



Meeting Book - September 12, 2025 Academic Senate Meeting

Senate Agenda

1. Acknowledgement of the Traditional Territory

As we begin this Nipissing University Senate meeting, I would like to acknowledge that we are in the territory of the Robinson-Huron Treaty of 1850 and that the land on which we gather is the Nipissing First Nation Traditional Territory and the traditional territory of the Anishinabek. We respect and are grateful to hold this event on these lands with all our relations.

Senate
Speaker

2. Approval of the Agenda

That the agenda of the September 12, 2025, Senate meeting be approved.

Motion 1

Senate
Speaker

3. Adoption of Minutes

That the minutes of the June 6, 2025, Senate meeting be approved.

Motion 2

Senate
Speaker

4. Business Arising from the Minutes

5. Reading and Disposing of Communications

6. Reports from Other Bodies

i. President

Oral Report

ii. Provost & Vice-President Academic

iii. Vice-President Finance and Administration

Oral Report

iv. Board of Governors

No Report

v. Alumni Advisory Board

vi. Council of Ontario Universities (Academic Colleague)

No Report

vii. Joint Committee of the Board and Senate on Governance

No Report

viii. Nipissing University Student Union (NUSU)

ix. Other

7. Question Period

8. Reports of Standing Committees and Faculty Councils

i. Senate Executive Committee

Motion 3: That Senate receive the Report of the Senate Executive Committee dated June 26, 2025.

Motion 4: That Senate receive the Report of the Senate Executive Committee dated September 4, 2025, which includes for information:

a) the 2025-26 Academic Quality Assurance and Planning Committee (AQAPC) Work Plan; and

b) the 2025-26 Honorary Degrees Committee Work Plan

ii. Academic Curriculum Committee

Motion 5: That the Senate receive the Report of the Academic Curriculum

Motions 3 and 4

Motions 5 and 6

Committee dated June 4, 2025.

Motion 6: That Senate approve, for the purposes of publishing the University's Academic Calendar, the Academic Curriculum Committee (ACC) may accept motions for the upcoming academic year up until December 1. Any submissions to the ACC after this date will not take effect until the subsequent academic

iii. Academic Quality Assurance and Planning Committee (AQAPC)

Motion 7: That Senate receive the Report of the Academic Quality Assurance and Planning Committee dated June 20, 2025.

Motion 8: That Senate receive the Report of the Academic Quality Assurance and Planning Committee dated August 22, 2025, which includes for information:

- a) the Biology and Chemistry (BSc Biology, BSc Environmental Biology and Technology) IQAP Two (2) Year Post Cyclical Program Review Monitoring Report*
- b) the Bachelor of Social Work IQAP Final Assessment Report and Implementation Plan (FAR/IP)*
- c) the Bachelor of Community Planning New Undergraduate Program Proposal for information*

Motion 9: That Senate receive the attached Annual Report of the Academic Quality Assurance and Planning Committee dated August 29, 2025.

iv. Teaching and Learning Committee

Motion 10: That Senate receive the Report of the Teaching and Learning Committee dated April 28, 2025.

Motion 11: That Senate receive the Report of the Teaching and Learning Committee dated July 2, 2025.

Motion 12: That Senate remove the survey item ("I would recommend this course to other students") from the list of optional questions which instructors may choose from in the Student Course Experience Survey.

Motion 13: That Senate approve the Student Course Experience Survey to move out of 'pilot' mode for the start of the Fall 2025 semester.

Motion 14: That Senate receive the Annual Report of the Teaching and Learning Committee dated August 29, 2025.

Motions 7, 8, and 9

Motions 10-14

9. Other Business

Senate
Speaker

10. Amendments of By-Laws

11. Elections

- *Elect one (1) faculty Senate representative to serve on the Joint Committee of the Board and Senate on Governance for a three-year term effective July 1, 2025 to June 30, 2028.*

- *Elect two (2) faculty Senate representatives to serve on the Senate Budget Advisory Committee for a three-year term effective July 1, 2025 to June 30, 2028.*

- *Elect one (1) faculty Senate representative to serve as Deputy Speaker of Senate for a three-year term effective July 1, 2025 to June 30, 2028.*

12. New Business

13. Announcements

14. Adjournment

Nipissing University
Minutes of the Academic Senate Meeting

June 6, 2025

10:30 a.m.

Room F210 & Zoom Videoconference

Members Present:

K. Wamsley (Chair), A. Graff, R. Hacquard, B. Law, N. Colborne,
G. Raymer, D. Iafrate, N. Black

A. Hatef, G. McCann, G. Phillips (Deputy Speaker), T. Smith, T.
Stewart, L. Thielen-Wilson, A. Weeks, S. Winters

A. Adler, J. Allison, C. Greco, D. Hay, T. Horton, T. McParland, C.
Ricci, A. Schinkel-Ivy, T. Sibbald (Speaker), M. Sullivan, J.
Thornborrow, V. Williams

C. Irwin, O. Pokorny, R. Kasperavicius

R. Hehn

N. Botham, J. Martin, O. Remillard

Absent With Regrets:

J. Abbott, L. Chen, R. Gendron, S. Kariuki, S. Renshaw, K.
Srigley, N. Stevens, H. Texiera, R. Wenghofer, H. Zhu, C.
Anyinam, S. Cairns, P. Millar, R. Vanderlee, F. Couchie, R. Veli,
M. Suszter

The Senate Speaker offered a Traditional Territory acknowledgement.

Adoption of the Agenda of the Senate Meeting of: June 6, 2025

Motion 1: Moved by S. Winters, seconded by N. Colborne that the agenda of the Senate meeting of June 6, 2025 be adopted.
CARRIED

Adoption of the Minutes of the Senate Meeting of: May 9, 2025

Motion 2: Moved by M. Sullivan, seconded by N. Colborne that the minutes of the Senate meeting of May 9, 2025 be adopted.
CARRIED

Reading and Disposing of Communications

Dr. Marc Pilon was not included on the March 28, 2024 Provost's Annual Tenure and Promotion Report 2023-24. Dr. Pilon was appointed at the Associate Professor level, tenure-track, on April 1, 2024. An updated report was provided.

The Provost's Annual Tenure and Promotion Report 2024-25 was provided.

Reports From Other Bodies

The President's report, appended to the minutes, included updates on the convocation ceremonies and 2025 honorary degree recipients, Janine Lefreniere, Jennifer Jones, and William Prince. Appreciation was expressed to all participants, volunteers, and the convocation committee.

The President was pleased to announce the June 13 second annual, *An Evening at Nipissing: Driving Discovery* dinner, showcasing faculty and student research and related fundraising efforts. Updates were also provided on the Parriaggroup Report, the outdoor classroom project, and provincial funding.

The Provost's report, appended to the minutes, included an update on Spring/Summer enrolment and highlighted proposed one-time funding from the Province of Ontario to support Initial Teacher Education in 2025–26 and 2026–27. She commended the efforts of the Interim Associate Dean of Education, Dr. Kristen Ferguson, who is actively reviewing the implications of recent provincial announcements and exploring potential opportunities to ensure graduating students are prepared and certified to enter the teaching profession.

The Provost provided an update noting that the domestic recruitment team is currently conducting a calling campaign to students with offers of admission. She also reported that New Student Orientation is scheduled to take place on July 3 and 4.

An update on Tenure and Promotion was provided. The Provost extended congratulations to Drs. Chris Greco, Alireza Khorakian, and Tyson Stewart on their respective tenure and promotions, and expressed appreciation to the Tenure and Promotion Committee. The Provost also welcomed several new faculty members and postdoctoral fellows.

The Board of Governors Report to Senate is appended to the minutes.

The NUSU Report to Senate is appended to the minutes.

Question Period

The paused institutional learning outcome related to Anishinaabek "ontologies" was addressed. Concerns were raised that maintaining the pause could impede progress on broader Indigenization efforts, including the honorarium policy, the revision of breadth requirements outlined in the Academic Plan, and a potential future iteration of *Polishing the Chain*. It was emphasized that the Academic Plan is a well-developed and informative document that acknowledges Indigenous sovereignty and the responsibilities inherent to these relationships.

Rather than leaving the learning outcome paused, it was proposed that the learning outcome be changed as follows: "*demonstrating knowledge of Anishinaabek ways of learning, doing, and knowing*" as a suitable alternative to the term *ontology*, which it was noted may not adequately capture Indigenous methodologies many of which include stories, dreams, and ways of knowing beyond philosophical definitions of ontology.

While it was acknowledged that the original reasons for pausing the learning outcome were valid and that future pauses may also be warranted, the importance of including references to Indigenous learning at this stage was emphasized. The following language was proposed:

Motion 3: Moved by T. Stewart, seconded by A. Graff that Senate approve that “Anishinaabek ontologies” be revised to: “Demonstrate knowledge of Anishinaabek ways of learning, doing, and knowing”. And unpause the learning outcome.
CARRIED

The Provost noted that for purposes of clarify, once the institutional learning outcome is changed to reflect the concerns raised, it will be unpaused.

Questions were raised regarding the Efficiency and Accountability Recommendation Implementation Plan (EARIP) framework and the related recommendations outlined in the Plan. There was interest in understanding the process and timing for Senate discussion of recommendations impacting academic planning, specifically Recommendation 2, which includes language around streamlining programming and course offerings. It was noted that several elements would require consultation through Faculty Councils and Senate. Clarification was sought on the timeline, given that the report and recommendations are scheduled to go to the Board of Governors for approval at the end of June.

In response, the Provost advised that any academic streamlining initiative will proceed through established governance channels, including Faculties, the Academic Quality Assurance and Planning Committee (AQAPC), and Senate.

With respect to the EARIP framework, the Provost emphasized that no specific programs have been identified for review. Rather, the focus is on faculty-level conversations aligned with existing processes such as annual program review and ongoing Quality Assurance activities led by Deans. The NOUS recommendations invite reflection on the effectiveness of current processes and metrics. It was reiterated that there is no intention to bypass Senate governance processes or procedures.

Concerns were raised regarding perceived inaccuracies in the NOUS report, particularly within Recommendation 2, which references faculty resistance to change. It was noted that this characterization does not accurately reflect the efforts of faculties and departments, which have been actively engaged in adapting and implementing change. Additional concerns were raised about the recommendation to consolidate courses and reduce course variety, accompanied by the claim that such changes would not impact students. It was argued that students would notice and be affected by reduced offerings.

In response, the Provost clarified that NOUS, as a third-party provider, has its own metrics for assessing institutional change, which may not align with the university’s understanding. She acknowledged the challenges of change but emphasized that she does not perceive widespread resistance among faculty. Rather, the focus should be on demonstrating commitment to change through action. She encouraged a broader conversation about what the institution values and must defend within the framework of efficiency and accountability, particularly in relation to academic quality, APOP, and the values expressed in Pathways. While the report provides one perspective, it does not assess the institution’s mission, vision, or governance processes, conversations that must take place within Senate and faculties.

The President added that, while the government mandated the report, there is no requirement for the Board of Governors to act on the recommendations. The report does not circumvent the authority of the Board or Senate. Any decisions arising from the report will be made collectively. While the Board will approve the implementation plan, changes will be made following normal

practices. The University is required to report on the progress of the approved implementation plan on an annual basis.

A question was raised regarding the additional workload that the implementation of the EARIP recommendations will place on Chairs and departments, specifically whether administrative support will be provided to assist with these demands.

In response, the Vice-President, Finance and Administration (VPFA) noted that there are plans to augment administrative resources to help manage the anticipated workload, though this will be dependent on budget availability.

The Provost added that while some funding has been allocated to support the institutional response to the EARIP and related governance reports, it will not be sufficient to cover the full scope of work anticipated, potentially spanning five years. She noted that the institution may need to reallocate resources, particularly if enrolment and efficiency targets are not met. Dedicated support for Chairs has already been identified, and further support requests are expected from the Centre for Teaching and Learning and the Quality Assurance Office. The University will remain attentive to these emerging needs.

A question was raised regarding the status of the committee responsible for reviewing professor emeritus applications. The President clarified that the Honorary Degrees Committee holds this responsibility. Applications have been received; however, the Provost is currently reviewing the existing policy, which has been identified as restrictive and lacking clarity. This policy review will be incorporated into the governance review, with application files scheduled for review in the fall.

Reports of Standing Committees and Faculty or University Councils

Senate Executive Committee

Motion 4: Moved by K. Wamsley, seconded by G. Phillips that the Report of the Senate Executive Committee dated May 29, 2025 be received.
CARRIED

Motion 5: Moved by K. Wamsley, seconded by G. Phillips that the Annual Report of the Senate Executive Committee dated May 29, 2025 be received.
CARRIED

Academic Appeals and Petitions Committee

Motion 6: Moved by K. Wamsley, seconded by T. Stewart that the Annual Report of the Academic Appeals and Petitions Committee dated May 21, 2025 be received.
CARRIED

Academic Awards Committee

Motion 7: Moved by K. Wamsley, seconded by G. Phillips that the Annual Report of the Academic Awards Committee dated May 21, 2025 be received.
CARRIED

Academic Curriculum Committee

- Motion 8: Moved by A. Graff, seconded by T. McParland that the Annual Report of the Academic Curriculum Committee dated May 21, 2025 be received.
CARRIED

Academic Quality Assurance and Planning Committee (AQAPC)

- Motion 9: Moved by A. Graff, seconded by V. Williams that the Report of the Academic Quality Assurance and Planning Committee dated May 23, 2025 be received.
CARRIED

Graduate Studies Committee

- Motion 10: Moved by B. Law, seconded by M. Sullivan that the Report of the Graduate Studies Committee dated May 21, 2025 be received.
CARRIED
- Motion 11: Moved by B. Law, seconded by N. Colborne that the Annual Report of the Graduate Studies Committee dated May 23, 2025 be received.
CARRIED

Honorary Degrees Committee

- Motion 12: Moved by K. Wamsley, seconded by J. Martin that the Annual Report of the Honorary Degrees Committee dated May 21, 2025 be received.
CARRIED

Joint Committee of the Board and Senate on Governance

- Motion 13: Moved by K. Wamsley, seconded by S. Winters that the Annual Report of the Joint Committee of the Board and Senate on Governance Committee dated May 21, 2025 be received.
CARRIED

Research Committee

- Motion 14: Moved by B. Law, seconded by N. Botham that the Report of the Research Committee dated May 12, 2025 be received.
CARRIED
- Motion 15: Moved by B. Law, seconded by M. Sullivan that the Annual Report of the Research Committee dated May 23, 2025 be received.
CARRIED

Senate Budget Advisory Committee

- Motion 16: Moved by S. Winters, seconded by C. Greco that the Annual Report of the Senate Budget Advisory Committee dated May 22, 2025 be received.
CARRIED

Teaching and Learning Committee

- Motion 17: Moved by G. Raymer, seconded by S. Winters that the Report of the Teaching and Learning Committee dated December 16, 2024 be received.
CARRIED
- Motion 18: Moved by G. Raymer, seconded by N. Botham that the Report of the Teaching and Learning Committee dated January 10, 2025 be received.
CARRIED
- Motion 19: Moved by G. Raymer, seconded by J. Martin that the Report of the Teaching and Learning Committee dated March 25, 2025 be received.
CARRIED

Elections

- Elect one (1) faculty Senate representative to serve as the Council of Ontario Universities (COU) Academic Colleague (Alternate) for a three (3) year term effective July 1, 2025 to June 30, 2028.
ACCLAIMED: Senator Carlo Ricci
- Elect one (1) faculty Senate representative to serve as Deputy Speaker of Senate for a three-year (3) term effective July 1, 2025 to June 30, 2028.
ACCLAIMED: Senator Katrina Srigley
- Elect one (1) faculty Senate representative to serve on the Board of Governors for a three-year term effective July 1, 2025 to June 30, 2028.
ACCLAIMED: Senator Tyson Stewart

Announcements

The Deans and the Associate VP Research, Innovation and Graduate Studies read out the 2025 graduands by faculty and degree and congratulated the students and faculty on their achievements.

The President wished Senators a productive summer, whether it is spent on research, writing, preparing for the new academic year, teaching, or taking a well-earned break.

The President also recognized two individuals for their contributions. First, he thanked the Senate Secretary for her role in supporting the Senate's work and ensuring its smooth operation. He also acknowledged that this was the final meeting for Speaker, Tim Sibbald, thanking him for his service over the past three years.

In closing, the Speaker extended his best wishes to Senator Phillips, who will assume the role of Speaker in September.

Adjournment

Senate was adjourned at 11:22 a.m.

.....
K. Wamsley (Chair)

.....
S. Landriault (Senate Secretary)

Provost's Report to Senate

September 12, 2025

Welcome and welcome back to new and returning staff, students and faculty. The upcoming academic year promises to be exciting and full of opportunities. Please join me in recognizing new staff and faculty. At this time, I am able to announce the following new appointments:

Academic Leadership and Administration

Sarah Batley - Director, Athletics

Patty Chabbert, Director, Office of Indigenous Initiatives

Robb Fenton - Manager, Intercollegiate Sports

Dr. Kirsten Ferguson, Interim Associate Dean, Education,

Scott Fitzgerald, Program Manager, School of Nursing

Dr. Ann Fox, Interim Associate Dean, Business

Lindsay Sullivan, Manager, Access and Belonging

Emma Summilas, Manager, Projects and Planning, Provost's Office

Director of Teaching and Learning, in progress

Faculty

Dr. Kristen Beck, Tenure-Track, Biology, Chemistry, Geography and Geology

Dr. Hannah Chestnutt, Tenure-Track, Schulich School of Education (Curriculum and Assessment)

Dr. Christine Lalonde, Tenure-Track, CHFS/PSYC

Dr. Alyssa Leblond, Tenure-Track, School of Criminal Justice

Dr. Abhijeet Singh, Tenure-Track, School of Business (Administration/Management)

Emily Sprowls, Tenure-Track, Schulich School of Education (Environmental Science)

Ines Ferreira Dias Tavares, Tenure-Track, School of Criminal Justice

Limited Term Appointments

Dr. Rosa Azami - Faculty of Arts and Science, Computer Science

Dr. Elizabeth Patrick – Faculty of Education & Professional Studies, School of Social Work

Dr. Jonathan Pitt - Faculty of Arts and Science, Indigenous Studies

Dr. Marc Plamondon – Faculty of Arts and Science, English Studies

Chris Stevens – Faculty of Education & Professional Studies, School of Nursing

Postdoctoral Researchers

Dr. Fatemeh Ameli until December 31, 2025 (Dr. David Zarifa)

Dr. Carmen Culotta until March 31, 2027 (Dr. Brenda Bruner)

Dr. Erwin Racasa until August 31, 2026 (Dr. Colin McCarter)

Dr. Meredith Schertzinger until December 31, 2025 (Dr. Mark Bruner)

Over this academic year, we will have the opportunity to work together to respond to the audits commissioned by the Province on efficiency and governance. What was heartening about the efficiency audit was that it directed our collective attention to much of the work detailed in APOP. For the governance audit, we have been asked to reflect on how to make our bicameral system more demonstrably effective. The deputy speaker, Dr. Katrina Srigley, will co-chair the governance audit response with me. The executive committee of Senate along with the by-laws committee will be charged with the review of 7 recommendations (attached).

As well, the Academic Program Reviews have been completed. I thank every program for taking the process seriously and for providing us with an entrée into a conversation about program health. The Academic Program Reviews and decanal responses will go to AQAPC and to Senate this Fall.

We await the final report from the Quality Council on Nipissing University's regular cycle quality assurance audit completed in March 2025.

Enrollment Projections 2025-26 at September 5, 2025

As you know, enrollment is dynamic over this part of the term. We will report firm numbers on November 1; however, early enrollment data suggests we are maintaining domestic enrollment and have not yet recovered our international enrollment from its peak.

Head Count:

Domestic - 6170 vs. 6107 (total for 24/25)

International - 167 vs. 458 (total for 24/25)

FFTE:

Domestic - 4607.65 vs. 4523.34 (total for 24/25)

International - 107.53 vs. 396.37 (total for 24/25)

The BEd, Nursing and CHFS were the only programs that met SEM recruitment targets this year. There has been a lot of activity over the summer in support of recruitment activities: a new CRM has been implemented which will allow for better lead collection and support through admission; a new future students website is in development; and, the university's website is being migrated to Drupal 11 from Drupal 8 which along with WordPress will allow for better content management.

20th Annual Welcome Powwow

Thank you to all members of the Nipissing University community who attended the powwow today. Participation is a meaningful way to welcome students back to campus, honour Indigenous culture, traditions, and community, and demonstrate your commitment to Reconciliation in action.

EAF Implementation – Governance Recommendations

1. Develop Governance Training & Onboarding Programs

- **Develop Training Programs:** Create comprehensive training modules covering the shared governance system, roles, duties, and expectations of Board and Senate members. Prepare workplan for the development of training modules (from orientation, onboarding, through active service, and exit) with expectation that it is delivered and maintained by Secretariat.
- **Training Opportunities:** Design a schedule for mandatory and optional training sessions, including robust financial training for all Board Members and Senate Budget Advisory Committee members. Open to all senators. Aligned to TOR of Senate governance committee.
- **Assess & Maintain Skills Matrix:** Regularly define, evaluate and refine the Skills Matrix to ensure appropriate representation on governing bodies and committees. Update the Matrix. Aligned to TOR of Senate governance committee.

2. Establish Clear Committee Frameworks and Conduct Governance Evaluation

- **Governance Template Development:** Create a standardized committee template for both the Board of Governors and Senate that includes purpose, authority areas, membership and required skills, and specific responsibilities within authority areas.
- **Annual Work Plan Implementation:** Develop an annual work plan for each committee that aligns with the Terms of Reference. Establish a reporting mechanism for committees to report on progress to the Board and Senate at the end of each governing year.
- **Committee Restructuring and Governance Alignment:** Initiate a formal review of the Board and Senate committee structure and adjust committee names and responsibilities in accordance with the *External Review of University Governance for Nipissing University*.
- **Reduce the number of Senate meetings to no more than 9**

3. Adopt a University-wide policy framework

- **Develop a Policy of Policies:** Direct the Secretariat to develop a University-wide policy framework including template, timelines, proliferation protocol, and a central repository of policies.

4. Develop a Senate Evaluation System

- **Reframe Senate's Role and Responsibilities:** Facilitate a strategic planning session to redefine the Senate's role as a governing body responsible for educational policy oversight. Incorporate this governance perspective into Senate orientation materials and ongoing professional development.
- **Senate Evaluation System:** Design and implement a Senate self-evaluation tool, including individual senator contributions, committee effectiveness, and overall Senate performance. Evaluations should be conducted annually, with results used to inform improvements in governance and meeting effectiveness. The Evaluation should be reviewed and refined often based on feedback and evolving governance needs.

5. Clarify Labour Relations & Senate Governance

- **Clarify Senate's Governance Role:** Consider a by-law amendment to explicitly state that Senate's focus is on governance, not labour relations. The distinction between governance and labour relations should be communicated broadly through training and orientation materials.
- **Address Conflicts of Interest in Membership:** Explore a mechanism to preclude officers or leaders of university labour associations (e.g. NUFA Executives) from serving on the Senate or the Board of Governors.
- **Reform Pre-Senate Caucus Practices:** Discontinue or reconceive current Pre-Senate Caucus practices that exclude non-faculty Senators. Develop an inclusive, educational forum open to all Senators for pre-meeting briefings or Q&A sessions. Assign a facilitator or governance officer to support Senators in understanding complex materials in advance.
- **Encourage Advance Submissions:** Establish a formal process for submitting questions or motions in advance of Senate meetings. Promote this practice through reminders in meeting notices and orientation materials.

- **Training and Evaluation:** As noted above, incorporate governance training into Senate onboarding, including roles and responsibilities, conflict of interest, and the difference between governance and labour relations.

6. Seek clarity on the Role of Senate Officers

- **Legal and Governance Clarification:** Seek a legal opinion on the Senate By-Law provision that limits the President's role as Chair of Senate and determine if the provision is valid under The Act. If invalid, revise the by-law to reflect the President's role as Chair and redefine the Speaker's role accordingly.
- **Define the Role of the Secretary of Senate:** Differentiate the elected Secretary of Senate which exists in the Act/bylaws from the Secretariat staff. Assign the Secretary of Senate as Chair of a Committee responsible for Senate By-Laws and governance or replace with governance professional.
- **Model Exploration and Common Practices:** Examine structures like Dalhousie University and consider adapting elements such as academic quality committee reporting through vice-chairs. Incorporate best practices into Nipissing's Senate governance framework.

7. Review and Design the Secretariat Model

- **Design a Secretariat Model:** The model should be independent and serve both the Board and Senate and should be functionally aligned with best practice in university governance.
- **Governance Officer Recruitment:** Develop a job description and hiring plan for a Governance Officer to support the Secretariat Office.
- **Clarify Reporting Relationships:** Establish a dual reporting structure for the University Secretary with an administrative reporting relationship to the President and a dotted-line reporting relationship to the Board Chair and the Sr. Senate leader.
- **Training and Capacity Building:** Allocate a dedicated training budget for Secretariat staff.
- **Standardize Governance Documentation:** Create standardized templates for meeting minutes, approvals and signing processes. A consistent minuting practice should be implemented across all governance bodies with an accessible digital repository for documents and records. Senate agendas should also be reordered to prioritize substantive work and motions at the beginning of meetings and procedural

items later in the agenda. An omnibus consent agenda should also be introduced for routine matters.

- **Establish a Short-term Secretariat Resource:** Contract a governance expert to support policy and by-law drafting. Use this resource to initiate structural reforms and build internal capacity.
- **Focus on Governance Health:** Define the Secretariat's core mission as supporting the health and effectiveness of the University's governance system.



Nipissing University Alumni Advisory Board report to Academic Senate September 2025

Welcome Back, Lakers!

The Nipissing University Alumni Advisory Board is thrilled to welcome students and faculty back for the fall semester! We hope this year brings exciting opportunities for learning, discovery, and connection. As you engage in your studies, teaching, and campus life, know that the Alumni community is here to support you and to celebrate your accomplishments now and in the future.

Homecoming 2025

Homecoming Weekend is right around the corner! Join us September 19-20 as we welcome students, alumni, staff, faculty, and community members for a vibrant weekend of events. From gallery hops to sports games to opportunities to connect, there's something for everyone. Visit events.nipissingu.ca/homecoming for details and to register today!

NU Perks Platform

Attention Nipissing Alumni – over 650 Lakers are already enjoying the benefits of the NU Perks App! This platform is your one-stop shop for exclusive perks, the latest University news, event updates, and contests.

Join the community today at nuperks.ca!

NUSU Academic Senate Report: September 2025

Welcome to the 2025–2026 Academic Year

On behalf of NUSU, we'd like to extend a warm welcome to all students, staff, and faculty as we begin a new academic year. September is always an exciting time on campus, filled with fresh energy, new opportunities, and the return of our vibrant student community. We're looking forward to a year of connection, growth, and celebration. We're excited to continue working alongside you to make this a memorable and engaging year for Lakers.

Transition to Campus Trust – Effective September 1, 2025

As of September 1st, NUSU has officially transitioned from WeSpeak to Campus Trust as the new provider for the student health and dental plan. Students may opt out or add dependents (spouse/children) between September 1st and September 22nd. We are happy for this change, as it both saves students money and enhances access to essential services.

Bay Bistro Closure

As of September 1st, the Bay Bistro has officially closed. While the restaurant will no longer operate, NUSU will continue to provide catering and food production for events and programming. Additionally, we will be continuing bar nights, projected at one per month, to maintain community and social opportunities for students.

Conferences & Development

Over the summer, NUSU Executives and staff attended several professional development conferences, including:

- COCA (Canadian Organization of Campus Activities) Conference
- Ontario Skills Development Symposium
- AMICCUS-C Conference
- PBAS (Prudent Benefits Administration Services) for the new health plan

These opportunities allowed us to learn from student unions across the country, gain insights into student engagement, governance, and services, and return with fresh ideas to implement here.

OWLS Week 2025

Planning is in its final stages for OWLS Week, and we are excited to welcome our new students to campus. This week will be filled with events, programming, and opportunities for students to build connections and feel at home in the Nipissing community.

Homecoming 2025

We are also looking forward to celebrating Homecoming this fall. NUSU will be hosting some activities at the Student Centre and participating in campus-wide HOCO events. This is always a great opportunity to celebrate school spirit, reconnect with alumni, and show our Lakers pride.

NIPISSING UNIVERSITY
REPORT OF THE SENATE EXECUTIVE COMMITTEE

June 26, 2025

A special meeting of the Senate Executive Committee took place on June 26, 2025. The meeting took place in person and by Teams conference.

The following members participated:

K. Wamsley (Chair), A. Graff, B. Law, G. Raymer, N. Colborne, T. Sibbald (Speaker), J. Allison, J. Martin, S. Landriault (Recording Secretary, n-v)

Regrets: D. Iafrate, G. Phillips, S. Renshaw

The meeting was convened to review and discuss the new Bachelor of Community Planning proposal, to initiate the approval process with the Quality Assurance Council and the Ministry of Colleges, Universities, Research Excellence and Security.

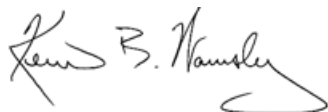
The Provost emphasized the urgency of advancing the proposal to secure a place in the approval queue ahead of September, noting increased competition from other universities developing similar programs.

She reported that the Academic Quality Assurance and Planning Committee (AQAPC) had reviewed the proposal and recommended its approval in principle for submission to the Ontario Universities Council on Quality Assurance and the Ministry. The proposal is expected to be presented to Senate in September, following feedback from the Province.

The Provost commended Dr. April James, and all those who collaborated, on their work developing the proposal. She also noted that the proposal will be further stewarded and opened to additional academic units interested in participating.

Moved by G. Raymer, seconded by N. Colborne that the Senate Executive Committee recommends that the new degree in Community Planning, as outlined in the Bachelor of Community Planning New Program Proposal, be forwarded to the Ontario Universities Council on Quality Assurance and the Ministry of Colleges, Universities, Research Excellence and Security, with the understanding that the proposal will be presented to Senate and Nipissing University's Board of Governors for approval following receipt of feedback from the Province.
CARRIED

Respectfully submitted,



Kevin Wamsley
Chair, Senate Executive Committee

Motion 1: That Senate receive the Report of the Senate Executive dated June 26, 2025.

NIPISSING UNIVERSITY
REPORT OF THE SENATE EXECUTIVE COMMITTEE

September 4, 2025

A meeting of the Senate Executive Committee took place in person and by Teams conference on September 4, 2025.

The following members participated:

K. Wamsley (Chair), A. Graff, B. Law, N. Colborne, G. Raymer, D. Iafrate, K. Srigley (Deputy Speaker), J. Allison, K. Lucas, J. Martin, E. Sumilas (Guest n-v), S. Landriault (Recording Secretary, n-v)

The meeting was convened to set the agenda for the September 12, 2025 Senate meeting.

A request was made to include the Academic Quality Assurance and Planning Committee (AQAPC) Work Plan and the Honorary Degrees Committee Work Plan under Motion 4, as items (a) and (b) respectively. These items form part of the Senate Executive Committee Report and do not require separate motions.

The Academic Curriculum Committee report dated June 4, 2025 was provided to the Senate Executive for inclusion in the Senate agenda.

The Academic Quality Assurance and Planning Committee (AQAPC) reports dated June 20, 2025 and August 22, 2025, as well as the Annual Report dated August 29, 2025, were provided to the Senate Executive Committee for inclusion in the Senate agenda.

The Teaching and Learning Committee reports dated April 28, 2025 and July 2, 2025, as well as the Annual Report dated August 29, 2025, were provided to the Senate Executive Committee for inclusion in the Senate agenda.

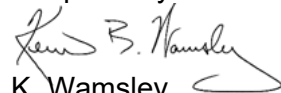
The following elections were provided to the Senate Executive Committee for inclusion in the Senate agenda:

- One faculty Senate representative to serve on the Joint Committee of the Board and Senate on Governance
- Two faculty Senate representatives to serve on the Senate Budget Advisory Committee
- One faculty Senate representative to serve as Deputy Speaker of Senate

All positions are for three-years terms effective July 1, 2025 to June 30, 2028.

The Senate Executive Committee approved the September 4, 2025 Senate agenda.

Respectfully submitted,



K. Wamsley
Chair, Senate Executive Committee

Motion 1: That Senate receive the Report of the Senate Executive Committee dated September 4, 2025.

22AUG25 30OCT25 31OCT25 28NOV25 30JAN26 6MAR26 10APR26 1MAY26 29MAY26

[illegible][illegible][illegible][illegible]

Work Plan
Honorary Degrees Committee
2025-2026

August '25 Nov '25 Feb '26

Criteria and Procedures

Review criteria and procedures for the awarding of Honorary Degrees, Emerita/Emeritus and other honours					

Nominations

Call for nominations for honorary degrees and other university honours					
Review and recommend candidates to Senate for approval					

**Report of the
Academic Curriculum Committee (ACC)**

June 4, 2025

Members Present:

Ann-Barbara Graff
Debra Iafrate
Jaden Martin

Nathan Colborne
Tammie McParland

Graydon Raymer
Ping Zou

Regrets: Nancy Black, Barbi Law, Gillian McCann

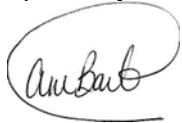
Absent : Kurt Clausen, Paul Millar

Guests: Beth Holden

Recording Secretary: Jane Hughes

The Academic Curriculum Committee received and discussed proposed changes to the Academic Calendar deadline. The outcome of that discussion is reflected in the following recommendation to Senate.

Respectfully submitted,



Dr. Ann-Barbara Graff
Provost & Vice-President, Academic

Motion 1: That Senate receive the Report of the ACC, dated June 4, 2025.

Academic Calendar

Substantive:

Motion 2: That Senate approve, for the purposes of publishing the University's Academic Calendar, the Academic Curriculum Committee (ACC) may accept motions for the upcoming academic year up until December 1. Any submissions to the ACC after this date will not take effect until the subsequent academic year.

Report of the
ACADEMIC QUALITY ASSURANCE AND PLANNING COMMITTEE
Academic Year 2024-2025

June 20, 2025

The ninth meeting of the Academic Quality Assurance and Planning Committee of 2024-2025 was held on Friday, June 20, 2025 in person and via Teams conference.

COMMITTEE MEMBERS:

Ann-Barbara Graff (Chair)	Debra Iafrate	Charles Anyinam
Nathan Colborne	Stephen Tedesco	Veronika Williams
Graydon Raymer	Nancy Black	Alireza Khorakian
Barbi Law	Nathan Kozuskanich (Vice-Chair)	

Regrets: Judy Smith, Prasad Ravi, Jaden Martin

Guests: Beth Holden, Robin Gibson

Recording Secretary: S. Landriault

The Chair offered a Traditional Territory acknowledgement.

Biology and Chemistry (BSc Biology, BSc Environmental Biology and Technology) - Two (2) Year Post Cyclical Program Review Monitoring Report

The Two-Year Post-Cyclical Program Review Monitoring Report for the Biology and Chemistry programs was reviewed and discussed. It was suggested that the list of action items be strengthened to incorporate a more thorough discussion of the feedback and recommendations received to ensure that key concerns were addressed in preparation for the next cyclical review.

The Biology and Chemistry (BSc Biology, BSc Environmental Biology and Technology) Two (2) Year Post Cyclical Program Review Monitoring Report will be forwarded to Senate for inclusion in the September 12, 2025 Senate Agenda for information.

New Program Proposal - Bachelor of Community Planning

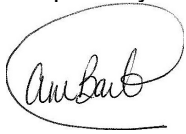
The new program proposal for the Bachelor of Community Planning was reviewed and discussed. During the discussion, concerns were raised and addressed regarding the proposed program admission average and the appropriate Classification of Instructional Program (CIP) code. The program was approved in principle for submission to the Ontario Universities Council on Quality Assurance, initiating the evaluation process. The proposal will be included for information in the September 12, 2025 Senate agenda.

The Provost commended Dr. April James and all those who collaborated for their work in developing the proposal. The proposal will be further stewarded and opened to additional academic units interested in participating.

Moved by N. Colborne, seconded by N. Kozuskanich that the AQAPC recommend the creation of a new degree in community planning as drafted in the Bachelor of Community Planning New Program Proposal, subject to approval by the Ontario Universities Council on Quality Assurance, the Ministry of Colleges and Universities and Nipissing's Board of Governors.

CARRIED

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Ann-Barb", enclosed within a hand-drawn oval.

Ann-Barbara Graff, PhD
Chair, Academic Quality Assurance and Planning Committee

Motion 1: That Senate receive the Report of the Academic Quality Assurance and Planning Committee dated June 20, 2025.

Report of the
ACADEMIC QUALITY ASSURANCE AND PLANNING COMMITTEE
Academic Year 2024-2025

August 22, 2025

The first meeting of the Academic Quality Assurance and Planning Committee of 2025-2026 was held on Friday, August 22, 2025 in person and via Teams conference.

COMMITTEE MEMBERS:

Ann-Barbara Graff (Chair)	Debra Iafate	Veronika Williams
Nathan Colborne	Nancy Black	Steve Hansen
Graydon Raymer	Rob Breton	Jaden Martin

Regrets: Barbi Law, Stephen Tedesco, Roxana Vernescu, Charles Anyinam, Greg Rickwood

Guests: Patty Chabbert, Beth Holden, Robin Gibson, Emma Sumilas

Recording Secretary: S. Landriault

The Chair offered a Traditional Territory acknowledgement.

Business Arising from the Minutes

The revised Two (2) Year Post Cyclical Program Review Monitoring Report - Biology and Chemistry (BSc Biology, BSc Environmental Biology and Technology) was received and discussed. The Dean of Arts and Science advised that the recommendations suggested at the last AQAPC meeting were taken into consideration and the FAR/IP was revised. The revised Biology and Chemistry IQAP Final Assessment Report and Implementation Plan (FAR/IP) will be included for information in the September 12, 2025 Senate Agenda.

Bachelor of Social Work IQAP Final Assessment Report and Implementation Plan (FAR/IP):

The Bachelor of Social Work IQAP Final Assessment Report and Implementation Plan (FAR/IP) was presented for information only, with no motions proposed. The Executive Director of Library Services clarified that FTE data cited was institutional rather than program specific. The Provost agreed to revise her response accordingly and confirmed that library support for the Social Work program is adequate.

Moved by G. Raymer, seconded by N. Colborne that the AQAPC recommend to Senate for information the Bachelor of Social Work IQAP Final Assessment Report and Implementation Plan (FAR/IP) as circulated.
CARRIED

Quality Assurance Update

The Manager of Quality Assurance and Program Innovation provided an update on the Bachelor of Community Planning New Program Proposal which is being submitted to the Quality Assurance (QA) Council for a vote today. A response is anticipated by the end of the day. Pending approval, the proposal will proceed to the Ministry for final consideration. The proposal will be forwarded to Senate for information.

The Provost noted that this is a new degree developed from the ground up in response to a request from the Ontario Professional Planners, who identified a need for more qualified planning graduates. The program is designed with a strong philosophical foundation that includes a meaningful response to the needs of Indigenous communities. It reflects the university's broader commitment to reconciliation and program renewal. If approved, the target date for first student intake is September 2027.

The Provost also provided an update regarding the upcoming Quality Council Audit. The university has received early notice that one area of concern remains, specifically, the length of time taken to complete cyclical program reviews, which in some cases has extended to 9–12 years. The QA Council has indicated that such delays are no longer acceptable moving forward. The university has committed to moving to a six-year review cycle. An official response to the audit is expected following the Council's Board meeting in September, with a final report anticipated in late September or early October. The Manager of Quality Assurance and Program Innovation will coordinate the university's response to any issues raised. The institution will have one year to address and respond to the Council's findings.

Presentation of the Draft Amalgamation, Consolidation, Transfer, Renaming and Closure of Academic Programs and Academic Units Policy

The Provost presented the draft policy, noting that the university currently lacks a formal process for program closures and amalgamations. An environmental scan of policies at other institutions was conducted, and efforts were made to keep the policy clear, consistent, and aligned with Senate's governance role. Related processes, which are often addressed in separate policies elsewhere, have been consolidated for simplicity. The Manager, Academic Projects and Planning, has developed accompanying forms.

The Provost proposed establishing a subgroup of AQAPC to review the draft policy to ensure it is satisfactory to the purpose, consistent and complete. The following members volunteered to participate: Nathan Colborne, Debra lafrate, Rob Breton, and Veronika Williams. An initial response was requested for the next AQAPC meeting on October 3, with the goal of bringing the policy forward for a vote on October 31.

Election of an AQAPC Vice-Chair

The Chair requested nominations for one faculty Senator to serve as Vice-Chair of the AQAPC. Dr. Charles Anyinam was acclaimed as Vice Chair.

AQAPC Annual Work Plan

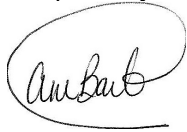
The proposed AQAPC annual work plan was distributed. The Provost noted that, in alignment with Board practices, all Senate Standing Committees are now expected to implement annual work plans. The AQAPC work plan will be submitted to the Senate Executive Committee for review to ensure alignment and completeness.

Moved by G. Raymer, seconded by R. Breton that the Academic Quality Assurance and Planning Committee (AQAPC) adopt the AQAPC Work Plan and that it be forwarded to the Senate Executive Committee.
CARRIED

Governance Review

As part of the ongoing university-wide Governance Review, the AQAPC will be asked to revisit its terms of reference and membership structure. The Governance Review Committee, Senate Executive Committee, and By-laws and Elections Committee will be meeting to address the seven recommendations from the Cheryl Foy Governance Review. Some of the recommendations, such as enhanced governance training and reducing the number of Senate meetings, have already been implemented. The goal is to support better reporting, thoughtful deliberation, and clearer documentation of decision-making processes across Senate and its standing committees. Dr. Katrina Srigley, Deputy Speaker of Senate, will co-lead the Governance Review and consultation process with the Provost.

Respectfully submitted,



Ann-Barbara Graff, PhD
Chair, Academic Quality Assurance and Planning Committee

- Motion 1: That Senate receive the Report of the Academic Quality Assurance and Planning Committee dated August 22, 2025, which includes for information:
- a) the Biology and Chemistry (BSc Biology, BSc Environmental Biology and Technology) IQAP Two (2) Year Post Cyclical Program Review Monitoring Report
 - b) the Bachelor of Social Work IQAP Final Assessment Report and Implementation Plan (FAR/IP)
 - c) the Bachelor of Community Planning New Undergraduate Program Proposal for information

[illegible]

SUMMARY OF PROGRESS TO DATE

Recommendations:

1. Work with the Dean and Provost offices to develop a plan for faculty renewal, including tenure-track and full-time instructors lost in recent years. Develop a three-year faculty and technologist renewal plan which complements the curriculum review and proposals for new degrees.

Since our IQAP review we have lost an additional faculty position (Reehan Mirza – Aquatic Zoology and Ecotoxicology), a Limited Term Appointment in Cell and Molecular Biology, Neuroscience has not been renewed, and the chemistry lab instructor position remains vacant. We now have a complement of three active biology professors (Jeff Dech – Forest Ecology, Peter Nosko – Plant Ecology, Tony Parkes -Genetics), one cross-appointed (Geography) CRC (Colin McCarter – Peatland Geochemistry), two chemistry professors (Mukund Jha – Organic Chemistry, Stephen Kariuki – Analytical Environmental Chemistry) and 4.5 biology laboratory instructors. One professor remains on leave (Ewa Dokis – Developmental Plant Physiology). We do not have a tenured or tenure-track professor of Zoology in the program. Accordingly, it was imperative that we formulate a plan to address these gaps.

Over the last year we have met with the Dean on several occasions to discuss plans for faculty renewal and the filling of critical gaps in our faculty complement. In the fall of 2024, we submitted a proposal for two new tenure-track positions (Wildlife Biology; Neuroscience) and one new laboratory instructor position (Chemistry). In support of these position requests, we articulated a clear vision for the development of our faculty complement, largely driven by the need to cover basic elements of our program, but also with thought to strategic research directions, potential collaborations inside and outside the university, and improvement of student experience. Furthermore, in March of 2025 we submitted a proposal to establish a new Canada Research Chair in Aquatic Ecotoxicology, with the goal of further expanding our complement of zoologists on staff. It is important to note that our lack of any zoologists in the program was highlighted by the external reviewers as a critical issue in the following direct quote from their program review document, "Approximately two-thirds of all described species of organisms are animals, so a Biology program without a faculty Zoologist (let alone a program that aspires to train graduates for futures in the health and veterinary sciences) cannot possibly fulfill its teaching mandate". In April 2025 we were informed that all of the requests outlined above were denied. We remain committed to our plan for renewal and will continue to make arguments in favour of that plan, including adjustments to better align position requests with institutional priorities for growth.

2. Work with the Dean and Provost offices to agree on budget support, both personnel and operational, that acknowledges the significant service teaching by Biology & Chemistry over and above the respectable number of students enrolled in Biology and Environmental Science and Technology programs. This could include a new faculty member hired primarily to support the Nursing program, but who would be housed in the Biology and Chemistry Department where they could contribute to additional programs, collaborate with other biologists, and supervise undergraduate thesis students.

To date we have highlighted this issue in meetings (e.g. Arts and Science Executive), bringing attention to the considerable service role biology offers in support of the nursing program. There are new data analysis tools available through the institutional planning office; so it is possible to measure the service role Biology plays in terms of credit hours or FTEs. However, it remains impossible to reflect the impacts these service courses have on program operating budgets. We have met with representatives of the Nursing and Physical Education programs to discuss service course delivery, access to shared spaces and resources (e.g. synthetic cadavers). These discussions continue.

3. Conduct a thorough departmental curriculum review that considers pathways, prerequisites, and the feasibility of offering courses to students (i.e., teaching capacity). Courses that have not been offered for three or more years, and which are unlikely to be offered in the foreseeable future, should be removed from the calendar. Each year, update a three-year course plan on the department website so that students can better plan their progression through their degree. Identify upper-year courses that would benefit from labs, and build these into the renewal plan (see [1]). If new labs are added to existing courses or new stand-alone lab

courses are created, these should be developed by faculty working together with the full-time lab instructors who would put these on.

This recommendation has been difficult to address, given that there is no clear process for curriculum review at Nipissing, and only some general guidelines built into the recommendation. We held a full-day retreat in February of 2024 to discuss the process for this review, outline our goals and assign some work to different volunteers. To date we have completed a thorough analysis of our first year BIOL courses, emphasizing lecture and lab content and the scaffolding of concepts between 1000 and 2000-level courses. We have also completed a detailed analysis of course topics in our ecology and environmental courses, identifying gaps and overlap apparent through examination of course syllabi. We have yet to produce a three-year plan of course offerings, given that our faculty complement has been uncertain from year to year as we adjust to loss of faculty positions; however, we have previously produced such plans as part of the academic planning process that existed during previous years. As of 2025, the university now requires curriculum maps to be developed for each program. These tools function much the same way as a curriculum review and will provide the information intended by the recommendation. Thus, our approach to meeting this requirement will now be to complete curriculum maps for the ENBT and BIOL programs. On this front, our maps are about 75% complete, and we have met with an Instructional Designer in the Centre for Teaching and Learning to discuss the final contributions needed to finish these documents. We anticipate they will be completed in the summer of 2025.

4. Build on departmental strengths, including excellent student experience in first- and second-year teaching, a breadth of organismal biology including plant sciences (some strength lost recently due to leaves) and zoology (lost due to recent retirement), and general, organic, and analytical chemistry (lab instructors lost to recent departures). The proposed biomedical sciences program threatens to dilute these strengths and will require significant additional hires to build a credible and successful program; we argue that this proposal should be reconsidered. Students in a biomedical science program will not be satisfied (neither in terms of their wants nor their career requirements) with the existing courses offered in Biology & Chemistry, and developing the new courses required will necessitate new hires in areas of expertise beyond those currently available in the department. In contrast, we argue that a One Health program would require fewer new hires and would build on existing strengths in the departments of Biology & Chemistry and Geography. One Health should attract students who are more interested in 'health' streams than 'ecology' streams without unduly stretching the resources of the department and its collaborative departments.

We take this recommendation seriously and had paused any further movement on our proposal for a Biomedical Science program. Indeed, since this IQAP review was completed, we lost our LTA position that covered cell and molecular biology, and our tenured faculty member who taught our Anatomy & Physiology related courses, putting us in an even more precarious position with regard to mounting this new program. However, on request of the Provost and the Dean of Arts & Science, we have initiated development of new LOI for an undergraduate BSc Program in Health & Biomedical Sciences, in which students would draw upon the complement of Health/Biomedical-related courses offered in our program supplemented with courses offered by Psychology/Neuroscience, Nursing, Physical & Health Education, and Sociology. We still have hopes to add a tenure-track position in cell and molecular biology and submitted a proposal for such a position. In April 2025 we were informed that the position request was denied. We plan to revise this position request to better align with institutional growth priorities and submit again in the next call that will take place in the fall of 2025. We are also partners on the recent proposal for a Tier II Canada Research Chair in social epidemiology, which was approved in the university-wide competition for submission to the funding agency in the 2025-26 cycle. This position may provide support, albeit limited, to our goal of offering health-related courses and programs to interested students. We have also met with the leadership in the Nursing and Physical & Health Education programs to discuss the role of Biology in service to nursing, as well as new initiatives for further collaboration. Among these ideas would be to use a shared anatomy and physiology space on campus, with access to newly funded synthetic cadavers for teaching BIOL courses.

5. Build greater course diversity for students in the program through cross-listing relevant courses already offered by other departments at Nipissing University and by joining the Ontario Universities Program in Field Biology (OUPFB) to allow students to access field courses in topic areas that Nipissing University cannot offer. The registrar's office needs to work on a version of the calendar that more clearly identifies cross-listed courses regardless of the home department.

We have held preliminary discussions about cross-listing courses to target opportunities in Geography, Psychology, Nursing, and Physical & Health Education. We already have a number of courses cross-listed as ENSC, and a few cross-listed between CHEM and BIOL. Based on the outcomes of the curriculum mapping process we will further consider cross-listing opportunities. We have also considered the option of joining the OUPFB. However, it was concluded that without consistent support and dependable offering of NU field courses each year, we may not be able to draw students from other universities into these courses on a regular basis. Thus, joining the OUPFB would essentially make it a net disadvantage to the program as students would take courses elsewhere with no consistent return of students from elsewhere into NU courses. We will revisit this decision annually and alter it if circumstances change. Diversity of course offerings remains a significant challenge to our programs, as does continuing concern regarding course scheduling conflicts.

6. Meet with the Dean and Provost offices to reconsider whether the proposed merger of the Biology & Chemistry and Geography departments will yield substantial savings that would offset the costs in reduced attractiveness to potential students and their parents. Mergers of small departments in cognate disciplines with few faculty and few students in their programs make sense, but a merger of two moderately large (for Nipissing University) departments with substantial numbers of students in their undergraduate programs does not.

The proposed merger took place on July 1, 2024. The new department of Biology, Chemistry and Geography has program leads for BIOL and CHEM that sit on the Arts and Science executive in a service role with no compensation or course release. So far, we have been able to make this arrangement functional. We (the department chair and program representative(s)) have met with the Dean of Arts and Science several times over the course of the year as we adjust to the new departmental structure. At this time, there appears to be no reason for further discussion of the merger.

7. The issue of student retention is complex but needs addressing. Introduce annual student surveys to quantify some of the roots of student dissatisfaction or failure, e.g. course options. Work with the Registrar's Office to test the hypothesis that students with lower incoming high school grades are less likely to complete their degrees. Regularly liaise with student advisors for insight into why students are not completing their degree and to better understand where students who leave the program are likely to go (e.g. college, other university, workforce). Consider adding a student representative to regularly scheduled faculty meetings.

We have a representative on the university-wide committee looking into first year retention in arts and science and await the report of that committee. Institutional data resources are under development, and the new annual reporting requirements for programs will require regular analysis of these trends. We hypothesize that the restricted diversity of course offerings (due to reduced faculty complement) and schedule conflicts are the key drivers of student attrition in the BIOL program. We have highlighted the need for information on the fate of students that leave the program (other degrees, other institutions, other activities). Our plan is to work with the institutional planning office to acquire the data necessary to test these hypotheses. We are unsure exactly how to collect data from students who have left the university. We are also initiating a focus group with the assistance of the Manager, Quality Assurance and Program Innovation to explore retention issues directly, which should take place in the 2025-26 academic year.

8. Work with the Research Office to identify sources of research funding that are not limited to Tri-council funding, and work with the Dean's office to negotiate a broader incorporation of research funding into workload considerations. Use faculty renewal (see [1, 2]) and reasonable teaching release in recognition of research funding success as opportunities to build a greater research culture in the department.

We have clarified that faculty with research funds other than tri-council grants are indeed eligible for research release. We made significant requests for new positions (tenure-track positions in wildlife biology and neuroscience,

CRC positions in aquatic ecotoxicology and social epidemiology) in an effort to renew our faculty complement and reinvigorate the research culture of the department. All were denied this year, with exception of the CRC in social epidemiology. We are hopeful that our vision of the department and our research activities will be supported by the university in the future. On that front, we have also worked with the Director of Facilities to arrange significant repairs to the 4th floor greenhouse, which is now functional. In addition, the program is involved with one CFI proposal for new infrastructure (CAF, growth chambers) that would renew and enhance our research infrastructure. This proposal was selected in the university competition and has been approved for submission to the funding agency in fall 2025. We continue to explore the situation regarding animal care at Nipissing, which would be a part of our long-term planning. In the immediate future we will revise our requested positions (two tenure-track and one CRC) to align with the immediate priorities of the institution. On these questions and the general issue of research culture and program health, the BGC department chair and BIOL/ENBT program representative met with the AVPRIGS on March 25th and with the Dean of arts and science and the Provost on May 21.

LIST OF ACTION ITEMS LEADING UP TO NEXT REVIEW

Complete curriculum maps (ENBT and BIOL).
Complete study of retention.

CONCLUSIONS/RECOMMENDATIONS/NEXT STEPS – PLEASE ADD CONCLUDING SUMMARY REGARDING NEXT STEPS

Our programs under review here desperately need faculty renewal to support teaching and research goals. We submitted proposals for new tenure- track and CRC positions and articulated a clear vision for growth that aligns with the university strategic plan. They were denied in 2025. We will submit new requests in 2025-26 and continue to improve alignment of these with institutional priorities.. We will clearly indicate in the administration-requested LOI for a BSc in Health & Biomedical Sciences how the denials of these positions encumber the viability of any such program. We will complete the curriculum maps and retention study in advance of the next cyclical review.

Dean's Response

The program has made steady progress on the recommendations from the 2023 IQAP review. Faculty renewal remains a priority, particularly in zoology, neuroscience, and cell and molecular biology, and the Dean's Office supports refining and resubmitting position requests to align with institutional priorities. The department's significant service role, especially in support of Nursing, is recognized, and discussions will continue on how to better reflect this in resource planning. Completion of curriculum maps for BIOL and ENBT is well underway and will guide course sequencing, cross-listing opportunities, and lab integration. The department has also been asked to prepare a Letter of Intent for a new BSc in Biomedical and Health Sciences, building on existing health-related strengths and partnerships, with resource needs for this initiative to be addressed alongside faculty renewal.

Efforts to expand course diversity and cross-listing with other programs are encouraged and will be informed by the completed curriculum maps. The new departmental structure is functioning, and its effectiveness will continue to be monitored. The program's work on student retention—through participation in institutional initiatives, focus groups, and data analysis—will help identify and address barriers to student success. Finally, recent research initiatives, including CRC and CFI proposals and infrastructure improvements such as greenhouse repairs, are important steps in strengthening the program's research capacity and expanding opportunities for students. The Dean's Office will continue to work closely with the program to advance these priorities ahead of the next cyclical review.

FINAL ASSESSMENT REPORT AND IMPLEMENTATION PLAN

PROGRAM UNDER REVIEW

PROGRAM	SENATE APPROVAL DATE	PREPARED BY
Bachelor of Social Work	[Select Date]	Provost and Vice-President

A. SUMMARY OF REVIEW PROCESS & LISTING OF PROGRAMS UNDER REVIEW

SELF-STUDY REVIEW TIMELINE	DATE
1. Self-Study Presented to AQAPC	December 16, 2024
2. Site Visit Conducted	February 20-27, 2025
3. External Reviewer's Report Received	March 31, 2025
4. Program Response Received	June 9, 2025
5. Decanal Response Received	July 29, 2025

The members of the review committee were:

Jeff Thornborrow (Chair), Anna Przednowek, Dorothy Larkman, Mary Pat Sullivan, Andrew Weeks,
Student (2nd Year): Ella Michaud, Student (4th Year): Jerry Poliszczuk

The academic programs offered by the Department which were examined as part of the review included:

Bachelor of Social Work (BSW)

This review was conducted under the terms and conditions of the IQAP re-ratified by the Quality Council on January 30, 2023 and approved by Senate on June 26, 2023.

B. PROGRAM STRENGTHS

The BSW program's strengths include engaged and committed students, alumni, FEM and faculty; a qualified Field Education Manager (with prior experience at TMU) and four qualified hard-working and committed faculty members; an innovative model of simulation (EBE) sets the program apart from other across the country; among the faculty, a broad range of academic scholarship areas and experience in social work practice with some marginalized groups; Oshkabaywis (supportive advising available to each and every student for mentorship, prevention of concerns, and problem-solving and support when concerns arise)— demonstrating commitment to students' success. Interim Director for the past year to help keep the program afloat. Additionally, the program stands out by implementing an innovative model of simulation (EBE) and Oshkabaywis, demonstrating commitment to students' success.

C. OPPORTUNITIES FOR IMPROVEMENT AND ENHANCEMENT

Recommendation 1: We recommend hiring two full-time social work faculty, preferably at the Associate level with a doctorate in social work. This requires external funding and support, as well as an internal request to the Dean. These hires would: enhance the program's theoretical and paradigmatic foundations; inform its vision, mission, and curriculum updates; and provide service contributions (such as community relations building) that protect junior faculty's time for tenure and doctoral completion. Additionally, this increase would help align the student/faculty ratio with CASWE-ACFTS accreditation requirements. (See <https://caswe-acfts.ca/wpcontent/uploads/2023/08/Institutions.2024.pdf>)

Unit's Response:

The School is currently moving forward with the recruitment of 1 LTA and 1 tenured/tenure track faculty for the Director position. The Director will work with existing faculty and our Community Advisory Circle to implement our current work in relation to curriculum development, quality assurance, and related program modifications.

Dean's Response:

I agree with the unit. A 10-month LTA1 has already been hired for the 2025-2026 academic year. With the LTA1 in place, and following the normal process this fall, the School of Social Work will need to develop a rationale for a new tenure-track position in the School. The rationale must support a strategic investment that meets the needs of the School and University, develops strengths in the School, and contributes to areas of distinction.

Provost's Response: Any hiring recommendations will be developed by the new Director with the Dean, following the annual process for faculty recruitment.

Recommendation 2: We recommend making extra efforts to secure a long-term, committed and qualified Associate-level Director. Although ideally, this person would hold a doctoral degree in social work and have significant social work education experience, this might not be realistic given the challenges in recruiting mid- and late-career faculty from outside the institution. As such, we suggest that in consultation with CASWE-ACFTS, faculty, and students, Nipissing consider candidates from related disciplines (e.g., Gender Equality and Social Justice)—someone who is already familiar with how the institution operates and has connections and relationships built within the institution and local community. The ideal candidate should be a strong, engaged leader with fresh ideas, be committed to continuity and sustainability, and be willing to advocate for the department, students, staff, and faculty. This would be a role in addition to two full-time hires. We recommend that as was the case in the past, the Director continues to have three half course releases to accomplish the enormous amount of work but internal and external to the department, including building strong community relations that help secure quality field placements and other opportunities for students.

Unit's Response:

We agree with the recommendation. The Dean has initiated a search for a Director, eligible for registration with the Ontario College of Social Work and Social Service Workers, who will work with the faculty, Field Education Manager and the Community Advisory Circle to continue our work on creating stability and sustainability within the program.

We note that the CASWE-ACFTS standards (2021) do not indicate that faculty must specifically have a doctoral degree in social work but rather “... demonstrates scholarly, professional and administrative experience and expertise in social work education” (1.2.2).

Dean's Response:

I agree with the unit. The search process to hire a Director, School of Social Work is underway.

Provost's Response: The search for a Director is underway. We seek a candidate who meets the requirements for an underlying tenure-track/tenured position. Given the experience of the current roster of faculty, we are seeking an associate or full professor with a significant record of administrative achievement in order to address the concerns raised about the sustainability unit.

Recommendation 3: We recommend that whenever a faculty member's departure is anticipated—such as the Director's exit at the end of June or an upcoming retirement— immediate steps be taken to secure a replacement. This will ensure continuity, maintain program quality, and uphold accreditation standards without faculty shortages disrupting the department's efforts.

Unit's Response:

The School agrees with this.

Dean's Response:

Agree.

Provost's Response: The University has a process of faculty renewal that will be followed in all cases.

Recommendation 4: We recommend that as soon as recommended two new faculty and a permanent Director are instated, internal efforts be made to engage department personnel— in consultation with students and field instructors—in developing a vision and mission statement that reflects the program's aspirations and paradigmatic foundation. The program's mission statement should be enhanced by: explicit integration of progressive lenses (e.g., critical race lens), the CASWE-ACFTS Statement of Complicity and Commitment to Change; and language moving beyond acknowledgement and recognition to imply action.

Unit's Response:

Consistent with our usual practices, we will undertake a consultative process with our Community Advisory Circle and student association to review the mission and vision statements to ensure they effectively reflect the School's plan for social work education and Nipissing University's new strategic plan.

Dean's Response:

I agree with the Recommendation and the Unit. The updated mission and vision for the School of Social Work should reference *Pathways* and relevant guiding documents (e.g. *APOP*), research programs within the School, relevant assessment data and/or enrollment patterns over multiple years as well as future directions, innovations, or goals of the Social Work program and other Nipissing programs. Accompanying an updated mission and vision for the School should be a 3-5 year strategic plan that addresses academic viability, financial sustainability, enrolment growth, and curricular renewal. I am keen to support this work.

Provost's Response: The Dean's response sets the conditions for renewal of mission and vision.

Recommendation 5: We recommend that, with new hires and increased capacity, internal efforts and external support be directed toward improving the experience of first- and second year social work students. These students take only four social work courses yet face high anxiety about third-year admissions. Re-evaluating application requirements by the department—such as removing reference letters and the "Analysis of a Social Issue" paper— based on student and admissions office feedback could boost enrollment. However, additional faculty are needed to allow time for these adjustments (external support). We also recommend that the first and second-year courses be taught by full-time faculty to set a strong foundation upon which third and fourth-year courses build.

Unit's Response:

We agree, in principle, that full-time faculty should teach 1st and 2nd year courses. In previous years, we have had challenges scheduling full-time faculty. This will be addressed as we go forward, with the School working to keep this recommendation as a priority.

This past year the faculty developed several recommendations that complement existing activities in the School that align with our plans to remove the application to the professional years. With respect to student engagement and anxiety in 1st and 2nd years our current practices include:

- Invitation to all students to attend our annual social work program orientation held in September.
- 1st and 2nd year students are members of the Nipissing University Social Work Association.
- 1st and 2nd year students are members of the Student Experience Committee.
- 1st and 2nd year students have access to the Social Work Information Hub (online).
- As much as possible, full-time faculty teach the 4 required courses in the generalist years.

We also have several group and individual support meetings to assist students with preparation of their application for the professional years. This will continue until the recommended changes to the application process are approved.

New recommendations to complement existing practices outlined above and address the removal of the professional years' application include:

- The personal statement and analysis of a social issue which form part of the application become assignments to assess the learning outcomes in either SWRK1007, SWRK2006 or SWRK2106.
- Formalize the requirement of full-time faculty teaching all courses in the generalist years.
- Extend the Oshkabaywis role to all 1st and 2nd year students (pending further faculty appointments).
- Review of courses in other programs to ensure students select relevant courses for progression in social work (e.g., psychology and sociology courses).

Dean's Response:

As a starting point for strategic development, I agree with the unit response. SWRK-1007, SWRK-2006, and SWRK-2106 are the three courses offered by the School of Social Work at the 1st and 2nd year level, and all three will be taught by full-time School of Social Work Faculty in 25FW. The fourth course required of students is SWLF-1006 and my understanding is that SWLF-1006 will be taught by a full-time faculty outside of the School of Social Work. Looking ahead, I am asking the unit to look at the required first- and second-year curriculum, required and elective, and work with programs in the Faculty of Arts and Science to map a stronger and broader theoretical foundation, for example by adding additional required courses taught by full-time faculty inside and outside the unit.

Provost's Response: The application process must be reconsidered, it is described as unnecessarily burdensome on prospective students in year 3. Can it be possible to use a concurrent model to transition students to year 2 to 3 based on a narrower set of criteria?

Recommendation 6: We strongly recommend that the department reduce the field placement requirement from 900 to the CASWE-ACFTS recommendation of 700 hours. Internally, efforts should focus on implementing this change, which could improve application rates by making the program less daunting—especially compared to programs like Lakehead's, which requires only 700 hours. Additionally, we recommend exploring options for counting non-placement activities toward field hours, such as conference participation, integration seminars (up to 10%), and professional development. Offering summer placements and allowing students to select their own placements would further enhance flexibility.

Unit's Response:

Our required 900 hours of field education has been subject to many thoughtful discussions and review of the social work education literature. This decision is strongly supported by our Community Advisory Circle and student surveys

conducted in previous years. 'Field ready' graduates are highly valued in northern and rural regions where social workers often work independently and without supervision.

We recently submitted a proposal to reduce field hours to 850 in addition to a more accessible pathway through Prior Learning Assessment options for students who have completed a college diploma. We also offer non-placement activities to be counted as field hours. The Field Education Committee is currently working on the 2025-2026 Field Education Handbook and will make this point more explicit.

The School, through our quality monitoring activities, will continue to evaluate our field education program.

Dean's Response:

The reviewers suggest that the current requirement of 900 hours is a deterrent to applicants. This is a plausible hypothesis, though it has not to my knowledge been directly tested. Though Lakehead, Carleton, Laurier, Trent, and Windsor, who require 700 hours, have approximately 2- to 3-times the enrolment, our BSW program is of similar size to McMaster, Algoma, Ottawa and Western who also require 700 hours. Placement hours, one may infer, are not independently determinative.

To the contrary, the academic unit points to consultations with community organizations and community advisory circles, advocating for the need for strong preparation of field-ready BSW graduate who are able to work independently in northern, remote, and rural communities. These arguments are compelling. Nonetheless, it is possible there are students who might choose to study elsewhere, where there are fewer placement hours required, and/or there may be students who will be field-ready in less than 900 hours. I am also will to accept that more placement hours does not in all cases make incrementally better prepared graduates.

Given the arguments on both sides, I understand the unit wishes to balance both demands; i.e. ease the expectations on students whilst maintaining our reputation that we are producing strong field-ready graduates. I expect the unit will proceed with its proposal to reduce the required hours from 900 to 850, and in doing so will articulate how a reduction of 50 hours (or more) is sufficiently helpful to students without compromising student preparedness. In this conversation, it is important to recognize that in March 2025, the Senate has approved Prior Learning Assessment Recognition. The School of Social Work is now able to develop a process to provide students with credit towards placement hours that can ease the requirement for those who are eligible.

Provost's Response: The unit has suggested that 900 hours of field education is a differentiating factor for Nipissing's Social Work program. There is no evidence that this is the case. It seems possible to define 900 hours as an unnecessary additional burden to students who have to find 900 unpaid hours as opposed to 700 hours. I ask the Director and Dean to review what is best practice with respect to field education hours. If the desire is to ensure that all program graduates can maintain independent in practice upon graduation, there is no logical correlation between number of hours and competency, especially as there is nothing to suggest that any portion of the 900 hours are independently delivered. It is possible that the benefit that is sought through field education is not improved or experienced differently in more hours, but this is not made clear by the unit. It is definitely raised as a concern by the reviewers.

Recommendation 7: We recommend that efforts be made at all levels—Provost, Dean, Director, and Faculty—to hold occasional joint meetings to identify issues, clarify needs, and develop strategic plans for success while the program continues to be in a development phase. The internal efforts to do so should be strongly encouraged and supported by the university administration. This collaboration should foster accountability, reduce miscommunication, and prevent the shifting of responsibilities

Unit's Response:

The School agrees that this recommendation is valuable. Going forward, being able to hold meetings periodically with the Provost, Dean, and the faculty of the School could provide useful opportunities to discuss successes, strategic opportunities and emerging or ongoing issues.

Dean's Response:

Agree. Regularly monthly meetings with the Director occurred until the previous interim Director resignations. I have been meeting regularly with the unit in the intervening period while the search for a new Director is underway. I welcome invitations to meet with all members of the School any time after a new Director is hired. The new annual program review process will provide an additional formal opportunity for the Dean to engage with the unit and provide feedback.

Provost's Response: I am happy to attend any meetings that I am invited to.

Recommendation 8: With the goal of increasing enrolment, we recommend that the Recruitment Office revisit Nipissing's recruitment approach, particularly for social work, to move beyond general university promotion by highlighting specific programs. There should be greater clarity on what social work entails (since students do not learn this in high school or elsewhere) and the opportunities it offers students and graduates. This could include recruiters actively promoting social work during high school visits and inviting high school students to engage with the department.

Unit's Response:

The School continues to work with Student Recruitment in developing some targeted recruiting activities to complement their office's university wide strategy. For instance, faculty engage in an email callout exercise to applicants to share program highlights, teaching practices, and research while also offering future connection. In addition, each year faculty attend classrooms at Canadore College, offering a forum for college students to learn about the program and inquire about the admissions process. These efforts will continue going forward.

Dean's Response:

I agree. As Project Integrate is moving forward, the approach to recruitment is shifting to program-specific initiatives. The School will be meeting with Recruitment this fall to discuss approaches and initiatives. The School will also be working with Recruitment and Marketing to develop promotional material (e.g. FAQ and "Did you Know") to help build understanding with teachers, guidance counsellors, and prospective students about the pathways to become a registered social worker (RSW) vs 'counsellor'. For example, the BSW program is the fastest and most direct route to the counselling career that many prospective students may want, and this needs to be clearly articulated.

Provost's Response: The University has adopted a new approach to recruitment and we are hoping to reap the benefits of a program level focus. It will be imperative for the unit to work closely with Recruitment and Marketing.

Recommendation 9: We do not recommend the lowering of the grade-point average or English 4U grade requirement in the admissions process because it risks students being set up to fail if the in-program requirements and admission to third-year requirements remain as is. Given that writing skills are an essential quality in a social worker and standards for English writing among social work students should remain high, we recommend the program consider a requirement for an English writing course as a pre-requisite to application for professional years. Given the limited resources within the department, this English writing course could be one that is offered outside the department.

Unit's Response:

This direction of the School is to align with other programs across Nipissing University. The School has undertaken a review of how to address the needs of academic writing for the program. Recommendations have been to move academic writing into learning outcomes. The School will continue to review feedback in the coming terms.

Dean's Response:

The current BSW admission requirement is a minimum 70% overall average (based on 6 high-school 4U/4M grades)

with a minimum grade of 70% in ENG4U required. Once registered in the program, the academic calendar lists the recommendation that BSW students include ACAD 1601 in their first 30 Nipissing credits.

With the exception of Concurrent Education, I am not aware that any other Nipissing undergraduate program, including the English Studies program, holds the additional requirement that the ENG4U course also have a minimum grade of 70%.

The application to Professional Years 3 and 4 currently requires a minimum 70% overall average; Statement of Interest; Analysis of a Social Issue; Resume of Volunteer, Work and Educational Experience; and one academic and one personal/professional reference.

I do not disagree with the reviewer's concern about the need to maintain strong writing skills in the program. The unit has suggested that the 70% ENG4U requirement is a barrier for some students. I would like the unit to work with the Registrar's Office to gather an informed view, as I am not sure it is a barrier for many students. To the unit's response, I also am willing to accept that year 1 and 2 of the program are likely more critical to student success than ENG4U. Thus, my recommendation is that the admission requirements are not changed until, as part of the curriculum renewal/strategic planning, the unit identifies a plan to strengthen the theoretical foundation, critical thinking skills, writing and communication skills, etc. at the 1000- and 2000-level.

Provost's Response: The Dean has proposed a plan of review on the concerns raised by the unit about high school preparation being a barrier to progress in the discipline. I do not see data to support the unit's claim, nor to the reviewers' support the suggestion provided by the unit.

Recommendation 10: We recommend that the program create an option for a reduced course load for students who are eligible for a reduced load according to Student Accessibility Services. By formalizing this option, the program can support diverse learning needs, ensuring all students have a fair opportunity to complete their education while maintaining the program's academic integrity. This should also help with application numbers, enrolment, and retention.

Unit's Response:

The School recognizes that there are challenges for students who may need more flexibility in the program. The School will continue to explore other options, in addition to PLAR, to work on reducing some of the barriers to more adaptable progress. We recognize that other programs have adopted practices such as a 5-year degree option, and we will investigate these options further.

Dean's Response:

I agree. In addition to PLAR, the program should review its curriculum map to identify opportunities to complete the program on a reduced course load. This may include examining course prerequisites, sequencing, and scheduling. The opportunity for students to complete field placements during the spring/summer term should be considered.

Provost's Response: In order to be optimally accessible, I anticipate that the School of Social Work will ensure the program is adaptable to the needs of students, especially students with identified accessibility concerns.

Recommendation 11: We recommend that the Dean/Provost increase funding opportunities for social work instructors to host guest speakers, particularly Elders, to ensure students receive diverse, real-world perspectives, better preparing them for professional practice while upholding ethical commitments to inclusivity and respect. Guest speakers are essential for enriching the learning experience, fostering cultural knowledge, and strengthening community connections. In social work education, firsthand knowledge from experienced professionals, activists, and community leaders provides students with practical insights that go beyond textbooks. For Elders specifically, their teachings are invaluable in embedding Indigenous ways of knowing, reconciliation efforts, and trauma-informed

practices into the curriculum. Honoring their time and knowledge with appropriate compensation reflects respect for their role in preserving and sharing wisdom. It also aligns with the Truth and Reconciliation Commission's Calls to Action, emphasizing the importance of Indigenous perspectives in education.

Unit's Response:

Currently, the School has a budget for the Experts by Experience Committee to ensure that those with lived experience who contribute to teaching, admissions or our Community Advisory Circle are compensated for their time. Additional funds are available from the Dean's office to support other guest contributions such as Elders on request.

Dean's Response:

I agree with the unit. There is currently a budget and mechanism for supporting guest speaker requests, through the Experts by Experience program. I believe it is well used. I encourage the unit to continue to explore guest speaker opportunities.

Provost's Response: The University has a revised Honorarium Policy for Indigenous Knowledge Keepers that has taken into account the concerns of community members.

Recommendation 12: We do not advise the elimination of the application process to third year for a range of reasons, most notably that as is the case with many university programs, there may be a lot of movement in and out of the program as students learn that social work is or is not the right fit for them. For large social work programs across the country who have well established community relations, and a large faculty complement, there is flexibility to accommodate changes in student complement. However, with such a small department at Nipissing, changes in enrolment numbers can pose challenges regarding student retention, unpredictable class sizes and securing sufficient field placements.

If the department continues with having a process for admission to third year or re-instates the process in the future after testing what happens if it is removed, we recommend reducing the application submission requirements. Given that 40 spots are available and only 36 were filled last year, the admissions process does not appear highly competitive. Increased transparency by the Department and especially by the Recruitment Office about the two-phase admissions process, acceptance rates, alternative career pathways, and the ability to enter a two-year Master of Social Work (MSW) program with a related undergraduate degree could help alleviate concerns and encourage applicants.

Unit's Response:

The School appreciates this recommendation. It is a consideration that has been the subject of thorough review by the faculty team, our circle of responsibilities (i.e., Departmental Group and Advisory Circle), and other programs that have adopted a similar approach. Following, we have determined that this change to the application process will benefit the program and students by: (i) attracting students to NU confident that their social work education will not be compromised by a second application process; (ii) permitting faculty to strengthen our engagement and assessment of students to promote a strong desire for high quality professional practice; (iii) reducing the anxiety of the application process; and (iv) more confidently ensuring our students are not lost to other programs where a second application is not required. Recommendation 5 sets out actions in support of our decision.

Dean's Response:

I agree with the reviewer's comment that the current application to Professional Years 3/4 is currently not a very competitive one. Generally, either students apply and are accepted, or for some reason they do not apply and switch to another program/major. Anecdotally I have heard from students that the application process (see my response to recommendation 9) may be described as onerous, and incurs financial cost to the student (\$50, though as the application is processed through OUAC, students sometimes choose the wrong options, e.g. applying as an external student, and pay between \$130 to \$156). Notwithstanding these concerns, the application process aims to ensure only competent students enter field placement settings.

The unit response recognizes the burden the Professional Years application process may place on students. However, the concern the reviewers raise, and which the unit has not fully addressed, is the possibility for the Professional Years application to serve to attract students from outside the School (or the University) to apply to the Professional Years. Currently, almost no students from outside Social Work apply to the Professional Years. The unit might partially increase Professional Year registrations through college transfer agreements (e.g. to provide transfer credit to students from Social Service Worker diploma programs), but this approach limits the scope of prospective applicants. Further, the planned efforts to strengthen year-1 and year-2 programming would not have impact on such college transfer students.

Overall, my recommendation is that: a) the unit work to enhance year 1 and year 2 curriculum that, among other opportunities described earlier, increases the ability for full-time faculty to engage with and assess students prior to the Professional Years; b) the unit retains the application to Professional Years, but in a less onerous format (such as requiring only a minimum 70%, a Resume of Volunteer, Work and Educational Experience; and an academic and/or personal/professional reference); c) that the Professional Years application be simultaneously used to assess PLAR to reduce placement hours; and, importantly, d) that the program requirements and the requirements for entry into the Professional Years be redesigned in way that it is feasible and attractive for students in other programs and other universities to apply to the Professional Years. For example, regarding d), aside from College transfer agreements, it is currently very unlikely for non-Social Work students to apply to Professional Years 3/4 because the four SWRK/SWLF courses at the 1000- and 2000-level must be first completed. This may be a greater barrier to program recruitment/growth than the application process.

Provost's Response: The Dean's response is sufficient to highlight the issue and a planned way forward.

Recommendation 13: We recommend that the Nipissing administration review recent data on the FTE ratio of library personnel to students across the country (provided by the library staff) and consider increasing the number of staff to better meet the needs of students, staff, and faculty. Further, while it seems access to sufficient collections, videos, archives, online journal articles, and so on are currently meeting the need, there is some concern about the impact of the fluctuating value of the Canadian dollar given that many of the costs/subscriptions are in American funds. As such, it is to be expected that additional funds may be required at times and so should be monitored.

Unit's Response:

The School agrees with this recommendation.

Dean's Response:

The School of Social work (all years) has a 3-year average of approximately 100 students. I do not know the ratio of social work students to library staff at other social work programs across the country, nor am I sure it would be insightful. I would be more interested to hear from the academic unit if there are specific resources/collections that we do not have and that should be acquired, or services that are not offered but should be. I would be happy to work with the academic unit on developing proposals for investment that the library could consider.

Provost's Response: The Provost stated that the FTE ratio is institutional not program specific, and outside the scope of the program review.

Recommendation 14: Once a full-time director is hired, we recommend that they play a frequent and consistent role in mentoring and supporting of the FEM, given that the current supervision of the FEM rests with the Dean's role, which is typically not a role that includes social work placement expertise. We suggest that the Dean and the Director devise a system to streamline the process to ensure consistency and sufficient support for the important field practicum role.

Unit's Response:

The Canadian Association for Social Work Education (CASWE) has also noted the concern of the Field Education

Manager (FEM) reporting to the Manager of the Faculty of Education and Professional Studies (EPS). The Social Work Director, like all Directors at Nipissing University, members of the Nipissing University Faculty Association (NUFA). As such, supervisory or managerial tasks fall outside the scope of duties, roles, and responsibilities for Directors as set out in the collective agreement. However, the FEM job description makes explicit that while the position is supervised by the Manager of EPS, they receive additional day-to-day direction from the Director. Clarity with respect to the Director/FEM reporting relationship is laid out in the *Field Education Manager in the School of Social Work Guide to Day-to-Day Direction* document, with mentorship and lines of communication supported through regular meetings with the FEM, Manager of EPS, and the Director.

This matter continues to be an outstanding condition for the School’s accreditation. The School will continue to work with the Dean and NUFA to explore alternative ways of supporting the FEM while not contradicting the collective agreement.

Dean’s Response:

At Nipissing University, the Field Education Manager is a Manager/Administrator. The Director of the School of Social Work, like all Directors of academic units, are full-time faculty members and members of the Nipissing University Faculty Association (NUFA). The NUFA Collective Agreement with full-time faculty outlines the scope of duties, roles, and responsibilities for Directors (Article 42). Supervisory or managerial tasks, such as assigning work, evaluating performance, and administering discipline, are excluded from the duties of faculty members.

As the unit described, while the Field Education Manager is supervised by the Manager, Faculty of Education and Professional Studies, they are to receive additional day-to-day direction from the Director, School of Social Work. Clarity with respect to reporting will be reinforced through lines of communication supported through regular meetings with the Field Education Manager, Manager, Faculty of Education and Profession Studies, and the incoming Director.

As appropriate to the position of a manager/administrator, all human resource concerns, including time off (sick time, holiday requests), professional development budget approvals, any salary/remuneration topics, and performance reviews more appropriately fall to the Field Education Manager under the supervision of the Manager, Faculty of Education and Professional Studies.

Provost’s Response: As a question of scope and responsibility, I appreciate that the Dean will work through the concerns. I anticipate that two full scope managers can administer the field education in the unit, once the concerns with the program (especially the number of field education hours) are addressed.

D. IMPLEMENTATION PLAN

Below are the recommendations that require specific action as a result of the Review, along with the identification of the position or unit responsible for the action in question. Notwithstanding the position or unit identified as the being responsible for specific recommendations, the Dean of the Faculty has the overall responsibility for ensuring that the recommended actions are undertaken

RECOMMENDATION	RESPONSIBLE MEMBER/UNIT	PROJECTED COMPLETION
1. Hire new faculty	Academic Unit to follow established process to develop and submit strategic request.	November 2025.
2. Hire new Director	Academic Unit and Dean	January 2026
3., 4., 5., 7.,9., 10., 13. Strategic Planning, Mission/Vision update, Curriculum Renewal (including admission requirements, writing competency, library	Academic Unit and Dean	April 2026

integrations, and reduced workload options)

6. Reduce required placement hours	Academic Unit and Dean	November 2025
6. Implement process for PLAR	Academic Unit and Dean	November 2025
12. Revise Professional Years Application	Academic Unit and Dean	April 2026
8. Develop recruitment/marketing strategy	Academic Unit, working with Dean and Recruitment and Marketing Teams	October 2025
14. Clarify reporting for Field Education Manager	Dean	October 2025



New Undergraduate Program Proposal

Name of proposed program (as it will appear on the student's transcript):	Community Planning
Degree Designation/Credential (e.g., BA, BSc, BEng):	Bachelor of Community Planning
Cost Recovery Program?	☐ Yes ☒ No
Externally Accredited Program?	☒ Yes ☐ No
Faculty (where the program will be housed):	Arts & Science
Collaborating Programs (if applicable):	Collaborating Academic Units • Dept of Biology, Chemistry and Geography • Dept of History, Anthropology and Ancient Studies • Dept of Mathematics and Computer Science • Dept of Political Science, Philosophy and Economics • School of Business Collaborating Programs • BSc Environment and Physical Geography • BSc Environmental Sciences (new) • BSc Environmental Biology and Technology • BSc Data Science • BSc Computer Science • BA Environmental Geography • BA History • BA Anthropology • BA Political Science • BA Sociology • Bachelor of Business Administration • Masters of Environmental Sciences • Masters of Environmental Studies
Program Delivery Location:	North Bay
Collaborating Institution(s) (if applicable):	N/A

Proposed Program Start Date:	September 2026	
Proposal Contact:	Dr. April James	
Submission Date:	June 2025	
Approved by Dean: Nathan Colborne	Signature 	Date June 26, 2025

For Provost Office Use Only:

Dates of Academic Council and Senate Approval:	AQAPC: June 20, 2025 Senate: June 26, 2025
IQAP Version Used:	2021 QAF
☒ External reviewers' report ☐ Program's and Dean's response (with date) ☐ Summary of changes	☐ Final, revised proposal ☐ CVs, course outlines, and other supporting material (as appendices)

1. INTRODUCTION	4
A) PROGRAM ABSTRACT	4
B) BACKGROUND AND RATIONALE	4
C) CONSISTENCY OF PROGRAM OBJECTIVES WITH UNIVERSITY MISSION, VISION, STRATEGIC PLAN, AND STRATEGIC MANDATE AGREEMENT	8
D) STUDENT DEMAND	10
E) ENROLMENT INFORMATION	11
F) SOCIETAL NEED	12
G) DUPLICATION	15
2. PROGRAM REQUIREMENTS	17
A) ADMISSION REQUIREMENTS	17
B) ASSESSMENT OF TEACHING AND LEARNING	18
C) PROGRAM CONSIDERATIONS	24
3 CONSULTATION	27
RESOURCE REQUIREMENTS (QAF 2.1.2.6, 2.1.2.8 A)	29
a.) General Resource Considerations	29
b. Faculty Members - Current and New Faculty Requirements	29
c. Additional academic and non-academic human resources	30
d. Supporting information for online and hybrid programs	31
e. Existing student supports	32
f) Physical resource requirements	34
g) Physical resource requirements	34
h) Human resources requirements	35
4 CLOSING STATEMENTS REGARDING PROGRAM QUALITY (QAF)	37
APPENDICES	40

1. Introduction

a) Program Abstract

Provide a brief overview of the proposed program, to be shared with the public, in 1000 characters or less (including spaces). The overview needs to include:

- A clear statement of the purpose of the program
- Any program components, such as specializations, pathways, micro-credentials, or other offerings in addition to the major
- Any distinctive elements, including alternative modes of delivery (including online)
- Note that this statement is for external purposes; what do you want potential students/advisors to know about this program?

Nipissing University's Bachelor of Community Planning program provides tomorrow's planners with highly relevant skills and knowledge to inform planning for today, tomorrow and beyond. Focusing on Community Planning for small to mid-sized communities, northern regions, and Indigenous communities, and acknowledging the impact of planning activities on the environment while ensuring human activities are sustainable and respectful of the communities and the land, our future graduates will offer highly sought after perspectives and experience.

This program provides opportunities to engage in the field through internship work experience, studio-based courses and a capstone project that enables the transition from the classroom to the field. In addition, this program ensures that our graduates are on the path to becoming professional planners.

In this unprecedented time of change, graduates of Community Planning at Nipissing University will be part of the solution to the challenges of northern rural and urban regions, armed with the ability and experience in planning to meet the world's challenges today and for generations to come.

b) Background and Rationale

- Identify what is being proposed, the program objectives¹ (recommend 5), and the academic rationale for the proposed program

¹ [Program objectives](#) describe the goals of the program

Northern communities in Canada are small to medium-sized towns and cities, Indigenous communities and unincorporated areas at the urban – rural interface. They include close ties to forestry, mining and agriculture. In Northeastern Ontario, communities are located on unique geography/geology (e.g. Precambrian Shield) which contributes to unique environmental systems and impacts of stressors. Communities often suffer a legacy of boom-bust resource extraction and their resulting environmental legacies, emphasizing the need for long-term planning of sustainable ecosystems and their recovery from past histories as well as the need for strategies to ensure economic stability. Demographically, our communities are multi-cultural and multilingual with ~25% bilingual (French/English) and ~10% speaking French at home. Regionally, Indigenous communities are 15-25% of the population in the north (eastern, western northern Ontario, respectively). Our populations in northern communities, separated by large distances, are challenged by equal access to education and training opportunities, to critical infrastructure (e.g. housing, water), and to health services

Nipissing University is located in the territory of the Robinson-Huron Treaty of 1850 and the traditional territory of Nipissing First Nation and the Anishinabek. There are 46 different treaties covering the province of Ontario. Incorporating Indigenous cultural and historic perspectives and land-centred relationships, along with treaty and inherent rights are foundational aspects of planning for northern communities. In response to the Calls to Action set out by the Truth and Reconciliation Commission of Canada (TRC), the Ontario Professional Planners Institute (OPPI) have recognized their obligation and commitment to advance reconciliation, releasing its Indigenous Planning Perspectives Task Force report in 2019, and creating an Indigenous Planning Advisory Committee that advises on actions and implementation of 14 recommendations. A key recommendation for the profession is the incorporation of Indigenous perspectives in Planning programs, ensuring that professional planners develop cultural competencies on Indigenous history and culture in Canada.

In recognition of the complex and diverse forces of change (economic, demographic, environmental, political, technological and sociological), Nipissing University's accredited undergraduate degree in Community Planning located in the north/near-north will train the next generation of skilled, knowledgeable professionals exhibiting empathy and political awareness. The program will offer focus on small to mid-size communities. Located in North Bay, ON, students will benefit from the community-based University location in Ontario's near north, living and working in the communities the program aims to serve. The program will offer broad planning-based training directly relevant and applicable to northern communities. It will integrate Indigenous perspectives. It will provide transferable skills and knowledge that are globally relevant.

Nipissing University's Bachelor's Degree in Community Planning will culminate in direct pathways to the workforce, to becoming a professional planner, and/or to continue graduate studies. The goals of this program are to:

- Provide historical perspective of planning and the impact to both societies and cultures.
- Ensure graduates have the skills and knowledge to engage in ethical planning focusing on land use, infrastructure and small to mid-sized communities.
- Recognize the importance of Indigenous cultural and historic perspectives and land-centred relationships, along with treaty and inherent rights throughout the planning process.
- Provide opportunities to leverage current technology as part of the planning process.
- Focus on the design of sustainable plans for land use, infrastructure, urban planning for small to mid-sized communities as well as resource use and extraction.
- Include the role of legislative and regulatory frameworks and the importance of the modification or creation of policy within the field of planning.

Students will also meet competencies in creative and conceptual thinking, leadership, strategic decision making, communication, empathy, and the expectations of being a professional.

- Explain the appropriateness of the program name and degree nomenclature as they relate to the program objectives; list any program specializations, pathways, etc. (**QAF 2.1.2.1a/b**)
- Describe the program's approach or structure required to meet the program objectives.
 - Part-time/Full-time
- Describe the mode of delivery and how it will support students in achieving the Degree Level Expectations and program outcomes (**QAF 2.1.2.2c**)
 - Online/Blended/Face to Face
 - Synchronous/Asynchronous
 - Continual/Semester registration
 - Cohort/Individual approach
 - Level of instructional presence
- Describe the ways in which the program fits into the broader array of program offerings within the Faculty and the University
- Describe any unique curriculum or program innovations, creative components, or significant high impact practice

What is Community Planning?

The Canadian Institute of Planners defines the field of Planning as "...the scientific, aesthetic and orderly disposition of land resources, facilities and services with a view to securing the physical, economic and social efficiency, health and well-being of urban and rural communities..." (<https://www.cip-icu.ca/>).

Sustainability is foundational to any Planning program. Sustainable development has at its foundation the aim to "meet the needs of the present without compromising the ability of future generations to meet their own needs..." (iisd.org). The 17 United Nations Sustainable Development Goals (SDGs) defined in the 2030 Agenda for Sustainable Development recognizes the foundational dimensions of economic, social and environmental (<https://sdgs.un.org/2030agenda>).

Community Planning is a term that has specifically evolved in Canada to refer to "...the activity of planning living environments in our variously sized settlements" (Hodge, Gordon, & Shaw, 2021, p. 10). First used by the Community Planning Association of Canada (CPAC) shortly after World War II, its use deliberately replaces the terms 'town' or 'city' planning as used in the UK or US (p. 10-11), that we wish to also emphasize in NU's interdisciplinary and holistic program. As summarized by Hodge, Gordon, & Shaw (2021), the term recognizes that 1) Canadian communities vary greatly in their size, include Indigenous communities, and rural and unincorporated areas, 2) community planning recognizes the need to bring together consideration of both the physical factors and social/human factors of planning, and 3) it emphasizes the need for inclusive participation of the community in planning, not just technical experts (Hodge, Gordon, & Shaw, 2021, Planning Canadian Communities).

"Good professional planning is **forward thinking, comprehensive, informed, collaborative and inclusive**. Contemporary planning is very much a process involving many elements and stages that includes bringing together people, communities and the environment – all leading to desired results. **Sustainability – the balancing of long-term social, economic, and environmental elements** – is a key principle in contemporary planning practice"

Program Degree Nomenclature

The proposed degree name and nomenclature for Nipissing University is a Bachelor of Community Planning. Comparable accredited undergraduate programs in Ontario and Canada have a variety of nomenclatures including TMU's BURPI (Urban & Regional Planning) and University of Waterloo's Bachelor of Environmental Studies in Planning (ES). Program naming tends to highlight or recognize specializations and variation in degrees conferred are all consistent with professional accreditation. The NU Bachelor of Community Planning proposed design includes 29 required courses (including 4 courses with narrowed 'select from' categories). Comparator programs, similarly, have a greater number of required courses compared to other BSc programs, consistent with degrees aligning with professional accreditation. This program can be classified under CIP (Classification of Instructional program) CIP code 30.4401 (Geography and Environmental Studies) which is recognized as a STEM classification.

Program Approach and Structure

The program design will closely follow requirements to offer sufficient coverage of the functional and enabling competencies laid out by the [Professional Standards Board](#) (PSB). In Years 1 & 2 students will be introduced to what Planning is, who does it, the history and practice of Planning in Canada, and for whom is Planning meant to serve. They will be introduced to visual communication and design tools for planners including geospatial and statistical analyses, community design and tools for public participation in planning and professional communication. Additionally, Years 1 & 2 will also provide the foundational building blocks on landscape processes (e.g. physical and ecological) and relationships between people and the environment. Years 3 and 4 will build knowledge and application in specific areas of Planning (e.g. Land-use, Environmental, Community), application of legislative acts (e.g. Environmental Impact Assessment), further develop professionally relevant skills (e.g. municipal finance, planning law, Ethical decision making) continue to develop cultural competencies on Indigenous perspectives in relation to the field of Planning. An optional Planning internship and studio-based courses including a capstone project in Year 4 will enable students to draw from their full Nipissing experience and address relevant and real-world needs, preparing them for professional practice. A modular core structure with four thematic concentrations **(1) Planning for Climate and Environmental Change; 2) Evidence-based Planning; 3) Planning in Relationship with Indigenous Communities; 4) Planning Healthy Communities** will be adaptable and align with changing needs of the sector. Nipissing University's Centre for Teaching and Learning's expertise in pedagogical design will ensure compliance with the accreditation standard required for program certification and quality assurance.

Nipissing University's location in northeastern Ontario, existing and anticipated new partnerships, and smaller class sizes offer unique opportunities to support experiential learning with a focus on community planning. Classroom and field-based laboratory opportunities in the outdoor landscapes characteristic of the rich, complex and challenging landscape of northeastern Ontario (e.g., from Precambrian Shield to agricultural land) exist within meters of the campus and are relevant not only to rural and regional planning but also reflective of the needs of urban and Indigenous communities.

Students opting for the Planning Internship will be able to capitalize on proximity to northern municipalities (e.g. the City of North Bay, Timmins, Sudbury), extractive industries (mining, forestry,

agriculture), government (i.e., municipal, regional, provincial and federal), and local Indigenous communities for a work experience, providing opportunities to support local, provincial and national needs. As the program matures, the program will aim to develop community partnerships to respond to the needs of North Bay and beyond. Formalized partnerships and designed experiential learning will facilitate the incorporation of land-based pedagogies and meaningful collaboration and consultation with Indigenous Communities in the planning process. There is no equivalent program available in Northern Ontario giving Nipissing University the opportunity to create a unique model for community planning in small to mid-sized communities with global appeal.

The program will be delivered in person on the Nipissing University campus, offering a high level of instructional presence. Student intakes will occur in the fall semester, maintaining a cohort model to provide a supportive and higher retention model for the students in the program.

Community Planning - Building Across Nipissing University Programming

The addition of Community Planning at NU will generate teaching and research synergies with existing expertise, infrastructure and programming that span the arts, sciences, education, and professional studies. A Bachelor of Community Planning will be supported by faculty affiliated with programming from both the Faculty of Arts and Sciences, and the Faculty of Education and Professional Studies through undergraduate programming in the sciences (e.g., Biology, Geography, Computer Science and Mathematics), social sciences and humanities (e.g., Business, Geography, History, Sociology, Indigenous Studies), as well as existing graduate programming (e.g. Master of Environmental Studies and Master of Environmental Sciences, Sociology).

There are currently no planning programs at Nipissing University. Building on NU's culture of interdisciplinary teaching and research, existing programming will help support concentrations in **(1) Planning for Climate and Environmental Change; 2) Evidence-based Planning; 3) Planning in Relationship with Indigenous Communities; 4) Planning Healthy Communities.** We currently offer several programs in environment-related fields that offer strong foundational support for concentrations 1 and 3, including a BA in Geography, BSc programs in Environment and Physical Geography, and Environmental Biology and Technology, as well as a joint Master of Environmental Studies/Master of Environmental Sciences program. A BSc in Environmental Sciences has been approved to start in September 2026 (subject to final Ministry approval, submitted 20 May 2025). Existing programming in Sociology, Social Work, Nursing, Indigenous Studies, Geography, and Anthropology offer on-campus expertise supporting concentrations 2 and 4.

The Community Planning program at Nipissing University will fill a critical gap in professional training in Ontario's and Canada's north. While new professional schools and programs have been established in the north (Architecture [Laurentian], Medicine [NOSM], Public Health, and Law [Lakehead]), there remains no professional Planning program. Initiating such training in the North is foundational for supporting sustainable growth in the North.

c) Consistency of Program Objectives with University Mission, Vision, Strategic Plan, and Strategic Mandate Agreement

- This section fulfills **QAF 2.1.2.1c**.

- Describe how the program contributes to the University's [Mission and Vision](#)
- Explain how the program aligns with the goals and priorities outlined in the [University's Strategic Plan: Pathways](#), as well as the Faculty's and University's Academic Plan (APOP)
- Identify how the program fits within one or more areas of strength or growth [in Nipissing University's Strategic Mandate Agreement](#)

This program will have a holistic focus on Community Planning in urban, rural and remote communities, aligning with Nipissing University's commitment to "Nurture our Relationship with Water, Land, and Place" (p. 18) as outlined in the Nipissing University Strategic Plan.

Fulfilling our Responsibility to Truth and Reconciliation

Part of this work is accomplished through engaging in teaching, research, scholarly and/or creative work that advances Truth and Reconciliation. Working in collaboration with Indigenous communities and being responsive to the needs of communities, a planning program that integrates a concentration on Indigenous studies and governance (termed Planning in Relationship with Indigenous Communities) and includes developing curricula and pedagogy that incorporate Indigenous knowledge, cosmologies, and ways of knowing clearly fits within the University's strategic plan. Furthermore, a generation of planners that can meaningfully engage and consult with Indigenous communities in planning will promote relationship building and trust.

Inspiring Innovative Growth & Development

Nipissing is committed to "establish innovative programs and partnerships that meet the needs of students and employers of the future, promoting civic engagement and regional responsibility" (p. 22).

A Planning program that involves active partnerships with community planning organizations and the Ontario Professional Planners Institute (OPPI) will provide new and unique student and professional opportunities to consider climate adaptation, community energy and natural heritage and land development. Incorporation of several forms of experiential learning in which students are engaged with professionals outside the classroom (e.g. course-based field trips, internship-based work experience, studio-based courses, including a capstone studio course) into the planning program will help meet the needs of students for hands-on, and applied experiences, as well as the needs of employers who, through participating in the training and mentoring of the students, may find future employees. During consultation conducted during the OPPI annual conference (Hamilton, Sept 25-27, 2024) and in ongoing conversations, professional planners from northern municipalities and private consulting firms provided strong attestation of the value of cooperative placements and capstone studio projects, as they contribute additional project-specific planning capacities and recruiting opportunities for northern employment opportunities.

Building Sustainable Futures

Pathway number 2 emphasizes the need to "strategically increase student enrollment to ensure our financial future" (p. 24).

An accredited planning program will attract more students to the university. Estimates from the OPPI suggest that in 2022 the existing accredited Planning programs (undergraduate and graduate

combined) in Ontario received ~3 times more applicants than there are seats available (~ 1300 applicants to 460 seats available) per year. There were 185 graduates with a bachelor's degree from an accredited planning program in Ontario and 246 graduates with a master's degree. Further, information gleaned from the Government of Canada's Job Bank suggests a positive labour market outlook for planners. The reasons for this positive outlook include employment growth that is expected to result in "a moderate number of new positions", few retirements in the sector, and the fact that there are few unemployed planners. When broken down by economic region, the job prospects for planners are good in the Muskoka-Kawarthas and in the Northeast Region. Ontario's labour market website also lists the market outlook for urban and land use planners as good, with over 2500 jobs posted in 2023 across Canada. Planners are employed in government (municipal, provincial/territorial, and federal levels), work as private consultants, or are employed by land development, engineering, and other consulting organizations.

Pathway number 6 states the need to "increase our visibility and reputation on provincial, national, and international levels" (p. 24). The establishment of a planning program at Nipissing would establish the university's reputation as a center of excellence in Community planning.

Inspiring Innovative Growth and Development

The Planning program at Nipissing may consider routes other than direct from high school, and by creating additional college pathways with college programs like Geographic Information Systems, Advanced Water Systems Operations and Management, and Environmental Technician, would support the commitment towards "inspiring innovative growth and development" (p. 22). Specifically, it would address Pathway number 6 to "strengthen and increase the number of partnerships and articulation agreements with neighboring Canadore College and other colleges, universities, and Indigenous institutes" (p. 22).

With a commitment to "**Celebrating Who We Are**", Nipissing University is committed not only to nurturing its identity as a small, student-centered university but also to embracing and celebrating its uniqueness in post-secondary education.

The addition of Community Planning that puts the needs of students at the forefront through the establishment of meaningful internship and studio-based learning opportunities with industry partners, a holistic focus on Community planning – especially in northern and rural communities, with strategic concentrations of Environment, Indigenous Perspectives, Geomatics, Data visualization and Data Science, and Health and Wellbeing will help to ensure that Nipissing University maintains its reputation as a unique post-secondary experience for our future students.

Government of Canada (2024). Job Bank. [Planner in Ontario | Labour Market Facts and Figures - Job Bank](#)

Nipissing University (2023). *Pathways: Our Commitments to Water, Land, and People*. <https://strategicplanning.nipissingu.ca/>

d) Student Demand

- Provide evidence of student demand, including number of prospective student inquiries; applications and registrations for similar programs, and identify where application rates

consistently exceed available seats in similar programs at other Ontario universities; results from surveys/focus groups of existing students, graduates, or professionals in the field

- Include information about domestic and international student interest

OPPI has provided evidence of provincial student demand with estimates suggesting that existing accredited planning programs (undergraduate and graduate combined) in Ontario receive ~3 times more applicants than there are current seats available (~ 1300 applicants to 460 seats available) per year.

Specific to students within our existing captured audience, over the years, due to existing environmental planning-related courses (e.g. GEOG 3106 - Impact Assessment for Resource Management; GEOG 4807 - Natural Resource Management), Nipissing University students graduating with degrees in Geography programming have regularly sought out continued education specific to Planning programs through Queen's University's Masters of Urban and Regional Planning program.

Since its start in January 2022, the Postbaccalaureate Diploma in Environment and Sustainability has become one of the most popular international student programs at Nipissing University, with 126 acceptances and 104 enrollments (in Winter 2022/23 and Fall/Winter 2023/24). While this diploma program requires students to already have graduated with a BSc degree, the strong international student interest in programming related to the environment (including audiences with a science/technical background) signals strong potential interest in a professionally accredited Community Planning program.

e) Enrolment Information

- Provide, in paragraph form, information regarding enrolment projections
- Complete Table 1 with further details on projected enrollment.
 - Add an asterisk (*) to the academic year that is the first year that enrollment is expected to be at a steady state.

Enrollment projections of ~60 students/yr appears plausible, assuming ~ 10% of current applicants currently not being accepted to existing programs (e.g. 1300 students/yr – 460 seats x 10%) would be approximately 84 students per year. For the business model, we have assumed immediate enrollment of 60 students/year) starting in fall 2026. Projections include assumptions of an overall year-to-year attrition typically included in Nipissing University program business plans (Yr 1-2 10%, Yr 2-3 5%, Yr 3-4 3%, Yr 4-5 3%).

Table 1: Projected Enrollment by Academic and Program Year

	Academic Year					
	2025-2026	2026-2027	2027-2028	2028-2029*	2029-2030	2030-2031
Program Year	Number of Students					
1 st year		60	60	60	60	60
2 nd year			54	54	54	54

3 rd year (coop)				52	52	52
4 th year					51	51
Total Enrollment	0	60	114	166	217	217

f) Societal Need

- Provide evidence of the need for graduates of the program and in which fields (within academic, public, and/or private sectors)
- Indicate up to three occupations in which graduates from this proposed program may be employed using the [Federal Job Bank](#) website; you may wish to review the [Ontario Job Futures](#) website and provide any relevant sector portfolio or local/community impact information
- Document if any employers support the need for this program
 - Attach any letter(s) of support as an additional appendix
- For professional (accredited) programs, describe the program's congruence with current regulatory requirements.

Evidence of Current Training and Employment Demand

In Ontario, almost 4,000 people work as urban and land use planners. About 40% have a bachelor's degree and 38% have a certificate, degree, or diploma above the level of the bachelor's degree (Government of Canada's Job Bank). With ~10,000 registered professional planners across Canada, trained planners are equipped with transferrable skills supporting their employment across the country and beyond.

According to the Government of Canada's Job Bank, the main trends currently affecting employment as a planner include the high levels of residential construction, which is being driven by population growth. In the recently released 2024 Provincial Planning Statement, Ontario "...has set a goal of getting at least 1.5 million homes built by 2031..." (Provincial Planning Statement, 2024). Further, investments in redevelopment of transit, hospitals, and cultural spaces are also impacting the planning field, as are infrastructure projects designed to strengthen the management of stormwater and reduce risks like flooding caused by climate change. The continued need for planning-expertise around extractive industries is highlighted by recent federal funding announcements of new funding from the Critical Mineral Infrastructure Fund (\$11 million), supporting redevelopment and investment in mining infrastructure in northeastern Ontario and development of partnerships with Indigenous communities (Sudbury Star, 12 Oct 2024, Feds sink millions into critical mining sector).

Examples of Planning-related Societal Needs

Unparalleled planning-related challenges for communities across Canada, including northern Ontario, brought about by climate, environmental and societal change provide a compelling picture of societal need for Community Planning at Nipissing University. The focus on the lack of affordable housing and the number of unhoused people in communities across Ontario are salient issues that illustrate the societal need for the work of planners. Recently, the Government of Ontario (2024) committed to providing funding for rural communities and municipalities to build more homes,

strengthen local economies, and improve access to important services in rural areas. Planners will be integral to this process. Timmins is one such municipality in the north whose city council has passed a Housing Action Plan that presents a vision of where future development will be and how it can increase the variety of housing stock available to its citizens over the next decade (CBC, 2024a). To do this, planners will be involved in bringing this vision to fruition. With the push to meet housing needs come questions for communities on how to balance new policies on densification and more traditional neighborhood design (Anderssen, 2024). These issues are not unique to Canada. In Germany, communities across the country are wrestling with issues of how and where to build new housing, aiming to address concerns over affordability versus preservation of historical style, asking ‘To what degree should its future urban fabric be modelled on its history?’ (Galea, 2024).

Planners and scientists are helping address the climate crisis and its deadly impacts in our communities by studying and applying local solutions (e.g. use of cooling stations for vulnerable populations in India during extreme heat, increasing green spaces and depaving cities ((Soliman, 2024)). In cities around the world, daylighting of streams, and restoring urban rivers has saved millions of dollars in water treatment (CBC, 2024c) but Canada is behind in applying this approach. Green spaces and water courses help address impacts of heat island effects and absorb storm water in urban areas.

Climate disasters see no boundaries. Communities in northeastern Ontario and Canada’s north have urgent questions and needs related to the impact of climate and environmental change as natural and human landscapes undergo unprecedented change in the North. Ontario’s northern communities depend heavily on extractive industries including mining, hydropower, forestry, and agriculture. Northern Ontario communities are typically rural, geographically isolated, with “...limited economic diversity and relatively high dependence on climate-sensitive sectors...” (Barros et al., 2014). This makes them more vulnerable to climate change impacts and more limited in adaptation strategies. Northern communities not accessible by permanent roads or rail are facing transportation challenges for food, fuel and other critical supplies due to shortened ice-road seasons. Changes to fish and game populations may affect a critical way of life for Indigenous communities reliant on traditional food sources.

Climate experts predict with high confidence increasing impacts of extreme weather on most sectors with extremes in temperature, frequency and severity of weather events (ice storms, rainfall, heat, drought, wind) all projected for Ontario (ECO, 2012). Flooding during the spring of 2019 on the Ottawa river, Lake Nipissing and in the Muskoka region, and the intense 2024 summer storm flooding that occurred in Toronto due to delivery of more than 10 cm of water, leaving 167,000 customers without power and flooding the Don Valley Parkway provide recent compelling regional examples of how extreme events can affect communities here in Ontario alone (CBC, 2024b). The next generation of Planners are critical to the development and implementation of integrated planning including the use of nature-based solutions, defined at the UN Environmental Assembly in 2022, to include siting of protected and conserved areas, stream, wetland and shoreline restoration, and engineered solutions such as green roofs, rain gardens and storm ponds. Siting tools demonstrated recently by the Toronto and Region Conservation Authority (TRCA) at OPPI annual conference (Hamilton, Sept 25-27, 2024), illustrate the critical integration of spatial information on ecological and socio-economic considerations in support of decision-making (TRCA,

2024).

Due to an intersection of hazards of climate change and increasing development, forest fires are decimating towns and communities (e.g. Lytton BC in June 2021), the natural spaces we seek to spend time in (e.g. Jasper, summer 2024), and severely impacting extractive industries (e.g. lost oil production due to Fort McMurray fires worth C\$985 million in lost real GDP, Reuters Canada, 2016). However, communities are unprepared to protect infrastructure (e.g. Halifax, summer 2023; CBC, 2024d). Case studies of climate change impacts in the Canadian mining sector include examples of how climate events like low water levels/drought have slowed or stopped production due to lack of water for dust suppression or other water intake requirements, and how power outages due to ice storms and road access due to either thawing under higher temperatures, or flooding under intense rains have translated into large financial losses (Marshall et al., 2009). These environmental problems put at risk food and water security, livelihoods, and profoundly emphasize their complexity. **Developing the next generation of planning-related expertise is nothing short of foundational to address these ‘big questions’ of our generation.**

Appendix G provides letters of support from northern municipal leaders, registered professional planners and the current Registrar and Director of the Ontario Professional Planners Institute.

References

- Anderssen, 2024. Urban backyards are disappearing. Can we be happy without them?, The Globe and Mail, 24 Aug 24
- Galea, 2024. Germany’s largest urban archeological dig in Molkenmarkt pits history against housing woes, Globe and Mail, 24 Aug 24.
- Government of Ontario (2024). Ontario Helping Rural Communities Grow With More Jobs, Homes and Infrastructure | Ontario Newsroom
- CBC (2024a). Timmins, Ont., housing plan aims to spur development | CBC News. Posted 16 July
- CBC (2024b) Severe Toronto storm causes flooding, major power outages | CBC News. Posted 16 July, 2024.
- CBC (2024c) The Hunt for Lost Waterways. What On Earth with Laura Lynch | Live Radio | CBC Listen, 25 August 2024.
- CBC (2024d). The National. 26 August 2024.
- Barros et al., 2014. Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part B: Regional Aspects, Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change [Barros, VR, CB Field, DJ Dokken, MD Mastrandrea, KJ Mach, TE Bilir, M Chatterjee, KL Ebi, YO Estrada, RC Genova, B Girma, ES Kissel, AN Levy, S MacCracken, PR Mastrandrea, LL Whites (eds.)]. Cambridge University Press, Cambridge United Kingdom and New York NY, USA, pp. 688.
- ECO 2012, *READY FOR CHANGE? An assessment of Ontario’s climate change adaptation strategy*. Special Report to the Legislative Assembly of Ontario, March 2012. 24p.
- Marshall et al., 2009. Climate Change and Canadian Mining: Opportunities for Adaptation. August 2009, David Suzuki Foundation, 160p.
- Soliman A, 2024. Extreme heat is a huge killer — these local approaches can keep people safe (nature.com), 24 August 2024.
- TRCA, 2024. Nature-Based Climate Solutions Siting Tool - Toronto and Region Conservation Authority. Toronto and Region Conservation Authority. Nature-Based Climate Solutions Siting

Tool - Toronto and Region Conservation Authority (TRCA)

Reuters Canada. 2016. "Canadian wildfire shifts north, prolonging oil sands shutdown". May 17, 2016. Archived from the original on June 10, 2016. Retrieved May 17, 2016.

g) Duplication

- Describe how the program is distinct from other programs at Nipissing University
 - Is it reasonable to anticipate this program might affect enrolment in other related programs?
 - If so, how might this be addressed?

At Nipissing University, there are currently no planning programs at the undergraduate or graduate level. Existing programming provides support for a mix of both foundational non-PLAN courses and electives. Complementary programs in environment-related fields include a BA in Geography, BSc programs in Environment and Physical Geography, and Environmental Biology and Technology, as well as a joint Master of Environmental Studies/Master of Environmental Sciences program. A BSc in Environmental Sciences has been approved to start in September 2026 (subject to final Ministry approval, submitted 20 May 2025). A BSc is offered in Data Science, a BA and BSc in Computer Science Certificates are offered separately in Environmental Management, Forest Resource Management and Conservation and Geomatics.

BA degrees are offered in Indigenous Studies, Political Science (with a certificate in conflict resolution and negotiations), and History (with a certificate in Study of Societies in Transition: Reciprocity, Relationship, and Reconciliation Histories), Social Welfare and Social Development. As highlighted by Dr. Nancy Stevens from Indigenous Studies, there is an increasing awareness in professional programming in Canada for the need of a nuanced understanding of treaty history in Canada by all Canadians. In addition to those cited above, additional minors are offered in Legal Studies, Human Rights, Gender Equality and Social Justice.

The new program will complement these existing programs and will draw upon select courses to help support foundational and elective options for the new program (see **Appendix A, B and C** for program details).

Complete Table 2 with any similar or complementary programs offered elsewhere in Ontario

- Be brief but specific in the table
- Avoid value-based statements

Table 2: List of Similar Programs in Ontario

Institution Name: Toronto Metropolitan University	Credential Level and Program Name: Undergraduate, Bachelor of Urban and Regional Planning (BURPI)
Link to Program Web Page: Urban and Regional Planning (BURPI) - School of Urban and Regional Planning - Toronto Metropolitan University (torontomu.ca)	

Program is: ☐ similar X complementary	
Brief Program Description: TMU offers a 4-year Bachelor of Urban and Regional Planning (among other forms including a Masters of Planning, MPI). It offers students land-based planning applied to cities and regions with sub-areas of specialization including 1) Housing and Land Development, 2) Transportation Planning, 3) Environmental and Ecological Design, and 4) Urban Design. One of the oldest planning programs in North American and located in the GTA, this program offers studios, internship placements and research opportunities in one of the most diverse cities in the world.	
Describe how the new program can be differentiated from and/or complemented with this program: Nipissing's Community Planning programing will offer a complementary focus on small to mid-sizes cities. Location in northeastern Ontario, it will be the only Planning program in Ontario located outside the GTA, southern and southeastern Ontario, with closer proximity to northern communities and extractive industries of forestry and mining.	
Institution Name: University of Waterloo	Credential Level and Program Name: Planning (Bachelor of Environmental Studies)
Link to Program Web Page: Planning (Bachelor of Environmental Studies - Honours) (uwatwaterloo.ca)	
Program is: ☐ similar X complementary	
Brief Program Description: University of Waterloo offers a Bachelor of Environmental Studies in Planning a Doctoral in Planning (PhD), Master of Planning (MPlan) and a Graduate Diploma in Planning (GDip) and is the largest cooperative Planning program in North America, with up to 5 work terms integrated into a 5-year degree program. If offers specialization in Environmental Planning; 2) Land Use, Transportation, & Infrastructure Planning; 3) Social Planning & Community Development, 4) Urban Design.	
Describe how the new program can be differentiated from and/or complemented with this program: Nipissing's Community Planning programing will offer a complementary focus on small to mid-sized cities. Location in northeastern Ontario, it will be the only Planning program in Ontario located outside the GTA, southern and southeastern Ontario, with closer proximity to northern communities and extractive industries of forestry and mining.	

- Provide a justification for duplication (if identified) example: applications consistently exceed available seats in similar programs at other universities.

In Ontario, there are six accredited planning programs, four graduate programs (Queen's University, University of Toronto, York University, University of Guelph) and two undergraduate programs (University of Waterloo, Toronto Metropolitan University). All of these programs are located in either the GTA or southern-southeastern Ontario and include expertise in regional planning. A number of programs have strong urban foci (e.g. York, TMU, U of T). In addition to two other specializations (Health and Social Planning and Land use and Real Estate), Queen's

University offers specialization in Environmental Services. University of Guelph offers a Canadian stream of study focused on rural, Indigenous and remote communities in Canada.

Community Planning at Nipissing University will identify a specific niche complementary to these other provincial programs by providing a focus on planning specific to the needs of small to mid-sized communities. With its northern location in direct proximity to both settler and Indigenous communities and extractive industries, the program will provide concentrations in **1) Planning for Climate and Environmental Change; 2) Evidence-based Planning; 3) Planning in Relationship with Indigenous Communities; 4) Planning Healthy Communities.**

- Provide identified opportunities for complementary programs (if identified)

n/a

2. Program Requirements

a) Admission Requirements

- This section fulfills **QAF 2.1.2.5**
- Outline the formal admission requirements and explain:
 - How these are appropriate for the program's purpose and the program outcomes
 - How will they help to ensure students are successful?
- Explain any additional requirements for admission to the program such as minimum grade point average, special language, portfolio, etc.
- Explain how the program recognizes prior work or learning experience (if applicable)
- If this is program does not support direct-entry from high-school program, please explain why

BSc Community Planning Admission Requirements

Successful completion of the Ontario Secondary School Diploma (OSSD) with 6 4U/4M courses including English; Mathematics; Chemistry; and one of Biology, Physics or Earth and Space Science. Students applying from outside of Ontario will require equivalent courses. Minimum average for admission consideration: 70%.

Students transferring from another university may apply for transfer credits. As well, pathways for students with college diplomas wishing to join the Community Planning program will be made available (consultation with the Registrar's Office and Teaching & Learning Centre is ongoing). This may facilitate attracting mature students from northern colleges such as Canadore, Cambrian as well as colleges with strong Environmental technician programs (e.g., Fleming). The credits

transferred will be assessed on an individual basis. If enrollment pathways are heavily utilized, specific agreements for transfers from specific colleges will be considered.

b) **Assessment of Teaching and Learning**

- This section fulfills **QAF 2.1.2.2 a/b/d, 2.1.2.4** by mapping the program-level student outcomes² with Degree Level Expectations (DLEs) in Table 3.
 - DLEs are set by the Quality Council of Ontario and are not to be modified. These are presented in detail in the [Quality Assurance Framework \(Appendix 2\)](#).
 - **A detailed curriculum matrix will be provided in the Appendix** of this document noting which courses are aligned with each program-level student outcome and at what level of learning (Beginner, Intermediate and Advanced).
- Nipissing University Student-level outcomes will also be mapped against DLEs in Table 4. These are presented in detail in the [Quality Assurance Framework \(Appendix 2\)](#).
 - **A detailed curriculum matrix will be provided in the Appendix** of this document noting which courses are aligned with each program-level student outcome and at what level of learning (Beginner, Intermediate and Advanced).

If the program is to be accredited, also **include the accreditation requirements and a detailed curriculum matrix in the Appendix** of this document noting which courses are aligned with each accreditation outcome and at what level of learning (Beginner, Intermediate and Advanced).

² Program-level Student Outcomes

Table 3: Assessment of Learning (see Appendix A for full listing of program level student learning outcomes).

<i>Degree Level Expectations (Quality Assurance Framework)</i>	Program-level Student Outcomes	Relevant courses (provide course code and course title)	Assessment of Learning Outcomes (e.g., test, presentation, self-assessment, etc.)
Depth and breadth of knowledge	Graduates will... - Design Planning solutions that reflect the historical influences and evolution of human settlements, including Indigenous Peoples (1.a) - Adapt solutions based on the relationship between ecological, social and economic factors with a focus on sustainability (5.a) - Apply relevant legislation to the practice of planning (6.a) - Adapt approaches to planning based on theories, ideals and principles of community planning and development (2.b) - Evaluate planning decisions based on the economics of development and the relationship to local government finance (6.b)	e.g. PLAN XXXX Planning: The Big Picture e.g. GEOG 2226 - Environment & Society e.g. GEOG 3106 Impact Assessment for Resources Management e.g. GEOG 4437 At Risk: The Geography of Environmental Hazards e.g. PLAN XXXX - Community Design (Design II) e.g. PLAN XXXX - Municipal Finance for Planners	Example 1: GEOG 2226 Environment & Society introduces students to key concepts and themes that help us to understand the relationship between humans and nature from a geographical perspective. It examines this interface through a variety of theoretical lenses (such as economic geography, resource geography, hazards geography, and environmental justice) that form geography's broader human-environment tradition. For example, students might be asked to show, in essay format, how river management challenges and options might differ according to market, collective action and environmental justice perspectives. Example 2: In PLAN XXXX Planning for Climate Change, students will be introduced to our changing atmosphere. Students will develop knowledge of natural and anthropogenic-derived changes in the atmosphere from geological to contemporary time scales. This includes regionally relevant examples (e.g. Sulphur emission reductions in the Sudbury) to larger scales (e.g. Ozone Hole and the Montreal Protocol) that include mitigation examples. Students identify sources of natural climate change (changes in solar output, atmospheric compositions, surface albedo), sources and predictions of anthropogenic climate change due to greenhouse gases, aerosols and land use change. Assessment takes the form of lab assignments, quizzes and exams. As an example, an interactive activity has students researching and presenting on new stories targeting discussion of atmospheric processes, mitigation or adaptation. Example 3. In GEOG 4437 At Risk, The Geography of Environmental Hazards, students learn about how different paradigms have predominated in addressing environmental hazards (e.g., the Engineering Paradigm, the Behavioural Paradigm) and how this has shaped both perception and management of hazards.
Knowledge of methodologies	Graduates will... Determine the impact of historical small- and large-scale community planning including historical land use and planning by Indigenous Peoples (3.a)	e.g. PLAN XXXX Planning: The Big Picture e.g. PLAN xxxx - Planning and People: Planning and Social Justice	Example 1. In ENSC 1007 students are exposed to a basic background of various sciences - such as Ecology, Biology, Chemistry, and Geography - that are integrated as "Environmental Science" and used to study the environment and to solve environmental problems. Students use this knowledge to: learn about natural and altered ecosystems, consider issues stemming from human population growth & impact, and comprehend a

	- Utilize proven approaches and instruments in small- and large-scale planning and policy development (4.a) - Evaluate policy formulation with a critical lens (6.c) - Implement public policy and planning in Canada (6.d)	PLAN XXXX - How Plans are Made (Processes, Stages and Strategies) PLAN XXXX -Plan Evaluation PLAN XXXX -Advanced Community Planning – Studio II	host of problems associated with biodiversity, extinctions and invasive species. Students are evaluated on participation in quizzes/discussions using classroom response systems, as well as by more traditional methods including exams. The lab section of the course emphasizes practical skills for which the students are evaluated based on assignments. Example 2. PLAN XXXX. Ecology and Conservation for Planners. Students will explore conservation biology as a crisis-based and mission-oriented science. Key concepts such as biodiversity, habitat destruction, invasive species, and extinction provide a biological basis from which to expand and address global, national, and regional conservation strategies from an interdisciplinary perspectives. Students will be evaluated based on participation in a weekly online discussion forum of key developments in conservation science, writing micro-concept papers on innovative conservation approaches, and participating in a virtual poster symposium highlighting an at-risk element of biodiversity in Canada.
Application of knowledge	Graduates will... - Incorporate practices that support diversity, equity, and inclusion (2.a) - Apply technological solutions to support planning analysis and activities, policy development and decision making (4.b) - Combine knowledge and technical capacities to planning and policy development (2.c) - Apply basic project management, finance and administration, and evaluation practices (2.d) - Utilize their knowledge and skills to develop visions and outcomes. Provide reasoned assessments of viable options and make clear recommendations (2.e)	e.g. PLAN XXXX - Planning and People: Planning and Social Justice e.g. GEOG 2107 – GIS and Earth from Space and GEOG 3056 – Spatial Analysis & GIS e.g. PLAN XXXX – Community Planning – Studio I e.g. PLAN XXXX – Municipal Finance for Planners e.g. PLAN XXXX – Advanced Community Planning – Studio II	Example 1: GEOG 3056 Spatial Analysis-GIS. This systematic technique course is a lecture-lab course that covers advanced geographic information systems (GIS) operational techniques including the use of overlay analysis operations, hot spot analysis and numerous data enrichment operational tools. Students learn how to integrate raster based remotely sensed data into vector based GIS for environmental monitoring and assessment purposes. Additionally, students examine how spatially referenced socio-economic and environmental data can be integrated and analyzed for decision support systems. Issues that are examined include: the generation of spatial databases using socio-economic and environmental data; advantages and disadvantages of raster and vector GIS models; and selected algorithms for decision making in a GIS environment.
Communication skills	Graduates will... - Engage stakeholders in gathering input, reporting, presentations, and discussions (5.b) - Determine recommendations based on authentic stakeholder engagement (2.f)	e.g. PLAN XXXX - Planning Internship e.g. PLAN XXXX – Advanced Community Planning – Studio II	Example 1. PLAN XXXX - Planning Internship. This course will provides students with the opportunity to gain work experience with government, industry or non-governmental organizations having expertise in a relevant field of Planning. Students will be supervised by a faculty member in Planning and are expected to maintain an activity log, submit a final written report, and give a presentation to the Planning program. Students provide weekly logs of their experiences in the workplace, a

	Justify visions, plans, and policies 6.e)	e.g PLAN XXXX, Plan Evaluation	seminar detailing the experience they gained through the internship, and a final report which highlights the contributions they made to organization they held the internship in. Both university faculty and the community partner consult on the student performance.
Awareness of limits of knowledge	Graduates will... Decide on approaches that reflect best practices in risk management (5.c)	e.g GEOG 4437 – At Risk: The Geography of Environmental Hazards	Example 1. GEOG 4437 – At Risk: The Geography of Environmental Hazards. In this course, students become familiar with an analytical framework that shows how natural and social worlds intersect and lead to disasters. Examples include historical and contemporary case studies of hazards, such as earthquakes, floods, droughts pandemics and climate change. Finally, students analyze a hazard that has taken place using the framework mentioned above, or develop an analysis of potential hazard(s) from their own region. Students are evaluated through weekly quizzes that test their understanding of concepts and how they can be used to understand disasters described in that week's readings, as well presentation of a case study.
Autonomy and professional capacity	Graduates will... - Assess emerging trends and issues related to planning and policy development (5.d) - Communicate with other planning professionals on trends and best practices. (5.e)	e.g. PLAN XXXX (3 cr, X hr/wk) Special Topics Plan II e.g. PLAN XXXX - Planning Internship or PLAN XXXX (3 cr, X hr/wk) Tools for Public Participation	Example 1. PLAN XXXX - Planning Internship. This course will provides students with the opportunity to gain work experience with government, industry or non-governmental organizations having expertise in a relevant field of Planning. Students will be supervised by a faculty member in Planning and are expected to maintain an activity log, submit a final written report, and give a presentation to the Planning program. Students provide weekly logs of their experiences in the workplace, a seminar detailing the experience they gained through the internship, and a final report which highlights the contributions they made to organization they held the internship in. Both university faculty and the community partner consult on the student performance.

With the support of **CTL: Teaching Hub** select a few examples from Table 3 above and provide further details on:

- Appropriateness of the program's structure and requirements to meet both the program objectives (goals) and program-level student outcomes.
- Appropriateness of the proposed methods for the assessment of student achievement of the intended program-level student outcomes and Degree Level Expectations (DLEs)³.
- Completeness and appropriateness of plans for monitoring and assessing:
 - o The overall quality of the program.
 - o Whether the program is achieving, in practice, its proposed objectives.
 - o Whether the students are achieving the program learning outcomes.
 - o How the resulting information will be documented and subsequently used to inform continuous program improvement.

Please see Guidance on Assessment of Teaching and Learning for advice on how to satisfy these criteria.

Example 1. ENSC 1007. Introduction to Environmental Science

Students further develop their knowledge of the environment to study causes, identify connections and evaluate proposed solutions associated with specific environmental problems. Students will consider key contemporary problems such as waste disposal, fossil fuel use, energy efficiency and the use of renewable sources, food production, pesticide use, water pollution, air pollution and climate change from a scientific perspective. This course is scheduled in Year 1, supporting fundamental understanding of environmental systems that students then begin to consider in a larger context of social and economic factors that inform sustainable community planning. Students are evaluated on participation in quizzes/discussions using classroom response systems, as well as by more traditional methods including exams. The lab section of the course emphasizes practical skills for which the students are evaluated based on assignments.

Example 2. INDG 2006 Indigenous Places – Changing Landscapes

In this course, students explore the nature of the changes brought on by colonization, and more recently, climate change. Indigenous peoples' relationships with their lands remain a core aspect of culture and identity. Students examine how Indigenous peoples are responding to these pressures in ways that connect ancient and contemporary sources of knowledge. This course is offered by the Indigenous Studies programming and will contribute to the Depth and Breadth of Knowledge, the Application of Knowledge, and the Communications Skills categories of program learning outcomes. Students are assessed through methods that emphasize Indigenous ways of knowing, being and doing, while balancing these with more conventional academic methods. Students will contribute to small group presentations focusing on how colonization and corporate actions are changing Indigenous lands. Examples of topic areas include: Temagami (Ontario); Site C Dam (British Columbia); sacred sites, such as Petroglyph Provincial Park and how they are "managed"; Kanasatake; Ring of Fire in northern Ontario; etc.

The group must address the following:

- A brief history of the territory that is being discussed.
- How UNDRIP, environmental assessments, etc., are used or ignored by the colonial state systems (e.g. courts, government).
- Are there alternative means to ensure free, informed prior consent?

³ How will students demonstrate they have learned and can do what we expect them to by the end of the program?

- Are there unique governance models being used to support Indigenous management of these resources or sites?
- What are the current challenges?
- What strengths are demonstrated?

General description of delivery and assessment

The proposed modes of delivery for the program include lecture format, lab-based instruction in select classes and experiential learning delivery which involves several delivery models (e.g. internship, studio). Lab-based experiments, internships and studios are particularly helpful in preparing students for the work-place. Students are provided with an option of fulfilling part of their 4th year requirements by doing an internship.

The standard methods for the assessment of student achievement depend on how each course instructor structures their class and include quizzes, tests, take-home assignments, and writing of lab reports. In some courses, students make group presentations in which comments are provided by the instructors and the rest of the audience. Such comments help students to improve on how they communicate their ideas in a clear and logical manner. Experiential learning opportunities require assessments from placement partners as well as self-assessment through reflective writing by the students themselves. For those students who do an internship, they will be assessed on how well they can make an oral-presentation of their research and/or work-experience.

c) Program Considerations

- Describe the ways in which the curriculum addresses the current state of the discipline

The Community Planning curriculum design pulls from existing Nipissing University courses and introduces new PLAN courses that will reflect the current state of the discipline (Appendix B). In support of new PLAN courses, as part of the accreditation process, the program will recruit at least three faculty that hold this professional designation (Registered Professional Planner, RPP) and will lead design of PLAN courses.

The Planning program is structured to include:

- A set of core PLAN courses that specifically address the functional and enabling competencies of an accredited Planning program
- Integrated content on Indigenous Perspectives, recognizing the importance of Indigenous communities, treaties and their history to the Planning landscape. A dedicated third year course in which students will consider Indigenous perspectives specifically in relation to the field of Planning.
- A sequence of 6 additional interdisciplinary core requirements that allow students to build and integrate fundamental knowledge from supporting disciplines (e.g. ecology, human and physical geography, anthropology, sociology, history), and prepare students to appreciate the inherently complex and interdisciplinary nature of Planning. This includes courses at the introductory level (e.g. GEOG 1017 Introduction to Physical Geography), the second year (GEOG 2226 - Environment and Society), and a selection from third and/or fourth year (E.g. GEOG 3106 Impact Assessment for Resource Management).
- Dedicated experiential and work-integrated learning components in the form of labs, field trips/courses, studio courses, including a final capstone Studio course in which students work in groups on a real-world planning project in consultation with a client, and an optional internship.
- Four thematic concentrations that allow students freedom to build unique and complementary elements based on their interests.

Four **thematic concentrations** are proposed based on their importance to contemporary planning and building on strengths that can be offered at Nipissing University. Offering support across all four thematic concentrations, recent reviews of NU programming in Geography (2019) and Biology (2021), provide very strong assessment of existing programs and curriculum. In review of Geography programming (human and physical), reviewers recognized recent realignment and modernization of the curriculum and the progression of material in the program from introductory to senior level courses, reflecting the current state of the discipline. Geography programming's excellence in environmental and geography research and education was flagged as a leading asset for Nipissing University. Reviewers noted that built into Geography courses, there is a significant field exposure throughout the program, where instructors take advantage of opportunities to use the natural environment that is Nipissing University's unique location. In their assessment of Nipissing University programming against national and/or regional comparators, reviewers indicated that NU geography programming "is arguably the leading centre for geographic and environmental education in northern Ontario", with expansion into graduate teaching and other degree offerings such as Environmental Science as being consistent with offerings at comparable institutions. They noted the successful integration of students into research labs and projects providing opportunities for research at both undergraduate and graduate levels; with individual faculty having research networks that have fostered opportunities, including relationship and applied research with community stakeholders (e.g. Agriculture Canada, Nipissing First Nation,

Dokis First Nation, the city of North Bay). Geographers have also recently opened Geomatics certification and instruction to non-geography students facilitating training opportunities across disciplines.

In addition to a focus on **Planning for Climate and Environmental Change**, thematic interest in **Evidence-based Planning** are well supported by Geography programming and collaboration with programming in Data Science and Computer Science. This concentration recognizes the continued importance of the adoption of geographical information systems and data management systems in Planning. Recent review of the prospects of artificial intelligence in urban planning conducted by Sanchez et al. (2023) and involving both literature review and surveys of professional planners across members of the American Planning Association (APA) reported that AI-related techniques are not yet used by urban planners. However, survey of planners from the APA did indicate that professionals anticipate that AI will have a significant impact on their field. Including this thematic concentration will allow for continued evolution with technological changes in the sector.

The future of truly sustainable Planning in northern communities will be accomplished through engaging in teaching, research, scholarly and/or creative work that advances Truth and Reconciliation. Working in collaboration with Indigenous communities and being responsive to the needs of communities, a planning program that integrates a concentration on Indigenous studies and governance (termed **Planning in Relationship with Indigenous Communities**) and includes developing curricula and pedagogy that incorporate Indigenous knowledge, cosmologies, and ways of knowing clearly fits within the University's strategic plan. It also requires building an understanding of the legal landscape with respect to treaty and existing Indigenous/Aboriginal rights, the role of the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP), and other federal legislation that impacts Indigenous communities' current and traditional territories. Furthermore, a generation of planners that can meaningfully engage and consult with Indigenous communities in planning will promote relationship building and trust. On campus expertise from programs in Indigenous Studies, History, Geography, Anthropology will support this concentration and integrated content in PLAN and interdisciplinary courses.

On campus expertise that will contribute to **Planning Healthy Communities** span experts in population demographics, gerontology, social welfare, and sociology. As an example of on campus resources, the Canadian Research Data Centre Network (CRDCN) is a network of data centres that promote and facilitate research by granting researchers access to Statistics Canada microdata. This program is a joint initiative by Statistics Canada, SSHRC, CIHR, and university partners, including Nipissing University. The NU RDC facility is an important source of data that can inform community planning and programming. The data sets are freely available to students and faculty. For example, for health and well-being and Emergency preparedness planning of Indigenous community, a new series of survey data on First Nations People, Metis and Inuit have just become available in RDC:

Tied to the overall competencies of the accreditation will be the requirements for a Bachelor degree which enables the students to be critical thinkers who can perform research and continue to learn past the program experience (see Appendix B).

Sanchez TW, Shumway H, Gordner T, Lim T. 2023. The prospects of artificial intelligence in urban planning. *International Journal of Urban Sciences*, 27(2), 179-194.

- Is there an experiential learning component (e.g. workplace learning, co-op, internship, field placements, service learning, mandatory professional practice) to the program? If yes, please describe this component in 2500 words or less. Include

confirmed partners, duration of the experiential learning component(s), and projected number of placements (where applicable)

There will be three levels of experiential learning components included in the program:

- PLAN courses being developed for this program will include requirements that ensure students are engaged in practical activities in a studio environment (includes all students). Select courses from PLAN, Geography and Biology include lab hours supporting hands-on learning related to working with design, visual communication and data (field data collection, statistical and geomatic analyses, data visualization).
- Students may select an internship in their fourth year that will enable them to work directly with community partners (e.g. industry, municipalities etc). Student eligibility will be determined by meeting GPA requirements (e.g. $\geq 70\%$ GPA) and opportunities available year over year. Consultation with local organizations and government has been strongly supportive of moving toward future co-op placements as the program matures. In addition, northern Ontario has a number of opportunities that are being identified including working with the Indigenous communities and resource extraction.
- Students will either complete a capstone project in the 4th year or an internship. The capstone group project will require the students to complete a project by selecting and utilizing the skills and knowledge acquired in the first 3 years of the program.
- As the program stabilizes in enrollments (2029-2030), building cooperative opportunities (e.g. at the end of year 2, and an additional term in Year 3) will allow the program to move towards an accredited cooperative program component.

- Describe how the principles of Equity, Diversity, Inclusion, and Indigenization have been considered:
 - o Does the program contain concepts, materials, or resources from scholars/professionals who are part of one or more historically marginalized groups?
 - o Are multiple perspectives represented in the program, such as those offered by those who are Indigenous, Black, Persons of Colour, and/or 2SLGBTQIA+?
 - o How has accessibility been considered⁴? More specifically, have the needs of students with disabilities been integrated into the program design (e.g., the ways that students are asked to demonstrate their learning)?
 - o Will this program provide space to allow for the discussion of other viewpoints outside the "dominant, Western narrative"?
 - o Have the principles of [Universal Design](#) and culturally responsive pedagogy (CRP) been considered?

The Centre for Teaching and Learning is initiating professional development and support for engaging with Faculty to include UDL and CRP in their design and delivery. As the program is focusing on small to medium size communities that include northern regions of the country, the inclusion of marginalized and/or culturally diverse aspects will be required to ensure that the students engage in ethical and sustainable community planning in Ontario's and Canada's north. Drawing on the knowledge and expertise of our Indigenous Faculty, our Student

⁴ how potential need to provide accessibility accommodations has been considered in the development of this program; beyond services offered by Student Accessibility Services

Accessibility Support Centre, the Office of Indigenous Initiatives, will also help to ensure accessibility.

In addition, support for the program design and course design is available through the Centre for Teaching and Learning which is being utilized by the team engaged in the design and development of the program.

d. Calendar Copy with Program Map(s)

- Provide, as an Appendix using the template provided by **Centre for Teaching and Learning: Teaching Hub**, a clear and full calendar copy. The template ensures consistency across all programs in the Academic Calendar
 - Note that pathway (Bridge/Advanced Entry) programs will require a separate, usually shorter, section in the Calendar; please be sure to include one entry for each program type. [Pathway Calendar example](#)
 - New Minors, Co-op programs, or other alternatives have additional Calendar entries. Should you be including these items,

Provide, as an Appendix, a full list of all courses included in the program including course numbers, titles, and descriptions. Please indicate clearly whether they are new/existing. Include a course map for new and existing courses. If you are making changes to existing courses, include instead a course change form. In an appendix noted below, you will note which faculty members are expected to teach in the program and who is responsible for developing any new courses.

Please see **Appendix B** for proposed calendar copy.
Please see **Appendix C** for a full list of courses in the program.
RPP faculty will be responsible for full development of PLAN courses.

3 Consultation

- *Describe the expected impact of the new program on the nature and quality of other programs delivered by the home and collaborating Faculty(ies) and any expected impact on programs offered by other Faculties*
- *Outline the process of consultation with the Deans of Faculties that will be implicated or affected by the creation of the proposed program*
- *Provide letters of support for the program from Deans at Nipissing University and/or from other institutions/partners*
- *Describe any consultation undertaken regarding the principles of Equity, Diversity, Inclusion, and Indigenization.*
- *Identify who is responsible for developing any new courses.*

The Community Planning Program is expected to attract a new student audience to Nipissing University and contribute to the development of new unique programming focused on Planning and its professional practice. This audience will have strong interests in overlapping concentrations of **1) Planning for Climate and Environmental Change; 2) Evidence-based Planning; 3) Planning in Relationship with Indigenous Communities; 4) Planning Healthy Communities**), all of which are well represented with existing Nipissing University programming. We expect that this new program will increase enrollments in existing Nipissing University courses integrated into the core

program design and thematic electives, with implications for mapping of resource use. It is expected that new students and faculty will support exciting new directions for both collaborative teaching and research at both the undergraduate and graduate levels.

Consultation supporting program development has included 1) sessions conducted between July-November 2024 with faculty and administration from the Faculty of Arts & Science and the Faculty of Education and Professional Studies, Offices of Institutional Planning, Registrar, and the Harris Learning Library, and 2) one-on-one consultation with professional planners (see below).

Recognizing that a program in Community Planning is inherently interdisciplinary in nature, and envisioning that a wide range of expertise on campus may contribute to proposal development, on 15 July, 2024, we reached out to all Nipissing University faculty for preliminary consultation on program development. We met on Monday, July 22nd for initial discussion, with faculty representation from the following programming/academic units: Political Science, Economics and Philosophy; Biology, Chemistry and Geography; Mathematics and Computer Science; History and Ancient Studies, Nursing, Business. Additional subsequent in-person consultation included Political Science, Economics, Philosophy, Indigenous Studies, History, Anthropology and Ancient Studies. Preliminary program design was circulated to faculty on 20 September 2024, followed by an additional open-house-styled drop-in faculty consultation held on October 3, 2024.

Consultation with Registered Professional Planners and affiliated practitioners was conducted through phone calls, online meetings, and in person consultations, including at the Ontario Professional Planners Institute (OPPI) annual meeting (Hamilton, Sept 25-27, 2024).

- Online consultation with Evergreen, established in 1991, is a national Canadian non-profit dedicated to ecological research, design and collaborative initiatives, (16 September) (J Angel, MBA, CEO)
- Three proposal team members (Colborne, James, Gibson) attended the Ontario Professional Planners Institute annual meeting. Feedback was received from professional planners from municipalities (including municipalities from northeastern Ontario) and private consulting, including RPPs with national experience in accredited program review. OPPI consultation sessions (Ashley Bilodeau RPP, Senior Municipal Director at Municipality of Callander; Dana Anderson FCIP, RPP, Partner MHBC; Kevin Jarus RPP, MCIP, MPI, Planning Manager and Senior Associate, Tulloch; Sarah Vereault, Associate, Senior Planner, J.L. Richards & Associates Limited, Sudbury ON)
- Additional feedback on preliminary program design was received through E Purcell (BES, MPA, MCIP, RPP Director of Planning, County of Haliburton; Niki Dwyer MCIP PRR MA BES, Director of Development Services, Town of Carleton Place)

A full draft of the proposal was circulated to contributing academic units on 28 October, 2024 with feedback received and integrated by 6 Nov 2024. It was also circulated to additional regional municipal leaders and professional planners with requests for representative letters of support (provided in **Appendix G**).

In April 2025, a 2-day on-site/virtual visit by external reviewers was held. In response to reviewers suggestions, revisions to the proposal were drafted in June 2025 with several additional discussion sessions led by a Planning consultant to provide additional program design input, including exploration of additional interdisciplinary opportunities to the finalized program proposal. The proposal presented to the Nipissing University Indigenous Council of Education (NUICE) on June 23, 2025 (see Appendix G for letters of support).

As part of program design (**Appendix B**), new PLAN courses will be designed by incoming Registered Professional Planner faculty, to be informed by this proposal. In select instances,

existing courses and expertise are listed in support of potential co-design and co-teaching between new RPP and existing faculty, to ensure resources are available to meet functional and enabling competencies for a new incoming PLAN student audience.

Resource Requirements (QAF 2.1.2.6, 2.1.2.8 a)

a.) General Resource Considerations

- *Note here if this new program may impact enrolment agreements with other institutions/external partners that exist with the Faculty/Provost's office*
- *Indicate if the new program will require changes to any existing agreements with other institutions or will require the creation of a new agreement.*

b. Faculty Members - Current and New Faculty Requirements

- *Complete as an Appendix, using a chart detailing the list of faculty committed to the program and provide any additional details, in paragraph form below*
- *Include here a brief statement to provide evidence of the participation of a sufficient number and quality of faculty who will actively participate in the delivery of the program, achieve the goals of the program and foster the appropriate academic environment, contribute substantively to the program, and commit to student mentoring*
- *Describe the role of any sessional/part-time faculty; provide an approximate percentage used in the delivery of the program and the plans to ensure the sustainability of the program and quality of the student experience*
- *Explain the provision of supervision of any experiential learning opportunities*
- *If new faculty resources are needed, describe the plan and commitment to provide these resources to support the program and the rationale in section 4g)*

a. General Resource Considerations

This program will not impact any existing agreements with other institutions.

b. Current Faculty Requirements

Current faculty that will contribute to this new program are currently affiliated with a wide range of programs with expertise in biophysical environments and processes, computational and visualization technologies, governance, policy and business, social welfare and sociology, conflict resolution, history, anthropology, and Indigenous Studies (see **Appendix D** for list of supporting faculty). Individual faculty maintain research or other partnerships that facilitate unique field experiences, research, experiential learning opportunities that are integrated into individual courses and/or internships. Many faculty are members of existing graduate programs (Masters of Environmental Studies/Masters of Environmental Sciences, History, Sociology), and mentor students through research opportunities at both undergraduate and graduate levels.

Recent retirements/losses in Geography and Ecology-related programming are being countered by faculty renewal, with three new tenure-track positions identified as required to support the new Environmental Sciences program (to start September 2026). One of the three positions (Earth and Environmental Scientific with specific interest in Climate Sciences) has recently been

filled (August 2025) by a Quaternary scientist, specializing in paleoecology, with expertise in terrestrial-aquatic ecosystem responses to climate and fire disturbance.

Program design (**Appendix B**) includes contribution from ~ 7 existing non-PLAN courses or ~1.5-2 tenure-track position equivalents, in addition to any supporting full-time lab instructors. It is anticipated that CASBU contract instruction will account for ~3 of 29 courses. These contract positions will offer opportunities to engage directly with professionals involved in day-to-day practice and, as the program matures, could be offered by a 'Planner in Residence'.

Supervision of experiential learning opportunities in on-campus-based courses will be provided by faculty and lab instructors. Day-to-day supervision of students in internships will be provided by the host organization with student progress also monitored by the Work-integrated Learning (WIL) placement program coordinator and Planning program faculty. Capstone course/studio supervision will be provided by faculty, lab instructors and teaching assistants.

New Faculty Requirements

Accredited planning programs require that "the faculty shall include at least four academic members whose major appointments are in the planning program" and "must have a minimum number of certified members of a PTIA (Provincial/Territorial Institute or Association) on faculty. For a program with 7 or fewer full-time equivalent faculty, at least three must be certified members of a PTIA of CIP or its Planning Institutes and for 8 or more full-time equivalent faculty, at least four must be certified members of a PITA." (University Accreditation - Professional Standards Board (psb-planningcanada.ca)).

Nipissing University currently does not have any RRP faculty. As a result, development of the Community Planning program will require hiring of three tenure-track/tenured faculty who are accredited planners (RPP). A fourth faculty member is required to have a major appointment to the Community Planning program.

To meet this requirement and provide a strong foundation for this new program, we recommend a fourth tenure track/tenured appointment with expertise at the interface of Community Planning and one or more of the identified thematic areas **(1) Planning for Climate and Environmental Change; 2) Evidence-based Planning; 3) Planning in Relationship with Indigenous Communities; 4) Planning Healthy Communities**. For example, an Indigenous Faculty appointment with expertise in Cultural Heritage and Archeology would support a certificate in Archaeological Monitoring, complementary to concentrations 1 and 3. The Planning Act of Ontario requires that an archaeological assessment be conducted when land has either a known archaeological site or the potential to have archaeological sites (Archaeological assessments | ontario.ca). This can occur in instances involving land use activities (e.g. forestry, quarries, pipeline installation), land development where municipalities may require an archaeological assessment (e.g. Ontario Heritage Act), or for public development projects following the environmental assessment process (e.g. Environmental Assessment Act) (Archaeological assessments | ontario.ca).

c. Additional academic and non-academic human resources

- *Give details regarding the nature and level of Sessional Instructor and TA support required by the program, the level of administrative and academic advising support, etc.*

- ***If new resources are needed, describe the plan and commitment to provide these resources to support the program and the rationale in section 4g)***

Sessional Instruction:

Select courses or short courses (e.g. 1 –2 cr) may be supported by sessional instructors that maintain professional status (RPP) as professional planners, supporting applied, hands-on case studies. Direct consultation with professional planners with experience as sessional instructors have recommended this as an invaluable approach to support integrating evolving trends and real-world case studies into curriculum. For example, GEOG 3106 – Impact Assessment for Resource Management (see Concentration 1, Appendix B), a course offered as part of the existing Certificate in Environmental Management has regularly been taught by a sessional instructor who is a professional planner.

Teaching Assistants:

Teaching Assistants (undergraduate or graduate) are typically provided for courses with large number of students. Assuming an intake of 60 students per year, this would be the minimum number of students in courses through the entire program. As a result, we have incorporated cost of an additional 10 TA per years associated with the PLAN program.

Community and Partner-based Fieldtrips:

A budget line for course-based fields trips in support of onsite visits and relationship building with communities and clients is included in the business plan. This is based on 1 trip per year for each cohort in the program.

Program Management:

As part of criteria for accreditation of a university planning degree program, “the program offering the degree shall be a recognized administrative unit (program, department, school, etc.) within the university, in the direct charge of an individual whose primary area of activity is planning and who is officially designated by the university as the responsible executive academic officer of the unit having authority on academic matters generally equivalent (subject to the constraints and limitations imposed by the university) to that of a department chair.” Further, “the administrative unit must have appropriate administrative capacity and academic independence (subject to the constraints and limitations imposed by the university).” (PSB, [University Accreditation - Professional Standards Board \(psb-planningcanada.ca\)](http://psb-planningcanada.ca)). In support of professional accreditation requirements, it is proposed that one of the three RPP hires become the chair of the Community Planning program with appropriate course release for service.

Work Integrated Learning placement coordinator:

The University has deep expertise in WIL in its Faculty of Education and Professional Studies which it is planning to extend to programs in the Faculty of Arts and Science to support work integrated learning opportunities (in this case, co-op placement). This program will require a full-time dedicated WIL Coordinator. The program will begin with an optional internship in Year 4, with future development of a recognized co-op placement. Starting in year 2-3, the WIL Coordinator will build internship capacities through community outreach and engagement in preparation for the first cohort and subsequent co-op opportunities.

d. Supporting information for online and hybrid programs (Please consult with Centre for Teaching and Learning)

- *Describe the adequacy of the technological platform to be used for online delivery*
- *Describe how the quality of education will be maintained*

- *Describe how the program objectives will be met*
- *Describe how the program learning outcomes will be met*
- *Describe the support services and training for teaching staff that will be made available*
- *Describe the sufficiency and type of supports that will be available to students*
 - *How has accessibility been considered?*
 - *What strategies have been considered to accommodate students with disabilities?*
 - *Have the principles of [Universal Design](#) been considered?*
 - *Will course content be offered in both written and audible forms (e.g., closed captioning, transcriptions)?*
 - *Is course content designed logically and is it easy to follow with limited instruction?*
 - *Are assignment expectations clear (i.e., a rubric)?*
 - *Have the needs of students with limited or unreliable access to wi-fi been considered (e.g., breaking down pre-recorded lectures into maximum 10-minute videos)?*

Not applicable as program will be offered face to face.

e. Existing student supports

Nipissing University, as a relatively small campus community, has a centralized delivery model for student supports. All undergraduate students have access to an extensive support system that ensures a quality student experience. Each Faculty may provide additional, Faculty- or program-specific supports. In addition to the outlined services below, students may also take advantage of the [Campus Bookstore, Housing and Living Resources](#) as well as the [Nipissing University Student Union](#). Further information can be found at: <https://www.nipissingu.ca/future-students>

Student Life

Academic Advising

Academic Advising's primary focus is to enhance a student's learning experience and development by helping students:

- Plan their programs and advise on academic matters
- Choose courses and clarify academic procedures
- Make informed decisions regarding a student's academic priorities and goals

Student Accessibility Services

Student Accessibility Services (SAS) assists students with permanent and temporary disabilities and strives to provide an accessible, barrier-free learning environment. Academic accommodations and support services available to support academic and personal success include:

- Adaptive technology and assistive software
- Test and exam accommodation
- Distraction-reduced working and testing areas
- Alternate format reading materials

- Note taking support
- Counselling or tutorial support

Career Development and Education

Nipissing University offers career service assistance and a variety of resources to help students along their career paths, including:

- Assistance with creating effective job-search documents
- Career counselling
- Interview preparation
- Job market information
- Job search strategies

Student Experience, Access and Inclusion, and **Office of Indigenous Initiatives**

The university supports students' successful transition and provides opportunities to develop leadership and professional skills throughout their university career. Services provided include:

- Access and inclusivity programming and support groups
- The Office of Indigenous Initiatives provides space and supports for students to connect with Indigenous culture and resources
- Orientation and events through first year
- Peer mentoring
- Services and supports for international and exchange students
- Specialized programming for first-generation, graduate, Indigenous, international, mature, online, transfer and diploma-to-degree pathways students

Student Counselling Services

Nipissing University offers free personal counselling services, specialized therapeutic groups, referral services and wellness events to help support all students in achieving positive mental and emotional wellness.

Athletics and Recreational Facilities

Nipissing University offers several recreation facilities and fitness opportunities to meet all lifestyles and needs. On-campus facilities include the state-of-the-art athletics centre, located in the heart of the campus. Facilities include:

- 3 gymnasiums
- 2 international squash courts
- 3 fitness rooms with weekly fitness classes in a variety of disciplines
- Cardio studio
- Weigh room
- Artificial turf field
- 20 km of hiking and snowshoe trails
- Groomed Nordic ski trails

Students are able to participate in varsity, intramural and club sports.

Campus Health Centre

A medical team is situated at the Campus Health Centre and is available to all students Monday to Friday. The Campus Health Centre provides quality services and health care delivery by a licensed physician and nurses.

Student Awards and Bursaries

There are a number of student awards and bursaries available to student applying to Nipissing University based on unique criteria:

- Financial need
- Demonstrated citizenship
- Volunteerism
- Student program interest
- Hometown

Centre for Teaching and Learning

The Centre for Teaching and Learning empowers faculty, staff and students to reach their full potential by focusing on learning and teaching activities. The Centre's goal is to enable Nipissing University to provide its students with a learning environment that focuses on student success through excellence in teaching, innovative and authentic learning experiences and a view towards the future.

The Centre supports the scholarship of teaching and learning, the effective use of pedagogical approaches to the design of programs, courses, learning activities and assessments. From curricular design, support of the development of online learning opportunities, professional development and innovation in learning environments, the Centre is the hub of these activities, tools and techniques.

f) Physical resource requirements

- *Please attach a report, as an Appendix, from the Library regarding existing library holdings and support for student learning; please contact your [Subject Librarian](#) as you begin your proposal to request a 'Library statement for new program proposal'*
- *Address any space/infrastructure requirements including information technology, laboratory space, equipment, etc. **If new space is required, please complete Table 4 (examples in purple); otherwise, please remove this Table from the document***
- *Ideally, please provide information on the change in the number of faculty, students, administrative staff, etc. as it relates to space, as well as information on changes in equipment and activities (additional space; the renovation of existing space; or will the current space allocation accommodate the new program)*
- ***If new resources are needed, describe the plan and commitment to provide these resources to support the program and the rationale in section 4g)***

Table 4: Additional Space Requirements

Space Type	Number Required	Space Requirements
Planning Studio - students	1	Open-plan layout, 60-125 ft ² /person x 60 students ~ 3600-7500 ft ² .
Office and research space	4	Office space for new faculty hires (4)
Office space	2	Office space for laboratory instructors

g) Physical resource requirements

- *Please attach a report, as an Appendix, from the Library regarding existing library*

Physical resource requirements that will be needed to support the Community Planning program include 1) library resources, 2) office and research lab space for new faculty hires and lab instructors, 3) supporting resources for lab-based courses and 4) new dedicated studio student work space:

- 1) An assessment of information resources and services needed in support of new program in Community Planning has been prepared and provided by the Library Services, provided in **Appendix E**.
- 2) Office space will be required for 4 new faculty hires. Research space will also be required in support of individual research programs. Requirements may vary considerably depending on the faculty hire.
- 3) Existing laboratory spaces (e.g. physical geography, ecology, and computer labs) are well established and commonly used across scientific programming. Additional resources required to support larger enrollment in these existing core science courses will include field guides, select lab and field equipment (e.g. flow meters for GEOG 3016) and annual consumables.
- 4) Dedicated studio workspace for PLAN studio-based courses and projects.

The George and Helen Vari Simulation Centre offers an on-site immersive, interactive learning environment that could be integrated into Planning program content. This center has two technologists that support connecting programming with these new facilities. As noted by the Associate Dean, School of Nursing “Simulation education offers students a space to build competency in their skills, practice critical thinking, and make mistakes in a safe, supportive, and controlled environment to help prepare them for professional practice”.

Nipissing University’s dedicated outdoor classroom (completion date ~ 2026) could also support this new Planning program. This facility will provide a connection to the outdoors with the ability to host students as well as campus visitors.

The NU RDC (Research Data Centre) facility is an important source of data that can inform community planning and programming. It is an on-campus facility that is providing researchers with access to Statistics Canada microdata. RDCs are optimal locations for professors, undergraduate/graduate students, and external researchers to access confidential Statistics Canada data for theses, reports, and publications. It is staffed by an onsite statistical Assistant, an Analyst and Academic Director (Dr. Amir Efrani, see faculty listing Appendix D).

h) Human Resource Requirements

Are additional faculty required to be able to offer this program? X Yes ☐ No

If yes, what year will the faculty hire be required, and are there additional criteria associated with the hiring requirement (e.g. enrolment levels)?

New Faculty Hires

Accredited planning programs require that “the faculty shall include at least four academic members whose major appointments are in the planning program” and “must have a minimum number of certified members of a PTIA (Provincial/Territorial Institute or Association) on faculty. For a program with 7 or fewer full-time equivalent faculty, at least three must be certified members of a PTIA of CIP or its Planning Institutes and for 8 or more full-time equivalent faculty, at least four must

be certified members of a PITA.” ([University Accreditation - Professional Standards Board \(psb-planningcanada.ca\)](http://University Accreditation - Professional Standards Board (psb-planningcanada.ca))).

Hiring of four tenure track faculty will support the new Community Planning program will be planned as follows:

- A founding chair of the program who is an accredited planner should be hired in Year 0 of the program (Fall 2025). This will support the beginning of PLAN course creation and hiring of the additional 3 faculty.
- The three additional dedicated faculty members should be hired in Year 1 of the program (2026/27) or staggered between year 1 and year 2. Use of a cluster-hire approach could support excitement and attraction of excellent faculty. As soon as the program is launched, and pre-accreditation is applied for, there is requirement for annual program reports submitted to OPPI.

Are additional staff required to be able to offer this program? ☒ Yes ☐ No

If yes, please outline what year the staff hire will be required and any additional criteria associated with the hiring requirement:

Work-Integrated-Learning (WIL) placement coordinator:

Coordination of large number of senior work internships will be a unique element of this program that does not currently exist within the Faculty of Arts & Science and will require human resources outside of faculty commitments. A WIL placement coordinator will support internship (and future co-op) opportunity development and management for ~60 students per year. They should be hired in Yr 2 by the program chair and should have expertise specific to community internship and placement programming.

Lab Instructors (2)

Increased size of courses with lab components and creation of new PLAN courses with lab components will require two new full time lab instructors (~ 30 hrs/year over FW terms). This is estimated using projected enrollments of ~ 60 students/yr (see business model) and a 25 students/lab section cap. Lab instructor 1 should be hired in Yr 1, with the addition of Lab instructor 2, added in Yr 2.

Teaching Assistants:

Teaching Assistants (undergraduate or graduate) are typically provided for large courses, and courses with lab requirements. With increased enrollment in existing courses and addition of new courses, additional funding for teaching assistantships is requested to support classes sizes anticipated to regularly be at ≥60 in required courses.

Space Requirements

Are there additional space requirements specific to being able to successfully launch this program? ☒ Yes ☐ No

If yes, please provide additional details:

Dedicated studio workspace for upper year PLAN courses and studio projects.

Dedicated studio space is required to support studio-based courses in which students work in groups to address client-based projects. A dedicated Planning Studio should be designed with an open-plan layout, accommodating ~ 60 students, each with a work station (desk for drawing/building small models, laptop work). Using an estimate of 60-125 ft²/person x 60 students, the Planning Studio should be ~ 3600-7500 ft². This will serve as space to support group work on studio projects and capstone projects where students mentored by faculty but also working in consultation with real world clients. The space should also include the ability to support presentations/lecture activities and displaying of project materials (e.g. hanging on walls, open space for models, for viewing and group discussion).

An amphitheatre capstone project critique/presentation space. The program should have access to a communal amphitheatre-like space to seat community clients, Planning students (all years), and other visitors; hang project posters (on walls), and overhead projection for viewing/discussion, public critiques.

A student lounge space should be provided specific to this programming (~ 200 on-campus students).

A consultative meeting with Facilities took place on 6 November 2024 from which preliminary cost estimates related to space requirements (e.g. renovation and/or new build) will be generated and integrated into the program business model.

Technology Requirements

Are there additional technology requirements specific to being able to successfully launch this program? ☒ Yes ☐ No

If yes, please provide additional details:

The program will require additional software licensing for Planning-related software (e.g. Sketch-up, a professional 3D design software; AutoCAD, and/or other software related to engineering graphics and data management).

Projection capabilities for lecture/presentations will be required in the dedicated studio space.

Extended access to technical spaces (e.g. computer labs) should be facilitated during weekends/evenings/holidays/summers.

Additional Resource Requirements

Are there additional resource requirements not specified above that are required to successfully launch this program? If so, please outline them below:

Community and Partner-based Fieldtrips:

A program budget line supporting fieldtrips will support both onsite and offsite visits and relationship building with communities and clients. A budget line for Honoraria is included to support engagement with Indigenous communities.

4 Closing Statements Regarding Program Quality (QAF)

2.1.2.8)

- *Please describe the appropriateness of the collective faculty expertise to contribute substantively to the proposed program; what areas of faculty strength and expertise, innovation, and scholarly record will contribute to the quality of the program and student experience*
- *Please explain how the program structure and faculty research will ensure the intellectual quality of the student experience*

Interdisciplinary Teaching and Research at Nipissing University

Over the last ~ 20 years, Nipissing University has invested heavily in the areas of study with strong complement to **Community Planning**, including focus on the Environment, and building excellence in both interdisciplinary teaching and research. In addition to supporting discipline-based science programs, programming includes a new undergraduate Environmental Science program (Fall 2026) and the Masters of Environmental Studies/Masters of Environmental Science joint program, approved in 2011, and resulting from a decade of ongoing interdisciplinary dialogue within the Departments of Geography, Biology and Chemistry, and History. The investment in these interdisciplinary programs is showcased in the 2019-2024 Nipissing University Research Plan highlighting the importance of equipping students with skills by which to consider environmental challenges through consideration of multiple perspectives. Since their inception, the MES/MESc graduate programs have generated over 60 theses and/or Master Research Projects (listing available on the graduate program website).

The history of interdisciplinary teaching and research at Nipissing University will provide important support for the **Community Planning program**. Our use of “interdisciplinarity” is tied to the idea of creating teaching opportunities and research programs that rely on the integration of ideas, methods, philosophies, and dissemination strategies between multiple “traditional” disciplines. For example, scholars working on global environmental change research are increasingly seeing the value of collaborating on projects involving integrative methodologies in the geophysical and biophysical sciences, social sciences, and humanities to solve environmental problems such as climate change, deforestation, soil erosion, water pollution, and loss of biodiversity (e.g. Pastore et al. 2010; Kelly et al. 2014; Carey et al. 2016).

When first conceived, “environmental studies” (ENST) grew out of “environmental sciences” (ENSc) as an interdisciplinary field of study which attempted to measure and evaluate the impact of humans on the structure and function of social and ecological systems, and which focused upon the management of these systems for their benefit and survival (Barrett and Puchy 1975). Today, the two environmental fields are often located in separate faculties divided by the Social Sciences and Humanities, and the Geophysical Sciences (Cooke and Vermaire 2015). This traditional boundary has also been reinforced by government funding opportunities, both in terms of university administration and granting agencies (e.g., in Canada the Social Sciences and Humanities Research Council versus the Natural Sciences and Engineering Research Council). At Nipissing, the Arts and Sciences are placed together in a single faculty, and faculty are clustered, but not exclusively located, according to the academic unit they teach in. This facilitates communication among faculty teaching in different disciplinary areas.

Many of the faculty listed in support of this proposal (**Appendix D**) are associated with the Masters of Environmental Studies/Masters of Environmental Sciences graduate program, an interdisciplinary program established in 2012 by then Departments of Biology and Chemistry, Geography, and History. Some of the keys to establishing successful interdisciplinary programming

at Linköping University in Sweden and at the University of British Columbia were outlined by Oberg (2011) as follows: maintain an open and respectful climate, remove hierarchies that impair, acquire deep understanding of the research process, strengthen metacompetence, emphasize a dialogue and feedback approach. In keeping with supporting dialogue across disciplines, the MES/MESc program website ([Environmental Science / Environmental Studies | Nipissing University](#)) groups faculty by interdisciplinary research clusters, including

- Hydrology and water governance
 - (James, McCarter, Walters, Kovacs, Davis, Dokis)
- Northern and Precambrian Shield Environments
 - (Dech, Kovacs, Nosko, Greer, Davis, James, McCarter, Walters)
- Environment and Health
 - (Atari, Dokis, Walters, Williams)
- Environmental History
 - (Davis, Dokis, Greer, Murton)
- Political Ecology, Social Movements and Environmental Policy
 - (Davis, Dokis, Greer, Murton)
- Indigenous and Decolonization Research
 - (Davis, Dokis, Greer, Murton, Walters)

Specific to science faculty, expertise in support of the Community Planning program cover physical geography (e.g. James, McCarter), Geomatics (Kovacs, Atari), landscape biogeochemistry (McCarter), and forest and plant ecology (Nosko and Dech, a former Forest Bioproducts Research Chair supported by the private sector (Tembec). James is a former Tier II CRC in Watershed Hydrology (2010-2020) and McCarter currently holds a Tier II CRC in Climate and Environmental Change, with particular expertise in disturbance (e.g. climate, land-use, fire) in Boreal and Subboreal landscapes, water quality and reactive transport. Greer is a recent CRC in Environmental Histories and Geographies (2014-2024). Environment-related faculty regularly attract federal (FedNor) and provincial (NOHFC) government funding partnerships, tri-council grants related to the environment (SSHRC, NSERC), addition/clustering of new faculty with environment-related interests, and expansion of laboratory facilities dedicated to the study of the environment (most recently with the arrival of McCarter in 2022). Faculty from Data Science/Computer Science (e.g. Wachowiak, recipient of the 2017 Chancellor's Award for Excellence in Research; Zhu) contribute expertise in applied computational, imaging and signal processes methods, software engineering with interdisciplinary collaboration in environmental applications.

Planning on the Land

The Bachelor in Community Planning will build on existing programming rooted in the north, and serving northern communities, including Indigenous communities. Indigenous communities will be an important community stakeholder that students will be training to serve with their Planning expertise. Recent studies such as Wong et al. (2020) and Bozhkov et al. (2020) illustrate examples of historical limitations and improvement needed for training of planning-related professions (e.g. in this case natural scientists) on Indigenous history, rights, worldviews and ways to ethically conduct environmental research in relation with Indigenous communities and traditional territories. At Nipissing University, faculty across Environmental Science and environmental studies-related disciplines have built long term community engagement with regional First Nation communities of Dokis and Nipissing First Nations, collaborating in teaching and research. Discussion of environment and indigenous worldviews and practices are embedded in existing courses like GEOG 2226 (Environment & Society) and GEOG 4437 Hazards Geography (e.g. Indigenous fire management). Botany field courses BIOL 2447 (Ecology of Northern Trees and Forests) and BIOL 3066 (Flora of Northern Ontario) highlight intersections of western science with Traditional Ecological Knowledge (TEK) with field assignments on plants important to Indigenous peoples. Courses like GEOG 3066 (Remote Sensing of the Environment) showcase collaborative use of

applied science with regional Indigenous communities (e.g. application of remote sensing with Dokis First Nation). Courses such as BIOL 3066 and BIOL 3007 [Environmental Issues in Forestry]) often have a community service-learning component which have included partnerships with Wolf Lake First Nation and Nipissing First Nation and the Nipissing University Herbarium specializes in plants used by Indigenous people with specimens coded as medicinal and/or food plants.

Additional faculty expertise from the Arts, and the School of Business will support critical functional and enabling competencies for the Community Planning program. Faculty in the Department of Anthropology, History and Ancient studies and Indigenous Studies offer expertise in history of settlement in Canada, and specifically northern Ontario communities, including Indigenous communities and their perspectives (Stewart, Murton, Greer), and environmental anthropology (Dokis, Davis). Political scientists will support a course on conflict resolution (Tabachnick). Nipissing's School of Business faculty will support knowledge and skills development across core business functions such as finance, accounting, marketing, organization management, project management and economics (Lafrance-Horning, Brown, Pilon). Faculty in social welfare and sociology (Sullivan, Erfani, Zarifa, Smith) offer expertise in demography, population studies, family and health, and social gerontology. As an example, Sullivan's development of Rare Dementia Support Canada offers support for Canadian's living with rare and young onset dementia

References

- Pastore et al., "Tapping Environmental History to Recreate America's Colonial Hydrology," *Environmental Science and Technology* 44, no. 23 (2010): 8798–8803
- Kelly, Morgan, Cormac Ó Gráda, Sam White, Ulf Büntgen, Lena Hellmann, and Jan de Vries. "The Little Ice Age: Climate and History Reconsidered." *Journal of Interdisciplinary History* 44 (2014): 301–77
- Carey, Mark, Olivia C Molden, Mattias Borg Rasmussen, M Jackson, Anne W Nolin, and Bryan G Mark. 2016. "Impacts of Glacier Recession and Declining Meltwater on Mountain Societies." *Annals of the American Association of Geographers* 107, no. 2 (2017): 350–59.
- Gary W. Barrett & Claire A. Puchy, "Interdisciplinarity: Process and Theory" (Thousand Oaks: Sage, 2012). *Environmental science: A new direction in environmental studies*, *Journal International Journal of Environmental Studies* 10, 2 (1977): 157-160
- Steven J. Cooke & Jesse C. Vermaire, "Environmental studies and environmental science today: inevitable mission creep and integration in action-oriented transdisciplinary areas of inquiry, training and practice," *Environmental Studies and Science* (2015) 5:70–78
- Oberg, G. 2011. *Interdisciplinary Environmental Studies: a Primer*. Wiley-Blackwell. West Sussex, UK
- Bozhkov et al. 2020. Are the natural sciences ready for truth, healing and reconciliation with Indigenous peoples in Canada? Exploring 'settler readiness' at a world-class freshwater research station, *J Env. Studies and Science*, 10:226-241; <https://doi.org/10.1007/s13412-020-00601-0>;
- Wong et al. 2020. Towards reconciliation: 10 Calls to Action to natural scientists working in Canada. *FACETS*, 5(1). <https://doi.org/10.1139/facets-2020-0005>.

APPENDICES

Please include at minimum the below. Additional Appendices may be added, as appropriate. Appendices should ultimately be listed, attached, and labelled (A, B, C: etc.) in the order in which they first are mentioned in the document.

Program Learning Outcome Alignment Map to
University Level Learning Outcomes
Accreditation tables (if applicable)
Calendar Copy with Program Maps (please use template)
List of Program Courses, New Course Proposals, Required Course Changes,
Course Syllabi for Existing Courses (can each be attached as separate
appendices)
Detailed Listing of Faculty Committed to the Program (please use template)
Library Report

Items to be separate documents sent to the

Provost Office: New Program Funding and Tuition form
(Full Budget Spreadsheet is required. A budget template will
be provided by the Provost Office)

CVs for all faculty committed to the program (to be provided to the external
reviewer)

Appendix A Program Learning Outcomes Alignment Map to DLEs

Appendix B. Calendar Copy with Program Map(s)

Appendix C. Full list of courses included in the program

Appendix D. List of Contributing Faculty

Appendix E. Library Report

Appendix F. Budget Summary and Spreadsheet

Appendix G. Letters of Support

Separate Documents

- **Faculty CVs**

Appendix A. Program Learning Outcomes Alignment with University Level Outcomes

University Goal (Ability)	Nipissing University Degree Level Expectations (OCAV) <i>A graduate of Nipissing University will:</i>	Program Outcomes <i>At the end of this program, the successful student will be able to demonstrate:</i>
1. Analyze critically and creatively	a. engage in the examination of ideas, issues, and problems, drawing on and critiquing established bodies of knowledge and means of analysis. b. organize information logically and consider alternative strategies, recognizing the need for multiple voices and will seek opportunities for those voices to be heard. c. utilize divergent or lateral thinking to expand on ideas and create new ways of looking at a situation.	• Utilize proven approaches and instruments in small- and large-scale planning and policy development (4.a) • Evaluate policy formulation with a critical lens. (6.c) • Adapt approaches to planning based on theories, ideals and principles of community planning and development (2.b) • Utilize their knowledge and skills to develop visions and outcomes. Provide reasoned assessments of viable options and make clear recommendations (2.e) • Determine the impact of historical small- and large-scale community planning, including historical land use and planning by Indigenous Peoples (3.a)
2. Use knowledge and skills proficiently	a. demonstrate competence in the knowledge and skills specific to their area of study by productively applying their knowledge, skills and tools to a variety of situations.	• Design Planning solutions that reflect the historical influences and evolution of human settlements, including Indigenous Peoples. (1.a) • Apply technological solutions to support planning analysis and activities, policy development and decision making. (4.b) • Apply basic project management, finance and administration, and evaluation practices (2.d) • Combine knowledge and technical capacities to planning and policy development (2.c) • Utilize proven approaches and instruments in small- and large-scale planning and policy development (4.a)
3. Initiate inquiries and develop solutions to problems	a. demonstrate a curiosity that results in inquiry by proposing questions that encourage deliberation, creative expression, and the formulation of solutions to problems, in theoretical, conceptual and applied fields. b. evaluate the benefits and challenges of different solutions when proposing specific courses of action.	• Adapt solutions based on the relationship between ecological, social and economic factors with a focus on sustainability (5.a) • Evaluate planning decisions based on the economics of development and the relationship to local government finance (6.b)

4. Communicate effectively	a. communicate respectfully, by listening attentively, seeking clarification, and working to understand the points of view of others. b. effectively present information using a variety of modes and media, adapting their method of presentation to suit specific audiences. c. convey their intended message using a variety of oral, written, and visual strategies and a variety of media platforms to ensure accurate communication.	• Engage stakeholders in gathering input, reporting, presentations, and discussions (5.b) • Determine recommendations based on authentic stakeholder engagement (2.f) • Justify visions, plans, and policies (6.e)
5. Pursue self-motivated and self-reflective learning	a. initiate action and demonstrate confidence in the application of their knowledge and skills. b. work independently and productively. c. set personal and professional goals and establish a plan of action to attain those goals. d. reflect on their growth and development and use reliable and practical strategies to learn from that reflection.	• Decide on approaches that reflect best practices in risk management (5.c) • Assess emerging trends and issues related to planning and policy development (5.d)
6. Engage in collaborative leadership and professional practices	a. work cooperatively, cultivating and thriving in diversity, with diverse peoples. b. demonstrate strong interpersonal skills. c. demonstrate leadership skills by motivating, including, and supporting others. d. seek opportunities to collaborate. e. engage in professional dialogue and participate in learning communities.	• Apply relevant legislation to the practice of planning (6.a) • Utilize their knowledge and skills to develop visions and outcomes. Provide reasoned assessments of viable options and make clear recommendations (2.e) • Implement public policy and planning in Canada (6.d)
7. Engage in ethical and respectful practices	a. engage in activities ethically and equitably: they act with integrity and take responsibility for their actions. b. engage in their work using ecologically sustainable practices.	• Incorporate practices that support diversity, equity, and inclusion (2.a)
8. Contribute locally, regionally, nationally and globally	a. demonstrate they are socially just: they are prepared to participate in local, regional and global communities. b. initiate change. c. utilize their knowledge and skills to positively impact their community.	• Incorporate practices that support diversity, equity, and inclusion (2.a) • Design Planning solutions that reflect the historical influences and evolution of human settlements, including Indigenous Peoples (1.a) • Communicate with other planning professionals on trends and best practices (5.e) • Utilize their knowledge and skills to develop visions and outcomes. Provide reasoned assessments of viable options and make clear recommendations (2.e)

Appendix B. Calendar Copy with Program Map(s) – Community Planning

(White – required but not a PLAN course)

(Blue – PLAN course)

(Green – Choose one of the following)

Program: Bachelor of Community Planning			
Year 1 (CORE)	Year 2 (CORE)	Year 3 (CORE)	Year 4 (CORE)
GEOG 1016 (3 cr, 5 hr/wk) People, Place and Environment	PLAN 2XXX (3 cr, 3 hr/wk) Planning for Climate Change	PLAN XXXX (3 cr, X 3hr/wk) Municipal Finance for Planners	PLAN XXXX (3 cr, X hr/wk) Tribunals in Planning
GEOG 1017 (3 cr, 5 hr/wk) Introduction to Physical Geography or ENSC 1007 (3 cr, 5 hr/wk) Introduction to Environmental Science – Part II.	GEOG 2017 (3 cr, 5 hr/wk) GIS and the Earth from Space	PLAN XXXX (3 cr, X 3hr/wk) Planning Law	PLAN XXXX (3 cr, X hr/wk) Special Topics Plan I
PLAN XXXX (3 cr, x hr/wk) Planning : The Big Picture	GEOG 2226 (3 cr, 3 hr/wk) Environment and Society	PLAN XXXX (3 cr, X 3hr/wk) Community Planning - Studio I	PLAN XXXX (3 cr, X hr/wk) Ethical Planning
PLAN XXXX – Planning Governance and Admin (3 cr, 3hr/wk)	PLAN XXXX (3 cr, 6 hr/wk) Ecology and Conservation for Planners	PLAN XXXX (3 cr, 3 hr/wk) Special Topics Plan I	PLAN XXXX (3 cr, X hr/wk) Plan Evaluation
PLAN XXXX (3 cr, 3 hr/wk) How Plans are Made (Processes, Stages and Strategies)	GEOG/PLAN XXXX , Data Management and Knowledge Integration (3 cr, x 3 hr/wk)	PLAN XXXX (3 cr, X hr/wk) Conflict resolution	PLAN XXXX (3cr, 3 hr/wk) Advanced Community Planning – Studio II Or PLAN XXXX (3 cr, 3 hr/wk) Planning Internship
PLAN XXXX (3 cr, 3 hr/wk) Professional Communication	PLAN XXXX (3 cr, X hr/wk) Transportation and Housing	PLAN/INDG (3 cr, X hr/wk) Planning in Relationship with Indigenous Communities	2 courses (6 credits) from Plan+ Course List
PLAN XXXX (3 cr, 3 hr/wk) Planning and People: Planning and Social Justice	PLAN XXXX (3 cr, X hr/wk) Tools for Public Participation		
PLAN XXXX (3 cr, 3 hr/wk) Visual Communication and Design for Planners (Design I)	PLAN XXXX (3 cr, X hr/wk) Community Design (Design II)		
Core credits: 24	Core credits: 24	Core credits: 18	Core credits:21

In addition to the requirements above, students may choose to focus their elective choices by completing 9 credits from one the following concentrations (see listing below). Courses selected from PLAN + List can also be counted towards a concentration.

PLAN+ Course List

- GEOG 3056 - Spatial Analysis Using GIS
- GEOG 3066 - Remote Sensing of the Environment
- GEOG 3236 - Geography of Environment & Health
- GEOG 3316 - Geography of Health & Health Care
- [GEOG 3106](#) - Impact Assessment for Resource Management
- GEOG 4807- Natural Resource Management
- GEOG 4777 - Water Governance
- GEOG 4437 - At Risk: Environmental Hazards
- GEOG 4237 - Urban Health
- GEOG XXXX – Community Geography

Concentration 1. Planning for Climate and Environmental Change

- GEOG 2126 Global Economic Geographies
- BIOL 2346 Techniques in Forest Ecology and Management
- ANTH 2026 Archaeology I
- HIST 2167- The Environmental Era: Creating and Protecting Nature in Modern Canada
- HIST 3237- Global Environmental History
- GEOG 3016 – Field techniques in Geography
- BIOL/GEOG 3397 - Intro Soil Science
- GEOG 3086 - Principles of Biogeography
- BIOL 3436 - Conservation Biology
- BIOL 3447 - Silviculture
- BIOL 3007 Environmental Issues in Forestry
- BIOL 3236 - Plant Ecology
- GEOG 4326 - Environmental Hydrology
- BIOL 4437 - Landscape Ecology
- GEOG 4807- Natural Resource Management

Concentration 2. Evidence-Based Planning

- DATA 1006 – Introduction to Data Science
- DATA 3016 – Tools and Technologies in Data Science
- ANTH/SOCI 3036 – Qualitative Methods
- SOCI XXXX – Quantitative Methods
- GEOG 3056 - Spatial Analysis Using GIS
- GEOG 3066 - Remote Sensing of the Environment
- GEOG 4057 - Topics in GIS Applications
- GEOG 4066 – Topics in Remote Sensing Applications
- GEOG 4027 – Spatial Computing

Concentration 3. Planning in Relationship with Indigenous Communities

- INDG 2007 - Land-as-Home & Indigenous Wellbeing
- INDG 2906 - Indigenous Philosophy – Inaadiziwin (Thought)
- ANTH 3006 - Anthropology of Development in the Canadian North
- ANTH 3027 - Indigenous Peoples & the State
- INDG 3706 - Gekendaasyang (What we know): Indigenous Data Sovereignty
- INDG 3107 - Building Our Knowledge Bundles
- HIST 2447 - Indigenous Treaties in Canada
- HIST 3307 - Gaa Bi Kidwaad Maa Nbisiing: the Stories of Nbisiing Nishnaabeg
- HIST 3297 Place and People in Rural Canada

Concentration 4. Planning Healthy Communities

- ANTH 2056 - The Anthropocene: Environment & Globalization
- SOCI 2036 - Gerontology: Aging and Society
- INDG 2007 - Land-as-Home & Indigenous Wellbeing
- INDG 3106 – Indigenous Health and Wellness
- SOCI 3166 – The Social Determinants of Health
- SWLF 3116 – Health Care and Health Policy
- GEOG 3236 - Geography of Environment & Health
- GEOG 3316 - Geography of Health & Health Care
- ANTH 3026 – Medical Anthropology
- GEOG 4237 - Urban Health
- HIST 3297 Place and People in Rural Canada

Additional Degree Requirements:

- a. Electives, 11 courses (33 cr.)

Bachelor of Community Planning Degree Requirements:

- a. Must achieve a minimum overall average of 65%.
- b. Must achieve a minimum cumulative major average of 70% (all PLAN and GEOG courses).

Purpose of Program

Program-Level Student Learning Outcomes

Upon graduation the student will be able to:

1. Provide historical perspective of planning and the impact to both society and culture.
 - a. Design Planning solutions that reflect the historical influences and evolution of human settlements, including Indigenous Peoples.
2. Ensure graduates have the skills and knowledge to engage in ethical planning focusing on land use, infrastructure and small to mid-sized communities.
 - a. Incorporate practices that support diversity, equity, and inclusion.
 - b. Adapt approaches to planning based on theories, ideals and principles of community planning and development.
 - c. Combine knowledge and technical capacities to planning and policy development
 - d. Apply basic project management, finance and administration, and evaluation practices
 - e. Utilize their knowledge and skills to develop visions and outcomes. Provide reasoned assessments of viable options and make clear recommendations
 - f. Determine recommendations based on authentic stakeholder engagement
3. Recognize the importance of indigenous perspectives throughout the planning process.
 - a. Determine the impact of historical small- and large-scale community planning including historical land use and planning by Indigenous Peoples.
4. Provide opportunities to leverage current technology as part of the planning process.
 - a. Utilize proven approaches and instruments in small- and large-scale planning and policy development
 - b. Apply technological solutions to support planning analysis and activities, policy development and decision making.
5. Focus on the design of sustainable plans for land use, infrastructure, urban planning for small to mid-sized communities as well as resource use and extraction.
 - a. Adapt solutions based on the relationship between ecological, social and economic factors with a focus on sustainability.
 - b. Engage stakeholders in gathering input, reporting, presentations, and discussions.
 - c. Decide on approaches that reflect best practices in risk management.
 - d. Assess emerging trends and issues related to planning and policy development.
 - e. Communicate with other planning professionals on trends and best practices.
6. Include the role of legislative and regulatory frameworks and the importance of the modification or creation of policy within the planning field.
 - a. Apply relevant legislation to the practice of planning.
 - b. Evaluate planning decisions based on the economics of development and the relationship to local government finance.
 - c. Evaluate policy formulation with a critical lens.
 - d. Implement public policy and planning in Canada.
 - e. Justify visions, plans and policies.

Program-Level Outcomes Matrix

The follow matrix shows which courses provided (**B**eginner, **I**ntermediate, **P**roficient)⁵. Each program outcome should flow through multiple Courses ensuring the student reaches **P**roficient by the end of the program.

Outcome	Year 1									Year 2									Year 3					Year 4			
GEOG 1016 – People, Place & Env.				B				B							I								P				
GEOG 1017- Intro to Physical Geog.	B	B	B		B	B	B	B	B	B-I	B-I	B-I	B-I		B-I	B-I	B-I	I	I	I	I	I-P		P	P	P	P
ENSC 1007 – Intro to Env. Science	B			B		B				B-I					B-I	B-I	B-I	I	I		I	I-P	P	P			
PLAN XXXX – Planning: The Big Picture		B	B				B		B		B-I	B-I	B-I	B-I			B-I			I						P	P
PLAN XXX – How Plans Are Made										B-I	B-I	B-I				B-I	B-I		I		I				P	P	
PLAN XXXX –Profess. Communication										B-I	B-I	B-I				B-I	B-I		I		I					P	P
PLAN – Planning Gov & Admin...							B		B										I		I		P	P			
PLAN XXXX – Planning and People								B																			
PLAN XXX – Visusal Comm. And Design																											
PLAN XXXX –Transport. and Housing																											
PLAN XXX – Planning for Climate Change																											
BIOL 2446 – Ecology and Conservation																											
GEOG 2017 – GIS & Earth from Space																											
GEOG 2026 – IData Mngt and Knowledge																											
GEOG 2226 – Env. & Society																											
PLAN XXX – Tools Public Participation																											
PLAN XXX – Community Design (II)																											
PLAN XXXX – Municipal Finance for Plan.																											
PLAN XXXX – Planning Law																											
PLAN XXXX – Com.y Planning –Studio I																											
nPLAN XXXX – Conflict resolution																											
PLAN XXXX - Plan. in Relation with I.G																											
PLAN XXXX – Tribunals in Planning																											
PLAN – Ethical Planning																											
PLAN XXXX – Adv. Com. Plan Studio II																											
PLAN XXXX – Planning Internship																											

⁵ Please note that this is the minimum number of progressions, if your program has been developed with more levels of progression you do not have to alter your course map. You may also be using other letters which again is fine as long as there is a progression.

University Level Outcomes

The annual APOP contains the student outcomes that each student should meet as a graduate of Nipissing University.

University-Level Student Learning Outcomes

Upon graduation the student will be able to:

1. Analyze critically and creatively
 - a. engage in the examination of ideas, issues, and problems, drawing on and critiquing established bodies of knowledge and means of analysis.
 - b. organize information logically and consider alternative strategies, recognizing the need for multiple voices and will seek opportunities for those voices to be heard.
 - c. utilize divergent or lateral thinking to expand on ideas and create new ways of looking at a situation.
2. Use knowledge and skills proficiently
 - a. demonstrate competence in the knowledge and skills specific to their area of study by productively applying their knowledge, skills and tools to a variety of situations.
3. Initiate inquiries and develop solutions to problems
 - a. demonstrate a curiosity that results in inquiry by proposing questions that encourage deliberation, creative expression, and the formulation of solutions to problems, in theoretical, conceptual and applied fields.
 - b. evaluate the benefits and challenges of different solutions when proposing specific courses of action.
4. Communicate effectively
 - a. communicate respectfully, by listening attentively, seeking clarification, and working to understand the points of view of others.
 - b. effectively present information using a variety of modes and media, adapting their method of presentation to suit specific audiences.
 - c. convey their intended message using a variety of oral, written, and visual strategies and a variety of media platforms to ensure accurate communication.
5. Pursue self-motivated and self-reflective learning
 - a. initiate action and demonstrate confidence in the application of their knowledge and skills.
 - b. work independently and productively.
 - c. set personal and professional goals and establish a plan of action to attain those goals.
 - d. reflect on their growth and development and use reliable and practical strategies to learn from that reflection.
6. Engage in collaborative leadership and professional practices
 - a. work cooperatively, cultivating and thriving in diversity, with diverse peoples.
 - b. demonstrate strong interpersonal skills.
 - c. demonstrate leadership skills by motivating, including, and supporting others.
 - d. seek opportunities to collaborate.
 - e. engage in professional dialogue and participate in learning communities.
7. Engage in ethical and respectful practices
 - a. engage in activities ethically and equitably: they act with integrity and take responsibility for their actions.
 - b. engage in their work using ecologically sustainable practices.
8. Contribute locally, regionally, nationally, and globally

- a. demonstrate they are socially just: they are prepared to participate in local, regional and global communities.
- b. .
- c. initiate change.
- d. utilize their knowledge and skills to positively impact their community.

The follow matrix shows which courses provided (**B**eginner, **I**ntermediate, **P**roficient). Each program outcome should flow through multiple Courses ensuring the student reaches **P**roficient by graduation at Nipissing.

Outcome	Year 1																Year 2								Year 3						Year 4					
GEOG 1016 – People, Place & Env.	B	B	B	B	B	B	B	B	B	B	B-I	B-I	B-I	B-I	B-I	B-I	B-I	I	I	I	I	I	P	P	P	P										
GEOG 1017- Intro to Physical Geog.	B	B	B	B	B	B	B	B	B	B	B-I	B-I	B-I	B-I	B-I	B-I	B-I	I	I	I	I	I	P	P	P	P										
ENSC 1007 – Intro to Envi. Science										B		B-I	B-I	B-I	B-I		B-I	B-I		I	I	I	I	P	P	P	P									
PLAN XXXX – Planning: The Big Picture	B	B	B	B	B	B	B	B	B	B-I	B-I	B-I	B-I	B-I	B-I	B-I	B-I	I	I	I	I	I	P	P	P	P										
PLAN XXX- How Plans Are Made					B	B			B				B	B	B	B-I	B-I	I	I	I			P	P	P	P										
PLAN XXXX – Profess. Communication						B			B						B-I	B-I	B-I		I	I	I	I	P	P	P	P										
PLAN – Planning Gov & Admin...							B	B	B							B-I	B-I	I		I	I	I	P	P	P	P										
PLAN XXXX – Planning and People								B	B								B-I	I	I	I	I	I	P	P	P	P										
PLAN XXX – Visusal Comm. And Design									B								B-I			I					P	P										
PLAN XXXX –Transport. and Housing																	B-I																			
PLAN XXX – Planning for Climate Change																	B-I																			
BIOL 2446 – Ecology and Conservation																	B-I																			
GEOG 2017 – GIS & Earth from Space																	B-I																			
GEOG 2026 – IData Mngt and Knowledge																	B-I																			
GEOG 2226 – Env. & Society																	B-I																			
PLAN XXX – Tools Public Participation																	B-I																			
LAN XXX – Community Design (II)																	B-I																			
PLAN XXXX – Municipal Finance for Plan.																	B-I																			
PLAN XXXX – Planning Law																	B-I																			
PLAN XXXX – Com. Planning –Studio I																	B-I																			
PLAN XXXX – Conflict resolution																	B-I																			
PLAN XXXX - Plan. in Relation with I.G>																	B-I																			
PLAN XXXX – Tribunals in Planning																	B-I																			
PLAN – Ethical Planning																	B-I																			
PLAN XXXX – Adv. Com. Plan Studio II																	B-I																			
PLAN XXXX – Planning Internship																	B-I																			

Appendix C. Full list of required courses included in the program

N = new course

Year 1

GEOG 1016 – People, Place & Environment

Students explore three central themes in human geography – people, place, and environment. Geographers study some of the most important issues of contemporary society, such as climate change, nationalism, environmental pollution, urbanization, inequality, racism, and food security, by examining the cultural, social, economic, and political processes that create the spatial patterns and relationships that modify landscapes. Students develop an ability to inspect more critically their own place in the world.

GEOG 1017- Introduction to Physical Geography

This course introduces the student to important physical systems such as the lithosphere, biosphere, and atmosphere, and their elements and hazards. The student is introduced to the philosophies, theories, and concepts upon which physical and environmental geography is based. Laboratory exercises demonstrate the use of maps and aerial photographs and other equipment and methods of geographical analysis. Offered every year in both Fall and Winter. This course may be credited towards Science.

PLAN XXXX –Planning: The Big Picture (N)

This course considers the history of settlement and development of Planning in Canada and puts contemporary Planning in the global geopolitical context. Specific focus on communities in a northern context to include the history and workings of First Nation treaties, and influence of resource extractive industries. Students will consider how factors such as economic activity, climate and environmental change, demographic change influence community planning and development. Expertise from the Department of History, Anthropology and Ancient Studies are supportive of co-designing a course with incoming RPP faculty (Greer, Murton).

PLAN XXXX – Planning Governance & Administration (N)

This course will introduce students to Planning, who is doing it, and how is it carried out in municipalities and communities of various sizes in Canada. Students will consider how municipalities function, legally and financially, how they create municipal plans and other tools within their governance systems. Expertise from the School of Business and Geography through existing courses (listed below), are supportive of co-design a course with incoming RPP faculty. e.g. ADMN 1156 – Foundations of Business; ECON 1006 – Introduction to Microeconomics; GEOG 4777 - Water Governance.

PLAN XXXX - How Plans are Made (Processes, Stages and Strategies) (N)

This course will introduce students to the ‘how’ of planning, including stages of planning (problem definition, defining vision, goals, and objectives), formulating options, plan selection, evaluation and monitoring.

PLAN XXXX – Professional Communication (N)

This course will introduce students to strategies and tools for effective communication for Environmental and Planning professionals. Students will engage in oral and written communication, including report writing, professional correspondence, interaction with new and social media.

PLAN XXXX – Planning for People: Planning and Social Justice (N)

This course will introduce students to what constitutes good planning, good planning process, ethical and moral frameworks informing decisions making. Students will consider for whom planning has been and currently is conducted, definition of the Public Interest, diverse and multiple publics, and human rights as it relates to historical and contemporary Community Planning.

PLAN XXXX Community Design (Design I) (N)

This course will support design fundamentals for planners, introducing students to principles of design theory, how we interact with community design on a daily basis, and design tools for Planning applications (e.g. Sketch up, AutoCad). On campus capabilities in Computer Science and Data Science programs may be useful for co-design with RPP faculty (e.g. COSC 1666 Engineering Graphics). This course introduces students to engineering graphics, design, and engineering communication. In addition to a theoretical foundation, students will gain practical, project-based experience using industry-standard software. Topics include drafting, descriptive geometry, projections, drawing techniques, dimensioning and annotation, solid modeling, and visualization in engineering applications

Year 2

PLAN 2XXX – Planning for Climate Change (N)

This course will provide introduction to the fundamental processes governing climate and changes over geologic and contemporary time periods. Students will then consider mitigation and adaptation efforts in relation to community planning. Existing courses (e.g. GEOG 2126 Hydroclimatology) and expertise in Geography (BA and BSc) may be useful for co-design and co-teaching with RPP faculty.

GEOG 2017 – GIS and The Earth from Space

Geomatics is the subfield of geography that deals with how spatial data are collected, managed, and analysed to produce spatial information. It includes the application of leading computer-based techniques in the environmental fields, such as global positioning systems, remote sensing, geographic information systems, and cartographic visualization. This course aims to develop a better understanding of how we use global positioning systems and remote sensing to collect spatial data and geographic information systems to manage, analyze, and display spatial data and information. Students can expect to gain valuable hands-on experience in working with a leading geographic information system package. This course may be credited towards Anthropology. This course is also offered as [ENSC 2017](#).

GEOG 2226 – Environment & Society

This course will introduce students to key concepts and themes that help us to understand the relationship between humans and nature from a geographical perspective. It examines this interface through a variety of theoretical lenses (such as economic geography, resource geography, hazards geography, and environmental justice) that form geography's broader human-environment tradition. This course may be credited towards Science.

BIOL 2446 – Ecology and Conservation for Planning (N)

This course provides students with an introduction to the study of the relationships between living organisms and their environment. Students will develop understanding of ecological principles and ecosystem processes to support application in conservation and planning. Existing courses (e.g. BIOL 2446 Principles of Ecology) and expertise in Biology may be useful for co-design and co-teaching with RPP faculty.

PLAN XXXX – Data Management and Knowledge Integration (N)

This is a systematic techniques course that provides an introduction to basic statistical concepts and techniques common across disciplines that support Planning as well frameworks for problem definition. Students will consider data collection and description, formulation and testing of hypotheses, time series analysis, and simple linear regression and correlation methods. Examples will focus on applications in Planning. Computer-based tools may include SPSS and an introduction to computer mapping. This

course may be credited towards Science. Existing courses (e.g. GEOG 2226 Quantitative Methods) and expertise in Geography may be useful for co-design and co-teaching with RPP faculty.

PLAN XXXX - Transportation and Housing (N)

This course will introduce students to the history of, planning tools and techniques associated with, and demand management and sustainability of transportation planning and housing planning and how these critical components of planning serves our communities.

PLAN XXXX - Tools for Public Participation (N)

This course will introduce students to how to engage with the Public through public participation strategies used as part of the planning process, and different community engagement tools across a range of settings (small, large groups, in person, online) and communities (e.g. Indigenous communities, municipalities, etc). Students will consider how to analyze community feedback.

PLAN XXXX Community Design (Design II) (N)

This course will build on PLAN XXXX Design I, supporting design fundamentals and applications for Planning, as well as theory around community design. This will be a studio-based course and allow students to apply both theory and technical skills to address a Community-based Planning challenge. Students will work individually and in groups. Activities will include lecture, studio-based discussion, critiques and development of solutions.

Year 3

PLAN XXXX – Municipal Finance for Planners (Municipal finance and Land Economics) (N)

This course will provide students background on municipal finance and key principles of land economics as it relates to Planning, including revenue generation, budgets and relationships with different levels of government, how land is valued and influencing factors. Students consider questions such as what constitutes reasonable economic development. Existing courses (e.g. ANTH 3006 Anthropology of Development in the Canadian North) and expertise in Anthropology/Sociology may be useful for co-design and co-teaching with RPP faculty. Existing courses and faculty in the School of business have expressed interest in supporting course development that need accounting concepts (e.g. ACC 1106 Introduction to Financial Accounting or creation of an appropriate upper level course).

PLAN XXXX – Planning Law (N)

This course will review planning goals, interpretation and implementation of policy and law at various scales (e.g. municipal, regional, provincial). Students will consider the legal basis for planning in Ontario, and the authority of provincial versus municipal scales as they relate to planning decisions. Students will consider how law affects individuals and their communities, including Indigenous communities. Existing courses (e.g. ANTH 3027 Indigenous People and the State) and expertise in Anthropology/Sociology may be useful for co-design and co-teaching with RPP faculty.

PLAN XXXX – Community Planning - Studio I (N)

This course will provide students opportunity to conduct a planning-related project with faculty mentorship and in consultation with a client. Students will work in groups, and engage in site visits, problem definition, data analysis, research design, technical skill application that support a site plan approval process. Studio delivery – where students work in project group teams, interacting with faculty and other mentoring

staff/TAs. Activities will include lecture, studio-based discussion, critiques and development of site plan solutions.

PLAN/NDG XXXX – Planning in Relationship with Indigenous Communities (N)

While Indigenous perspectives will be incorporated across the curriculum and Planning core competencies, in this course, students will specifically consider Planning with Indigenous communities, with consideration of governments, legislation, and policies, Indigenous planning methods and practices, and relationship building with Indigenous people and communities. Existing courses (e.g. ANTH 3006 Anthropology of Development in the Canadian North) and expertise in Anthropology/Sociology and Indigenous Studies may be useful for co-design and co-teaching with RPP faculty.

PLAN XXXX – Conflict Resolution in Planning (N)

Students will consider the concept, sources and roles of conflict relevant to Community Planning. They will consider different resolution strategies, and development of management skills to mitigate negative effects. Students will gain skills in approaching difficult conversations and active listening. Existing courses (e.g. POLY 2607 On Conflict Resolution) and POLY 3236 Conflict, Power and Persuasion: Indigenous Negotiations in Canada and Beyond) may be useful for co-design and co-teaching with RPP faculty.

Year 4

PLAN XXXX –Tribunals in Planning

This course will focus on the role of planning tribunals, and their role for resolving disputes related to land use planning decisions made by municipalities and other approval authorities. This course will use case studies and simulations to allow students to engage skills developed in conflict resolution. Existing courses (e.g. POLY 2607 On Conflict Resolution and POLY 3236 Conflict, Power and Persuasion: Indigenous Negotiations in Canada and Beyond) in addition to resources such as the George and Helen Vari Simulation centre may be useful for co-design and co-teaching with RPP faculty.

PLAN XXXX – Special Topics Plan (N)

This course will focus on a special topic in Planning. Examples include Neighborhood and Community Planning, Planning for Agricultural Systems, Planning associated with industry (e.g. mining), Urban design, Environmental Planning in Rural and Regional Systems, etc...

PLAN XXXX – Ethical Planning (N)

This course will require students to consider what constitutes good planning and good planning process, ethical and moral frameworks informing decisions making across different types of communities and multiple, diverse publics. Existing courses (e.g. ANTH 3027 Indigenous People and the State, and ANTH 3006 Anthropology of Development in the Canadian North) and expertise in Anthropology/Sociology may be useful for co-design and co-teaching with RPP faculty.

PLAN XXXX – Plan Evaluation (N)

This course will explore approaches and implementation of evaluation of plans. Students will consider how effective was the plan, what performance indices to include, and relevant evaluation frameworks/models (e.g. rational comprehensive model). Existing courses (e.g. CHFS 4016 Program Evaluation and Outcomes Management) and expertise in Psychology/Child and Family Studies may be useful for co-design and co-teaching with RPP faculty.

PLAN XXXX – Advanced Community Planning - Studio II (N)

This capstone course will provide students opportunity to conduct a planning-related project with faculty mentorship and in consultation with a client, integrating, skills and knowledge in an applied setting. Students will work in groups. Students will work in groups, and engage in site visits, problem definition, data analysis, research design, technical skill application that support a professional client. Students will present their applied projects to clients. Studio delivery – where students work in project group teams, interacting with faculty and other mentoring staff/TAs

PLAN XXXX Planning Internship (N)

This course offers students the opportunity for a professional work integrated learning opportunity where students will regular participate in work practice with an organization (e.g. government, industry, non-governmental organization) related to the profession of Planning. Students will be supervised by a faculty member, and expect to maintain an activity log, submit a final written report/reflection and give a presentation to the Planning program. evaluation will include components of workplace performance and personal reflection. Students are required to submit a work term report at the end of their placement.

Appendix D. List of Contributing Faculty

Table D1. Faculty Expertise and Research

Faculty Name	Department	Education	Status (Tenured, Tenure-Track, LTA)	Area(s) of Specialization/Expertise	Publications		
					Refereed	Non-refereed	Refereed Abst/Con Prc.
Colin McCarter	Geography and Biology/ Chemistry	PhD	Assistant Professor, Tenure-track (CRC Tier II, 2022 - present)	Ecohydrology, trace metals, (bio)geochemistry, reactive transport, ecosystem restoration, soil science	39	4	65
April James		PhD	Professor, Tenured, CRC Tier II (2010-2020)	Catchment Hydrology, streamflow generation, environmental tracers, environmental modeling	39	15	75
John Kovacs		PhD	Professor, Tenured	Environmental monitoring; environmental mapping; remote sensing; biogeography	50+5 book chpts	19	68
New Tenure track Faculty (July 2025)		PhD	Assistant Professor	Earth and/or Environmental Sciences; Physical Geographer	TBA	TBA	TBA
Mark Wachowiak		PhD	Professor, Tenured	Biomedical computing, geospatial computation, visualization, digital humanities	38 + 1 bk chpt	1	54
Jeff Dech		PhD	Professor, Tenured	Forest ecology; community ecology; dendrochronology; ecological modeling; silviculture	32 + 4 book chpts	5	122
Peter Nosko		PhD	Associate Professor, Tenured	Plant ecology, forest regeneration ecology, restoration forestry, plant-soil, plant-climate and plant-herbivore Interactions	15	6	40
Kirsten Greer		PhD	Associate Professor, Tenured, CRC Tier II (2020-2025)	Historical Geography, Critical Physical Geography	12 ^{tt}	10	14
Odwa Atari		PhD	Associate Professor, Tenured	Health geography; Geographic Information Systems (GIS); environmental management	20+ 2 book chpts	21	20
James Abbott		PhD	Associate Professor, Tenured	Africa, rural livelihoods, small-scale fisheries, institutional actors	9	8	1
Sean O'Hagan		PhD	Associate Professor, Tenured	Corporate and Economic Geography; Economic Development in Northern Ontario	33		19
Tyson Stewart	Indigenous Studies	PhD	Assistant Professor, Tenure track	Indigenous Studies; Critical theory; Film and media studies; Interdisciplinary theory	6 + 1 book		23
Reade Davis	History, Anthropology and Ancient Studies	PhD	Associate Professor, Tenured	Environmental Anthropology; social and cultural theory, science, technology and society	12 + 2 book chpts	2	57
Carly Dokis		PhD	Associate Professor, Tenured	Environmental Anthropology; ethnology of northern Canada, decolonization and emancipatory research methods	14 + 1 book		65
Jamie Murton		PhD	Professor, Tenured	North America environmental history; food and agriculture;	6 + 2 books	4	56

				Canadian West, British Columbia			
David Tabachnick	Political Science, Economics and Philosophy	PhD		History of political thought, bioethics, Canadian foreign policy and philosophy of technology	21 + 2 books	23	19
Natalya Brown		PhD	Associate Professor, Tenured	Immigrant integration, management education, financial literacy, sustainable tourism, philanthropy, political economy	16	10	44
Denyse Lafrance-Horning	School of Business	PhD	Associate Professor, Tenured	Sponsorship marketing; brand management; marketing to women; sport marketing, women's hockey studies	13		20
Mary Pat Sullivan	Social Welfare	PhD	Professor	Social Gerontology, dementia care and support, social isolation and loneliness, elder abuse, and aging without children	55	15	81
Amir Erfani	Sociology	PhD	Professor, Academic Advisor – NU Research Data Centre (RDC)	Social and Technical Demography; Population Studies, Quantitative Research Methods, Multivariate Social Statistics	49	14	62
David Zarifa		PhD	Professor	Postsecondary Educational Choices, Labour Market Outcomes, School-to-work Transitions, School Discipline Practices, Student Achievement, Literacy and Skills, Cross-national Comparisons	44	17	45
Trevor Smith		PhD	Associate Professor	Health Services Research, Health Informatics, Stress & Social Support, Palliative Care, Social Gerontology	24	10	30
Susan Srigley	Religion and Cultures	PhD	Professor	Religious ethics and literature, ancient and modern forms of spiritual practice, women and religion, religious attitudes towards death, dying and immortality	18	27	12

^{tt}Greer CV for period of 2014-2021.

Appendix E. Library Report

Library Statement

Program: Sustainable Planning
Faculty: Arts and Science
Institution: Nipissing University
Librarian: Rebecca Kasperavicius, MLIS
Date: November 2024
Website: <https://www.nipissingu.ca/library>



Introduction

The Library is shared between Canadore College and Nipissing University, and serves four campuses. The majority of the Library collection and staff are located at the Harris Learning Library, at the College Drive Campus in North Bay, while a much smaller collection is located at Canadore's Commerce Court Campus. The Library serves North Bay and area community members and there is a strong partnership with local public libraries via the Public and Academic Libraries Sharing (PALS) program, which allows for reciprocal borrowing.

Section 1: Collections

Overview

The Library works with faculty and instructors in building collections that support coursework and research. Although a new program, the proposed curriculum for Sustainable Planning (PLAN) consists of courses currently offered and which are therefore already supported by the library's holdings. Journals such as *Plan Canada* are available in print; however, the majority of journals supporting PLAN are available electronically. Titles include *Housing Policy Debate*, *International Journal of Urban and Regional Research*, *Journal of the American Planning Association*, *Journal of Planning Education and Research*, *Journal of Planning Literature*, *Land Use Policy*, *Landscape and Urban Planning*, *Planning, Practice and Research*, *Planning Theory*, *Planning Theory and Practice*, *Town Planning Review*, and *Urban Studies* among others.

The Library is a member of several consortia and through these academic collaborations, we acquire more database content than would be possible without group purchasing.

Nationally, the Library is a member of [Canadian Research Knowledge Network](#) (CRKN), which negotiates consortial database purchases on behalf of Canadian universities. Through coordinated leadership, CRKN invests in large-scale content acquisition and licensing to support research and development in Canada's universities. Through CRKN, the Library subscribes to collections within databases such as Cambridge University Press, Elsevier ScienceDirect, JSTOR, SpringerLink Online, Taylor & Francis Online, and Wiley Online Library, all of which would help support the new Sustainable Planning program.

The Library is active in Ontario's university consortium, the [Ontario Council of University Libraries](#) (OCUL). OCUL negotiates database purchases such as CHASS CANSIM, GeoScience World, Lexis Nexis Quicklaw, Sociological Abstracts, Sociology Database, Sage Knowledge eBooks, and Project MUSE, all of which would support the new Sustainable Planning program. There is opportunity to

expand support for this new program through the acquisition of additional digital resources, such as the Avery Index to Architectural Periodicals, which is also negotiated through OCUL. OCUL manages resource sharing/interlibrary loans, and provides access to data through Borealis, Geoportal, and Ontario Data Documentation, Extraction Service and Infrastructure (ODESI). Additionally, with the Scholars Portal initiative, the content of many databases is being centrally loaded in Ontario, ensuring long-term access. The Library is a partner in OCUL's Collaborative Futures initiative, a significant outcome to-date being the OMNI Academic Search Tool and a shared network between 19 of OCUL's postsecondary libraries.

The Library has a [Nipissing University Theses and Dissertation](#) collection within TSpace, the University of Toronto's institutional repository. This collection offers Nipissing authors a space to deposit their published or presented work, in order for it to be archived, preserved, and openly shared.

Lastly, the Library is a Selective Depository Library for the Government of Canada and the Government of Ontario as well as a member of Statistics Canada's [Data Liberation Initiative](#) (DLI). For an annual subscription fee, DLI offers unlimited access to a range of Statistics Canada microdata and geographic files.

Budget

The acquisition of databases and one-off journals come from a central budget for licensed resources. Materials such as books and multimedia are purchased through a central budget designated for unlicensed resources, subject allocations being made internally by Collection Librarians, who consider factors such as: the number of students in a department, the number of faculty in a department (this can be difficult due cross appointments), and the number of courses taught by a department. Other factors considered, some of which are not as easily measured include: departmental demand, the use of library resources, gaps identified in collection areas (including those highlighted in departmental reviews), the use of Interlibrary Loan by department, and new programs of study.

Although collection building rests with librarians, our collections team would welcome and encourage acquisition suggestions from PLAN faculty and students (recommendations can be requested in a variety of ways, one being the Purchase Request feature, available directly in OMNI).

Budget Year	Total	Licensed	Unlicensed
2024	\$790,000	\$700,000	\$90,000
2023	\$790,000	\$700,000	\$90,000
2022	\$845,000	\$750,000	\$95,000
2021	\$850,000	\$750,000	\$100,000
2020	\$850,000	\$750,000	\$100,000

Section 2: Services & Spaces

The Library provides many services for students, faculty, and staff of both Canadore College and Nipissing University. E-resources (online journals, streaming video, e-books, and [databases](#)), [research guides](#), and the catalogue are accessible through [the Library website](#) 24 hours a day, 7 days a week. This facilitates research outside of the Learning Library's hours of operation. In addition to borrowing from the Library collections, faculty, staff, and students can make use of materials on reserve or request resources from other institutions through our resource sharing/interlibrary loan program.

The Learning Library provides several types of spaces, including the learning commons, group study rooms, a silent study area, rooms for learners who have been identified with different learning needs through the Student Development and Services department. During operational hours, the Library provides wireless access, computers for student use, as well as printing, photocopying, and audio-visual preview facilities.

The Library participates in the [Canadian University Reciprocal Borrowing Agreement](#) and the [Ontario Community College Libraries Resource Sharing](#), allowing for in-person borrowing of material.

Services to distance education students and faculty are offered through the Library. Online resources, including a majority of the Library's journal subscriptions, as well as e-books can be accessed through the Library website. Print books, audiovisual materials, and other physical resources are shipped via courier (at no cost to the user) to students and faculty living outside the North Bay area. Reference assistance is available through email or a toll-free telephone number.

3: Information Literacy Instruction

The Library's Service Desk is a single-service point, offering circulation and reference assistance, and is staffed during the Library's hours of operation. Personal research appointments are available in-person, by phone, or by video conference, allowing one-on-one time with a Librarian. Researchers of all levels are encouraged to visit the Library if they have additional questions or require assistance.

There is a strong information literacy (IL) program in place, with our Library Instruction Team providing customized instruction and support to enable faculty to incorporate information literacy into the curriculum. Introductory sessions include exposure to databases and search strategies, as well as the evaluation of information. Advanced sessions may include in-depth coverage of specialized databases, advanced searching techniques, tools such as citation management software, academic publishing (and predatory publishers), and research data management.

Section 4: Recommendations

It is recommended that at a minimum, start-up funding of \$1,500 be provided for the acquisition of current monograph titles related to sustainable planning. Ebooks are the preferred format; however, academic ebook titles tend to be more expensive than their print counterparts, so ongoing funding of \$1,000 annually is recommended to maintain collection currency. It is also recommended that a modest increase of \$2,000 be added for the acquisition of licensed resources (databases or one-off journal subscriptions), which carry an annual increase of 5%. Other resources may be necessary, depending on course curricula and instructor requirements. Requests for new resources would be considered on a case-by-case basis, with library budget being one of the determining factors.

Collections Snapshot

Library Collections*

	2023-24	2022-23	2021-22	2020-21	2019-20
print books	182,845	182,448	181,520	180,335	179,639
e-books	254,745	316,957	225,914	125,180	333,465
print journals	69	80	89	111	125
e-journals	138,582	112,166	53,594	9,767	68,528

Expenditures

	2023-24	2022-23	2021-22	2020-21	2019-20
print books	\$56,578	\$82,037	\$50,997	\$32,262	\$62,013
e-books	\$29,488	\$34,640	\$27,459	\$48,662	\$26,380
individual serials	\$37,445	\$31,372	\$28,667	\$28,815	\$28,585
databases	\$770,157	\$841,484	\$755,395	\$874,436	\$645,543
total	\$893,668	\$989,533	\$862,518	\$977,400	\$964,000

Use of Collections

	2023-24	2022-23	2021-22	2020-21	2019-20
circulation	8,092	7,309*	4,177	3,427	6,024
reserves circulation	4,158	666	503	51	905
Loans to external bodies	1717	1368	1075		

Use of other Collections

	2023-24	2022-23	2021-22	2020-21	2019-20
Books and articles borrowed from other libraries	337	881	260	5	830

Library Instruction, Services, and Spaces

Teaching and Learning

	2023-24	2022-23	2021-22	2020-21	2019-20
reference questions	13,100	9582	5,649	4,489	11,614
instruction sessions	246	179	95	98	213
students in instruction sessions	8,283	4850	2,969	2,118	5,549

Spaces for Learning and Research

Learning Library

seating capacity: 537

group rooms: 12

individual study rooms: 7

	2023-24	2022-23	2021-22	2020-21	2019-20
turnstile count - sample day	889	734	251	149	815

Services

Hours of operation during academic year:
8:00 am to 10:30 pm Monday to Thursday
8:00 am to 6:00 pm Friday
10:00 am to 5:30 pm Saturday and Sunday

Info Desk hours of operation:
same as building hours

Research appointments:

- In-person
- Phone
- Video conference

24/7 access via proxy

URL resolver

Interlibrary Loan (ILL)

Library Collections – the manner in which data was collected and counted changed in 2020-21 due to a library system migration in December 2019. Comparisons with earlier years may not be direct.

- e-books & e-journals
 - Beginning in 2020-21 this metric counts titles which eliminates overlap and duplication between the contents of different electronic collections
 - 2019-20 – this year shows a higher number of ebooks due to migration errors
 - 2020-21
 - Low e-book figures reflect the start of work *ongoing* correcting migration errors
 - E-journal figures are very low as many electronic collections were not activated in our system yet. All subscribed journal contents remained available by going directly to the electronic collection / database
 - 2021-22 increase in figures reflect *ongoing* work to correct migration errors and ensure electronic collections are properly set up and discoverable. Expect work to be completed in 2023-24
 - Use of Collections – Circulation –includes loans to AFN- Omni users
- Use of Other Collections – As the library transitions to different means of fulfilling interlibrary loans, it is no longer possible to differentiate between books and articles. Totals include both books and articles

Appendix F. Budget Summary and Spreadsheet

1	Financial Summary - Sustainable Planning Program (100% Faculty Time Assumption)						
2							
3		2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
4	Tuition revenues						
5	Domestic	\$ -	\$ 504,480	\$ 958,512	\$ 1,389,842	\$ 1,817,314	\$ 1,824,536
6	International	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7		\$ -	\$ 504,480	\$ 958,512	\$ 1,389,842	\$ 1,817,314	\$ 1,824,536
8							
9	Instructional Expenses						
10	Salaries & Benefits	\$ 111,698	\$ 1,047,212	\$ 1,524,853	\$ 1,618,652	\$ 1,706,659	\$ 1,790,208
11	Other operating expenses	\$ 81,500	\$ 109,054	\$ 162,190	\$ 202,597	\$ 256,662	\$ 258,348
12		\$ 193,198	\$ 1,156,266	\$ 1,687,043	\$ 1,821,249	\$ 1,963,321	\$ 2,048,555
13							
14	Program Surplus / (Deficit) (Line 7 - Line 12)	\$ (193,198)	\$ (651,786)	\$ (728,531)	\$ (431,406)	\$ (146,008)	\$ (224,019)
15							
16	Government operating grant (Note 1)	\$ -	\$ 81,060	\$ 249,850	\$ 419,776	\$ 588,181	\$ 591,027
17	Admin overhead (Note 2)	\$ (77,279)	\$ (462,506)	\$ (674,817)	\$ (728,499)	\$ (785,328)	\$ (819,422)
18	Capital requirements (Note 3)	\$ (7,000,000)					
19	Additional funding (Note 3)	\$ 7,000,000					
20							
21	Net Surplus / (Deficit) (Sum lines 14-19)	\$ (270,478)	\$ (1,033,232)	\$ (1,153,498)	\$ (740,130)	\$ (343,155)	\$ (452,415)
22							
23							
24	Build in cost of existing programs (salary + benefits)	\$ -	\$ 662,353	\$ 695,471	\$ 730,244	\$ 766,756	\$ 805,094
25	New Salary&Benefits/Built-in Salary&Benefits (Line 10-Line 24)/Line 10)		37%	54%	55%	55%	55%
26	Net Surplus / (Deficit) without build-in costs from existing programs.	\$ (270,478)	\$ (370,880)	\$ (458,027)	\$ (9,886)	\$ 423,602	\$ 352,679
27							
28							
29	General assumptions:						
30	1) Tuition revenue should cover instructional costs, or at a minimum - instructional salaries & benefits						
31	2) Government operating grant will cover other administrative costs (HR. Finance, Utilities, etc..)						
32	3) Existing instructional costs must be factored in for the total cost of the program, however are reduced to determine the net impact to the University's bottom line.						
33							
34							
35	Note 1:						
36	Due to the corridor funding model, the government operating grant would not add new revenue to the University's financials.						
37	We calculate it to ensure that it covers admin overhead and other instructional expenses.						
38							
39	Note 2:						
40	Admin overhead is currently calculated at 40% of expenses.						
41							
42	Note 3:						
43	Based on space needs described in the proposal, Facilities has provided one-time estimates of ~ \$7 - \$13.1 million.						
44	Our assumption is that this would be covered with one-time Ministry funds, therefore a net cost of \$0						

Sustainable Planning - 4 year undergraduate program - Business Plan

	2025/26			2026/27			2027/28			2028/29			2029/30					
	Year 0 Hours	Year 0 Weeks	Year 0 Terms	Year 1 Hours	Year 1 Weeks	Year 1 Terms	Year 2 Hours	Year 2 Weeks	Year 2 Terms	Year 3 Hours	Year 3 Weeks	Year 3 Terms	Year 4 Hours	Year 4 Weeks	Year 4 Terms	Year 5 Hours	Year 5 Weeks	Year 5 Terms
Program Enrollment																		
New Enrollment (Domestic)						60			60			60			60			60
New Enrollment (International)												0			0			0
Continuing Enrollment (Domestic)												54			105			156
Continuing Enrollment (International)						0			0									
Total Enrollment						60			114			165			216			217
Revenue																		
Tuition (Domestic)	\$ 8,408	0	\$ -	\$ 8,408	60	\$ 504,480	\$ 8,408	114	\$ 358,512	\$ 8,408	165	#####	\$ 8,408	216	\$ 1,817,314	\$ 8,408	217	\$ 1,824,536
Tuition (International)	\$ 23,500	0	\$ -	\$ 23,500	0	\$ -	\$ 23,500	0	\$ -	####	0	\$ -	\$ 23,500	0	\$ -	\$ -	0	\$ -
Other Fees																		
Co-op fees	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Donation/endowments																		
Govt operating grant (NEW/RETURNING: 2.8 %)	\$ -	0	\$ -	\$ 1,351	60	\$ 81,060	\$ 1,183	114	\$ 243,850	\$ 1,183	165	\$ 419,776	\$ 1,183	216	\$ 588,181	\$ 1,183	217	\$ 591,027
Other revenues																		
Total Revenue			\$ -			\$ 504,480			\$ 358,512			#####			\$ 1,817,314			\$ 1,824,536
Instructional Expenses																		
Salaries for new faculty & staff																		
Existing Faculty & Lab Instructors (+ benefits)			\$ -	\$ -	\$ 662,353		0	\$ 635,471		\$ -	\$ 730,244		\$ -	\$ 766,756		\$ 805,094	\$ 805,094	
New Faculty & Lab Instructors (+benefits)			\$ 111,638		\$ 364,384			\$ 783,007			\$ 822,158			\$ 863,266		\$ 906,423	\$ 906,423	
Faculty Undergrad Thesis/DS Supervision		0			\$ -		0	\$ -		0	\$ 8,400		10	\$ 840		10	\$ 840	
Student teaching assistants	0	\$ 6,625	\$ -	3	\$ 6,625	\$ 19,875	7	\$ 6,625	\$ 46,375	10	\$ 6,625	\$ 66,250	10	\$ 6,824	\$ 68,238	10	\$ 7,028	
Curriculum development				0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -	
Total Salary Expense			\$ 111,638			\$ 1,047,212			\$ 1,524,853			\$ 1,618,652			\$ 1,706,659			\$ 1,790,208
Other Expenses																		
Materials and supplies						2,000			3,000			5,000			\$ 5,000			\$ 5,000
Faculty Office																		
Capital equipment (refresh of equipment)																		
Library resources						\$ 3,500			\$ 3,150			\$ 3,308			\$ 3,473			\$ 3,647
Research support (start up grants)	\$ 5,500	\$ 5,500			\$ 5,500			\$ 5,500			\$ 5,500			\$ 5,500			\$ 5,500	
Information technology		\$ 13,000			\$ 13,650.00			\$ 14,332.50			\$ 15,043.13			\$ 15,802			\$ 16,532	
Printing		\$ -			\$ 2,500			\$ 5,000			\$ 7,500			\$ 10,000			\$ 10,000	
Advertising, marketing and promotion		\$ 63,000			\$ 10,000			\$ 10,000			\$ 10,000			\$ 10,000			\$ 10,000	
Travel		0			2,400			4,800			7,200			3,600			3,600	
Honoraria					1,500			3,000			3,000			3,000			3,000	
Recruiting costs					\$ 5,000			\$ 5,000			0			0			0	
Grad Financial Support - RA					0			0			0			0			0	
Grad Financial Support - TA																		
Student Access Guarantee (Tuition set aside)						50,448			95,851			138,384			181,731			182,454
Professional Fees - Accreditation					1,356			1,356			1,356			1,356			1,356	
PD for instructors				2800	4.0	11,200	2800	4.0	11,200	2800	4.0	11,200	2800	4.0	11,200	2800	4.0	11,200
Other admin costs																		
Total other expenses			81,500			109,054			162,130			202,537			256,662			258,348
Total Expenses			193,138			1,156,266			1,687,043			1,821,249			1,963,321			2,048,555
Contribution Before Overhead			-193,138			-651,786			-728,531			-431,406			-146,008			-224,019
Admin Overhead			77,279			462,506			674,817			728,439			785,328			819,422
Surplus/ (Deficit)			-270,478			-1,114,292			-1,403,348			#####			-931,336			-1,043,441
Input Factors																		
WGU Value				2024/25	2025/26	2026/27	2027/28	2028/29	2029/30									
International Tuition				\$2,023	\$ 1,687	\$ 1,351	\$ 1,183	\$ 1,183	\$ 1,183	\$ 1,183								
Benefits as a percentage of salary				22%	22%	22%	22%	22%	22%	22%								
Tuition Increase - First Year				0%	0%	0%	0%	0%	0%	0%								
Tuition Increase - Second Year				0%	0%	0%	0%	0%	0%	0%								
Average change faculty salary				2.25%	2.75%	3.00%	3.00%	3.00%	3.00%									
Admin overhead				40%	40%	40%	40%	40%	40%	40%								
Tuition Set Aside (TSA)				10%	10%	10%	10%	10%	10%									
Student Access Guarantee				7.00%	7.00%	7.00%	7.00%	7.00%	7.00%									
Tuition Rate				\$6,108	\$ 6,108	\$ 6,108	\$ 6,108	\$ 6,108	\$ 6,108									
Capital Requirements- Information from Facilities on Space renovation or New Build requirements.																		
Based on space needs described in the proposal, Facilities has provided one-time estimates of \$7 - \$13.1 million. (see Facilities Space tab).																		

Appendix G. Letters of Support



**Ontario
Professional
Planners
Institute**

E info@ontarioplanners.ca
T 1 800 668 1448
ontarioplanners.ca

4881 Yonge Street, Suite 401,
Toronto, Ontario, M2N 6Y9

January 15, 2025
Nathan Colborne
Dean of Arts and Science
Nipissing University
100 College Drive, Box 5002
North Bay, ON P1B 8L7

Re: Support for the Proposed Planning Program – Nipissing University

Dear Nathan:

On behalf of the Ontario Professional Planners Institute (OPPI), I am pleased to offer our strong support for the establishment of a new Planning program in Northern Ontario at Nipissing University. OPPI is the recognized voice of Ontario's planning profession. With over 5,000 members, it serves as both the Professional Institute and regulator of Registered Professional Planners (RPPs) in the province. Our members work across the planning spectrum, for consulting firms, provincial and municipal approval bodies, private developers, community agencies and academic institutions. Our members work across a geographically diverse cross-section of Ontario – from small towns to big cities, from northern Ontario to the Greater Toronto Area.

OPPI recognizes the critical need for increased educational opportunities in planning to address the growing shortage of qualified planners in Ontario. Ontario is currently experiencing a significant shortage of trained and certified planners, which is impacting the ability of communities to plan effectively for growth, sustainability, and resilience.

In addition to benefiting Northern Ontario, this initiative will contribute to solving the broader provincial planner shortage. By creating a hub for planning education in the North, the program will not only prepare future planners to meet the demands of the region but will also expand the talent pool available to the entire province. It will offer northern students the opportunity to pursue a planning career locally, helping to retain talent and reduce the pressure on urban centers.

A Planning program in Northern Ontario would thus play a vital role in building a more equitable, sustainable, and regionally balanced planning workforce for Ontario. OPPI believes that this investment will enhance the resilience and long-term growth of both Northern Ontario and the province, by ensuring that planners are well-equipped to tackle the complex issues facing our diverse communities.

For our part, OPPI has previously advocated to the Ministry of Colleges & Universities on the need for an additional planning program and had emphasized the value of establishing one in Northern Ontario. We are happy to continue our dialogue with the Ministry to support moving forward with this important initiative. We look forward to the positive impact that a new planning program at Nipissing University would have on the planning profession and on the future of Ontario.

Sincerely,

A handwritten signature in black ink, appearing to read "Ryan Des Roches". The signature is fluid and cursive, with the first name "Ryan" and last name "Des Roches" clearly distinguishable.

Ryan Des Roches, CD, OCT
Registrar & Director, Special Projects
Ontario Professional Planners Institute
r.desroches@ontarioplanners.ca



Informing Choices. Inspiring Communities.



220 Algonquin Boulevard East, Timmins, ON, P4N 1B3

www.timmins.ca

November 12, 2024

Via E-mail: rgibson@nipissingu.ca

Robin Gibson
Manager, Quality Assurance and Program Innovation
Nipissing University
100 College Drive, Box 5002
North Bay, ON P1B 8L7

Dear Ms. Gibson:

Re: Proposed Bachelor of Science Degree in Sustainable Planning, Nipissing University

I am pleased to provide a letter of support for the proposed Bachelor of Science Degree in Sustainable Planning at Nipissing University. This proposed program is timely, relevant and will prepare students to meet real-world challenges. The program's focus is to be on small to mid-sized communities and northern regions, as currently there is no equivalent program offered in Northern Ontario.

By offering an undergraduate program in Sustainable Planning, students would have an opportunity to gain valuable planning-related education and experience. The Sustainable Planning Program will fill a specific niche by focusing on the needs of small to mid-sized communities, specifically those located in Northern Ontario. Further, a Nipissing University based program will provide students with a broad understanding of issues and solutions to the challenges Planners face in northern, rural and urban regions.

With a professional planning school located in Northern Ontario at Nipissing University, graduates who have been exposed to local knowledge and education would be well on their way to a fulfilling planning career, especially in the north.

As the Ontario Professional Planners Institute representative on the Accreditation Program Committee (APC) of the Professional Standards Board for the Planning Profession in Canada, I will need to declare a conflict of interest relating to this program, at the time of accreditation.

I wish you all the best with the proposed professional planning program and offer my full support, at this time.

Yours truly,

Cindy Welsh, RPP, MCIP
Manager of Planning



TIMMINS

I'M IN. | J'Y TIENS. | VdU

Growth and Infrastructure Department

Telephone: (705) 360-2600, ext. 3377

Fax: (705) 360-2678

E-mail: cindy.welsh@timmins.ca



**The Corporation of the
City of North Bay**
200 McIntyre St. East
North Bay, ON P1B 8V6

Planning & Building Services
Direct Line: 705-474-0626, ext. 2403
Toll Free: 1-800-465-1882
beverley.hillier@northbay.ca

January 14, 2025

Nathan Colborne
Dean of Arts and Science
Nipissing University
100 College Drive, Box 5002
North Bay, ON P1B 8L7

Re: Support for a new Planning Program – Nipissing University

Dear Nathan,

I am writing to express my strong support for the establishment of a Planning program at Nipissing University. As the City Planner for the City of North Bay, the District of Nipissing's largest municipality, and a practicing land use planner for over 20 years, I can speak directly to the vital role that professional planners play in shaping healthy, vibrant well-designed communities.

Northern Ontario, with its vast geography, diverse communities, and rich natural resources, has a distinct set of needs when it comes to urban, rural, and resource-based planning. The introduction of a recognized Planning program at Nipissing University will grow the pool of professionals trained to plan for the development of these opportunities and address any land use conflicts that may arise.

The establishment of the Planning program is particularly timely, as communities in Northern Ontario are grappling with rapid demographic shifts, the effects of climate change, and the growing demand for sustainable infrastructure. The proposed program will play a critical role in training the next generation of planners who will be equipped with both the technical skills and the cultural competencies needed to navigate these complex challenges.

I am especially excited about the potential for the Planning program to support and enhance local knowledge systems, incorporating Indigenous perspectives and local traditions of land stewardship. Given the increasing recognition of Indigenous rights and the necessity for collaborative, community-driven planning, this program could serve as a model for how educational institutions can work alongside Indigenous peoples and communities to promote equitable and effective planning solutions.

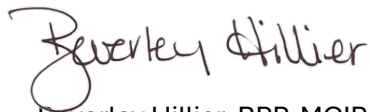
Furthermore, the establishment of this Planning program will not only address the region's educational needs but also contribute to its economic and social development. By providing high-quality, locally relevant training, the program will foster a skilled workforce that can stay in Northern

Ontario, support regional growth, and contribute to sustainable development projects that respect both the environment and the needs of the people who live here.

I strongly believe that Planning program would be a transformative addition to the educational landscape of Northern Ontario. I offer my full support to this initiative and would be happy to assist in any way possible as it moves forward.

Thank you for considering this important proposal. I look forward to seeing the positive impact the Planning program will undoubtedly have on our communities, the future of the North and across Ontario.

Sincerely,

A handwritten signature in dark ink, reading "Beverley Hillier". The signature is fluid and cursive, with the first name "Beverley" and the last name "Hillier" clearly distinguishable.

Beverley Hillier, RPP, MCIP
Manager, Planning & Building Services



**The Corporation of the
City of North Bay**

200 McIntyre St. East
North Bay, Ontario
Canada P1B 8V6

Office of the Mayor

Direct Line: (705) 474-0400, ext. 2517
Toll Free: 1-800-465-1882
Email: mayorchirico@northbay.ca

January 15, 2025

Nathan Colborne
Dean of Arts and Science
Nipissing University
100 College Drive, Box 5002
North Bay, ON P1B 8L7

Re: Support for the new Planning Program – Nipissing University

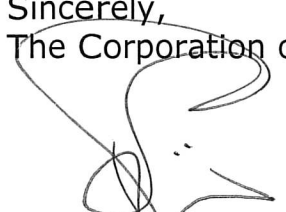
Dear Nathan,

I am writing to express my strong support for the proposed development of a new Planning Program at Nipissing University. As Mayor of the City of North Bay, I wholeheartedly recognize the transformative potential of this initiative for our community and the broader region.

A recognized Planning program in Northern Ontario would not only provide our young people with access to high-quality education and training in this vital field, but it would also help ensure that future leaders are equipped to address the distinct planning issues we face, such as sustainable development, resource management, and urban-rural integration. In addition to the educational and economic benefits, the presence of a post-secondary institution in our area would stimulate local businesses, support innovation, and create new avenues for partnerships between industry and academia. The positive ripple effect would be felt across our region for years to come.

This initiative represents an important step toward building a more resilient, sustainable, and innovative future for Northern Ontario and Ontario as a whole, and I strongly encourage its advancement. I look forward to supporting this important project in any way I can.

Sincerely,
The Corporation of the City of North Bay



Peter Chirico
Mayor

/lc

Colin McCarter, PhD

Canada Research Chair in Climate and Environmental Change

Assistant Professor
Department of Biology, Chemistry, and Geography
Nipissing University
100 College Dr. North Bay, ON, P1B 8L7
(705) 474-3450 Ext. 4297
colinmcc@nipissingu.ca
ORCID: 0000-0002-7308-0369

Education

Doctor of Philosophy, Geography and Environmental Management (2012-2016), *University of Waterloo, Dr. Jonathan Price*

- ❖ Thesis Title: Hydrochemical fate and transport of treated domestic wastewater contaminants during a wastewater polishing experiment in a sub-arctic ladder fen peatland.

Full-text available at: <http://hdl.handle.net/10012/10937>

Master of Science, Geography and Environmental Management (2010-2012), *University of Waterloo, Dr. Jonathan Price*

- ❖ Thesis Title: The hydrology of the Bois-des-Bel peatland restoration: A tale of two scales

Full-text available at: <https://uwspace.uwaterloo.ca/handle/10012/7007>

Bachelor of Environmental Studies, *University of Waterloo*

2005 - 2010

- ❖ Honours Major: Geography and Environmental Management – Specialization in Physical Geography
- ❖ Excelled in all Geographic Information System courses (1st – 4th year)
- ❖ *Diploma in Ecological Restoration & Rehabilitation*
- ❖ Thesis Title: Ecohydrology of *Sphagnum* moss hummocks: mechanisms of capillary water supply and simulated effects of evaporation. <http://dx.doi.org/10.1002/eco.1313>

Work Experience

Canada Research Chair in Climate and Environmental Change & Assistant Professor (July 2022 – present), *Department Biology, Chemistry, and Geography, Nipissing University*

McCall MacBain Postdoctoral Fellow – Wildfire and Trace Metal Ecohydrology (September 2020 – 2022), *School of Earth, Environment & Society, McMaster University, Dr. James Michael Waddington & Dr. Karen Kidd*

NSERC Postdoctoral Fellow – Trace Metal Hydrogeochemistry (February 2018 – August 2020), *Department of Physical and Environmental Sciences, University of Toronto Scarborough, Dr. Carl Mitchell*

Postdoctoral Fellow - Hydrogeochemistry (October 2016 – January 2018), *Ecohydrology Research Group, Department of Earth and Environmental Sciences, University of Waterloo, Dr. Philippe Van Cappellen*

Teaching Experience

Nipissing University

Assistant Professor (2024), GEOG 2126: Physical Hydrology

Assistant Professor (2022, 2023, 2024), BIOL/GEOG 3397: Introductory Soil Science, Undergraduate

Assistant Professor (2024), BIOL 4516: Biogeochemistry of the Anthropocene, Undergraduate

Assistant Professor (2024), ENST 5516 Biogeochemistry of the Anthropocene, Graduate

Assistant Professor (2023), BIOL 4506: Biogeochemistry of Natural Waters, Undergraduate

Assistant Professor (2023), ENST 5347 Special Topics in MES/MESc: Biogeochemistry of Natural Waters, Graduate

University of Toronto Scarborough

Lecturer (Winter term, 2018 & 2021), EES1126: Hydrology and Watershed Management, Graduate

University of Waterloo

Lecturer (Spring term, 2015), Geog 209: Hydroclimatology, Undergraduate

Teaching Assistant (6 courses) (2010 - 2014), Physical Hydrology, Hydroclimatology, Wetlands, Introduction to Physical Geography, and Advanced Environmental Law

Invited Lectures

- ❖ “The effects of clearcutting and biomass removal on hillslope hydrology, biogeochemistry, and mercury transport” – invited lecture to the Biogeophysical Research Group, Universität Hohenheim, September 2019
- ❖ “Water quality and wastewater treatment in peatlands” – invited lecture for Geography 405 (wetlands) University of Waterloo, November 2016
- ❖ “How to prepare for your Comprehensive Exam” – invited lecture for Geog 691 (Graduate Student and Faculty Seminar in Geography) University of Waterloo, November 2014
- ❖ “Peatland Reconstruction in Areas Impacted by the Oil Sand Extraction” – invited presentation to the Federal Minister of The Environment at University of Waterloo, May 2012

- ❖ “Utilizing Hydrus-1D modelling for wetland vadose and phreatic zone hydrology” – invited lecturer for Geography 647 (Wetlands) University of Waterloo, October 2011

Publications

Published Peer-reviewed Journal Articles and Books (first author, primary student supervisor)

39. **McCarter, C.**, Tutt, E., Moore, P., Furukawa, A., Verkaik, G., Wilkinson, S., Whittington, P., Waddington, J. (2024) Hydrophysical Properties of Peat in Undisturbed and Smelter-Impacted Peatlands: Implications for Moss Recovery, Drought, and Wildfire. *Hydrological Processes*: 38(12). E70034. <https://doi.org/10.1002/hyp.70034>
38. **McCarter, C.**, Golbev, V., Whittington, P. (2024) Modelling the ecohydrological plasticity in soil hydraulic properties of Sphagnum mosses. *Ecohydrology*: <https://doi.org/10.1002/ECO.2701>
37. **McCarter, C.**, Clay, G., Wilkinson, S., Sigmund, G., Davidson, S., Taufik, M., Page, S., Shuttleworth, E., McLegan, D., Chenier, G., Clark, A., Waddington, M. (2024) Peat fires and legacy toxic metal release: An integrative biogeochemical and ecohydrological conceptual framework. *Earth-Science Reviews*: 256, 104867. <https://doi.org/10.1016/j.earscirev.2024.104867>
36. **McCarter, C***, Sutton, O*, Waddington, J. (2024) Globally-significant arsenic release by wildfires in a mining-impacted boreal landscape. *Environmental Research Letters*: 19, 064024. <https://doi.org/10.1088/1748-9326/ad461a>
***Authors contributed equally to the manuscript and are considered co-first authors.**
35. **McCarter, C.**, Kaufman, S., Branfireun, B., Waddington, J. (2024) Peat Swamp Hydrological Connectivity and Runoff Vary by Hydrogeomorphic Setting: Implications for Carbon Storage. *Ecohydrology*: <https://doi.org/10.1002/eco.2637>
34. **McCarter, C.**, Sebestyrn, S., Jeremiason, J., Nater, E., Kolka, R. (2024) Methylmercury Export from a Headwater Peatland Catchment Decreased with Cleaner Emissions Despite Opposing Effect of Climate Warming. *Water Resources Research*: <https://doi.org/10.1029/2023WR036513>
33. **Sidhu, H.**, Kidd, K, Emilson, E., Stastny, M., Venier, L., Kielstra, B. and **McCarter, C.** (2024) Increasing spruce budworm defoliation increases catchment discharge in conifer forests. *Science of The Total Environment*: 912: 168561. <https://doi.org/10.1016/j.scitotenv.2023.168561>.
32. Price, J., Sutton, O., **McCarter, C.**, Quinton, W., Waddington, J, Whittington, P, Strack, M. and Petrone, R. (2023) Advances in wetland hydrology: the Canadian contribution over 75 years. *Canadian Water Resources Journal / Revue canadienne des ressources hydriques*: 1-49. <https://doi.org/10.1080/07011784.2023.2269137>.
31. **McCarter, C.**, Clay, G. D., Wilkinson, S. L., Page, S., Shuttleworth, E. L., Davidson, S. J., Taufik, M., Sigmund, G., Waddington, J. M., (2023) Peat fires and the unknown risk of legacy metal and metalloid pollution. *Environmental Research Letters*. 18, (7), 071003. <https://doi.org/10.1088/1748-9326/acddfc>

30. Price, J., **McCarter, C.**, Quinton, B. (2023) Groundwater in Peat and Peatlands. The Groundwater Project, Guelph, Ontario, Canada. <https://doi.org/10.21083/978-1-77470-015-0>
29. Orlowski, N., Rinderer, M., Dubbert, M., Ceperley, N., Hrachowitz, M., Gessler, A., Rothfuss, Y., Sprenger, M., Heidbüchel, I., Kübert, A., Beyer, M., Zuecco, G. and **McCarter, C.**, (2023) Challenges in studying water fluxes within the soil-plant-atmosphere continuum: A tracer-based perspective on pathways to progress. *Science of The Total Environment*, 881: 163510. <https://doi.org/10.1016/j.scitotenv.2023.163510>.
28. **McCarter, C.**, Moore, P.A. and Waddington, J.M., 2023. Modelling the potential for peat-block transplants to restore industrially contaminated Sphagnum peatlands. *Ecological Engineering*, 187: 106874. <https://doi.org/10.1016/j.ecoleng.2022.106874>.
27. **McCarter, C.**, Sebestyen, S.D., Coleman Wasik, J.K., Engstrom, D.R., Kolka, R.K., Jeremiason, J.D., Swain, E.B., Monson, B.A., Branfireun, B.A., Balogh, S.J., Nater, E.A., Eggert, S.L., Ning, P. and Mitchell, C.P.J., 2022. Long-Term Experimental Manipulation of Atmospheric Sulfate Deposition to a Peatland: Response of Methylmercury and Related Solute Export in Streamwater. *Environmental Science & Technology* <https://doi.org/10.1021/acs.est.2c02621>.
26. Gauthier, T-L., Elliott, J.B., **McCarter, C.**, Price, J. Field-scale compression of Sphagnum moss to improve water retention in a restored bog. *Journal of Hydrology*. 162B, 128160. <https://doi.org/10.1016/j.jhydrol.2022.128160>
25. Lehan, K, **McCarter, C.**, Moore, P., Waddington, J. Effect of stockpiling time on donor-peat hydrophysical properties: implications for peatland restoration. *Ecological Engineering*. 182, 106701. <https://doi.org/10.1016/j.ecoleng.2022.106701>
24. Wilkinson, S., **McCarter, C.**, Muh, T., Noble, A., Nwaishi, F., Shuttleworth, E., and Davidson, S., (2023) Impacts of Anthropogenic Disturbances on Peatland Carbon Cycling. In *Peatlands and Climate Change*. International Peatland Society, Jyväskylä, Finland. *Book Chapter
23. **McCarter, C.**, Eggert, S., Sebestyen, S., Kolka, R., Mitchell, C. Effects of clearcutting and residual biomass harvesting on mercury mobilization and downgradient mercury accumulation from a shallow hillslope. *Journal of Geophysical Research: Biogeosciences*, 127, e2022JG006826. <https://doi.org/10.1029/2022JG006826>
22. Wu, Y., Xu, X., **McCarter, C.**, Zhang, N., de Lannoy, C. (2022) Low-severity wildfire increases the short-term leaching of TOC, nutrients and phenols from boreal peatland soils: Implications to source water protection. *Science of the Total Environment*. 80(20), 153579. <https://doi.org/10.1016/j.scitotenv.2022.153579>
21. Golubev, V., **McCarter, C.**, Whittington, P. (2021) Variability of soil hydrophysical properties within *Sphagnum* moss profiles. *Journal of Hydrology*, 603. <https://doi.org/10.1016/j.jhydrol.2021.126956>
20. **McCarter, C***, Wilkinson, S*, Moore, P., Waddington, M. (2021) Ecohydrological trade-offs from multiple peatland disturbances: The interactive effects of drainage, harvesting, restoration and wildfire in a southern Ontario bog. *Journal*

- of Hydrology, 126793. <https://doi.org/10.1016/j.jhydrol.2021.126793> ***Authors contributed equally to the manuscript and are considered co-first authors.**
19. **McCarter, C.**, Sebestyen, S., Kolka, R., Eggert, S., Mitchell, C. (2021) Subsurface transport mechanisms of isotopically enriched inorganic mercury under different forestry management practices on low gradient hillslopes, *Biogeochemistry*, 154, 119-138. <https://doi.org/10.1007/s10533-021-00801-y>
 18. Ackley, C., Tank, S., Haynes, K., Rezanezhad, F., **McCarter, C.**, Quinton, W. (2021) Coupled hydrological and geochemical impacts of wildfire in peatland-dominated regions of discontinuous permafrost, *Science of the Total Environment*, 782. <https://doi.org/10.1016/j.scitotenv.2021.146841>
 17. **McCarter, C.**, Sebestyen, S., Kolka, R., Eggert, S., Mitchell, C. (2020) Changes in hillslope hydrology in a perched, shallow soil system due to clearcutting and residual biomass removal, *Hydrological Processes*, 1-16. <https://doi.org/10.1002/HYP.13948>
 16. **McCarter, C.**, Rezanezhad, F., Quinton, W., Gharedaghloo, B., Lennartz, B., Price, J., Connon, R., Van Cappellen, P. (2020) Pore-scale controls on hydrological and geochemical processes in peat: Implications on interacting processes, *Earth-Science Reviews*.: <https://doi.org/10.1016/j.earscirev.2020.103227>
 15. Rezanezhad, F., **McCarter, C.**, Lennartz, B. (2020) Wetland Biogeochemistry: Response to Environmental Change. *Frontiers in Environmental Science – Biogeochemical Dynamics*. <https://doi.org/10.3389/fenvs.2020.00055>
 14. Lane, D*, **McCarter, C***, Richardson, M., McConnell, C., Field, T., Yao, H., Arhonditsis, G., Mitchell, C.P.J. (2020) Wetlands and low gradient topography are associated with longer hydrologic transit times in Precambrian Shield headwater catchments, *Hydrological Processes*. <https://doi.org/10.1002/hyp.13609> ***Authors contributed equally to the manuscript and are considered co-first authors.**
 13. **McCarter, C.**, Rezanezhad, F., Gharedaghloo, B., Price, J., Van Cappellen, P. (2019) Transport of chloride and deuterated water in peat: The role of anion exclusion, diffusion, and anion adsorption in a dual porosity organic media. *Journal of Contaminant Hydrology*, 225: 103497. <https://doi.org/10.1016/j.jconhyd.2019.103497>
 12. **McCarter, C.**, Weber, T., Price, J. (2018) Competitive transport processes of chloride, sodium, potassium, and ammonium in fen peat. *Journal of Contaminant Hydrology*. <https://doi.org/10.1016/j.jconhyd.2018.08.004>
 11. Gauthier, T-L., **McCarter, C.**, Price, J. (2018) The effect of compression on *Sphagnum* hydrophysical properties: Implications for increasing hydrological connectivity in restored cutover peatlands, *Ecohydrology*. <https://doi.org/10.1002/eco.2020>
 10. Balliston, N., **McCarter, C.**, Price, J. (2018) Microtopographical and hydrophysical controls on a continuous subsurface solute transport experiment in a sub-arctic bog peatland. *Hydrological Processes*, 32(19): 2963-2975. <https://doi.org/10.1002/hyp.13236>
 9. Lin, J., Ma, R., Hu, Y., Sun, Z., Wang, Y., **McCarter, C.** (2018) Groundwater sustainability and groundwater and surface water interaction in an arid inland basin, northwestern China. *Hydrogeology Journal*, <https://doi.org/10.1007/s10040-018-1743-0>

8. **McCarter, C.**, Branfireun, B., Price, J. (2017) Nutrient and mercury transport in a sub-arctic ladder fen peatland subjected to simulated wastewater discharges. *Science of the Total Environment*. 609:1349-1360. <http://dx.doi.org/10.1016/j.scitotenv.2017.07.225>
7. **McCarter, C.**, Ketcheson, S., Whittington, P., Scarlett, S., Price, J. (2017) A modified technique for measuring the unsaturated hydraulic conductivity in *Sphagnum* moss. *Soil Science Society of America Journal*. 81:747-757. <http://dx.doi.org/10.2136/sssaj2017.01.0006>
6. **McCarter, C.**, Price, J. (2017) The transport dynamics of chloride and sodium in a ladder fen during a continuous wastewater polishing experiment. *Journal of Hydrology*, 549: 558-570. <http://dx.doi.org/10.1016/j.jhydrol.2017.04.033>
5. **McCarter, C.**, Price, J. (2017) Experimental hydrological loading to illustrate water flow processes of a ladder fen peatland. *Hydrological Processes*. <http://dx.doi.org/10.1002/hyp.11127>
4. Strack, M., Zuback, Y., **McCarter, C.**, Price, JS. (2015) Changes in dissolved organic carbon quality in soils and discharge 10 years after peatland restoration. *Journal of Hydrology*. 527: 345-354. <http://dx.doi.org/10.1016/j.jhydrol.2015.04.061>
3. **McCarter, C.**, Price, J. (2015) The hydrology of the Bois-des-Bel peatland restoration: hydrophysical properties limiting connectivity between regenerated *Sphagnum* and remnant vacuum harvested peat deposit. *Ecohydrology*. 8: 179-187. <http://dx.doi.org/10.1002/eco.1498>
2. **McCarter, C.**, Price, J. (2013) The hydrology of the Bois-des-Bel bog peatland restoration: 10 years post restoration. *Ecological Engineering*. 55: 73-81. <http://dx.doi.org/10.1016/j.ecoleng.2013.02.003>
1. **McCarter, C.**, Price, J. (2014) Ecohydrology of *Sphagnum* moss hummocks: mechanisms of capitula water supply and simulated effects of evaporation. *Ecohydrology*. 7:33-44. <http://dx.doi.org/10.1002/eco.1313>

Published Data Products

3. **McCarter, C.**, Sebestyen, S., Eggert, S., Huang, H(P)., Kolka, R, Mitchell, C. 2022. Soil and invertebrate chemistry data for a forest clearcutting and residual biomass removal study at the Marcell Experimental Forest. Fort Collins, CO: Forest Service Research Data Archive. <https://doi.org/10.2737/RDS-2022-0024>
2. **McCarter, C.**, Sebestyen, S., Eggert, S., Haynes, K., Huang, H(P)., Larson, J., Oleheiser, K., Kolka, R, Mitchell, C. 2021. Water chemistry data for a forest clearcutting and residual biomass removal study at the Marcell Experimental Forest. Fort Collins, CO: Forest Service Research Data Archive. <https://doi.org/10.2737/RDS-2021-0007>
1. **McCarter, C.**, Sebestyen, S., Eggert, S., Kolka, R, Mitchell, C. 2020. Hydrological data and site feature information for a forest clearcutting and residual biomass removal study at the Marcell Experimental Forest. Fort Collins, CO: Forest Service Research Data Archive. <https://doi.org/10.2737/RDS-2019-0049>

Other Published Work

4. **McCarter, C.**, Waddington, J. 2023. Pollution timebombs: Contaminated wetlands are ticking towards ignition. *The Conversation*, <https://theconversation.com/pollution-timebombs-contaminated-wetlands-are-ticking-towards-ignition-208345>
*Republished in The Narwhal <https://thenarwhal.ca/peat-wildfire-toxic-chemicals/>, and The Agenda <https://www.tvo.org/article/how-wetlands-are-becoming-pollution-time-bombs>
3. Whittington, P., **McCarter, C.**, Gauthier, T-L., Balliston, N., Price, J. 2020. Squishing moss for peat's sake!. *Peatlands International*, International Peatland Society, Jyväskylä, Finland. 4:32-35
2. **McCarter, C.**, Price, J. 2015. Hydrochemical transport of wastewater solutes from a continuous point source in a northern ribbed fen. *Elements*, 33(2):p.4 & 7 (http://cgu-ugc.ca/cguwp/docs/awards/2015_Award_BestStudentPaper_McCarter.pdf) *Don Grey Best Student Paper in Hydrology (paper & oral presentation) & CGU Annual Meeting Best Student Paper & Presentation
1. **McCarter, C.**, Price, J. 2013. The hydrology of the Bois-des-Bel peatland 10 years post-restoration: A tale of two scales. *Elements*. 31(1):16-19 *CGU Annual Meeting Best Student Paper & Presentation

In Review or Preparation Journal Articles (first author, primary student supervisor)

4. **McCarter, C.**, Ketcheson, S., Huang, H., Mitchell, C. (*in review* - major revisions submitted). The importance of hydrogeomorphic setting for total mercury and methylmercury export from fen wetlands in western Canada. *FACETS*
3. Tekatch, A., Markle, C., Wilkinson, S., **McCarter, C.**, Moore, P., Waddington, J. (*in review*) Ecohydrological drivers of boreal shield peatland fire refugia. *Ecohydrology*, ECO-24-0261
2. **Pawson, K.**, Clark, A., Waddington, J. **McCarter, C.** Evolution of Mercury speciation and Storage in Unburned and Burned Precambrian Shield Bedrock Peatlands 5-years post-fire. Under co-author review. Planned submission to *Environmental Research Letters*.
1. **McLean, C.**, Dow, B., Goud, E., **McCarter, C.**, The Role of Peatland Margins in Vegetation and Soil Chemistry Recovery from Historical Nickel and Copper Smelting Operations. Under co-author review. Planned submission to *JGR: Biogeosciences*

Seminar, Keynote, and Invited Presentations (presenter underlined)

1. **McCarter, C.** (2024) Lurking in smoke and flame: Exploring how wetland wildfires are releasing our toxic industrial legacy. Brandon University Environmental and Health Sciences Seminar Series. October 25th, 2024. *Seminar
2. **McCarter, C.** (2024) Releasing our toxic legacy: How wetland wildfires are releasing historical industrial pollution to our air, land, and water. 16th Annual Undergraduate Research Conference, North Bay, Ontario, March 22nd-23rd. *Keynote
3. **McCarter, C.** (2024) NSERC Alliance Grant: Mining atmospheric CO₂: Assessing the efficacy of novel carbon sequestration strategies in smelter damaged ecosystems to achieve net

zero GHG emissions. International Workshop on Restoring Industrially Impacted Peatlands, Sudbury *Invited

4. **McCarter, C.** Solute Transport in Peat and Peatlands, University of Leeds Peat Club. Leeds, UK. March 14th, 2024 *Invited
5. **McCarter, C.** Peatland Headwater Catchments as Sentinels for Mercury Cycling in a Rapidly Changing World. Nipissing University MES/MESc Speakers Series, North Bay, ON, Canada, March 9th, 2023 *Seminar
6. **McCarter, C.**, Branfireun, B., Price, J. Domestic wastewater transport and treatment in ladder fen peatlands: Implications for nutrient and mercury contamination, Canadian Network for Aquatic Ecosystem Services Annual Meeting, Toronto, Ontario, April 26th- 28th, 2017 *Invited
7. **McCarter, C.**, Branfireun, B., Price, J. Domestic Wastewater (nutrients) Transport in Peatlands and Peat, University of Waterloo World Wetlands Day 2017, Waterloo, Ontario, February 2nd, 2017 *Invited

Conference Presentations and Posters (presenter underlined, primary or co- supervisor)

1. **McCarter, C.**, Sutton, O., Waddington, J. Quantifying peat fire metal emissions of our stored toxic industrial legacy. 35th International Geographical Congress, Dublin, Ireland, August 25th – 30th 2024 (oral)
2. **McCarter, C.**, Beckett, P., Goud, E., Whittington, P., Basiliko, N., Pendea, F., Seward, J., Gunn, J. (2024) Learning how to restore peatland function in a toxic metal and metalloid polluted landscape. 35th International Geographical Congress, Dublin, Ireland, August 25th – 30th 2024 (poster)
3. **McCarter, C.**, Sebestyen, S., Nater, E., Kolka, R. (2024) Methylmercury Export from a Headwater Peatland Catchment Decreased with Cleaner Emissions Despite Opposing Effect of Climate Warming. 16th International Conference on Mercury as a Global Pollutant, Cape Town, South Africa, July 22nd – 26th 2024 (oral)
4. Emilson, E., Kidd, K. Ju, K., Maranger, R., McCaig, M., **McCarter, C.**, Ouimet, S., Sidhu, H., Smenderovac, E., Stastny, M., Venier, L. (2024) Understanding the response of downstream aquatic ecosystems to defoliation by Eastern Spruce Budworm to inform outbreak management strategies. SCAS Annual Conference. Fredericton, NB (oral)
5. **McCarter, C.** (2024) NSERC Alliance Grant: Mining atmospheric CO₂: Assessing the efficacy of novel carbon sequestration strategies in smelter damaged ecosystems to achieve net zero GHG emissions. International Workshop on Restoring Industrially Impacted Peatlands, Sudbury (oral) *Invited Talk
6. Montgomery, M., **McCarter, C.** (2024) Assessing CO₂ and CH₄ gas flux in peatlands across a metal-contaminated recovery gradient. International Workshop on Restoring Industrially Impacted Peatlands, Sudbury (oral)
7. Pawson, K., **McCarter, C.** (2024) Metal transport processes of industrially sourced toxic metals along a peatland recovery gradient. International Workshop on Restoring Industrially Impacted Peatlands, Sudbury (oral)
8. McLean, C., **McCarter, C.** (2024) Effects of Acidic Forest Soil Restoration Liming on the Ecohydrology and Geochemistry of Downstream Degraded Peatlands. International Workshop on Restoring Industrially Impacted Peatlands, Sudbury (oral)

9. [McLean, C.](#), Dech, J., Goud, E., **McCarter, C.** (2024) The Role of Peatland Margins in Vegetation Recovery from Historical Nickel and Copper Smelting Operations. Canadian International Workshop on Restoring Industrially Impacted Peatlands, Sudbury (poster)
10. [Pawson, K.](#), Clark, A., Waddington, J., **McCarter, C.** (2024) Mercury Transportation and Storage in Unburned and Burned Precambrian Shield Bedrock Peatlands. International Workshop on Restoring Industrially Impacted Peatlands, Sudbury (poster) *Supervisor
11. [McLean, C.](#), Dech, J., Goud, E., **McCarter, C.** (2024) The Role of Peatland Margins in Vegetation Recovery from Historical Nickel and Copper Smelting Operations. Canadian Geophysical Union Annual Meeting, Ottawa (poster)
12. [Pawson, K.](#), Clark, A., Waddington, J., **McCarter, C.** (2024) Mercury Transportation and Storage in Unburned and Burned Precambrian Shield Bedrock Peatlands. Canadian Geophysical Union Annual Meeting, Ottawa (poster)
13. [Eebo, F.](#), **McCarter, C.**, James, A. (2024) Estimating the fraction of young water in streamflow in mesoscale Precambrian Shield catchments in Northeastern, ON, CA. Canadian Geophysical Union Annual Meeting, Ottawa (poster)
14. [Clark, A.](#), **McCarter, C.**, Furukawa, A., Emilson, E., Waddington, E. (2024) Effect of peat burn severity on peatland DOC concentration and DOM composition exported following wildfire. Canadian Geophysical Union Annual Meeting, Ottawa (poster)
15. **McCarter, C.**, Ketcheson, S., Huang, H., Mitchell, C. (2024) The importance of hydrogeomorphic setting for total mercury and methylmercury export from fen wetlands in western Canada. Canadian Geophysical Union Annual Meeting, Ottawa (oral)
16. **McCarter, C.**, Sebestyen, S., Nater, E., Kolka, R. *Climate Change and Cleaner Emissions Decrease Methylmercury Export from Peatland Headwater Catchments*. American Geophysical Union Fall Meeting, December 11th-15th 2023, Chicago, IL.
17. [Emilson, E.](#), Kidd, K. Ju, K.S., Maranger, R., McCaig, M., **McCarter, C.**, Ouimet, S., Sidhu, H., Smenderovac, E., Stastny, M., Venier, L. (2023) Impacts of defoliation by spruce budworm on freshwater ecosystems in Canada. GLFC Seminar Series. (oral)
18. **McCarter, C.**, Sebestyen, S., Nater, E., Kolka, R. *Peatland Headwater Catchments as Sentinels of Decreasing Methylmercury with Climate Change and Cleaner Emissions*. International Conference on Mercury as a Global Pollutant, digitally presented July 11th, 2022
19. Golubev V. **McCarter, C.**, [Whittington, P.](#) *Ecohydrological implications of the variability of soil hydrophysical properties between two Sphagnum moss microforms and the impact of different sample heights*. The Canadian Meteorological and Oceanographic Society (CMOS) 56th Congress, the Canadian Geophysical Union (CGU) Annual Meeting, and the 78th Eastern Snow Conference (ESC), digitally presented June 3rd, 2022
20. [Sidhu, H.](#), Kidd, K., Emilson, E., Kielstra, B., **McCarter, C.** *The Effects of Spruce Budworm Defoliation on Catchment Hydrology in Hilly Spruce and Fir-Dominated Forests in Gaspé, Québec*. The Canadian Meteorological and Oceanographic Society (CMOS) 56th Congress, the Canadian Geophysical Union (CGU) Annual Meeting, and the 78th Eastern Snow Conference (ESC), digitally presented June 2nd, 2022
21. **McCarter, C.**, Moore, P., Waddington, J. *Modelling the potential for acrotelm transplants to restore industrially contaminated peatlands*. Peatland Ecology Research Group Annual Meeting, Quebec City, Canada, April 7th, 2022
22. **McCarter, C.**, Moore, P., Waddington, J. *On the potential for acrotelm transplants to restore industrially contaminated peatlands*. Canadian Geophysical Union Annual Meeting, digitally presented July 6th, 2021

23. Wilkinson, S., **McCarter, C.**, Moore, P., Waddington, J. *Ecohydrological trade-offs from multiple peatland disturbances: The interactive effects of drainage, harvesting, restoration and wildfire in a southern Ontario bog*. Canadian Geophysical Union Annual Meeting, digitally presented July 6th, 2021
24. **McCarter, C.**, Sebestyen, S., Jeremiason, J., Coleman-Wasik, J., Engstrom, D., Kolka, R. Mitchell, C. *The impact of enhanced sulfate deposition and recovery on mercury dynamics and water quality in a peatland catchment*. American Geophysical Union Fall Meeting, digitally presented December 1st – 17th, 2020
25. Hunter, M., **McCarter, C.**, Strachan, I., Strack, M. *Plot Scale Evapotranspiration from Restored and Unrestored Extracted Peatlands*. American Geophysical Union Fall Meeting, digitally presented December 1st – 17th, 2020
26. Sebestyen, S., **McCarter, C.**, Eggert, S., Kolka, R., Mitchell, C. *Effects of Forest Harvesting and Residual Biomass Harvesting on Mercury Mobilization and Mercury Accumulation in a Peatland Catchment*. American Geophysical Union Fall Meeting, digitally presented December 1st – 17th, 2020
27. **McCarter, C.**, Sebestyen, S., Kolka, R., Eggert, S., Mitchell, C. *Effects of residual biomass removal post-timber harvesting on mercury mobilization from a shallow hillslope*. Canadian Geophysical Union Annual Meeting 2020, digitally presented on June 5th, 2020
28. **McCarter, C.**, Sebestyen, S., Kolka, R., Eggert, S., Mitchell, C. *The differential transport of inorganic mercury due to forestry practices on hillslopes: A field experiment using enriched stable isotope tracers*. 14th International Conference on Mercury as a Global Pollutant, Krakow, Poland, September 8th – 13th 2019
29. **McCarter, C.**, Sebestyen, S., Kolka, R., Eggert, S., Mitchell, C. *Effects of biomass removal post-timber harvesting on mercury export from hillslopes*. 14th International Conference on Mercury as a Global Pollutant, Krakow, Poland, September 8th – 13th 2019
30. **McCarter, C.**, Ketcheson, S., Mitchell, C. *Spatial and temporal mercury export dynamics from wetland-dominated headwater catchments in the boreal plain, Canada*. 14th International Conference on Mercury as a Global Pollutant, Krakow, Poland, September 8th – 13th 2019 * Presented at multiple conferences
31. Mitchell, C., **McCarter, C.**, Ning, P., Coleman-Wasik, J., Engstrom, D., Kolka, R. *Methyl- and total mercury export dynamics from an experimental peatland after ending enhanced atmospheric sulfate additions*. 14th International Conference on Mercury as a Global Pollutant, Krakow, Poland, September 8th – 13th 2019
32. Rezanezhad, F., Smeaton, C. M., Grant, K., Hug, L., Jensen, G. B., Krogstad, K. J., Macrae, M. L., **McCarter, C.**, Milojevic, T., Mills, R., Parsons, C. T., Quinton, W., Rudolph, D., Smith, S., Townsend, H., Van Cappellen, P. *Winter soil processes in transition*. Goldschmidt2019, Barcelona, Spain, August 18th – 23rd 2019
33. **McCarter, C.**, Mitchell, C. *Spatial variability in hillslope throughflow during spring snowmelt in a northern Minnesota forest*. 27th International Union of Geodesy and Geophysics General Assembly, Montreal, Quebec, July 13th – 17th 2019
34. **McCarter, C.**, Ketcheson, S., Mitchell, C. *Spatial and temporal mercury export dynamics from wetland-dominated headwater catchments in the boreal plain, Canada*. 27th International Union of Geodesy and Geophysics General Assembly, Montreal, Quebec, July 13th – 17th 2019 * Presented at multiple conferences

35. Ketcheson, S., **McCarter, C.**, Mitchell, C. *The hydrology and geochemistry of multiple headwater catchments in the Boreal Plain, Canada*. 27th International Union of Geodesy and Geophysics General Assembly, Montreal, Quebec, July 13th – 17th 2019
36. **McCarter, C.**, Ning, P., Coleman Wasik, J., Engstrom, D., Kolka, R., Mitchell, C. *Methyl and total mercury export dynamics in a peatland following enhanced atmospheric sulphate additions*, Canadian Geophysical Union Annual Meeting 2018, Niagara Falls, Ontario, June 10th – 14th 2018
37. Ackley, C., Tank, S., Quinton, W., Rezanezhad, F., **McCarter, C.** *Influence of a low severity wildfire on runoff flow path and pore water chemistry of a peat plateau, Scotty Creek, NWT*, Canadian Geophysical Union Annual Meeting 2018, Niagara Falls, Ontario, June 10th – 14th 2018
38. Rezanezhad, F., Milojevic, T., Oh, D., Smeaton, C., Parsons, C., **McCarter, C.**, Van Cappellen, P. *Soil hydrogeochemical processes under changing winter conditions*, Canadian Geophysical Union Annual Meeting 2018, Niagara Falls, Ontario, June 10th – 14th 2018
39. **McCarter, C.**, Rezanezhad, F., Gharedaghloo, B., Price, J., Van Cappellen, P. *Influence of anisotropy, anion sorption, and degree of decomposition on solute transport in peat*, American Geophysical Union Fall Meeting, New Orleans, USA, December 10th – 15th 2017
40. Rezanezhad, F., **McCarter, C.**, Kleimeier, C., Milojevic, T., Liu, H., Weber, T., Price, J., Quinton, W., Lennartz, B., Van Cappellen, P. *Structure of peatland soils and implications for biogeochemical processes and hydrological flow*, American Geophysical Union Fall Meeting, New Orleans, USA, December 10th – 15th 2017
41. Oh, D.H., Rezanezhad, F., Markelov, I., **McCarter, C.**, Van Cappellen, P. *Effect of freeze-thaw cycles on greenhouse gas fluxes from peat soils*. 2017 American Geophysical Union Fall Meeting, New Orleans, USA, December 10th – 15th 2017
42. **McCarter, C.**, Branfireun, B., Price, J. *Effect of decomposition due to the treatment of domestic wastewater on the hydrochemical transport properties of peat*, Canadian Geophysical Union Annual Meeting 2017, Vancouver, British Columbia, May 29th – May 31st, 2017
43. Ackley, C., Tank, S., Rezanezhad, F., Quinton, W., **McCarter, C.** *Hydro-ecological impacts of wildfire on a permafrost plateau, Scotty Creek, NWT*, Canadian Geophysical Union Annual Meeting 2017, Vancouver, British Columbia, May 29th – May 31st, 2017
44. **McCarter, C.**, Weber, T., Price, J. *Competitive sorption and dispersion processes of monovalent nutrient in poorly decomposed Sphagnum peat*, Canadian Geophysical Union Annual Meeting 2016, Fredericton, New Brunswick, May 29th – June 2nd, 2016
45. Twible, L., Price, J., **McCarter, C.**, Branfireun, B. *Linking mining wastewater discharge to methylmercury production and persistence in a sub-arctic peatland*, Canadian Geophysical Union Annual Meeting 2016, Fredericton, New Brunswick, May 29th – June 2nd, 2016
46. **McCarter, C.**, Gauthier, T-L., Price, J. *Mechanical compression of regenerated Sphagnum moss to accelerate the return of hydrological functionality in restored bog peatlands*, Peatland Ecology Research Group Annual Meeting 2016, Montreal, Quebec, March 1st-2nd 2016
***Awarded best student oral presentation**
47. **McCarter, C.**, Branfireun, B., Price, J. *Wastewater contaminant treatment and transport in a nutrient limited ribbed fen: Potential for Methylmercury and Phosphate release*, Mer Bleu Annual Meeting 2016, Montreal, Quebec, February 29th - March 1st, 2016 *Presented at 1 other conference

48. **McCarter, C.**, Branfireun, B., Price, J. *Wastewater contaminant transport and treatment in a nutrient limited ribbed fen (poster)*, American Geophysical Union Fall Meeting 2016, San Francisco, California, December 14th – 18th 2015
49. **McCarter, C.**, Gauthier, T-L., Price, J. *Mechanical compression of regenerated Sphagnum moss potentially accelerates the return of hydrological functionality in restored Sphagnum bogs*, International Association of Hydrogeologists Canadian National Chapter Annual Conference 2015, Waterloo, Ontario, October 28-29th 2015 ***Awarded runner-up best oral presentation**
50. **McCarter, C.**, Price, J. *Transport and hydrological response of simulated wastewater from a continuous point source in a northern ribbed fen*, Canadian Geophysical Union Annual Meeting 2015 Annual Meeting, Montreal, Quebec, May 3-7th 2015 ***Awarded Don Grey Best Student Paper in Hydrology (paper & oral presentation) & CGU Annual Meeting Best Student Paper & Presentation**
51. **McCarter, C.**, Ketcheson, S., Whittington, P., Scarlett, S., Price, J. *A modified technique for measuring the unsaturated hydraulic conductivity in Sphagnum moss*, Canadian Geophysical Union Annual Meeting 2015 Annual Meeting, Montreal, Quebec, May 3-7th 2015
52. **McCarter, C.**, Price, J. *Simulated mechanical compression of regenerated Sphagnum moss potentially accelerates the return of hydrological functionality in restored Sphagnum bogs (poster)*, Peatland Ecology Research Group Annual Conference 2014, Waterloo, Ontario, February 17-18th 2015
53. **McCarter, C.**, Price, J. *Transport and hydrological response of simulated wastewater from a continuous point source in a northern ribbed fen*, Canadian Geophysical Union Annual Meeting -HS Eastern Section 2015 Annual Meeting, Waterloo, Ontario, February 7th, 2015 ***Awarded best oral presentation in Hydrology**
54. **McCarter, C.**, Price, J. *Hydrological response to simulated wastewater input from a point source in a Northern Ribbed Fen*, Canadian Geophysical Union Annual Meeting 2014 Annual Meeting, Banff, Alberta, May 4-8th 2014 * Presented at 1 other conference
55. **McCarter, C.**, Price, J. *The hydrology of Bois-des-Bel 10 years post restoration: Hydrophysical properties retarding restoration*, Canadian Geophysical Union Annual Meeting 2013 Annual Meeting, Saskatoon, Saskatchewan, May 26-30th 2013 ***Awarded best oral presentation in Biogeosciences**
56. **McCarter, C.**, & J. Price, *Hydrological response to simulated wastewater input from a point source in a Northern Ribbed Fen*. Science For A Changing North conference, Laurentian University, Sudbury, Ontario, May, 2013.
57. Price, J., **McCarter, C.**, Ketcheson, S. *Sphagnum mosses on cutover peat: Moss layer structure controls water exchange*, EGU General Assembly, April 2013
58. **McCarter, C.**, Price, J. *The hydrology of Bois-des-Bel 10 years post restoration: A tale of two scales*, Canadian Geophysical Union Annual Meeting 2012 Annual Meeting, Banff, Alberta, June 5-8th 2012 ***Awarded best overall student paper and presentation**, Presented at 1 other conference
59. **McCarter, C.**, Price, J. *Hydrological assessment of the Bois-des-Bel peatland restoration*, International Workshop on Governing Wetlands and Watersheds, University of Waterloo, Waterloo, Ontario, March 21st-23rd 2012
60. **McCarter, C.**, Price, J. *Evaluating the hydraulic properties of hummock and lawn Sphagnum species*, Peatland Ecology Research Group Annual Conference 2012, Laval University, Quebec City, Quebec, February 22nd, 2012

61. **McCarter, C.**, Price, J. *Hydrological assessment of a restored peatland*, Canadian Geophysical Union Annual Meeting -HS 2012, McMaster University, Hamilton, Ontario, February 11th, 2012
62. **McCarter, C.**, Price, J. *Hydrological assessment of the restoration of the Bois-des-Bel peatland, Quebec: A decade later*, International Peat Society Congress 2011, Quebec City, Quebec, June 13th-17th 2011
63. **McCarter, C.**, Price, J. *Hydrological assessment of the restoration of the Bois-des-Bel peatland, Quebec: A decade later (poster)*, International Peat Society Congress 2011, Quebec City, Quebec, June 13th-17th 2011
64. **McCarter, C.**, Price, J. *Hydraulic evaluation of a restored peatland: A decade later*, Peatland Ecology Research Group Annual Conference 2011, Laval University, Quebec City, Quebec, February 14th, 2011
65. **McCarter, C.**, Price, J. *Characterizing the hydrological properties of Sphagnum fuscum and Sphagnum rubellum (poster)*, Canadian Geophysical Union Annual Meeting -HS 2009, York University, Toronto, Ontario, December 5th, 2009

Current Student Supervision

Graduate

1. Kyle Pawson, MEdSc, Department of Biology, Chemistry, and Geography, Nipissing University (projected 2026)
 - a. Supervisor
2. Campbell McLean, MEdSc, Department of Biology, Chemistry, and Geography, Nipissing University (projected 2026)
 - a. Supervisor
3. Megan Montgomery, MEdSc, Department of Biology, Chemistry, and Geography, Nipissing University (projected 2025)
 - a. Supervisor
4. Fatemeh Tayyebi, MEdSc, Department of Biology, Chemistry, and Geography, Nipissing University (projected 2027)
 - a. Supervisor
5. Festus Eebo, MEdSc, Department of Biology, Chemistry, and Geography, Nipissing University (projected 2025)
 - a. Co-supervisor with Dr. James (Nipissing University)
6. William Mackenzie MEdSc, Department of Biology, Chemistry, and Geography, Nipissing University (projected 2025)
 - a. Co-supervisor with Dr. James (Nipissing University)
7. Courtney Antram, MEdSc, Department of Biology, Chemistry, and Geography, Nipissing University (projected 2025)
 - a. Committee Member
8. Rachel Kendall, PhD, Applied Sciences, Saint Mary's University (projected 2028)
 - a. Committee Member – Supervisor Dr. Goud
9. Akwasi Oduro, MSc, Department of Geography, Brandon University (projected 2026)
 - a. Committee Member – Supervisor Dr. Whittington

10. Alexandra Clark, MSc, School of Earth, Environment & Society, McMaster University (projected 2026)
 - a. Committee Member – Supervisor Dr. Waddington

Undergraduate Thesis

1. Eve Schroeder, BSc – Undergraduate Thesis, Department of Biology, Chemistry, and Geography, Nipissing University (projected April 2025)

Research Associates and Assistants

1. Kimberly Montgomery, Project Facilitator (2023 – present), Department of Biology, Chemistry, and Geography, Nipissing University
2. Andrea Miles, Research Assistant (spring/summer 2024), Department of Biology, Chemistry, and Geography, Nipissing University
3. Kyle Pawson, Research Assistant (spring/summer 2023/2024), Department of Biology, Chemistry, and Geography, Nipissing University
4. Awarded a NSERC USRA (2023,2024)
5. Campbell Mclean, Research Assistant (spring/summer 2023/2024), Department of Biology, Chemistry, and Geography, Nipissing University
6. Awarded a NSERC USRA (2024)
7. Eve Schroeder, Research Assistant (spring/summer 2024), Department of Biology, Chemistry, and Geography, Nipissing University
8. Awarded a NSERC USRA (2024)
9. Tifaine Fauché, MITACS Globalink (spring/summer 2024), Université d'Orléans, France
10. Tomas Stoneley, MITACS Globalink (spring/summer 2024), Durham University, United Kingdom
11. Olivia Schumann, MITACS Globalink (spring/summer 2024), Karlsruhe Institute of Technology, Germany
12. Steven Caruso, Research Assistant (spring/summer 2023), Department of Biology, Chemistry, and Geography, Nipissing University

Past Student Supervision

Graduate

1. Kimberley Montgomery, MSc, Department of Geography, Nipissing University (completed 2023)
 - a. Committee Member – Supervisor Dr. James
2. Rebecca Snider, MSc, Department of Geography, Nipissing University (completed 2024)
 - a. Major Research Project Reader
3. Nicole Balliston, PhD, Department of Geography and Environmental Management, University of Waterloo (completed 2022)
 - a. Committee Member – Supervisor Dr. Price
4. James Elliott, MSc, Department of Geography and Environmental Management, University of Waterloo (completed 2019)

- a. Committee Member – Supervisor Dr. Price
- 5. Tasha-Leigh Gauthier, MSc, Department of Geography and Environmental Management, University of Waterloo (completed 2019)
 - a. Committee Member – Supervisor Dr. Price
- 6. Yidan Zhang, MSc, Department of Physical and Environmental Sciences, University of Toronto Scarborough
 - a. Committee Member & Mentor – Supervisor Dr. Carl Mitchell
- 7. Faras Osman, MSc, Department of Geography and Environmental Management, University of Waterloo (completed 2018)
 - a. Committee Member – Supervisor Dr. Price
- 8. Nicole Balliston, MSc, Department of Geography and Environmental Management, University of Waterloo (completed 2017)
 - a. Committee Member – Supervisor Dr. Price
- 9. Catherine Brown, MSc, Department of Geography and Environmental Management, University of Waterloo (completed 2017)
 - a. Committee Member – Supervisor Dr. Price

Undergraduate

- 1. Eve Schroeder, BSc Thesis, Department of Biology, Chemistry, and Geography, Nipissing University: Undergraduate Thesis (projected April 2025)
 - a. Supervisor
- 2. Kyle Pawson, BSc Thesis, Department of Biology, Chemistry, and Geography, Nipissing University: Undergraduate Thesis (completed April 2024)
 - a. Supervisor
- 3. Campbell Mclean, BSc Thesis, Department of Biology, Chemistry, and Geography, Nipissing University (completed April 2024)
 - a. Supervisor
- 4. Steven Caruso, BSc Thesis, Department of Biology, Chemistry, and Geography, Nipissing University (completed April 2024)
 - a. Supervisor
- 5. Alexandra Clark, BSc Thesis, School of Earth, Environment & Society, McMaster University (completed April 2022)
 - a. Co-supervisor with Dr. Waddington
- 6. Harvinder Sidhu, BSc Thesis, School of Earth, Environment & Society, McMaster University (completed April 2022)
 - a. Co-supervisor with Dr. Kidd

Grants

Principal Investigator or Co-Principal Investigator (\$2,854,183 CND)

Northern Ontario Heritage Fund Corporation – Workforce Development Program: Analytical Trace Metal Technician – NOHFC (\$35,000 CND) (2024-2025): PI

NSERC Discovery Grant: Ecohydrological evolution of organic soils: Linking structure, flow, transport, and geochemistry – NSERC (\$162,500 CND) (2023-2028): PI

Northern Ontario Heritage Fund Corporation – Workforce Development Program: Mercury Research Intern – NOHFC (\$35,000 CND) (2023-2024): PI

Nipissing University Internal Research Grant: Discovering the global risk of peatland metal pollutant release through building international collaborations – Nipissing University (\$5,000) (2023-2025): PI

Brandon University Research Grant: Understanding water flow in industrially impacted moss – Brandon University (4750) (2023-2025): Co-I

NSERC Alliance Mission: Mining atmospheric CO₂: Assessing the efficacy of novel carbon sequestration strategies in smelter damaged ecosystems to achieve net zero GHG emissions – NSERC (\$1,446,449 CND) (2023-2026): PI

Canada Research Chair in Climate and Environmental Change (CRC-2021-00242) – Tri-agency (\$600,000 CND) (2022-2027): PI

The provision of clean water in Boreal Canada under threat from compounding landscape disturbance – Canadian Foundation for Innovation: John R. Evans Leaders Fund – Partnerships (\$344,984 CND) (2022-2027): PI

Linking geomorphology and biogeochemistry to assess the controls of peatland wildfire on post-fire methanogenesis – MITACS Globalink Research Award (direct funding - \$6,000 CND, leveraged funding - \$50,000 CND) (2021): PI

Towards a global solution for mitigating peat fire impacts on human and aquatic-ecosystem health in an era of climate change – McMaster Global Science Initiative (direct funding - \$200,000 CND, leveraged funding - \$439,626 CND, total budget - \$639,626 CND) (2020-2022): Co-I

Collaborator

NORAD Legacies Summer Workshop, SSHRC Connections grant (\$11,500 CND, no direct funding)

NORAD Legacies Summer Workshop: Compounding historical and present-day chemical pollutions' effect on our shared land, water, and food resources. SSHRC Internal Research Grant (\$7,000 CND, no direct funding)

Disturbance and Restoration of Metal Contaminated Peatlands – Natural Environment Research Council (NERC, UK) (£180,258, £9,600 direct to CM) (2022 – 2024)

Winter Soil Processes in Transition – Canada First Research Excellence Fund – Global Water Futures (\$300,000 CND, no direct funding) (2018-2020)

Academic Scholarships and Awards

Scholarships

- ❖ *NSERC Postdoctoral Fellowship*, University of Toronto Scarborough, Ontario, May 2018 – August 2020 (\$105,000)
- ❖ *Doctoral Thesis Completion Award*, University of Waterloo, Ontario, May 2016 – August 2016 (\$5,000)
- ❖ *NSERC CGS-D3*, University of Waterloo, Ontario, May 2014 – April 2016 (\$70,000)
- ❖ *Golder Associates Graduate Scholarship in Water*, The Water Institute, University of Waterloo, January 2015 (\$1,000)
- ❖ *D.M. Grey D*, CGU, University of Waterloo, Ontario, May 2014 (\$1,500)
- ❖ *NSERC PGS-D3*, University of Waterloo, Ontario, May 2013 – April 2014 (\$21,000)
- ❖ *Presidents Graduate Scholarship*, University of Waterloo, Ontario, May 2013 – April 2016 (\$30,000)
- ❖ *Davis Memorial Scholarship in Ecology*, University of Waterloo, Ontario, September 2012 – April 2013 (\$5,000)
- ❖ *Presidents Graduate Scholarship*, University of Waterloo, Ontario, September 2011 – August 2012 (\$10,000)
- ❖ *Ontario Graduate Scholarship*, University of Waterloo, Ontario, September 2011 – August 2012 (\$15,000)
- ❖ *NSERC Undergraduate Student Research Award*, University of Waterloo, Waterloo, Ontario, May – August 2008 (\$4,500)

Awards

- ❖ *Peatland Ecology Research Group best student oral presentation*, Peatland Ecology Research Group Annual Meeting 2016, March 2016
- ❖ *IAH-CNC Toth Award runner up for best student oral presentation*, International Association of Hydrogeologists Canadian Nation Chapter, October 2015
- ❖ *Don Grey best student paper in hydrology (paper & oral presentation)*, Canadian Geophysical Union – Hydrology Section, May 2015 (\$500)
- ❖ *CGU Annual Meeting best student paper (all fields of geophysics – paper & oral presentation)*, Canadian Geophysical Union, May 2015 (\$500)
- ❖ *CGU-HS Eastern Division Annual Meeting Best Student Oral Presentation in Hydrology*, Canadian Geophysical Union – Hydrology Section, February 2015
- ❖ *CGU Biogeosciences best student oral presentation*, Canadian Geophysical Union, May 2013 (\$500)
- ❖ *CGU Annual Meeting student oral presentation (all fields of geophysics – paper & oral presentation)*, Canadian Geophysical Union, June 2012 (\$500)
- ❖ *Dean's Honour List*, University of Waterloo, April 2010

Academic Service

Academic service work

Vice-President, Canadian Geophysical Union - Biogeosciences Section (2023 – present)

Member, Canadian Geophysical Union – Equity, Diversity, and Inclusivity Committee (2021 – present)

Member at large, Canadian Geophysical Union - Biogeosciences Section (2019 – 2023)

Student Awards Judge, Canadian Geophysical Union - Hydrology Section (2017 – 2020)

Student Representative, Canadian Geophysical Union - Hydrology Section Executive Committee (2013 – 2014)

Data Manager, NSERC Canadian Network for Aquatic Ecosystem Services - HQP Committee (2013 – 2014)

Journal Editorships

Article Editor for *Mires and Peat*, 2023 – present

Topic Editor (Wetland Biogeochemistry: Response to Environmental Change) for *Frontiers in Environmental Science: Biogeochemical Dynamics*, 2019-2020
<https://www.frontiersin.org/research-topics/9333/wetland-biogeochemistry-response-to-environmental-change>

Conference Organization

Canadian Geophysical Union Annual Meeting (2024), Canadian Geophysical Union, Ottawa, 2024 – Conference Planning Committee

- ❖ Organized the Biogeosciences academic oral and poster sessions (6 sessions over 11 timeslots, 1 poster session, 93 total abstracts)

Canadian Geophysical Union Eastern Student Conference (2016), Canadian Geophysical Union – Hydrology and Biogeosciences Section (2016)

- ❖ Organized the successful CGU Eastern Student Conference (2016) where over 50 students presented their work with 80 attendees
- ❖ Managed a large (~15) group of student volunteers to ensure the conference ran smoothly and on time

Conference Session Organization

Session B2: biogEosCiencEs peRspectives, *Canadian Geophysical Union Annual Meeting (2024)*, Conveners: Wilkinson, S., Hall, B., Whitfield, C., **McCarter, C.**

Session B4: Changing landscapes: the biogeochemical response of ecosystems in the Anthropocene, *Canadian Geophysical Union Annual Meeting (2024)*, Conveners: Richardson, M., **McCarter, C.**

Session S11-14: General Biogeosciences, *Canadian Geophysical Union Annual Meeting (2021)*, Conveners: **McCarter, C.**, Cooke, C., Strack, M.

Session H11a: Recent Advances in Peatland (Eco)Hydrology and Biogeochemistry, *27th IUGG General Assembly (2019)*, Conveners: Whittington, P., **McCarter, C.**, Price, J., and Ketcheson, S.

Session CGU_H_08: Coupled Hydrological and Biogeochemical Functions, Part II: Wetland Ecosystems, *Canadian Geophysical Union Annual Meeting (2018)*, Conveners: **McCarter, C.**, Rezanezhad, F., Strack, M., Price, J., and Mitchell, C.

Session CGU_H_09: Coupled Hydrological and Biogeochemical Functions, Part I: Terrestrial Ecosystems, *Canadian Geophysical Union Annual Meeting (2018)*, Conveners: Rezanezhad, F., **McCarter, C.**, Rezanezhad, F., Weber, T., Macrae, M., and Van Cappellen, P.

Session H04: Recent Advances in Peatland Hydrology, Part 2: Flow and Transport of Water, Solutes, and Energy in Organic Soils, *Canadian Geophysical Union Annual Meeting (2017)*, Conveners: **McCarter, C.**, Weber, T., and Price, J.

Research Media Coverage

<i>Research Project or Publication Number</i>	<i>Media Source</i>	<i>Hyperlink</i>
#36	APTN News	https://youtu.be/J62l8JBQ_xA?si=xkXsKuTz7FIRPdrH
#36	The National	https://www.youtube.com/watch?v=cXKG2VQ-P08&t=1209s
#36	CBC North	https://www.cbc.ca/news/canada/north/arsenic-release-study-shocked-1.7280293
#36	CBC News	https://www.cbc.ca/amp/1.7275988
#36	Cabon Ratio	https://cabinradio.ca/185933/news/yellowknife/wildfire-arsenic-release-study-is-an-alarm-bell-says-author/
#36	CBC The Trailbreaker	https://www.cbc.ca/listen/live-radio/1-129/clip/16083822
NSERC Alliance Missions	American Geophysical Union	https://youtu.be/-smiKnf-WU8

NSERC Alliance Missions	NSERC	https://www.nserc-crsng.gc.ca/ResearchStory-HistoireRecherche_eng.asp?ID=1817
NSERC Alliance Missions	CTV News	https://northernontario.ctvnews.ca/sudbury-research-project-aims-to-restore-damaged-peatlands-boost-climate-change-fight-1.6930439
NSERC Alliance Missions	CBC News	https://www.cbc.ca/news/canada/sudbury/peatland-restoration-sudbury-1.7235846

April L. James

Professor

Department of Biology, Chemistry and Geography, Nipissing University
100 College Drive, North Bay Ontario, P1B 8L7

Phone: 705-474-3450 X4062; email: aprilj@nipissingu.ca

DEGREES

- PhD 2005 Geography, McGill University, Montreal, Quebec, Canada.
Dissertation: Investigating small multiple catchment runoff generation in a forested temperate watershed.
- MS 1994 Earth Sciences, Clemson University, South Carolina, USA
Thesis: Optimization of Vapor Well Extraction
- BEng 1992 Engineering Physics, The Royal Military College of Canada, Kingston, Canada.
Thesis: Construction of a Piezoelectric Material.

PROFESSIONAL APPOINTMENTS

- 2020-present Professor, Department of Geography, Nipissing University, North Bay, ON CA
- 2013-2020 Associate Professor, Department of Geography, Nipissing University, North Bay, ON, CA
- 2017-2025 Adjunct Professor, Department of Biology, Laurentian University, Sudbury, ON CA (2017-20, renewed 2020-25)
- 2010-2013 Assistant Professor, Department of Geography, Nipissing University, North Bay, ON CA
- 2007-2010 Assistant Professor, Department of Forestry and Environmental Resources, North Carolina State University, Raleigh, NC USA (July/07 – June/10)
- 2005-2007 Faculty Research Associate, Department of Forest Engineering, Oregon State University, Corvallis, OR USA (January/06 - June/07)
- 2002-2004 Contract Instructor, Department of Geography, McGill University, Montreal, Canada (Sept-Oct/02; May/03; May/04; Sept-Dec/04)
- 1999-2005 Research Assistant, Geography, McGill University, QC CA
- 1995-1999 Senior Research Associate, Earth Sciences Division, Lawrence Berkeley National Lab, Berkeley, CA USA (January/95 to April/99)
- 1992-1994 Research Assistant, Dept. Earth Sciences, Clemson University, Clemson, SC USA

HONOURS/RECOGNITION

- 2010-2020: Canada Research Chair in Watershed Analysis and Modeling (2010-2015; renewed 2015-2020)

SCHOLARLY AND PROFESSIONAL ACTIVITIES

- 2022-2023 *Guest co-Editor*, Canadian Water Resources Journal, Special Issue: 75th Anniversary of the Canadian Water Resources Association.
- 2022-2025 *NSERC Leader*, Nipissing University
- 2019-2022 *Member (Co-chair 2021-22)*, NSERC Evaluation Group for Geosciences (1506)

2021-2023 *Secretary*, Canadian Geophysical Union – Hydrology Section.

2019 *External Reviewer*, Promotion to Associate Professor, University of Saskatchewan

2020 Leadership Development for Women: Mid to Senior Career, Emerging Leaders program – Initiative for Women in Business, Rotman School of Management, University of Toronto, Nov 18-21, 2019.

2019 *External Reviewer*, Promotion to Associate Professor, Colorado State University

2019-2021 *Member (Co-chair 2021)*, NSERC Evaluation Group for Geosciences (1506).

2019-present *Associate Editor*, Canadian Water Resources Journal

2018-2020 *Member at Large*, Executive Committee - Hydrology Section, Canadian Geophysical Union

2018 *Grant Reviewer*, National Science Foundation, Hydrological Sciences, USA (1 proposal @ USD \$249,862)

2017 *Opponent*, PhD defense of Nino Amvrosiadi, Uppsala University, Faculty of Science and Technology, Sweden, 15 Dec 2017. Advisors: Dr Jan Seibert, Dr. Keith Beven

2017 *Grant Reviewer*, Natural Sciences Research Council (NSERC), Collaborative Research and Developments Grant (1 proposal at \$271,991)

2017 *Grant Reviewer*, Natural Sciences Research Council (NSERC), Discovery Grant Program (1 proposal @ \$203,328)

2017 *External Reviewer*, for Tier II Canada Research Chair, Athabasca University

2017 *External Reviewer*, Master of Sciences, Department of Geography & Environmental Studies, Carleton University, Advisor: Dr. Murray Richardson

2016 *Grant Reviewer*, Natural Sciences Research Council (NSERC), Strategic Partnership Grants for Projects (1 proposal @ \$523,606)

2016 *External Reviewer*, for Tier II Canada Research Chair, University of British Columbia.

2016 *External Reviewer*, PhD defense of Carly Delavau, University of Manitoba, Department of Civil Engineering, 24 Nov 2016. Advisor: Dr. Tricia Stadnyk

2016 *External Reviewer*, Promotion to Associate Professor, Thompson River University

2015-2018 *Associate Editor*, Canadian Water Resources Journal

2015-2020 *Chair*, Nipissing University Integrative Watershed Research Centre

2012-2017 *Adjunct Assistant Professor*, Department of Forestry and Environmental Resources, North Carolina State University, Raleigh, North Carolina, USA.

2013 *Grant Reviewer*, Natural Sciences Research Council (NSERC), Discovery Grant Program (1 proposal)

2013 *Grant Reviewer*, Natural Sciences Research Council (NSERC), Strategic Partnership Project Grants (1 proposal @ \$505,675)

2013 *Conference co-chair*, Lake Nipissing Research Conference, Nov 2013 (with D. Walters).

2012 *Grant Reviewer*, Natural Sciences Research Council (NSERC), Discovery Grant Program (1 proposal @ \$262,350)

2011 *Grant Reviewer*, Canada Foundation of Innovation (CFI), Leaders Opportunity Fund (1 proposal @ \$205,300)

2011-14 *Member at Large*, Executive Committee - Hydrology Section, Canadian Geophysical Union

- 2010 *Grant Reviewer*, Natural Sciences Research Council (NSERC), Discovery Grant Program (1 proposal @ \$359,400)
- 2010-11 *Member*, American Geophysical Union Water Quality Technical Committee
- 2010 *Co-Convener conference session*, AGU Fall Meeting, San Francisco, USA. H11C, From Pores to Catchments: Coupling Hydrologic Concepts and Models Across Multiple Scales I Posters; H14B. From Pores to Catchments: Coupling Hydrologic Concepts and Models Across Multiple Scales II. Co-convenor: Dr. Steve Lyon.
- 2010 *Co-convener conference session*, CGU Annual Meeting, Ottawa, Canada. Classification, modeling, and inter-comparison studies of environmental controls on catchment hydrologic response. Co-convenor: Dr. Ija Tromp-van Meerveld.
- 2009 *Co-convenor conference session*, AGU/CGU Joint Assembly, Toronto, Canada. H74A, Controls on Hydrologic Processes Across Scales; H13B, Advances in Modeling of Hydrologic Systems. Co-convenor: Dr. Ija Tromp-van Meerveld.
- 2009 *External Reviewer*, for Graduate Student Thesis: Krystal S. Chin. 2009. "The spatial variability on throughfall and soil moisture in a coastal British Columbia Forest". Master of Science. Dept. of Geography, Simon Fraser University. Advisor: Dr. Ija Tromp-van Meerveld.
- 2009 *External Reviewer*, Sigma Delta Epsilon Graduate Women in Science Fellowships (SDE/GWIS) (1 proposal @ USD \$8,875)
- 2009 *Grant Reviewer*, Natural Resources and Applied Sciences (NRAS) Endowment Fund, British Columbia Innovation Council (1 proposal at \$289,500)
- 2008 *Grant Reviewer*, National Science Foundation, Hydrological Sciences (1 proposal at USD \$397,034)
- 2008-10 *Member*, Forestry in Wetlands Regulatory Guidance Group, North Carolina
- 2004 Co-convenor conference session, AGU/CGU Joint Assembly, Montreal, Canada. H03, Issues of Scale in Catchment Hydrobiogeochemistry. Co-covenor: Dr. Jamie Shanley, USGS, Vermont, USA.
- 2004-present *Reviewer* for peer-reviewer journals (full listing): Ecohydrology, Water Resources Research, Journal of Hydrology, Hydrol. Earth Syst. Sci. Discuss (HESSD), Geophysical Research Letters, Hydrological Processes, Wetlands, Ambio, Advances in Water Resources, Biogeosciences, Ecoscience, Journal of Association of Water Resources of America (JAWRA), American Journal of Science, Journal of Environmental Management, Journal of Geophysical Research – Biogeosciences, Vadose Zone Journal, Journal of Environmental Management.

SIGNIFICANT UNIVERSITY ADMINISTRATION DUTIES

- 2024-25 *Chair*, Department of Biology, Chemistry and Geography.
- 2022-23 *Member*, Search Committee, Assistant Vice President Research, Innovation and Graduate Studies & Sciences.
- 2022 Environment and Sustainability Post Baccalaureate Diploma Development. LOI Proposal. Submitted to the Dean of Arts & Science, May 2022. Approved Summer 2022.

2021- present *Chair*, Ad hoc Environmental Science Program Development Committee. Stage 2 Proposal for Bachelor of Science in Environmental Sciences. Submitted to the Dean of Arts & Science, August 2021. Approved Winter 2024

2020-24 *Graduate Program Coordinator*, Masters of Environmental Studies/Masters of Environmental Sciences; 2020-23; reappointed 2023-26; completed June 2024.

2020 *Member*, Search Committee, Associate Dean, Faculty of Arts & Sciences, Jul-20.

2020 *Member*, Search Committee, Indigenous Scholars Cluster Hire, May 2020.

2019 *Developer*, Proposal for CRC in Climate and Environmental Change (successful).

2019 *Member*, Search Committee, Associate Dean, Faculty of Arts & Sciences, Aug-19.

2019 *Developer*, New Program Proposal (Stage 1 - Letter of Intent), Bachelor of Science in Environmental Sciences. Submitted to the Dean of Arts & Science, April 2019

2018 *Member*, Search Committee, Assistant Dean of Research and Graduate Studies

2017-18 *Member*, Masters of Environmental Studies/Masters of Environmental Sciences IQAP Review subcommittee

2017-18 *Member*, Department of Geography IQAP Review subcommittee

2017-19 *Chair*, Social Committee - Faculty Association

2016-17 *Member*, Social Committee - Faculty Association

2016-18 *Member*, Undergraduate Research Conference Organizing Committee.

2015-17 *Member*, University Planning and Priorities Committee

2017 *Member*, Search Committee, Graduate Studies and Research Coordinator

2016 *Member*, Search Committee, Dean of Research and Graduate Studies

2015-17 *Member*, Faculty of Arts and Science, Tenure and Promotion
University Tenure and Promotion

2010-16 *Member*, University Research Council

2010-14 *Member*, Environmental Protection Program Advisory Committee, Canadore College, ON, CA.

2013-14 *Member*, Faculty Search Committee (Climatologist), Geography

2013 *Member*, Faculty Search Committee (CRC Environmental History), Geography & History

2007 *Member*, Faculty Search Committee (Urban Ecologist), Forestry and Environmental Resources, North Carolina State University.

2007-09 *Graduate Coordinator*, Natural Resources, Hydrology Technical Option, Forestry and Environmental Resources, North Carolina State University

2007-09 *Undergraduate Program Coordinator*, Environmental Sciences, Watershed Hydrology, Forestry and Environmental Resources, North Carolina State University

2009 *Graduate Student Representative*, Dr. Ho Sun Lim, Ph.D. Textile Technology Management, North Carolina State University.

2008-11 *Member*, Forestry in Wetlands Regulatory Guidance Group, North Carolina

OUTREACH

2023 Predicting Impacts of Climate Change on Streamflow in the Sturgeon River-Lake Nipissing Watershed. Application of an Isotope-enabled Distributed Hydrologic Model. North Bay-Mattawa Conversation Authority. 12 April 23. Co-presented with Arghavan Tafvizi.

- 2022 How Scientists Use Lake Water and Elemental Budgets for Ecosystem Monitoring and Future Planning. Lake Manitou Cottagers Association, Sandfield, Manitoulin, 17 Aug 22.
- 2022 Assessing Lake Nipissing Water and Elemental Budgets (TP and CI): A Step Towards Community-Based Monitoring. The SEE (Social, Economic, Environment) Sustainability Summit, Canadore College, North Bay ON, 31 May 2022.
- 2021 Research in Watershed Hydrology – Case Studies from Northeastern Ontario. Canada Ecology Centre, 11 August 2021
- 2020 WISES Sudbury (Women In Science and Engineering) Virtual Science and Engineering Career Café, November 19, 2020. Presenter
- 2020 Community Workshops with the North Bay-Mattawa Conservation Authority. “Changing Rural Landscapes. A Conversation with Agriculture” (February 13); “Is Your Rural Property Climate Change Resilient?” (February 27), Corbeil, ON.
- 2019 Exhibitor and Panelist, Science North - North Bay Science Festival, “Monitoring of Weather and Water Conditions in Lake Nipissing”, North Bay ON (26 Oct); Panelist, Science Festival Climate Change Action Panel, Schollard Hall and West Ferris Secondary School (22-Oct).
- 2018 Exhibitor, Science North - North Bay Science Festival, “Monitoring of Weather and Water Conditions in Lake Nipissing”, North Bay ON (18-Nov)
- 2018 Public presentation, “The Health and Workings of Our Watersheds: Examples of Contemporary Research in Canadian Shield Watersheds”, Canadian Federation of University Women’s (21-Feb)
- 2017 Public presentation, Ontario Confederation of University Faculty Association (OCUFA) Advocacy Day. “Tracing Water Movement and Water Quality in Northeastern Ontario” (28 Feb – 1 Mar)
- 2017 Exhibitor, Science North - North Bay Science Festival, “Monitoring of Weather and Water Conditions in Lake Nipissing”, North Bay ON (18-Nov)
- 2017 Presenter, “A 5 minute primer on Catchment Science - physics to fish in 2042”. Nipissing University Faculty Speaker Series - NU 2042 Time Travellers Wanted. The Event Centre, North Bay ON (7-Dec)
- 2016 CTV Interview, Nipissing University’s Integrative Research Watershed Centre (IWRC) (22 Sept)
- 2016 Presenter, Innovation, Creativity and Entrepreneurial skills (ICE) Training Day. Canadian Ecology Centre and Near North District School Board. Presentation to Business SHSM (Specialist High Skills Major) students in preparation for their participation in the Great Lakes St. Lawrence Student Summit in tandem with the Great Lakes Public Forum in Toronto on October 4-6th, 2016 (20 Sept)
- 2016 CBC Interview - Summer “U” Series (16-Aug)
- 2016 Public presentation, “The French River Stable Water Isotope Survey, 2016”, French River Stewardship Committee Annual General Meetings (24 July)
- 2015 Invited Seminar, James AL, L Bradford, T Steelman. 2015. Perceptions of Water Security in South Africa. Seminar delivered in ENVS 990: Seminar in Environment and Sustainability, School of Environment and Sustainability, University of Saskatchewan, Friday, Nov 20th, 2015

- 2014 Interview with Vice magazine, Lake Nipissing Health (25-Feb)
- 2014 Public presentation, Research Matters: What Matters Now?, Thunder Bay, ON, research (4-Mar), Research Matters profile: <http://yourontarioresearch.ca/team-rm/2013/april-james/>
- 2013 Launch of Lake Nipissing State of the Basin Report website. In 2013, Dan Walters and I received funding from the Northern Ontario Internship Program for preliminary development of a 'Lake Nipissing State of the Basin Report'. As part of this effort, a website was launched to serve as a project and community resource: iwrc.nipissingu.ca
- 2013 Co-host of First Annual Lake Nipissing Research Conference (co-host with Hosts: DrDan Walters) (22-Nov), North Bay Nugget. Conference puts lake under microscope. <http://www.nugget.ca/2013/11/22/conference-puts-lake-under-microscope>, CTV Northern Ontario: Ecosystem health. <http://www.ctvnews.ca/search-results/search-ctv-news-7.137?q=blue+green+algae+north+bay>
- 2012-13 Participant, Lake Nipissing Summit (2012, 2013). 10 May, 2013. CTV Northern Ontario: Lake Nipissing Summit. <http://www.ctvnews.ca/video?clipId=160093> Lake Nipissing Summit website: <http://www.lakenipissingsummit.ca/>, 3-4 April, 2012.
- 2012 This Week In Science and Education, Episode #84; Freshwater Sustainability (11 Oct), <http://www.vroc.ca/video/view/C-ce6b9adc-825d-4dae-a472-09334f03bbbc:1>
- 2011 Interview, Rodgers Radio (27-Jun)
- 2011 Participant, Nipissing University Science campNorth Bay Nugget (4-Jul) <http://www.nugget.ca/2011/07/04/nipissing-university-opens-first-science-camp>
- 2011 Public presentation, IION (Innovators and Entrepreneurs) Forum in North Bay, OM (2-Nov)
- 2010 Public presentation, Canada Research Chair unlocking secrets of watersheds (24-Nov)
- 2009 Workshop presenter, North Carolina Educator Workshop module development and delivery, "How is surface water and groundwater connected in your backyard?". Model delivered as one component of the workshop "Water From the Ground Up!", on 13 August 2009 in partnership with North Carolina State University Department of Forestry and Environmental Resources Extension and Project Learning Tree

EXTERNAL RESEARCH FUNDING - Received

Title	Dates	Total Amount	Agency	PI/ Co-Investigators	% of Award to A. James
New Frontiers - Exploration	2025-2027	\$250,000	Tri-Agency	K Greer + 10 others	-
New Frontiers - Transformations	2025-2031	\$22,218,466	Tri-Agency	K Greer, C McCarter +9 co-applicants	Declined
NORAD Environmental Legacies Summer Workshop	2024	\$18,000	SSHRC - Connections Grant	K Greer + 13 co-applicants	0%
NSERC-Discovery Grant: Scaling Hydrologic Processes In Mixed Land Use Precambrian Shield Catchments: Mapping Variability in Young Water Fraction, Storage and Chloride Mobilization	2024-2029	\$180,000	NSERC- Discovery Program	AL James	100%
Study of Climate Change and Groundwater- Surface water interactions in the Whitson River Watershed	2020-2022 (extended to 2023)	\$178,825	Ontario Ministry of Environment and Climate Change	M Wachowiak	100%
Linking Road Salt Application, lake chloride concentration, and biotic thresholds in Canadian Shield Lakes	2017-2020	\$94,123.08	Ontario Ministry of Environment and Climate Change	S. Arnott, AL. James	46.5%
Wasi Watershed Storm Monitoring Project	2016	\$10,483	North Bay-Mattawa Conservation Authority	AL. James	100%
CRC – Renewal (2015-20) The SNF Watershed System: Linking Lake to Watershed	2015-2020	\$500,000	Canada Research Chair Program	AL. James	40%
CFI: The SNF Watershed System: Linking Lake to Watershed	2015	\$51,722	Canada Foundation of Innovation – Leaders Opportunity Fund	AL. James	100%
NSERC – Discovery Grant: Water Cycling Study of the SNF Basin	2015-2020 (extended to 2023)	\$110,000	NSERC- Discovery Program	AL. James	100%
MOECC-Nipissing U Partnership: From Headwaters to the Working Watershed: Improving Catchment Modeling Tools for Management of Water Quality and Quantity	2015-2020	\$300,000	Ontario Ministry of Environment and Climate Change	AL. James, H. Yao.	100%
Wasi Watershed Storm Monitoring Project	2015	\$10,000	North Bay-Mattawa Conservation Authority	AL. James	100%
High Frequency Monitoring of water conditions in Lake Nipissing Embayments	2014	\$50,000	Ontario Ministry of Environment	D. Walters, AL. James, K. Chutko.	100% to all.
NSERC Canadian Network for Aquatic Ecosystem Services	2012-2016	\$4,416,625	NSERC Strategic Grant	D.Jackson + 15 others.	1%

Managing cumulative effects in the Muskoka River Watershed: Monitoring, research and predictive modeling	2012-2015	\$600,000	Canadian Watershed Network	C. Eimers (PI) + 13 others	7.4%
Enhancing the capacity to protect drinking water in Dokis First Nation	2011-12	\$50,000	Health Canada	D. Walters, AL. James, Dokis First Nations.	2%
Integrated geospatial data and visualization technology for agricultural applications	2010-13	\$410,500	NOHFC	D. Walters + 6 others.	0%
Investigating relationships between headwater catchment form and function under changing environmental conditions	2010-2015	\$500,000	Canada Research Chair Program	AL. James	30%
Investigating relationships between headwater catchment form and function under changing environmental conditions	2010	\$25,000	Ontario Ministry of Research and Innovation PDF Round 4	AL. James	100%
Investigating relationships between headwater catchment form and function under changing environmental conditions	2010	\$104,300	Ontario Ministry of Research and Innovation – Ontario Research Fund	AL. James	100%
Investigating relationships between headwater catchment form and function under changing environmental conditions	2010-	\$104,818	CFI-Leaders Opportunity Fund	AL. James	100%
Development of Hydrology Standard for Restoration of Nonriverine Wet Hardwood Forests	2007-2010	\$162,019	Environmental Protection Agency – USA.	T. Shear, AL. James.	0%
Investigating small multiple catchment runoff generation in a forested temperate watershed	1999-2000	\$19,100/yr	Natural Science and Engineering Research Council of Canada (NSERC) post-graduate scholarship		100%

INTERNAL UNIVERSITY RESEARCH FUNDING

Title	Dates	Total Amount	Agency	PI/ Co-Investigators	% of Award to A. James
IDG 'Chloride Legacies and Futures in Lake Nipissing's Northshore Tributaries: The McInnes Creek Pilot	2024	\$5,000	Nipissing University	A James	Awarded (100% to AL James)
ARSCA: New Discovery-based Initiative in Catchment Hydrology and Water Quality in the SNF River Basin.	2024	\$10,000	Nipissing University	A James	Awarded (100% to AL James)
CRC – Renewal (2015-20) The SNF Watershed System: Linking Lake to Watershed	2015-2020	\$117,000 NU match	Nipissing U.	AL. James	100%
CFI: The SNF Watershed System: Linking Lake to Watershed	2015	\$92,582 NU match	Nipissing U.	AL. James	100%
CRC (2010-14). Investigating relationships between headwater catchment form and function under	2010	\$406,500	Nipissing U.	AL. James	100%

changing environmental conditions					
Quantifying active flowpaths and mechanisms of streamflow generation in Piedmont headwater catchments under changing states-of-wetness	2009	\$4,000	NSCU Research and Graduate Studies – FRPD Individual Program	AL. James	100%
Education as a Pathway to Water Conservation: Focus on groundwater - surface water connections in North Carolina	2008-2009	\$10,000	NCSU Extension, Engagement and Economic Development Seed Grant	AL. James	100%
NCSU Start-up grant	2007	\$180,000	NSCU	AL. James	100%
Investigating small multiple catchment runoff generation in a forested temperate watershed	2002	\$5,000	McGill Graduate Studies Fellowship	AL. James	100%
Investigating small multiple catchment runoff generation in a forested temperate watershed	2001-2002	\$10,000/yr	J.W. McConnell McGill Major Fellowship	AL. James	100%

Research Indices (as of 1 June 2024)

- Research Gate Research Interest: 919.4 Citations: 1,806 H-index: 18
- Google Scholar, All (since 2019)
Citations: 2,201 (1,024) H-index= 20(16) i10-index = 34(23)

PUBLICATIONS/REPORTS/PRESENTATIONS

REFEREED PUBLICATIONS:

Journal Articles (*HPQ)

In review

1. Yao H, Young J, James A, Lembcke D, McConnell C, Field T, Aspden L, Rawski S, Jones C, Palmer M, Holeton C, Stainsby E, Su Y. (Re-submitted to Atmospheric Environment with revisions, August 2024). Spatiotemporal changes of atmospheric depositions over 43 years in south-central Ontario.

Published

1. Montgomery K*, **AL James**, Macrae M, Tafvizi A*, Snider R*, Goel P, Zhang H, Yao H, Wachowiak M. 2024. Constraining seasonal and spatial ambient and urban groundwater contributions to streamflow across a mixed land-use regional-scale Precambrian Shield watershed. Journal of Hydrology. v644, November 2024, 1322048.
2. * Tafvizi A, **AL James**, Holmes T, Stadnyk T, Yao H, Ramcharan C. 2024. Evaluating the Significance of Wetland Representation in Isotope-Enabled Distributed Hydrological Modeling in Mesoscale Precambrian Shield Watersheds. Journal of Hydrology, v637, June 2024, 131377.
3. *Snider R, **AL James**, H Yao, AM Paterson, D Walters. 2022. Chloride and Total Phosphorus Budgets for Lake Nipissing and the French River Tributary of Georgian Bay, Lake Huron, Ontario, Canada. Journal of Great Lakes Research. Doi.org/10.1016/j.jglr.2022.05.015.
4. *Tafvizi A, **James AL**, Yao H, Stadnyk T, Ramcharan C. 2022. Investigating hydrologic controls on 26 Precambrian Shield catchments using landscape, isotope tracer and flow metrics. Hydrological Processes, DOI: 10.1002/hyp.14528.

5. **James, AL**, Yao H, McConnell C, Field T, *Yang Y. 2022. The DESC catchments: Long-term monitoring of inland Precambrian shield catchment streamflow and water chemistry in Central Ontario, Canada, *Hydrological Processes*, DOI: 10.1002/hyp.14491.
6. Neumann A, Blukacz-Richards EA, Yao H, **James AL**, GB Arhonditsis. 2021. An ensemble of Bayesian SPARROW models for the Precambrian Shield in the eastern Georgian Bay drainage basin, Ontario, Canada, *Journal of Great Lakes Research*, 47, 1671-1688.
7. Yao H, AM Paterson, **AL James**, C McConnell, T Field, R Ingram, D Zhang, S Arnott, SB Higgins. 2020. Contrasting long-term trends of chloride level in remote and human-disturbed lakes in south-central Ontario, Canada. Resubmitted with revisions to *Lake and Reservoir Management* DOI: 10.1080/10402381.2020.1820642. (published online on 7 Oct 2020).
8. Zhang D, H Yao, **AL James**, Q Lin, W Fu. 2020. Modifying SWAT-CS for simulating chloride dynamics in a Boreal Shield headwater catchment in south-central Ontario, Canada. *Science of the Total Environment*. 717, 137213.
9. Wang Z, Yai H, Wang D, Zhou M, Zhao P, **James AL**. 2020. Effects of different management treatments of post-fire soil respiration in a mixed forest ecosystem in northeastern China. *Austrian Journal of Forest Science*. 4, 267-292.
10. **James AL**, *E Dusome, T Field, H Yao, C McConnell, A Beaton. 2019. The Isotope Hydrology of the Muskoka River Watershed, Ontario Canada. *Hydrological Processes*. DOI:10.1002/hyp.13664.
11. *England N, **AL James**, KJ Chutko, R Pyrcce, H Yao. 2019. Hydrologic and Water Isotope Characterization of a Regulated Canadian Shield River Basin. *Hydrological Processes*. DOI: 10.1002/hyp.13371.
12. Wachowiak MP, **AL James**, R Wachowiak-Smolíková, DF Walters, KJ Chutko, JA Rusak. 2018. Visual analytics of high-frequency lake monitoring data. *Int J Data Sci Anal*, <https://doi.org/10.1007/s41060-017-0072-z>.
13. Wachowiak M, D Walters, J Kovacs, R Wachowiak-Smolíková, **AL James**. 2017. Visual Analytics and Remote Sensing Imagery to Support Community-Based Research for Precision Agriculture in Emerging Areas. Submitted to *Computers and Electronics in Agriculture*. 143, 149-164.
14. *Birch AL, RE Emanuel, **AL James**, EG Nichols. 2016. Hydrologic Impacts of Municipal Wastewater Irrigation to a Temperate Forest Watershed. *J. Env. Quality*. doi:10.2134/jeq2015.11.0577.
15. Yao H, **AL James**, C McConnell, B Turnbull, T Field, KM Somers. 2016. Relative contributions of stream concentration, stream discharge and shoreline load to base cation trends in Red Chalk and Harp lakes, south-central Ontario, Canada. *Hydrological Processes*, DOI:10.1002/hyp.10627.
16. Zhang D, X Chen, H Yao, **A James**. 2016. Moving SWAT model calibration and uncertainty analysis to an enterprise Hadoop-based cloud. *Environmental Modelling & Software*, 140-148.
17. Lin B, X Chen, H Yao, M Liu, L Gao, **A James**. 2015. Analysis of landuse change impacts on catchment runoff using different time indicators based on SWAT model. *Ecological Indicators* 58, 55-63. <http://dx.doi.org/10.1016/j.ecolind.2015.05.031>.
18. Steelman T, EG Nichols, **A James**, L Bradford, L Ebersöhn, V Scherman, F Omidire, DN Bunn, W Twine, MR McHale. 2015. Practicing the science of sustainability: the challenges of transdisciplinarity in a developing world context. *Sustainability Science*. DOI.10.1007/s11625-015-0334-4.
19. *Mountain N, **AL James**, K Chutko. 2015. Groundwater and surface water influences on streamflow in a mesoscale Precambrian Shield catchment. *Hydrological Processes*, 29, 3941-3953.
20. *Fu C, **AL James**, H Yao. 2015. Investigations of uncertainty in SWAT hydrologic simulations: a case study of a Canadian Shield catchment. *Hydrological Processes*, 29 (18), 4000-4017. DOI:10.1002/hyp/10477.
21. *Fu C, **AL James**, H Yao. 2014. SWAT-CS: Revision and testing of SWAT for Canadian Shield

catchments. *Journal of Hydrology*, 511, 719-735, <http://dx.doi.org/10.1016/j.jhydrol.2014.02.023>.

22. *Dreps C, **AL James**, G Sun, J Boggs. 2014. Water balances of two Piedmont headwater catchments: implications for regional hydrologic landscape classification. *Journal of the American Water Resources Association*, 1-17. DOI: 10.1111/jawr.12173.
23. Dech JP, *S Mayhew-Hammond, **AL James**, B Pokharel. 2014. Modeling Canada yew (*Taxus Canadensis* March.) distribution and abundance in the boreal forest of northeastern Ontario, Canada. *Ecological Indicators*. 36, 48-58, <http://dx.doi.org/10.1016/j.ecolind.2013.06.017>.
24. *Johnson YB, Shear, TH, and **AL James**. 2013. Novel ways to assess forested wetland restoration in North Carolina using ecohydrological patterns from reference sites. *Ecohydrology*, DOI:10.1002/eco.1390.
25. *Edwards AE, Amatya DM, Williams TM, Hitchcock DR and **AL James**. 2013. Flow characterization in the Santee Cave System in the Chapel Branch Creek Watershed, Upper Coastal Plain of South Carolina, USA, *Journal of Cave and Karst Studies*, 75 (2), 136-145.
26. *Inkiläinen ENM, MR McHale, GB Blank., **AL James**, E Nikinmaa. 2013. The role of the residential urban forest in regulating throughfall: A case study in Raleigh, North Carolina, USA. *Landscape and Urban Planning*, 119, 91-103. <http://dx.doi.org/10.1016/j.landurbplan.2013.07.002>.
27. *Fu C, **AL James**, M Wachowiak. 2012. Analyzing the combined influence of solar activity and El Nino on streamflow across southern Canada. *Water Resources Research* 48(5), doi:10.1029/2011WR011507.
28. Yao H, C McConnell, **A James**, *C Fu. 2012. Comparing and modifying eight empirical models of snowmelt using data from Harp Experimental station in Central Ontario. *British Journal of Environment & Climate Change*, 2(3): 259-277.
29. *Segura C, **James AL**, Lazzati D, Roulet NT, 2012. Modeling event-based rainfall-runoff and stable isotope tracer response from small-forested catchments in Eastern Quebec, *Water Resources Research* 48(7), W07502, doi:10.1029/2012WR011890.
30. *Johnson YB, Shear TH, **AL James**. 2011. Identifying ecohydrological patterns in natural forested wetlands useful to restoration design, *Ecohydrology*. DOI:10.1002/eco.227.
31. **James AL**, JJ McDonnell, HJ Tromp van Meerveld, NE Peters. 2010. Gypsies in the palace: experimentalist's view on the use of 3-D physics-based simulation of hillslope hydrological response, *Hydrological Processes*, doi: 10.1002/hyp.7819.
32. McDonnell JJ, McGuire, K, Aggarwal P, Beven KJ, Biondi D, Destouni G, Dunn S, **James AL**, Kirchner J, Kraft P, Lyon S, Maloszewski P, Newman B, Pfister L, Rinaldo A, Rodhe A, Sayama T, Seibert J, Solomon K, Soulsby C, Stewart M, Tetzlaff D, Tobin C, Troch P, Weiler M, Western A, Wörman A. and Wrede S. 2010. How old is streamwater? Open questions in catchment transit time conceptualization, modelling and analysis. *Hydrological Processes*, 24: 1745–1754. doi: 10.1002/hyp.7796.
33. **James AL** and NT Roulet. 2009. Antecedent moisture conditions and catchment morphology as controls on spatial patterns of runoff generation in small forest catchments. *Journal of Hydrology*. 377, 351-366, doi:10.1016/j.jhydrol.2009.08.039.
34. Tromp-van Meerveld, HJ, **AL James**, JJ McDonnell, and NE Peters. 2008. A reference data set of hillslope rainfall-runoff response, Panola Mountain Research Watershed, United States, *Water Resources Research* 44, W06502, doi:10.1029/2007WR006299.
35. **James AL** and NT Roulet. 2007. Investigating hydrologic connectivity and its association with threshold change in runoff response in a temperate forested watershed. *Hydrological Processes*, 21(25), 3391-3408, doi:10.1002/hyp.6554.

36. **James AL** and NT Roulet. 2006. Investigating the applicability of end-member mixing analysis (EMMA) across scale: A study of eight small, nested catchments in a temperate forested watershed, *Water Resources Research*, 42, W08434, doi:10.1029/2005WR004419.
37. Wang JSY, Trautz RC, Cook PJ, **James AL**. 1999. Field tests and model analyses of seepage into drift, *Journal of Contaminant Hydrology*, 38(1-3), 323-347.
38. Bennett D, **AL James**, CM Oldenburg and TE McKone. 1998. On uncertainty in remediation analysis: variance propagation from subsurface transport to exposure modeling, *Reliability Engineering & System Safety*, 62, 117-129.
39. **James AL** and CM Oldenburg. 1997. Linear and Monte Carlo uncertainty analysis for subsurface contaminant transport simulation, *Water Resources Research*, 33(11), 2495-2508.

Published Abstracts – Refereed Presentations (talks and/or posters).

(* = HQP; presenting author)

1. *Montgomery K, **AL James**, M Macrae, A Tafvizi, and P Goel. 2024. Constraining seasonal and spatial ambient and urban groundwater contributions to streamflow across a mixed land-use regional-scale Precambrian Shield watershed. Canadian Geophysical Union conference, Ottawa, ON CA, CGU, May 26-29, (talk).
2. *Eebo F, AL James and C McCarter. 2024. Estimating the Fraction of Young Water in Streamflow in Mesoscale Precambrian Shield Catchments in Northeastern ON CA. Canadian Geophysical Union conference, Ottawa, ON CA, CGU, May 26-29, (poster).
3. *Tafvizi A, **James AL**, Holmes T, Stadnyk T, Yao H, Ramcharan C. 2023. Predictions of Climate Change Impacts on Streamflow and Groundwater Contributions Across a Mesoscale Precambrian Shield Watershed in Northeastern Ontario. CWRA 2023 National Conference: Rising With The Tide: Working Together To Address Water Resources Challenges, 18-21 June, Halifax NS. (Talk)
4. *Montgomery K, **AL James**, M Macrae, A Tafvizi, and P Goel. 2023. Evaluating Source Water Contributions to Streamflow in a Mixed Land-use Precambrian Shield Watershed. CWRA 2023 National Conference: Rising With The Tide: Working Together To Address Water Resources Challenges, 18-21 June, Halifax NS. (Talk)
5. *Tafvizi A, **James AL**, Holmes T, Stadnyk T, Yao H, Ramcharan C. 2023. Impacts of Climate Change on Streamflow and Hydrologic Partitioning Across a Mesoscale Precambrian Shield Watershed in Northeastern Ontario. Canadian Geophysical Union Meeting, Banff AB, 7-10 May 2023 (Talk)
6. *Yang Y, **AL James**, M Wachowiak, H Yao, C Oswald. 2023. Application of High Frequency Surrogate Modeling of Instream Chloride to Improve Understanding of Chloride Mobilization in Cottage Country, ON. Canadian Geophysical Union Meeting, Banff AB, 7-10 May 2023. Poster.
7. *Montgomery, **AL James**, M Macrae, A Tafvizi, and P Goel. 2023. Evaluating Source Water Contributions to Streamflow in a Mixed Land-use Precambrian Shield Watershed in the Sudbury Region: The Whitson River Subwatershed; Oral presentation, 21 February 2023; abstract in Burt, A.K., Ford, D., Holysh, S., Kalmo, K.J.J. and Russell, H.A.J. compilers. 2023. Regional-scale groundwater geoscience in southern Ontario: The 2023 Ontario Geological Survey, Geological Survey of Canada, and Conservation Ontario Geoscientists Open House; Ontario Geological Survey, Open File Report 6387, 61p.
8. *Tafvizi A, **James AL**, Holmes T, Stadnyk T, Yao H, Ramcharan C. 2023. Climate Change Impacts on Groundwater Contributions to the Streamflow Across a Mesoscale Precambrian Shield Watershed in Northeastern Ontario. 21 February 2023; abstract in Burt, A.K., Ford, D., Holysh, S., Kalmo, K.J.J. and Russell, H.A.J. compilers. 2023. Regional-scale groundwater geoscience in southern Ontario: The 2023 Ontario Geological Survey, Geological Survey of Canada, and Conservation Ontario Geoscientists Open House; Ontario Geological Survey, Open File Report 6387, 61p.

9. *Tafvizi A, James AL, Holmes T, Stadnyk T, Yao H, Ramcharan C. 2022. Investigating Influence of Wetland Connectivity on Streamflow Modeling in a Precambrian Shield watershed Using The tracer-aided Hydrological Model isoWATFLOOD. AGU Fall Meeting Abstracts, H11K-02, 2022/12.
10. * Tafvizi A, James AL, Holmes T, Stadnyk T, Yao H, Ramcharan C. 2022. The Importance of Wetlands in Accurate Simulation of Streamflow and Stable Isotopes of Water in A Mesoscale Precambrian Shield Watershed: New Application of isoWATFLOOD. Canadian Water Resources Association National Conference 6-8, June 2022, Canmore, AB, CA.
11. *Montgomery K, James AL, Macrae M, Tafvizi A, Goel P. 2022. Assessing Source Water Contributions to Streamflow in a Precambrian Shield Watershed in the Sudbury region: The Whitson River Watershed. Canadian Geophysical Union Joint Meeting with CMOS (1-3, 6-8 June 2022). Virtual poster.
12. *Montgomery K, AL James, M Macrae, A Tafvizi. 2022. Assessing Source Water Contributions to Streamflow in a Precambrian Shield Watershed in the Sudbury region: The Whitson River Watershed; Oral online presentation 15 February 2023; abstract *in* Regional-scale groundwater geoscience in southern Ontario: The 2022 Ontario Geological Survey, Geological Survey of Canada, and Conservation Ontario Geoscientists Open House, Ontario Geological Survey, Open File Report 6379, p.22. (virtual lightening talk)
13. *Tafvizi A, James AL, Stadnyk T, Yao H, Ramcharan C. 2021. Calibration and Validation of isoWATFLOOD, a Tracer-Aided Hydrologic Model, for a Mesoscale Precambrian Shield Watershed in Northeastern Ontario, Canada. Canadian Geophysical Union Summer Series, 2021 (virtual).
14. *Tafvizi A, James AL, Stadnyk T, Yao H, Ramcharan C. 2021. Investigation of Lake and Wetlands Influence on Streamflow in Mesoscale Precambrian Shield Watersheds. EGU21-5907 (virtual poster session).
15. *Tafvizi A, James AL, Yao H, Stadnyk T, Ramcharan C. Hydrologic and Water Isotope Characterization of three mesoscale Precambrian Shield watersheds in Ontario, Canada. Canadian Geophysical Union Summer Series, 28 August 2020 (virtual).
16. *White J, James AL, Macrae M, Harrison J. 2020. Effects of Mixed Landuse on Total Phosphorus Transport in a Canadian Shield River. Canadian Geophysical Union Summer Series, 28 August 2020 (virtual).
17. *Snider R, James AL, Yao H. Chloride and total phosphorus budgets for Lake Nipissing and the French River tributary of Georgian Bay, Lake Huron. 2020: Focusing on the Future. 63rd Annual Conference on Great Lakes Research. International Association of Great Lakes Research, Virtual, June 9-11, 2020. (talk)
18. James AL, H Yao, C McConnell, T Field, K Montgomery, C Oswald, CPJ Mitchell. 2019. Streamflow Chloride Concentration Trends in the Dorset Cachments, ON Canada, and Efforts to Harness High-Frequency Specific Conductivity-Chloride Monitoring for event Chloride Load and Flowpath Investigations. H43G-2082. American Geophysical Union Fall Meeting, 9-13 December, San Francisco, CA USA. (poster)
19. James AL, H Yao, C McConnell, T Field, C Oswald, CPJ Mitchell, SA Watmough, C Eimers, JM Buttle. 2019. The Dorset Catchments: A History of Boreal Shield Catchment Research in Central Ontario, CA. PA11C-0981. American Geophysical Union Fall Meeting, 9-13 December, San Francisco, CA USA. (poster)
20. Wachowiak M, AL James, D Walters, J Rusak, K Chutko. 2019. Relationships and Correlations in Environmental Time Series for a Large Inland Lake System. Global Lake Ecological Observatory Network (GLEON) 21 All Hands' Meeting. 4-8 November, Huntsville, ON CA.
21. James AL, E Dusome*, T Field, H Yao, C McConnell, A Beaton, A Tafvizi. 2019. The Isotope Hydrology of the Muskoka River Watershed, ON CA. EGU Leonardo Topical Conference: Global

change, landscape ageing and the pulse of catchments. 16-18 October, Luxembourg Institute of Science and Technology, Esch-Sur-Alzette, Luxembourg. (talk)

22. **James AL**, E Dusome*, H Yao, C McConnell, T Field, A Beaton. 2019. Isotope hydrology of the Muskoka River watershed, Integrating Water Isotopes into Water Quality Surveys in a Regulated Mesoscale Boreal Shield Basin: Muskoka River, ON, CA. Session H05b, IUGG19-4177. 27th IUGG General Assembly, Montreal QC, CA, July 8-18. (talk)
23. **James AL**, K Montgomery*, H Yao, T Field, C McConnell, C Oswald. 2019. Investigating event-based chloride delivery and regression modeling in rural streams in central Ontario using high frequency electrical conductivity. H06p-273. 27th IUGG General Assembly, Montreal QC, CA, July 8-18. (poster)
24. **White J***, **AL James**, M Macrae, J Harrison. Phosphorus and sediment loading in a Boreal Shield River. IAGLR 62nd Annual Conference. Large Lakes Research: Connecting People and Ideas. Brockport NY, June 10-14. (talk)
25. **Jones R***, **AL James**, D Walters, A Paterson. Weather-related drivers of thermal mixing and the dissolved oxygen regime of a polymictic bay. IAGLR 62nd Annual Conference. Large Lakes Research: Connecting People and Ideas. Brockport NY, June 10-14. (talk)
26. **Snider R***, **AL James**, H Yao, C McConnell, T Field. 2019. Water quality in the Lake Nipissing - French River tributaries of Georgian Bay, Lake Huron. IAGLR 62nd Annual Conference. Large Lakes Research: Connecting People and Ideas. Brockport NY, June 10-14. (talk)
27. **Dusome E***, **AL James**, H Yao, C McConnell, T Field, A Beaton. 2018. Isotope hydrology of the Muskoka River watershed, Central Ontario, Canada. Joint Meeting of CGU, CSSS, CIG, ES-SSA, CSAFM, Niagara Falls, ON CA, 10-14 June (poster).
28. **England N***, **AL James**, K Chutko, R Pyrcce, H Yao, C McConnell. 2018. Hydrologic and waters isotope characterization of a regulated Canadian Shield river basin. Joint Meeting of CGU, CSSS, CIG, ES-SSA, CSAFM, Niagara Falls, ON CA, 10-14 June (talk).
29. **Jones R***, **AL James**, D Walters. 2018. Annual variation in anoxia in a polymictic shield lake. International Association of Great Lakes Research. Toronto, Ontario, Canada, June 18-22. (poster)
30. **White J***, **AL James**, M Macrae, and J Harrison. 2018. Concentration-discharge relationships controls on phosphorus for a river in a cold temperate climate. International Association of Great Lakes Research. Toronto, Ontario, Canada, June 18-22. (talk)
31. **Rashid I***, **AL James**, H Yao. 2018. Modelling of Road Salk influences on surface waters: Application of SWAT to Harp Lakes, ON. International Association of Great Lakes Research. Toronto, Ontario, Canada, June 18-22. (talk)
32. **Harrison JW**, DF Walter, **AL James** and SL Miller. 2018. Drivers of spatiotemporal patterns in cyanobacterial fluorescence in Callander Bay, Lake Nipissing. International Association of Great Lakes Research. Toronto, Ontario, Canada, June 18-22. (talk)
33. **Yao H**, C McConnell, T Field, **AL James**. 2018. Spatial-temporal changes of nutrients in Muskoka River, an example of undeveloped area. International Association of Great Lakes Research. Toronto, Ontario, Canada, June 18-22. (talk).
34. **Yao H**, C McConnell, T Field, **AL James**, A Beaton. 2017. Comparing SWE estimation methods: CS725 sensor, empirical models, and energy-balance models in south central Ontario, Eastern Snow Conference, University of Ottawa, 6-8 Jun 2017 (talk).
35. **Chutko K**, **AL James**, BL Rundle Germain*. 2017. A summary of snow research activities involving undergraduate student volunteers at Nipissing University. Eastern Snow Conference, University of Ottawa, 6-8 Jun 2017 (poster).
36. **Yao H.**, A Paterson, C McConnell, R Ingram, J Rusak, T Field, **AL James**, L Molot. 2017. Non-significant trends in inorganic and organic nitrogen concentrations in headwater lakes of south-

- central Ontario, despite declines in runoff and atmospheric loading. Canadian Geophysical Union, CGU and CSAFM Joint Annual Scientific Meeting, Vancouver, 28-31 May, 2017 (poster).
37. Wachowiak MP, **AL James**, R Wachowiak-Smolikova, D Walter, K Chukto, J Rusak. 2017. Visual Exploration of High-Frequency Lake Monitoring Data. An Interactive Visualization Platform for “Thinking With and Beyond Watersheds”. GLEON 19 All Hands’ Meeting. 27 Nov – 1 Dec 2017, Mohonk Lake, NY (poster).
 38. Germain BL*, AL James, B Branfireun. 2017. Applying a Hydrologic Classification Approach to Low Gradient Boreal Catchments. Session 11. James and Hudson Bay Watershed Studies. Canadian Conference for Fisheries Research (CCFR) & Society of Canadian Limnologists (CCRP). Montreal QC, 5-8 Jan 2017 (poster).
 39. McConnell CJ*, **AL James**, H Yao. 2016. The Simplified Isotope Mass Balance Approach in Seasonally Stratified Lakes, South-Central Ontario. International Association for Great Lakes Research (IAGLR) 59th Annual Conference on Great Lakes Research. Guelph, Ontario, June 6-10 (talk).
 40. Chutko K, **James AL**, Yao H, McConnell C. 2016. Stable Water Isotope Patterns in Large Shield Basins in Northeastern and Central Ontario. Great Lakes Solutions: Integrating Across Disciplines & Scales. 59th Annual Conference, International Association of Great Lakes Research, 6-10 June, Guelph ON (talk).
 41. Prescott M*, Chutko K, Walters D, **James AL**, Paterson AM, Rusak JA, McConnell C, Yao H. 2016. A Multi-Year Study of Mixing and Stratification Using Buoy Observations, Lake Nipissing, Ontario. Great Lakes Solutions: Integrating Across Disciplines & Scales. 59th Annual Conference, International Association of Great Lakes Research, 6-10 June, Guelph ON (talk).
 42. **James AL**, Chutko K, Prescott M*, Macrae ML. 2016. Investigating Seasonal Variation and Surrogate Measures of Phosphorus Loading to Lake Nipissing, ON. Great Lakes Solutions: Integrating Across Disciplines & Scales. 59th Annual Conference, International Association of Great Lakes Research, 6-10 June, Guelph ON (talk).
 43. **James AL**, K Greer. 2016. Integrating Hydrology and Historical Geography in an Interdisciplinary Environmental Masters Program in Northern Ontario, Canada. Geophysical Research Abstracts, vol.18. European Geophysical Union, 2016 (talk).
 44. **Story A**, A Rees, M Story, K Korman, AL James, K Chutko, J Cayouette, J-F Doyon, D Noel, M Julien. Use of Stable Water Isotopes to Characterize Groundwater-Surface Water Interactions for Closure Planning in the Historic Cobalt Mining Camp, Northeastern Ontario. 6th Mining and the Environment International Conference, Laurentian University, Sudbury, ON, 20-25 June.
 45. Prescott M*, K Chutko, D Walters, **AL James**, M Wachowiak, C McConnell, H Yao, A Paterson and JA Rusak. 2015. Exploring Thermal Stratification and Mixing of Lake Nipissing Embayments: An Analysis of High Frequency Buoy Data. North American Lake Management Society (NALMS) 35th International Symposium. 17-20 Nov, Saratoga Springs, NY (poster).
 46. Chutko, KJ, **AL James**, C McConnell*, H Yao. 2015. Comparing catchment mean transit times and landscape characteristics for mesoscale catchments in northeastern Ontario. Session H14D (poster), AGU-GAC-MAC-CGU Joint Assembly. Montreal, QC, 3-7 May (poster).
 47. Chutko, KJ, D Walters, **AL James**, M Wachowiak, C McConnell*, H Yao, A Paterson, J Rusak. 2015. High frequency monitoring of lake and weather conditions in Lake Nipissing, Ontario: Exploring the 2014 hydrographical dataset. Session H14D (poster), AGU-GAC-MAC-CGU Joint Assembly. Montreal, QC, 3-7 May (poster).
 48. McCorkell DR*, **AL James**, KJ Chutko, ML Macrae, S Miller. 2015. Storm-based tracer response of a mesoscale Precambrian Shield catchment with mixed landuse. Session H24F (poster), AGU-GAC-MAC-CGU Joint Assembly. Montreal, QC, 3-7 May (poster).

49. McConnell C*, **James AL**, Yao H, Mitchell CPJ. 2014. The Simplified Isotope Mass Balance Approach for Headwater Lakes in South-Central Ontario. Session H4 (poster), CGU-CSSS Scientific Meeting. Banff, AB 4-7 May (poster).
50. Chutko K, **James AL**, B. Rundle*. 2014. Stable Water Isotope (O and H) Evolution of a Boreal Snowpack. 71th Annual Eastern Snow Conference, Jun 3-5. Boon, NC. Session 4 (talk).
51. **James, AL**, Chutko K, Mountain N*, England N*, Rundle B*. 2014. Examining Source Water Dynamics within the Lake Nipissing-French River System Using Stable Water Isotopes (SWI). Session H4 (poster), CGU-CSSS Scientific Meeting. Banff AB 4-7 May (poster).
52. Yao H, Samal N, Rusak JA, Pierson D, **AL James**. 2013. Impacts of climate and ice variability on water quality of lakes in Ontario and New York, using simulation models. 70th Annual Eastern Snow Conference, Jun 4-6. Huntsville, ON. Session 4 (talk).
53. Fu C*, **AL James**, H. Yao. 2013. Modeling of nitrogen dynamics in a Canadian Shield watershed: testing of SWAT-CS. Abstract 6555, Session 2D05.4, CMOS-CGU-CWRA Joint Scientific Congress, 28 May 2013 (poster).
54. Mountain N*, **AL James**, and K Chutko. 2013. Source Water Contributions to Streamflow in the Wasi Watershed Using Stable Isotope and Geochemical Tracers. Abstract 6553, Session 2D32.6, CMOS-CGU-CWRA Joint Scientific Congress, 28 May 2013 (poster).
55. *Fu C, **AL James** and H Yao. 2012. SWAT-CS: Revision and testing of SWAT (Soil and Water Assessment Tool) for forested Canadian Shield watersheds. Abstract H21G-1256 presented at 2012 Fall Meeting, AGU, San Francisco, Calif., 3-7 Dec (poster).
56. **James AL**, K Kuntukova*, C Fu*, C Dreps*, G Sun. 2011. Comparative analysis of threshold rainfall-runoff response of small catchments in North Carolina's Piedmont region. Abstract H44F-02 presented at 2011 Fall Meeting AGU, San Francisco, CA, 5-9 Dec (talk).
57. Fu C*, **ALJames** and MP Wachowiak. 2011. Analyzing the influence of solar activity and El Nino on streamflow across southern Canada. Abstract H431-1358 presented at 2011 Fall Meeting, AGU, San Francisco, CA, 5-9 Dec (poster).
58. Tromp-van Meerveld HJ, Penna, D, McMillan H, **James AL**. 2010. Comparison of the relationships between antecedent wetness indices and runoff response for four small experimental catchments, Abstract 3553, CGU-CMOS Joint Meeting, Ottawa, Canada (poster).
59. Segura C*, and **AL James**. 2009. Investigating variability in small multi-scale catchment response using lumped conceptual modeling of storm-based runoff and stable isotope data. *EOS Trans.* AGU, 90(52), Fall Meeting Suppl., Abstract H32D-04 (talk).
60. **James AL**, C Segura*, JJ McDonnell, K McGuire. 2009. Can Stream Hydrographs be Used to Estimate How Long Water Resides in the Catchment? *Eos Trans.* AGU, 90(22), Jt. Assem. Suppl., Abstract H74A-06 (talk).
61. **James AL** and NT Roulet. 2009 **(INVITED)**. Antecedent moisture conditions and catchment morphology as controls on spatial patterns of runoff generation in small forest catchments. *Geophysical Research Abstracts*, Vol. 11, EGU2009-0, 2009, EGU General Assembly 2009, 18-24 April, Vienna, Austria (talk).
62. **James AL**, JJ McDonnell, HJ Tromp van Meerveld, NE Peters. 2008. Physics-based hydrologic-response simulation at the hillslope scale: An experimentalist's view. CGU Annual Meeting, Banff (poster).
63. **James AL**, JJ McDonnell, and KL McGuire. 2007. On the Link Between Streamflow Transit Time and Hydrograph Recession, *Eos Trans.* AGU, 88(52), Fall Meet. Suppl., Abstract H12E-03 (talk).
64. **James AL** and JJ McDonnell. 2006. Investigating nonlinear rainfall-runoff response from a trenched hillslope using TOUGH2 3-D simulations, *Proceedings, TOUGH Symposium 2006*, Lawrence Berkeley National Laboratory, Berkeley, CA, May 15-17 (talk).

65. **James AL** and NT Roulet. 2005 (**INVITED**). Investigating the influence of topography and landscape organization on scaling of small catchment storm runoff generation, *Eos Trans. AGU*, 86(52), Fall Meet. Suppl., Abstract H21F-03 (talk).
66. **James AL** and NT Roulet. 2005. Examining spatial hydrologic connectivity as a control on runoff response in a temperate forested watershed, CGU Annual Meeting, Banff, Alberta (talk).
67. **James AL** and NT Roulet. 2004. A multi-basin analysis of runoff generation in a temperate forested watershed, *Eos Trans. AGU*, 85(47), Fall Meet. Suppl., Abstract H51B-1120 (talk).
68. **James AL** and NT Roulet. 2004. Examining runoff generation across scale: a test of mixing models, *EOS Trans. AGU*, 85(17), Jt. Assem. Suppl., Abstract, B44A, Montreal, Quebec (talk).
69. **James AL** and NT Roulet. 2003. Examining runoff generation across scale in a forested watershed in temperate, Eastern Canada, Geophysical Research Abstracts, vol. 5, 00676 (talk).
70. **James AL** and NT Roulet. 2002. Examination of a multi-scale dataset of storm response from a forested watershed: A tale of two storms, CGU Annual Meeting, Banff, Alberta (talk).
71. **James AL** and CM Oldenburg. 1998. Enhanced data analysis of VOC plume movement in a thick vadose zone, H42G-07, AGU Fall Meeting, 79(45) (talk).
72. **James AL**, CM Oldenburg and S Finsterle. 1997. Analysis of uncertainty for 2-D fracture flow and seepage into an excavated niche, H42E-07, AGU Fall Meeting, 78(46) (talk).
73. **Hall D, AL James**, CM Oldenburg and TE McKone. 1996. Uncertainty propagation from subsurface transport to exposure modeling, H31B-17, AGU Fall Meeting, 77(36) (poster).
74. **James AL** and CM Oldenburg. 1995. Uncertainty analysis for large-scale subsurface transport simulation, H12A-6, AGU Fall Meeting, 76(46) (poster).
75. **James AL** and RW Falta. 1993. Optimization of soil vapor extraction well design, American Institute of Chemical Engineers (AIChE) Annual Meeting, Advances in soil venting, Session 157, St. Louis, Missouri (talk).

NON-REFEREED PUBLICATIONS:

Published Abstracts or Talks – Non-Refereed Poster Presentations

(* = HQP; presenting author)

1. ***Dusome E, AL James**, H Yao. 2017. Isotope Hydrology of the Muskoka River Watershed, Central Ontario, Canada. Canadian Association of Geographers Ontario Conference, 20-21 Oct 2017.
2. ***Snider R, AL James**, 2017. A One-Year Survey of Water Quality for River Flow into Lake Nipissing, ON, Canadian Association of Geographers Ontario Conference, 20-21 Oct 2017.
3. ***England N, AL James**, R. Pyrcce, K. Chutko. 2014. Informing Water Management of the Sturgeon River Watershed In Northeastern Ontario via Historical Hydrometric Data Review and Isotopic Analysis (poster). Muskoka Summit on the Environment: Environment –Economy. May 8-9.
4. ***Hodiak J**, A Lambert, S Shifflett, **A James**, D Bunn, M McHale, EG Nichols. 2012. IMAGINE Safe Drinking Water in South Africa: Student/Community Collaborations to Assess Ground Water Quality and Availability. NCSU Summer Undergraduate Research Symposium, Talley Student Center, NC State University, August 1st, 2012.
5. ***Fu C** and **AL James**, 2011. Catchment hydrological modeling of threshold rainfall-runoff response, SHARCNET Research Day, Sheridan College, Oakville, 18 May 2011.
6. ***Dreps C**, ***Kuntukova K, James AL**, Boggs J and G Sun. 2010. Comparing Slate Belt and Triassic Basin headwater catchment hydrology: a study of reference hydrologic conditions for headwaters of the Neuse River Basin. North Carolina Water Resources Research Institute Annual Conference, Raleigh, NC, USA, Mar 30.

7. **James AL** and NT Roulet. 2003. How does runoff generation change with scale: examining geochemical evidence across nested catchments in a forested watershed, Gordon Research conference on Catchment Science: Interactions of hydrology, biology and geochemistry, July 20-25.
8. **James AL** and NT Roulet. 2003. Examining runoff generation across scale: a test of mixing models, *CGU Hydrology Section Student Conference*, University of Toronto, 5 December.
9. **James AL** and NT Roulet. 2002. The hydrologic and biogeochemical response of a forested watershed, *AGU Chapman Conference on State-of-the-Art Hillslope Hydrology*, Sunriver, Oregon, October 8-12.
10. **James AL** CM Oldenburg and S Finsterle. 1998. Analysis of uncertainty for 2-D fracture flow and seepage into an excavated niche, *TOUGH Workshop '98*, Lawrence Berkeley National Laboratory, University of California, Berkeley, CA.
11. **James AL**, CM Oldenburg and S Finsterle. 1997. Analysis of uncertainty for 2-D fracture flow and seepage into an excavated niche, Field Testing and Associated Modeling (FTAM) of Potential High-Level Nuclear Waste Geologic Disposal Sites, *FTAM workshop*, Lawrence Berkeley National Laboratory, University of California, Berkeley, CA.
12. **James AL** and RW Falta. 1993. Optimization of Soil Vapor Extraction Well Design, ER'93 Environmental Remediation Conf. Proc., U.S. Dept. of Energy. Office for Environmental Restoration, 2, 859-863.

Non-Refereed Professional Presentations

1. **James AL**, K Montgomery*, A Tafvizi*, D Zhang, Y Lin, T Chai, H Yao, T Field, C McConnell. 2019. Modeling Stream Chloride Concentrations in Rural Catchments Impacts by Road Salts in Central and Northeastern Ontario. Ontario Ministry of Environment, Conservation and Parks Inland Lakes and Northern Science Unit - Science Day, Bracebridge ON, 29 May 2019.
2. **James AL**. 2017. Applications of Water Isotopes in Hydrologic Studies in Northeastern and Central Ontario, Canada, **(INVITED)** 20 April 2017 – Sun Yat-sen University, Guangzhou City, Guangdong Province, China; 21 April 2017 – Fujian Normal University, Fuzhou, Fujian Province, China.
3. **James AL**. 2011. Hydrology of Piedmont headwater catchments: similarities and differences in water balance and storm response, University of Toronto at Mississauga **(INVITED)**, 18-Nov.
4. **James AL**. 2011. State-of-the-art scientific research on headwater streamflow generation: a hydrologic and geomorphic perspective, Eastern Region Headwaters Workshop, Ottawa, Canada, 25-Feb.
5. **James AL**, C Segura, JJ McDonnell, KJ McGuire. 2009. Using hydrograph recession as a proxy for Residence Time estimation across scale. State of the art of catchment-scale residence time: conceptualization, modeling and analysis, 19-21 January, Vienna, Austria.
6. ***Segura C** and **AL James**. 2009. Combining hydrometric, stable isotope and hydrochemical analysis in the development of a multi-scale catchment model of a forested headwater system. Second International Conference on Forests and Water in a Changing Environment, Raleigh, NC, Sept 14-16.
7. **James AL** and NT Roulet. 2008. A scale-base study of stream runoff generation and riparian area contributions in small forested catchments and the effects of varying hydrologic conditions. American Water Resources Association (AWRA) Summer Specialty Conference, Riparian Ecosystems and Buffers: Working at the Water's Edge, Session 25, Groundwater-surface water runoff contributions to streamflow under varying hydrologic and geologic conditions.
8. **James AL** and NT Roulet. 2003. Examining runoff generation across scale: a test of mixing models, *CGU Hydrology Section Student Conference*, University of Toronto, 5 December.

Reports and Conference Proceedings – Non-refereed

1. Snider R*, **James AL**, Yao H, Field T. 2019. Assessing Water Quality in the Lake Nipissing-Sturgeon River-French River Basin, a Tributary of Georgian Bay, Lake Huron. Submitted to Ontario Ministry of Environment, Conservation and Parks, and the North Bay-Mattawa Conservation Authority. 20 February, 2019, 30p.
2. E Dusome*, **AL James**, Y Yao, C McConnell, R Field, A Beaton. 2018. Characterization of Stable Water Isotopes for the Muskoka River Watershed. August 2018. Submitted to the Ontario Ministry of Environment, Conservation and Parks. 24 Aug 2018, 47p.
3. **AL James** and R Snider*. 2017. Wasi Watershed Storm Monitoring Project – Status Update, December 2017, Submitted to the North Bay-Mattawa Conservation Authority. 18 December, 2017, 13p.
4. **AL James**, M Robidoux*, M Prescott*. 2016. Wasi Watershed Storm Monitoring Project – Status Update, August 2016. Submitted to the North Bay-Mattawa Conservation Authority. 22 August, 2016, 23p.
5. McCorkell*, K Chutko, B Rundle*, **AL James**. 2014. 2014 Wasi Watershed Storm Monitoring Project. Submitted to the North Bay-Mattawa Conservation Authority. 20 January, 2015. 10p.
6. B Rundle*, K Chutko, **AL James**. 2013. 2013 Wasi watershed streamflow monitoring activities: Graham Creek tributaries. Submitted to the North Bay-Mattawa Conservation Authority. 28 January 2014. 29p.
7. D Walters, **AL James**, M Malette . 2012. Dokis First Nation Source Water Protection Plan. 27 June 2012. 34p.
8. **James AL** JJ McDonnell. 2006. Investigating Nonlinear Rainfall-Runoff Response from a Trenched Hillslope Using TOUGH2 3-D Simulations, Proceedings of TOUGH Symposium 2006, Lawrence Berkeley National Laboratory, Berkeley, California, May 15-17, 2006.

Internal Reports at Lawrence Berkeley National Laboratory

1. **James AL** and CM Oldenburg. 1998. Site S-7 representative model and application for the vadose zone monitoring system (VZMS), McClellan AFB Semi-Annual Report, LBNL-42643, Lawrence Berkeley National Laboratory, University of California, Berkeley, CA, 26p.
2. **James AL** and CM Oldenburg. 1998. Enhanced data analysis for the VZMS: conceptual model design and initial application for the vadose zone monitoring system (VZMS), McClellan AFB Semi-Annual Report, LBNL-41909, Lawrence Berkeley National Laboratory, University of California, Berkeley, CA, 38p.
3. Finsterle S, **AL James**, A Ritcey and JSY Wang. 1998. Model Prediction of cross-drift impact on moisture, Yucca Mountain Site Characterization Project Level 4 Milestone SP33T1M4, Lawrence Berkeley National Laboratory, University of California, Berkeley, CA, 32p.
4. **James AL** and S Finsterle. 1998. Chapter 4. Prediction of construction water migration at cross-over point, Model prediction of local plume migration from the cross drift, Yucca Mountain Site Characterization Project Level 4 Milestone SP33S3M4, Rev. 1, Lawrence Berkeley National Laboratory, University of California, Berkeley, CA, 46-60.
5. Finsterle S, and **AL James**. 1998. Chapter 3: Sensitivity analysis of drift seepage with two-dimensional and three-dimensional models, Testing and modeling of seepage into drifts. Input of exploratory study facility seepage test results to unsaturated zone models, Yucca Mountain Site Characterization Project Level 4 Milestone SP33PLM4, Lawrence Berkeley National Laboratory, University of California, Berkeley, CA, 40-46.
6. **James AL** and S Finsterle. 1997. Chapter 4: Fracture flow models for niche liquid release tests, Field testing and observation of potential fast flow paths, Phase 1 status report for the drift seepage

test and niche moisture study, Yucca Mountain Site Characterization Project Level 4 Milestone SPC314M4, Lawrence Berkeley National Lab, University of California, Berkeley, CA, 23p.

7. **James AL**, J Hinds and J Wang. 1997. Chapter 8: ESF data and analysis. The site-scale unsaturated zone model of Yucca Mountain, Nevada, for the viability assessment, Yucca Mountain Site Characterization Project Milestone SP24UFM, LBNL-40376, UC-814, Lawrence Berkeley National Laboratory, University of California, Berkeley, CA, 23p.

Dissertation and Thesis

1. **James AL** 2005. Investigating small multiple catchment runoff generation in a forested temperate watershed. Ph.D. Dissertation, McGill University, Montreal, 165p (Dean's Doctoral Honors List).
2. **James AL** 1994. Optimization of soil vapor extraction well design. Master of Science Thesis. Clemson University, Clemson, SC, 131p.

SUPERVISION

A. PDF Research, Graduate and Undergraduate Theses

Students listed are primary supervision unless otherwise indicated.

Advisee – Graduate/PDF	Degree/status	Dates	University	Co-Advisor
W MacKenzie	MESc – in progress	2023 -	Nipissing U	
F Eebo	MESc – in progress	2023 -	Nipissing U	McCarter
Y Ndyamuhaki	MESc	2022-24	Nipissing U	O Atari
N. Woldeyohanes	MESc -in progress	2020 -	Nipissing U	O Atari
R Snider	MESc - MRP	2022-24	Nipissing U	
K Montgomery	MESc	2020-23	Nipissing U	M Macrae
Y Yang	MESc	2019-22	Nipissing U	M Wachowiak
A Tafvizi	PhD	2018-23	Laurentian U	C Ramcharan
K Montgomery	Undergrad	2018-19	Nipissing U	
I Rashid	PDF	2017-18	Nipissing U	
R Jones	MESc	2017-20	Nipissing U	D Walters
J White	MESc	2017-20	Nipissing U	M Macrae
E Dusome	Undergrad	2017-18	Nipissing U	
J. Taulu	Undergrad	2015-16	Nipissing U	
L Muldoon	MESc	2014-19	Nipissing U	A Csank
B Germain	MESc	2014-17	Nipissing U	B Branfireun
M. Rahman	PDF	2012-14	Nipissing U	H Yao
C. McConnell	MESc (flextime)	2012-17	Nipissing U	H Yao
N. England	MESc (flextime)	2012-17	Nipissing U	
J. Girard	MESc (flextime)	2012-19	Nipissing U	D Walters
N. Mountain	MESc	2011-14	Nipissing U	
C. Fu	PDF	2011-13	Nipissing U	H Yao
Y. Johnson	PhD	2009-13	NCSU	T Shear
C. Segura	PDF	2008-10	NCSU	
K. Kuntukova	MNR	2008-11	NCSU	
C. Dreps	MSc	2008-11	NCSU	
Y. Johnson	MSc	2007-09	NCSU	T Shear
M. Galoni	Undergrad	2010-11	Nipissing U	D Walters
M. Lachance	Undergrad	2010-11	Nipissing U	D Walters
S. Mayhew-	Undergrad	2010-11	Nipissing U	J Dech

B. Graduate Student Committees

I have served as a committee member for the following graduate students.

Student Committee	Degree/status	Dates	University	Department
M Montgomery	MESc	2023-	Nipissing University	Biology, Chemistry & Geography
S. Lehman	MSc	2018-20	Laurentian U	Biology
A. Brombach	MESc - withdrawn	2017-	Nipissing U	Biology
Z. Rawluck	MESc	2013-16	Nipissing U	Geography
A. Birch	MS	2013-15	NCSU	FER
D. Maddelena	PhD	2010-13	NCSU	FER
K. McSwain	MS	2009-12	NCSU	Soil Science
L. Negm	PhD	2007-11	NCSU	Biological and Agri. Engineering
B. Fetzer	MS	2009-11	NCSU	FER
S. Laird	PhD	2006-10	NCSU	FER
E. Inkiläinen	MS	2009-11	NCSU	FER
A. Keysworth	MS	2006-09	NCSU	FER
D. Maddelena	MS	2006-10	NCSU	FER
R. Andrews	MS	2007-09	NCSU	FER
R. Butalia	PhD – n/a	2005-	NCSU	FER
N. Al Manaseer	PhD – n/a	2007 -	NCSU	Civil and Env. Engineering

C. Research Assistantships, Internship or Visiting Student Research

Student	Research Program	Position	Dates	University
S Kaur	Chloride Legacies and Futures in Lake Nipissing's Northshore Tributaries	Summer RA	May-Aug 24	Nipissing U
Z Budge	Pilot Study – Instream Monitoring With Nipissing First Nation	USRA	May-Aug 22	Nipissing U
C Reid	Whitson River: Impacts of Climate Change on GW-SW interactions	USRA	May-Aug 22 May -Aug 21	Nipissing U
D Ouellette	Whitson River: Impacts of Climate Change on GW-SW interactions	RA	Jul-Dec 20	Nipissing U
B Li	Effects of typhoon rainstorms on water and sediment yields: SWAT modeling	Visiting PhD student	Apr-June 19	Nipissing U
K Montgomery	Muskoka Water Isotope Study	USRA	Apr-Jul 19	Nipissing U
K Montgomery	Wasi River Storm Monitoring	RA	May-Aug 18	Nipissing U
E Dusome	Muskoka Water Isotope Study	RA	May-Aug 18	Nipissing U
M Robidoux	Wasi River Storm Monitoring	RA	May-Aug 16	Nipissing U
J Taulu	Stable Water Isotopes in Rivers	USRA	May-Aug 16	Nipissing U
J Saunders	High Frequency Lake Monitoring	RA	May-Aug 16	Nipissing U
L Muldoon	Stable Water Isotopes in Lake Profiles	RA	May-Aug 16	Nipissing U
J Taulu	Wasi River Storm Monitoring	RA	May-Aug 15	Nipissing U
B Germain	Stable Water Isotopes in Rivers	RA	May-Aug 13	Nipissing U
K Cumming	Wasi River Groundwater Surface Water Interactions	RA	May-Aug 12	Nipissing U
H Stark	Wasi River Groundwater Surface	RA	May-Aug 11	Nipissing U

K Smith	Progress Energy, Environmental Technology Internship for undergraduate research	Internship	May-Aug 09	NCSU
J Hung	Summer Research at NCSU Program	International visiting student	May-Aug 08	NCSU

D. Technical Staff

Employee	Job Title	Dates	Location
R. Snider	Hydrological Technician (full-time)	May/17-Aug 22	Nipissing U
M Prescott	Hydrological Technician (full-time)	Oct/15-Mar/17	Nipissing U
D McCorkell	Hydrological Technician (full-time)	Oct/14-Sept/15	Nipissing U
K Chutko	Hydrological Technician (full-time)	Aug/12-Aug/14	Nipissing U
J Wright	Hydrological Technician (full-time)	Jan/11-May/12	Nipissing U
B Germain	Isotope Lab RA (part-time)	Sept/13-Aug/14	Nipissing U
N Mountain	Isotope Lab RA (part-time)	Sept/11-Aug/13	Nipissing U
K Shea	Isotope Lab RA (part-time)	Jan/11-Apr/11	Nipissing U

E. Former students or summer RAs continuing on to graduate school

Student	Graduate or Professional Program	Funding	Date	University
C Reid	MESc	Yes	Fall-23	Nipissing U
K Montgomery	MESc	Yes	Fall-20	Nipissing U
E Dusome	Bachelor of Education (concurrent)	n/a	Fall-17	Nipissing U
M Robidoux	MS – Urban Planning	Yes	Fall-16	Queen's U
J Taulu	MSc - Geography	Yes	Fall-16	U. Victoria
B Germain	MESc - Geography	Yes	Fall-14	Nipissing U
K Cumming	TRANSFORM-M Program: MSc – Forestry/ MS - Env. Management	Yes	Fall-12	UNB/ Universitat Freiburg
H Stark	MSc – Env. & Geography Centre for Earth Observation Science	Yes	Fall-12	U of Manitoba
Y Johnson	FER - PhD	Yes	Fall-09	NCSU

COURSES TAUGHT (complete listing)

Course	Code/Level	Term/Year	University	Co-instructors
<u>Undergraduate</u>				
Weather & Climate	GEOG 2107	Winter 23	Nipissing U.	
		Winter 22		
		Winter 21		
		Winter 20		
		Winter 18		
		Winter 17		
		Winter 16		
Environmental Hydrology	GEOG 4326	Fall 23	Nipissing U.	
		Fall 22		
		Fall 21		
		Fall 20		
		Fall 17		
	GEOG 3096	Fall 17	Nipissing U.	

		Fall 16	Nipissing U.	
		Fall 15	Nipissing U.	
		Winter 13	Nipissing U.	
		Winter 12	Nipissing U.	
		Winter 11	Nipissing U.	
Environmental Modeling	GEOG 4247	Winter 12	Nipissing U.	
		Winter 11	Nipissing U.	
Watershed Hydrology	FOR 420/520	Fall 09	NCSU	
		Fall 08	NCSU	
Environmental Hydrology	GEOG 322	Winter 04	McGill	
Environmental Systems	GEOG 203	Fall 04	McGill	G Chmura, T Moore
Field Studies: Physical	GEOG 495	May 03	McGill	B Ramov
Geography		May 02	McGill	L Burge
Graduate - Core courses				
Perspectives on the Env.	ENST 5116	Fall 23	Nipissing U.	J Murton
		Fall 22	Nipissing U.	
		Fall 21	Nipissing U.	
		Fall 20	Nipissing U.	
		Fall 19	Nipissing U.	
		Fall 18	Nipissing U.	K Greer
		Fall 17	Nipissing U.	K Greer
		Fall 15	Nipissing U.	K Greer
Methods of Inquiry in Env.	ENST 5117	Winter 24	Nipissing U.	J Murton
		Winter 14	Nipissing U.	D Walters
		Winter 13	Nipissing U.	D Walters
Graduate - Topics courses (not included in course load)				
Topics in Env Hydrology	ENST 5326	Fall 23	Nipissing U.	
		Fall 22	Nipissing U.	
		Fall 21	Nipissing U.	
		Fall 20	Nipissing U.	
		Fall 19	Nipissing U.	
		Winter 18	Nipissing U.	
		Fall 12	Nipissing U.	
Special Topics in MESc	ENST 5347	Fall 12	Nipissing U.	
IMAGINE Field Course		May 12	NCSU	M McHale, E Nichols, T Steelman <i>et al.</i>
		May 11	NCSU	
Introduction to Watershed	FOR 595a	Winter 09	NCSU	
Modelling		Winter 08	NCSU	
Field Hydrology	FE 538	Spring 07	OSU	JJ McDonnell, A Mazurkiewicz, N Zegre, W van Verseveld, C Graham.
		Spring 06	OSU	

January 28th 2025

CURRICULUM VITAE

NAME:

KOVACS, John M., Full Professor, Tenured

DEGREES:

Ph.D. Geography, University of Western Ontario, 2000
M.A. Geography, University of Windsor, 1995
B.Sc. (Hons.) Biology/Physical Geography, Queen's University, 1991

ACADEMIC EMPLOYMENT HISTORY:

2008 Full Professor, Department of Geography, Nipissing University
2004-2008 Associate Professor, Department of Geography, Nipissing University
2000-2004 Assistant Professor, Department of Geography, Nipissing University

HONOURS/RECOGNITION:

2005-2006 The Chancellor's Award for Excellence in Research, Nipissing University
2004-2005 Research Achievement Award, Nipissing University
2012-2016 Editorial Board, *Geography Journal*

EXPERT WITNESS (*International Tort Litigation - Commercial Law*)

2017-2018 “*The Government of Indonesia vs The Petroleum Authority of Thailand Exploration and Production (PTTED) Australasia (Ashmore Cartier) Pty Ltd., The PTTED Public Company & The Petroleum Authority of Thailand (PTT) Public Company Limited*”
2012-2015 “*The Bodo Community and Others vs The Shell Petroleum Development Company of Nigeria Limited*” (Case #s: HT-13-295 and HT-13-339 to 350)

SCHOLARLY AND PROFESSIONAL ACTIVITIES:

2025 *Member, Environmental Monitoring Expert Committee*
Canada Foundation for Innovation 2025 Innovation Fund
2024-2026 *Co-supervisor, Prestigious Liber Ero Post-Doctoral Fellowship*
(<https://Liberero.ca>), Dr. Mary Ann Perron (River Institute),
“*Multidecadal tracking of changes in wetland cover to support conservation across complex jurisdictional boundaries along Kaniatarowanenneh (the St. Lawrence River)*”
2024 *Grant Reviewer, MITACS, Mitacs Accelerate Program*

2021-2022	Guest Editor, International Journal of Applied Earth Observation and Geoinformation , Special Issue “ <i>Remote sensing of plant phenological and physiological responses to climate change</i> ”
2022	Reviewer, Quality Assurance Cyclical Program, Undergraduate Geography/Geosciences Programs (BSc Physical Geography: BSc Environmental Geosciences; BA Geography), Trent University
2022	Reviewer, Quality Assurance Cyclical Program, Natural Resources Management Graduate Programs (MScF; MFM; PhD), Lakehead University
2022	Grant Reviewer, MITACS , Mitacs Accelerate Program
2021	Grant Reviewer, NSERC , Discovery Grant, Geosciences
2019-2020	Guest Editor, Remote Sensing , Special Issue "Advances of Multi-Temporal Remote Sensing in Vegetation and Agriculture Research" 32 papers peer reviewed & published (Impact Factor 4.5) https://www.mdpi.com/journal/remotesensing/special_issues/Multi-Temporal_RemoteSensing
2020	Grant Reviewer, Research Grants Council of Hong Kong , Earth Sciences
2020	Grant Reviewer, NSERC , Discovery Grant, Geosciences
2019	Reviewer, Quality Assurance Cyclical Program, Natural Resources Management Undergraduate Program (BScF; BEM), Lakehead University
2018	Grant Reviewer, Swiss National Science Foundation , Croatian-Swiss Research Program-Engineering Sciences, (1 proposal at Swiss CHF\$ 398,381. ⁰⁰)
2017	Grant Reviewer, US Department of Defense , Strategic Environmental Research and Development Program, Statement of Need RCSON-18-C2 ““Climate Change Vulnerability Assessment of Major Habitats on and Around DoD lands” (3 proposals at US\$ 4,267,816 ⁰⁰)
2017	Grant Reviewer, German Research Foundation (Deutsche Forschungsgemeinschaft) (1 proposal at €\$ 233,850 ⁰⁰)
2017	Member, Environmental Panel, Ontario Research Fund-Large Infrastructure Fund Competition, Ontario Ministry of Research Innovation and Science (8 proposals at \$52,789,740 ⁰⁰)
2015-2018	Adjunct Professor, TropWATER Centre, James Cook University, Australia
2015-2016	International Expert, for EnGlobe Corporation to conduct an Environmental Baseline Study of Mangroves
2009-2016	External reviewer, Promotion to Full Professor, Memorial University of Newfoundland & Mt. Allison University, Promotion to Senior Lecturer, The University of the South Pacific
2012-2013	Panel Chair (153), Ontario Council of Graduate Studies , Grant Adjudicator (Division: Biological Sciences, Discipline: 401 Environmental Sciences) Doctorate Level
2012	Grant Reviewer, US Department of Defense , Strategic Environmental Research and Development Program, Statement of Need RCSON-13-01 “Department of Defense Pacific Island Installations: Impacts of and Adaptive Responses to Climate Change”, two proposals (2 proposals at US\$ 2,138,428 ⁰⁰)

2009-2014	<i>Adjunct Professor of Geography</i> , School of Graduate and Postdoctoral Studies, University of Western Ontario (M.Sc. & Ph.D. supervision)
2008-2011	<i>Member, Natural Sciences & Engineering Research Council of Canada</i> Scholarships and Fellowships Selection Committee for Earth Sciences and Ecology (GSC-186)- MS, Doctorate & Post-Doctorate levels
2011	<i>International Expert</i> , for Environnement Illimité Inc (Dessau) to conduct an Environmental Baseline Study of Mangroves
2010	<i>Reviewer</i> as international authority, for Tier II Canada Research Chair renewal, University of Regina
2001-2010	<i>Visiting Research Professor</i> , Scientific Institute for Oceanography and Limnology-Mazatlan Research Station, Universidad Nacional Autonoma de Mexico, (ola.icmyl.unam.mx; 2001, 2002, 2004, 2007, 2008, 2010)
2006 & 2009	<i>International Grant Reviewer</i> , Belgian Earth Observation Programme-Belgian Space Agency/Science Policy-Support to the Exploitation and Research of Earth Observation data Program
2008-2009	<i>International Expert</i> , for Environnement Illimité Inc & SNC-Lavalin Environment Inc. to conduct an Environmental Baseline Study of Mangroves
2003-Present	Referee-30 International Academic Journals: <i>Aquatic Conservation; Biogeosciences, Biotropica; Canadian Journal of Forest Research; Canadian Journal of Remote Sensing; Ciencias Marinas; Economic Botany; Environmental Management; Environmental Monitoring and Assessment; Estuaries and Coasts; European Journal of Forest Research; Hydrological Processes; IEEE Journal Selected Topics in Applied Earth Observations & Remote Sensing; International Journal of Remote Sensing; International Journal of Applied Earth Observation & Geoinformation; Indian Journal of Marine Sciences; Interciencia, ISPRS Journal of Photogrammetry and Remote Sensing; Journal of Coastal Research; Journal of Forestry Research; Journal of Mountain Science; Landscape and Urban Planning; Photogrammetric Engineering and Remote Sensing; Remote Sensing; Remote Sensing of Environment; Science of the Total Environment; Society and Ecology; Wetlands; Wetlands Ecology and Management</i> <i>Declined: Journal of Environmental Management; Landscape Ecology; Marine and Freshwater Research; Sensors; Progress in Physical Geography; Computers and Electronics in Agriculture</i>

SIGNIFICANT UNIVERSITY ADMINISTRATION DUTIES:

2024-2025	Member, Sub-Committee on Institutes and Centres
2024-2025	Member, Hiring Committee, Tenure-Track in Env. Science
2024	Member, Hiring Committee, LTA in Human Geography
2020-2024	Member, B.Env.Sc. program development committee
2021-2024	Contributor, B.Env. Studies program development
2022-2024	Contributor, Post-Bac Environment and Sustainability
2020-2023	Chair, Department of Geography
2020-2023	Member, B.Env.Sc. program development committee
2021-2023	Contributor, B.Env. Studies program development
2022-2023	Contributor, Post-Bac Environment and Sustainability
2022-2023	Member, IQAP Review for Computer Science, Nipissing University
2020-2021	Member, CRC selection committee (Environment & Climate Change)
2018-2020	Chair, Department of Geography
2016-2018	Chair, Department of Geography
2011-2014	Chair, Department of Geography

2016-2017	Program Representative, Graduate Studies Council
2015-2016	Program Representative, Graduate Studies Council
2013-2015	Member, Board of Governors
2014-2015	Board Representative, Plant and Property Committee
2013-2014	Board Representative, University Governance Committee
2013-2014	Member, Assistant Registrar (Curriculum/Advising) hiring committee
2013	Member, CRC selection committee (Environmental History)
2011-2012	Member, Graduate Studies Council (M.E.S. Adviser)
2011-2012	Member, Vice President Acad. & Res. Selection committee
2012	Member, hiring committee, Physical & Health Education
2011	Member, CRC selection committee (Lifespan Health & Physical Activity)
2011	Member, Chancellor's Award-Research selection sub-committee
2008-2010	Elected Senate Representative, Faculty of Arts & Science
2009-2011	Member, M.E.S/ M.E.Sc. development committee
2008-2010	Member, University Research Committee
2010	Member, Strategic Research Plan Committee
2010	Member, CRC Selection Committee (Watershed Hydrology)
2010	Member, Chancellor's Award-Research selection sub-committee
2009-2010	Member, Senate Executive Committee
2008-2009	Member, External on Mathematics Hiring Committee
2008-2009	Member, CRC Selection Committee (Life Science & Environment)
2007-2008	Member, Chancellor's Award-Research selection sub-committee
2006-2007	Member, CRC Recruitment Committee (Biogeochemistry)
2006-2007	Member, Chancellor's Award-Research selection sub-committee
2005-2006	Member, Appointments, Promotions and Tenure Sub-Committee for the Faculty of Arts & Science
2005-2006	Member, Academic Planning Committee
2004-2005	Member, Academic Planning Committee
2004-2005	Member, Appointments, Promotions & Tenure Committee –Appeals for Promotion
2004-2005	Member, Appointments, Promotions & Tenure Committee –Appeals for Tenure
2003-2004	Member, Admissions, Promotions and Petitions Committee
2003-2004	Member, Grading Standards & Practices Policy Review Sub-Committee (Faculty of Arts & Science)
2003-2004	Member, CRC Recruitment Committee
2002-2003	Co-Chair, Student Affairs Committee
2001-2002	Member, University Library Committee
2000-2008	Member, University Senate

GRADUATE SUPERVISIONS:

Completed: 5 (4 Masters, 1 PhD, *=NSERC/SSHRC recipient)

i-Flores de Santiago, Francisco (Ph.D. Thesis co-supervisor), Department of Geography, The University of Western Ontario. (2009-2013)

ii-*Wilson, Jeff (M.E.Sc. Thesis), Nipissing University (2011-2013)

- iii-Cable, Jeff (M.E.Sc. Thesis), Nipissing University (2011-2013)
 iv-Flores de Santiago, Francisco (M.Sc. Thesis advisor) Facultad de Ciencias Marinas, Universidad Autonoma de Baja California, Mexico. (2005-2007)
 v-*Gambles, Autumn (M.Sc. Thesis co-supervisor), Department of Geography, The University of Western Ontario. (2011-2015)
 vi-* Ysabel Castle (MESc thesis), Nipissing University (2019-2021)
 MESc Thesis Examiner-Mr. Dawson Meecham-“Description and prediction of vegetation recovery on inactive forest roads in Northern Ontario”
 (Supervisor: Dr. Jeff Dech, Dept Biology & Chemistry, Nipissing U)
 MESc Thesis Examiner-Ms. Elizabeth Elliot-“Oxygen isotope values of charred tree bark as an indicator of forest fire severity”
 (Supervisor: Dr. Jeff Dech, Dept Biology & Chemistry, Nipissing U)
 MESc Thesis Examiner-Ms. Rebecca Wylie-“Estimating stand age from airborne laser scanning data to improve ecosite-based models of black spruce wood quality in the boreal forest of Ontario”
 (Supervisor: Dr. Jeff Dech, Dept Biology & Chemistry, Nipissing U)
 PhD Thesis Examiner-Dr. Tekleab Gala-“Characterizing near-surface and surface hydrology in the prairie pothole region of central Canada” -2010
 (Supervisor: Dr. Creed-CRC, Depts of Biology/Geography/Earth Sci., UWO)

- g) GRADUATE COURSES:
 ENST 5316 Remote Sensing for Environmental Monitoring (2012, 2016, 2019)
 ENST 5117 Methods of Inquiry in Environmental Research (2015-2016)

- h) 1. EXTERNAL RESEARCH FUNDING (†=PI or Co-PI):

<u>Year</u>	<u>Source</u>	<u>Type*</u>	<u>Total</u>	<u>Purpose**</u>

Natural Sciences and Engineering Research Council (NSERC) of Canada

†2014-2023	NSERC Discovery Grant	C	\$180,000	Research
	<i>“Alternative methods for assessing and monitoring mangrove forests”</i>			
†2008-2014	NSERC Discovery Grant	C	\$75,000	Research
	<i>“Alternative methods for assessing and monitoring mangrove forests”</i>			
†2006-2008	NSERC Discovery Grant	C	\$26,800	Research
	<i>“Alternative methods for assessing and monitoring mangrove forests”</i>			
†2003	NSERC Tools & Instr.	C	\$8,390	Research
	<i>“Alternative methods for assessing and monitoring mangrove forests”</i>			
†2002-2006	NSERC Discovery Grant	C	\$60,000	Research
	<i>“Alternative methods for assessing and monitoring mangrove forests”</i>			

Other Granting Agencies

2019-2021	SSHRC Partnership Development Grant	\$189,920	Research
	(PI-Kirsten Greer, Nipissing U)		
	<i>“Reassembling Ontario's ‘Near North’: Reparation through university-museum-Indigenous</i>		

2019	research partnerships” Agriculture Agri-Foods Cdn. G (AAFC Project # 3000684493) “Data and information collection in support of the sustainability Biomass Harvest project in Ontario”	\$20,000	Research
2016-2018	Tropical Water Quality Hub National Environmental Science Programme (Australia) (PI-Dr. Duke, James Cook University) “Working with Traditional Owners and local citizens to better manage GBR estuarine wetlands”	\$450,000 (Australian)	Research
2014-2020	Gladstone Ports Corporation G Queensland, Australia (PI-Dr. Duke, James Cook University) “Monitoring the survival and recovery of shorelines, specifically tidal wetlands (Mangroves/Saltmarsh/Saltpans)”	\$468,020 (Australian)	Research
†2014-2018	Canadian Space Agency C Agenzia Spaziale Italiana COSMO-SkyMed/Radarsat-2 Initiative “Combined use of X and C band space-borne SAR for monitoring white mangrove biophysical parameters”	\$156,240 (Oct-2014)†	Research
†2013-2018	Japan Aerospace Exploration Agency C Agency “Examining the use of PALSAR-2 for mapping and monitoring degraded tropical coastal forested wetlands”	\$100,000†	Research
†2014-2017	Japan Aerospace Exploration Agency (PI- Dr. Shang, AAFC) “Integration of multi-frequency and multi-sensor SAR data for agricultural land use mapping and crop growth condition monitoring in Canada, USA, and China”	\$100,000†	Research
2011-2013	AgriFlex (PI-Dr.Shang) G (AAFC External Collaborator) “Soil nutrient and crop stress monitoring using advanced Earth Observation technology”	\$155,000	Research
2011	Agriculture Agri-Foods Cdn. G (AAFC Project # 3000448138) “Field data collection in Ontario in support of crop inventory mapping”	\$12,000	Research
†2011-2014	NOHFC G (Co-PI with D.Walters) “Integrated geospatial data and visualization technology”	\$410,500	Research
2008-2009	East Tennessee State Univ. C (PI-Dr. Zhang, ETSU) “Monitoring degraded mangrove forests using hyperspectral remote sensing techniques”	\$8,995	Research
†2008	Env.Illim.-SNC Lavalin O “An inventory of the Mabala and Yélitono mangrove forest: A field and remote sensing based approach”	\$100,000	Research
2007-2011	Japan Aerospace Exploration Agency (PI- Dr. Lu, NUS) “Assessing forest change associated sediment modifications for large tropical estuaries using ALOS PALSAR data”	\$100,000†	Research
†2006	Canadian Space Agency, Canada Centre for Remote Sensing & MDA “Monitoring mangrove forests using RADARSAT-2 data”	\$54,000†	Research

†2004	Canadian Space Agency & MDA “Use of RADARSAT-1 for estimating mangrove forest structure”	C	\$16,700†	Research

*Type: C-Granting councils; G-Government; F-Foundations; O-Other
 **Purpose: research, travel, publication, etc.; † = cost of data

Nipissing Grant

2020 Nipissing University COVID-19 \$4,800 Research
 “Mapping and assessing potential changes in the spatial distribution of criminal activities in the City of North Bay, Ontario, during the COVID-19 pandemic.”

2. RESEARCH INDICES (as of Nov 1st -2024):

Research Gate
 Reads: **55,566**

Google Scholar
 Citations: **6,883** H-index = **35** i10-index = **49**

3. PUBLICATIONS/REPORTS/PRESENTATIONS

Expert Witness Court Report

Kovacs, J.M. 2014. *State of the Mangrove Environment in Bodo Before and After the 2008 Operational Spills*. Submitted-**The High Court of Justice**-Queens Bench Division-Technology and Construction Court in the Matter of the Bomu-Bonny Oil Pipeline Litigation before the Honourable Mr Justice Akenhead between “The Bodo Community and Others” (Claimants) and “The Shell Petroleum Development Company of Nigeria Ltd” (Defendant), 115 pp.

Chapters in Books:

5. Zhang, C., **Kovacs, J.M.**, and D. Walters. 2018. The use of small unmanned aerial systems (UASs) in precision agriculture. In: *Precision Agriculture for Sustainability*. Stafford, J. (Ed.) Burleigh Dodds Science Publishing Limited, Cambridge, United Kingdom, 22 pgs. (doi:10.19103/AS.2017.0032.04)
4. Flores-Verdugo, F., Amezcua, F., **Kovacs, J.M.**, Serrano, D. and M. Blanco Correa. 2014. Changes in the hydrological regime of coastal lagoons affect mangroves and small scale fisheries: The case of the mangrove-estuarine complex of Marismas Nacionales (Pacific Coast of Mexico). In: *Fisheries Management of Mexican and Central American Estuaries*. Amezcua, F., Bellgraph, B. (Eds.) Springer Science, Deordrecht, Netherlands, pp. 81-92. (doi:10.1007/978-94-017-8917-2_6)

3. Flores-Verdugo, F., **Kovacs, J.M.**, Serrano, D. and J. Cid-Becerra. 2014. Mangrove structure and distribution dynamics in the Gulf of California. In: *Conservation Science in Mexico's Northwest: Ecosystem Status and Trends in the Gulf of California*. Wehncke, E.V., Lara-Lara, J.R., Alvarez-Borrego, S., Ezcurra, E. (Eds.), University of California-Riverside & Secretaria de Medio Ambiente y Recursos Naturales, Mexico City, Mexico, pp. 167-189. (ISBN: 978-1-4951-2222-4)
2. Rocío-Hernández, M., Flores-Verdugo, F., **Kovacs, J.M.** and F. Abarca. 2011. Manglares. In: *Ambiente, Biología, Manejo y Legislación de Ambientes Costeros Mexicanos*, G. de la Lanza-Espino and S. Hernandez-Pulido (Eds.), Universidad Nicolaita de Michoacan de Hidalgo Press, Mexico, pp. 279-300.
1. Flores-Verdugo, F., Benitez-Pardo, D., Agraz-Hernandez, C. and **J.M. Kovacs**. 2006. Manejo, conservacion y restauracion de ecosistemas de manglar. In: *Atlas del Manejo y Conservacion de la Biodiversidad y Ecosystemas de Sinaloa*. Cifuentes-Lemus, J.L., Gaxiola Lopez, J. (Eds.), El Colegio de Sinaloa, Sinaloa, Mexico, pp. 11-20.

Papers in refereed journals (all ISI Web of Science Indexed)

50. Castle, Y.A., and **J.M. Kovacs**. 2023. Sizing up crime and weather relationships in a small northern city. Canadian Journal of Criminology and Criminal Justice 65 (1): 60-79. (doi.org/10.3138/cjccj.2022-0037)
49. Duke, N.C., Mackenzie, J.R., Canning, A.D., Hutley, L.B., Bourke, A.J., **Kovacs, J.M.**, Cormier, R., Staben, G., Lymburner, L. and E. Ali. 2022. ENSO-driven extreme oscillations in mean sea level destabilise critical shoreline mangroves—An emerging threat. PLOS Climate 1(8): e0000037. (doi.org/10.1371/journal.pclm.0000037)
48. Castle, Y.A., and **J.M. Kovacs**. 2021. Identifying seasonal spatial patterns of crime in a small northern city. Crime Science 10 (25) (doi.org/10.1186/s40163-021-00161-w)
47. Valderrama-Landeros, L., Flores-de-Santiago, F., Rodríguez-Sobreyra, R., Flores-Verdugo, F., and **J.M. Kovacs**. 2020. Extrapolating canopy phenology information using Sentinel-2 data and the Google Earth Engine platform to identify the optimal dates for remotely sensed image acquisition of semiarid mangroves. Journal of Environmental Management 279 (1):111617 (doi.org/10.1016/j.jenvman.2020.111617)
46. Serrano, D., Flores-Verdugo, F., Ramírez-Félix, E., **Kovacs, J.M.** and F. Flores-de-Santiago. 2020. Modelling tidal hydrodynamic changes induced by the opening of an artificial inlet within a subtropical mangrove dominated estuary. Wetlands Ecology and Management 28: 103-118 (doi.org/10.1007/s11273-019-09697-w)

-
45. Shang, J., Liu, J., Poncos, V., Geng, X., Qian, B., Chen, Q., Dong, T., Macdonald, D., Martin, T., **Kovacs, J.M.**, and D. Walters. 2020. Detection of Crop Seeding and Harvest through Analysis of Time-Series Sentinel-1 Interferometric SAR Data. Remote Sensing 12: 1551-1569 (doi.org/10.3390/rs12101551)
 44. Donga, T., Shang, J., Liu, J., Qian, B., Jing, Q., Ma, B., Huffman, T., Geng, X., Sow, A. A., Shi, Y., Canisius, F., Jiao, X., **Kovacs, J.M.**, Walters, D., Cable, J. and J. Wilson. 2019. Using RapidEye imagery to identify within-field variability of crop growth and yield in Northeastern Ontario, Canada. Precision Agriculture (doi:10.1007/s11119-019-09646-w)
 43. Dong, T. Liu, J., Shang, J., Qian, B., Ma, B., **Kovacs, J.M.**, Walters, D., Jiao, X., Geng, X., and Y. Shi. 2019. Assessment of red-edge vegetation indices for crop leaf area index estimation. Remote Sensing of Environment 222: 133-148. (doi:10.1016/j.rse.2018.12.032)
 42. Flores-de-Santiago, F., **Kovacs, J.M.** and F. Flores-Verdugo. 2018. Discrimination of three dominant mangrove species from the Pacific coast of Mexico by spectroscopy on intact leaves. Ciencias Marinas 44:185-202. (doi:10.7773/cm.v44i3.2806)
 41. Valderrama-Landeros, L., Flores-de-Santiago, F., **Kovacs, J.M.** and F. Flores-Verdugo. 2018. An assessment of commonly employed satellite-based Remote sensors for mapping mangrove species in Mexico using a NDVI-based classification scheme. Environmental Monitoring and Assessment 190: 1-23. (doi:10.1007/s10661-017-6399-z)
 40. Canisius, F., Shang, J., Liu, J., Huang, X., Ma, B., Jiao, X., **Kovacs, J.M.** and D. Walters. 2018. Tracking crop phenological development using multi-temporal polarimetric Radarsat-2 data. Remote Sensing of Environment 210: 508-518. (doi:10.1016/j.rse.2017.07.031)
 39. Herath, A., Ma, B.L., Shang, J., Liu, J., Dong, T., Jiao, X., **Kovacs J.M.**, and D. Walters. 2018. On-farm spatial characterization of soil mineral nitrogen, crop growth, and yield of canola as affected by different rates of nitrogen application. Canadian Journal of Soil Science 98: 1-14. (doi:10.1139/CJSS-2017-0024)
 38. Wachowiak, M., Walters, D., **Kovacs, J.M.**, Wachowiak-Smolikova, R., and A. James. 2017. Visual analytics and remote sensing imagery to support community-based research for precision agriculture in emerging areas. Computers and Electronics in Agriculture 143: 149-164. (doi:10.1016/j.compag.2017.09.035)
 37. Jarvis, D., Wachowiak, M., Walters, D., and **J.M. Kovacs**. 2017. Adoption of web-based spatial tools by agricultural producers: Conversations with seven northern Ontario farmers using the GeoVisage decision support system. Agriculture 7: 69 (1-22) (doi:10.3390/agriculture7080069)
 36. Duke, N.C., **Kovacs, J.M.**, Griffiths, A.D., Preece, L., Hill, D.J.E., van Oosterzee,

- P., Mackenzie, J., Morning, H.S., and D. Burrows. 2017. Large-scale dieback of mangroves in Australia's Gulf of Carpentaria: a severe ecosystem response, coincidental with an unusually extreme weather event. Marine and Freshwater Research 68: 1816-1829. (doi:10.1071/MF16322)
35. Jing, Q., Qian, B., Shang, J., Huffman, T., Liu, J., Pattey, E., Dong, T., Tremblay, N., Drury, C., Ma, B., Jegu, G., Jiao, X., **Kovacs, J.M.**, Walters, D. and J. Wang. 2017. Assessing the options to improve regional wheat yield in eastern Canada using the CSM-CERES-Wheat model. Agronomy Journal 109:1-14. (doi:10.2134/agronj2016.06.0364)
34. Flores-de-Santiago, F., **Kovacs, J.M.**, Wang, J., Flores-Verdugo, F., Zhang, C. and González-Farías. 2016. Examining the influence of seasonality, condition and species composition on mangrove leaf pigment contents and laboratory based spectroscopy data. Remote Sensing 8 (3): 226 (1-20). (doi:10.3390/rs8030226)
33. Jing, Q., Shang, J., Qian, B., Hoogenboom, G., Huffman, T., Liu, J., Ma, B.L., Geng, X., Jiao, X., **Kovacs, J.M.** and D. Walters. 2016. Evaluation of the CSM-CROPGRO-Canola model for simulating canola growth and yield at West Nipissing in Eastern Canada. Agronomy Journal 108:1-10. (doi:10.2134/agronj2015.0401)
32. Shang, J., Liu, J., Ma, B., Zhao, T., Jiao, X., Geng, X., Huffman, T., **Kovacs, J.M.** and D. Walters. 2015. Mapping spatial variability of crop growth conditions using RapidEye data in Northern Ontario, Canada. Remote Sensing of Environment 168: 113-125. (doi:10.1016/j.rse.2015.06.024)
31. Zhang, C., **Kovacs, J.M.**, Liu, Y., Flores-Verdugo, F. and F. Flores-de-Santiago. 2014. Separating mangrove species and conditions using laboratory hyperspectral data-a case study of a degraded mangrove forest of the Mexican Pacific. Remote Sensing 6: 11673-11688. (doi:10.3390/rs61211673)
30. Zhang, C., Walters, D. and **J.M. Kovacs**. 2014. Applications of low altitude remote sensing in agriculture upon farmers' requests— a case study in Northeastern Ontario, Canada. PLoS ONE 9: e112894 (doi:10.1371/journal.pone.0112894)
29. Jiao, X., **Kovacs, J.M.**, Shang, J., McNairn, H., Walters, D., Ma, B. and X. Geng. 2014. Object-oriented crop mapping and monitoring using multi-temporal polarimetric RADARSAT-2 data. ISPRS Journal of Photogrammetry and Remote Sensing 96: 38-46. (doi:10.1016/J.ISPRSJPRS.2014.06.014)
28. Cable, J.W., **Kovacs, J.M.**, Jiao, X. and J. Shang. 2014. Agricultural monitoring in northeastern Ontario, Canada, using multi-temporal polarimetric RADARSAT-2 data. Remote Sensing 6: 2343-2371. (doi:10.3390/rs6032343)

27. Cable, J.W., **Kovacs, J.M.**, Shang, J. and X. Jiao. 2014. Multi-temporal polarimetric RADARSAT-2 for land cover monitoring in northeastern Ontario, Canada. Remote Sensing 6: 2372-2392. (doi:10.3390/rs6032372)
26. Wilson, J., Zhang, C. and **J.M. Kovacs**. 2014. Separating crop species in northeastern Ontario using hyperspectral data. Remote Sensing 6: 925-945. (doi:10.3390/rs6020925)
25. **Kovacs, J.M.**, Lu, X.X., Flores-Verdugo, F., Zhang, C., Flores de Santiago, F. and X. Jiao. 2013. Applications of ALOS PALSAR for monitoring biophysical parameters of a degraded black mangrove (*Avicennia germinans*) forest. ISPRS Journal of Photogrammetry and Remote Sensing 82: 102-111. (doi:10.1016/J.ISPRSJPRS.2013.05.004)
24. **Kovacs, J.M.**, Jiao, X., Flores-de-Santiago, F., Zhang, C. and F. Flores-Verdugo. 2013. Assessing relationships between Radarsat-2 C-band and structural parameters of a degraded mangrove forest. International Journal of Remote Sensing 34: 7003-7020. (doi:10.1080/01431161.2013.813090)
23. Flores-de-Santiago, F., **Kovacs, J.M.** and F. Flores-Verdugo. 2013. The influence of seasonality in estimating mangrove leaf chlorophyll-a content from hyperspectral data. Wetlands Ecology and Management 21: 193-207. (doi:10.1007/s11273-013-9290-x)
22. Zhang, C., **Kovacs, J.M.**, Wachowiak, M. and F. Flores-Verdugo. 2013. Relationship between hyperspectral measurements and mangrove leaf nitrogen concentrations. Remote Sensing 5: 891-908. (doi:10.3390/rs5020891)
21. Flores-de-Santiago, F., **Kovacs, J.M.** and F. Flores-Verdugo. 2013. Assessing the utility of a portable pocket instrument for estimating leaf chlorophyll contents. Bulletin of Marine Science 89: 621-633. (doi:10.5343/bms.2012.1032)
20. Flores-de-Santiago, F., **Kovacs, J.M.** and P. LaFrance. 2013. An object-oriented classification method for mapping mangroves in Guinea, West Africa, using multipolarized ALOS PALSAR L-band data. International Journal of Remote Sensing 34: 563-586. (doi:10.1080/01431161.2012.715773)
19. Zhang, C. and **J.M. Kovacs**. 2012. The application of small unmanned aerial systems for precision agriculture - A review. Precision Agriculture 13: 693-712. (doi:10.1007/s11119-012-9274-5)
18. Zhang, C., Liu, Y., **Kovacs, J.M.**, Flores-Verdugo, F., Flores de Santiago, F., and K. Chen. 2012. Spectral response to varying levels of leaf pigments collected from a degraded mangrove forest. Journal of Applied Remote Sensing 6 (063501): 1-14. (doi:10.1117/1.JRS.6.063501)
17. Flores-de-Santiago, F., **Kovacs, J.M.** and F. Flores-Verdugo. 2012. Seasonal changes in leaf chlorophyll-a content and morphology in a sub-tropical mangrove

- forest of the Mexican Pacific. Marine Ecology Progress Series 444: 57-68. (doi:10.3354/meps09474)
16. **Kovacs, J.M.**, Liu, Y., Zhang, C., Flores-Verdugo, F., and F. Flores de Santiago. 2011. A field based statistical approach for validating a remotely sensed mangrove forest classification scheme. Wetlands Ecology and Management 19: 409-421 (doi: 10.1007/s11273-011-9225-3)
 15. **Kovacs, J.M.**, Flores de Santiago, F., Bastien, J. and P. Lafrance. 2010. An assessment of mangroves in Guinea, West Africa, using a field and remote sensing based approach. Wetlands 30:773-782 (doi:10.1007/s13157-010-0065-3)
 14. **Kovacs, J.M.**, King, J.M.L., Flores de Santiago, F. and F. Flores-Verdugo. 2009. Evaluating the condition of a mangrove forest of the Mexican Pacific based on an estimated leaf area index mapping approach. Environmental Monitoring and Assessment 157: 137-149 (doi:10.1007/s10661-008-0523-z)
 13. **Kovacs, J.M.**, Zhang, C., and F. Flores-Verdugo. 2008. Mapping the condition of mangroves of the Mexican Pacific using C-band ENVISAT ASAR and Landsat optical data. Ciencias Marinas 34: 407-418
 12. Walters, B.B., Ronnback, P., **Kovacs, J.M.**, Crona, B., Hussain, A., Badola, R., Dahdouh-Guebas, F. and E. Barbier. 2008. Ethnobiology, socio-economics and management of mangrove forests: A review. Aquatic Botany 89: 220-236 (doi:10.1016/j.aquabot.2008.02.009)
 11. **Kovacs, J.M.**, Vandenberg, C.V., Wang, J. and F. Flores. 2008. The use of multipolarized spaceborne SAR backscatter for monitoring the health of a degraded mangrove forest. Journal of Coastal Research 24: 248-254 (doi:10.2112/06-0660.1)
 10. Chen, K., Kennedy, J. **Kovacs, J.M.** and C. Zhang. 2007. A spatial perspective for predicting enrolment in a regional pharmacy school. GeoJournal 70:133-143 (doi:10.1007/s10708-008-9120-5)
 9. Flores-de-Santiago, F. J., Santamaría-del-Ángel, E., González-Silvera, A., Martínez-Díaz-de-León, A., Millán-Núñez, R., and **J.M. Kovacs** 2007. Assessing dynamic micro-regions in the Great Islands of the Gulf of California based on MODIS aqua imagery products. Proceedings of the Society of Photo-Optical Instrumentation Engineers Vol. 6680 (doi:10.1117/12.732574)
 8. **Kovacs, J.M.**, Vandenberg, C.V. and F. Flores. 2006. Assessing fine beam RADARSAT-1 backscatter from a white mangrove (*Laguncularia racemosa* (Gaertner)) canopy. Wetlands Ecology and Management 14: 401-408 (doi:10.1007/s11273-005-6237-x)

7. **Kovacs, J.M.**, Wang, J. and F. Flores. 2005. Mapping leaf area index at the species level using IKONOS and LAI-2000 sensors for the Agua Brava Lagoon, Mexican Pacific. Estuarine, Coastal and Shelf Science 62: 377-384 (doi:10.1016/j.ecss.2004.09.027)
6. **Kovacs, J.M.**, Malczewski, J. and F. Flores. 2004. Examining local ecological knowledge of hurricane impacts in a mangrove forest using an analytical hierarchy process approach. Journal of Coastal Research 20: 792-800 (doi:10.2112/1551-5036(2004)20[792:ELEKOH]2.0.CO;2)
5. **Kovacs, J.M.**, Flores, F., Wang, J. and L. P. Aspden. 2004. Estimating leaf area index of a degraded mangrove forest using high spatial resolution satellite imagery. Aquatic Botany 80: 13-22 (doi:10.1016/j.aquabot.2004.06.001)
4. **Kovacs, J.M.**, Blanco, M. and F. Flores. 2001. A logistic regression model of hurricane impacts in a mangrove forest of the Mexican Pacific. Journal of Coastal Research 17: 30-37
3. **Kovacs, J.M.**, Wang, J., and M. Blanco. 2001. Mapping mangrove disturbances using multi-date Landsat TM imagery. Environmental Management 27: 763-776 (doi:10.1007/s002670010186)
2. **Kovacs, J.M.** 2000. Perceptions of environmental change in a tropical coastal wetland. Land Degradation & Development 11: 209-220 (doi:10.1002/1099-145X(200005/06)11:3<209::AID-LDR378>3.0.CO;2-Y)
1. **Kovacs, J.M.** 1999. Assessing mangrove use at the local scale. Landscape and Urban Planning 43: 201-208 (doi:10.1016/S0169-2046(98)00106-6)

Papers in Conference Proceedings:

8. Shang, J., Jiao, X., McNairn, H., **Kovacs, J.M.**, Walters, D., Ma, B., and X. Geng. Tracking crop phenological development of spring wheat using synthetic aperture radar in northern Ontario, Canada. Proceedings of the 2nd International Agro-Geoinformatics Conference Fairfax, VA, USA. (5 pages), 2013
7. Lu, X.X., **Kovacs, J.M.**, Zhang, C., LaFrance, P. and F. Flores de Santiago, Applications of ALOS PALSAR DATA for mangrove Monitoring and Mapping: examples from Mexico & Africa. Report PI No 423 Japan Aerospace and Exploration Agency (6 pages), 2011
6. **Kovacs, J.M.** and X.X. Lu., Assessing forest change associated with sediment modifications for large tropical estuaries using ALOS PALSAR data. 1st Joint PI Symposium of ALOS Data Nodes for ALOS Science Program, Nov 19-23, Japan Aerospace and Exploration Agency, Kyoto, Japan. (4 pages), 2007

5. **Kovacs, J.M.**, Vandenberg, C.V. and J. Wang, SAR backscatter from a degraded white mangrove forest using multipolarization ENVISAT data. Proceedings of the 26th Canadian Symposium on Remote Sensing, Wolfville, NS, Canadian Aeronautics and Space Institute. (4 pages), 2005.
4. May, D., Wang, J., **Kovacs, J.M.** and M. Muter, Mapping wetland extent using IKONOS Satellite Imagery of the O'Donnell Point Region, Georgian Bay, Ontario. Proceedings of the 25th Canadian Symposium on Remote Sensing, University of Montreal, Canadian Aeronautics and Space Institute. (9 pages), 2003.
3. **Kovacs, J.M.**, Aspden, L.P. and T.A. Archer, Combined use of the LAI-2000 Plant Canopy Analyzer and IKONOS Imagery for mapping Leaf Area Index of white mangrove. Proceedings of the 25th Canadian Symposium on Remote Sensing, University of Montreal, Canadian Aeronautics & Space Institute. (4 pgs), 2003.
2. Archer, T.A., **Kovacs, J.M.** and L.P. Aspden, Monitoring the decline of a tropical forested wetland of the Teacapan estuarine system, Mexico. Proceedings of the 25th Canadian Symposium on Remote Sensing, University of Montreal, Canadian Aeronautics and Space Institute. (5 pages), 2003.
1. **Kovacs, J.M.**, Wang, J., and M. Blanco, Verifying salinity impacts on a tropical forested wetland. Proceedings of the 22nd Canadian Symposium on Remote Sensing, U Victoria, Canadian Aeronautics & Space Institute, p. 693-699, 2000.

Technical Reports:

11. Duke, N.C., Mackenzie, J., **Kovacs, J.M.**, Staben, G., Coles, R., Wood, A. and Y. Castle. (2020) Assessing the Gulf of Carpentaria mangrove dieback 2017–2019. Volume 1: Aerial surveys (doi: 10.13140/RG.2.2.17030.70729)
10. Duke, N.C., Mackenzie, J., Fennessy, R., Cormier, R. and **Kovacs, J.M.** (2019) *Southern Great Barrier Reef Coastal Habitat Archive and Monitoring Program: Developing a Mangrove Management Plan Volume 1*. Report to the National Environmental Science Program. Reef and Rainforest Research Centre Limited, Cairns (76pp.).
9. Duke, N.C., MacKenzie, J., Fennessy, R., Cormier, R. and **Kovacs, J.M.** (2019) *Southern Great Barrier Reef Coastal Habitat Archive and Monitoring Program: Mangrove Management Plan Volume 2*. Report to the National Environmental Science Program. Reef and Rainforest Research Centre Limited, Cairns (160pp.).
8. Atkinson, I., Wyatt, M. and S. van der Valk. (2017) *2016-2017 Annual Report: Port Curtis and Port Alma Coastal Habitat Archive and Monitoring Program (PCPA CHAMP)*. Report produced for the Ecosystem Research and Monitoring

Program Advisory Panel as Part of Gladstone Ports Corporation's Ecosystem Research and Monitoring Program. Centre for Tropical Water and Aquatic Ecosystem Research (TropWATER) Publication 17/56, James Cook University, Townsville, 43 pp.

7. Duke, N.C., Mackenzie, J., Fennessy, R., **Kovacs, J.M.**, Lambert, H. (2017) *2017 June Milestone Report: Southern GBR Coastal Habitat Archive and Monitoring Program (SGBR CHAMP)*. Report produced for the National Science Environmental Programme Tropical Water Quality Hub. Centre for Tropical Water And Aquatic Ecosystem Research (TropWATER) Milestone Report, James Cook University, Townsville, 33 pp. plus appendices.
6. Duke N.C., Mackenzie J., **Kovacs, J.M.**, Hill, D., Eilert, F., Atkinson, I., and van der Valk, S. 2016. *2015-2016 Annual Report: Port Curtis and Port Alma Coastal Habitat Archive and Monitoring Program (PCPA CHAMP)*. Report produced for the Ecosystem Research and Monitoring Program Advisory Panel as part of Gladstone Ports Corporation's Ecosystem Research and Monitoring Program. Centre for Tropical Water and Aquatic Ecosystem Research (TropWATER) Publication 16/xx, James Cook University, Townsville, Australia, 59 pp.
5. **Kovacs, J.M.** 2016. *Baseline Report for the Mangroves of Port Morébaya River (Guinea) Site Based on a Remote Sensing Approach*. Report provided to Englobe & Rio Tinto Iron Ore Atlantic Limited -part of Simandou Project port-marine investigations and studies phase 2 activities.
4. **Kovacs, J.M.** 2011. *Baseline Environmental Report for the Mangrove Forest of the Island of Kabak (Guinea) Based on a Remote Sensing Approach*. Report provided to Environnement Illimité Inc. & Rio Tinto
3. **Kovacs, J.M.** 2011. *Rapid Assessment-Mangrove Mapping for Cap Verga and the Island of Binari (Guinea, West Africa)*. Report provided to Environnement Illimité Inc. & Rio Tinto
2. Environnement Illimité Inc. 2008. *Simandou Project— Baseline Study of the aquatic environment for the port of Mabala-Yélitono — Progress Report – Dry season 2008*. Report written by Lafrance, P., I. Saint-Onge, D. Langlois, M. Demarty, S. Lorrain, N. Gaudreau, J. Bastien, M. Hardy and **J.M. Kovacs**. Presented to SNC-Lavalin - Environment by Environnement Illimité inc. 143 p. + 7 appendices.
1. Environnement Illimité Inc. 2008. *Projet Simandou — État de référence du lieu aquatique – Site des installations portuaires*. Rapport présenté à SNC-Lavalin - Environnement par Environnement Illimité Inc. 242 pages et 10 annexes.

IQAP Reports

John. M. Kovacs, Ian Hartley and Donald Kerr. 2022. *Review Team Report on the Graduate MScF & MFM Forestry Program*, Submitted to the Provost and Vice President Academic, Lakehead University, 21 pages.

Ian Hartley, **John. M. Kovacs** and Donald Kerr. 2022. *Review Team Report on the Graduate PhD Forest Sciences Program*, Submitted to the Provost and Vice President Academic, Lakehead University, 16 pages.

John. M. Kovacs and Kathi Wilson. 2022. *External Reviewers' Report-Cyclical Review on the Undergraduate BSc (Environmental Geosciences), BSc (Geography) & BA (Geography)*, Submitted to the Provost and Vice President Academic, Trent University, 22 pages.

Scott Hamilton, **John. M. Kovacs** and Vic Lieffers. 2019. *External Review Team's Report on the Faculty of Natural Resource Management Undergraduate Programs. (HBScF & HBEM)* Submitted to the Deputy Provost, Lakehead University, 20 pages.

Department of Geography (Lead author). 2019. *Geography Department Cyclical Review: Department's Response to the Reviewers' Report*. Submitted to the VP Academic & Research-Provost, Nipissing University, 6 pages.

Department of Geography (Lead author). 2019. *IQAP Self Study of the BA (Geography), BSc (Environment & Physical Geography), BA (Environmental Geography)*. Submitted to the VP Academic & Research-Provost, Nipissing University, 608 pages.

Abstracts and/or Papers Read:

68. Perron, M.A., Francis, A., Kovacs, J.M., Castle, Y., O'Brien, T., McGaughey, L. Then and now: The ever-changing wetlands of *Kaniatarowanenneh* (the St. Lawrence River) Annual River Symposium, Oct. 23-25, 2024, Cornwall, Ontario.
67. Greer, K., Couchie, A., and **J.M. Kovacs**. *Okikendawt Timber: Dismantling the Colonial Aerial Photographic Archive through Indigenous Art-Creation*. Departmental Colloquium Series, Feb. 26th, 2020, Department of Geography and Planning, Queen's University, Kingston, Ontario.

-
66. Kaba, I. and **J.M. Kovacs**. Mapping mangrove forest cover changes along the coast of Guinea, West Africa, from 1986 to 2016 using multi-temporal Landsat imagery. Annual Conference, Canadian Association of Geographers-Ontario Division, Oct. 19-20, 2018, University of Toronto, Toronto, Ontario.
65. Doyle, B. and **J.M. Kovacs**. Examining wetland changes and oil spills in the Eastern Region of the Niger Delta using historical satellite imagery. Annual Conference, Canadian Association of Geographers-Ontario Division, Oct. 19-20, 2018, University of Toronto, Toronto, Ontario.
64. Cormier, R. J., **Kovacs, J.M.**, Greer, K., and R. Restoule. Developing historical aerial photo mosaics to map colonial encroachment on the Dokis First Nations following the timber surrender of 1908. Annual Conference, Canadian Association of Geographers-Ontario Division, Oct. 19-20, 2018, University of Toronto, Toronto, Ontario.
63. Greer, K., Restoule, R., **Kovacs, J.M.** and M. Prescott. Okikendawt timber: Using historical surveys and aerial photographs to examine colonial encroachment on Dokis First Nation land. Annual Conference, International Geographical Union, August 6-10, Quebec City, Quebec, Canada.
62. Zhang, C., **Kovacs, J.M.** and D. Walters. Comparison of unmanned aerial system images and satellite imagery in monitoring crop conditions: a case study in Northeastern Ontario, Canada. Annual Conference, Association of American Geographers, 10-14, April, 2018, New Orleans, Louisiana, USA.
61. Zhang, C., **Kovacs, J.M.** and D. Walters. A critical review of applications of unmanned aerial system images in precision agriculture CAG York University Annual Conference, Canadian Association of Geographers, May 29-June 2, 2017, York University, Toronto, Ontario.
60. Hill, D.J.E., **Kovacs, J.M.**, and F. Flores-de-Santiago. Applications of RADARSAT-2 polarimetric data for assessing degraded white mangrove forests. Annual Conference, Canadian Association of Geographers-Ontario Division, Oct. 28-29, 2016, University of Waterloo, Waterloo, Ontario.
59. Morning, H.S., Hill, D.J.E., **Kovacs, J.M.** and N.C. Duke. Mapping a large-scale dieback of mangroves in Australia's Gulf of Carpentaria using a Landsat 8 time series. Annual Conference, Canadian Association of Geographers-Ontario Division, Oct. 28-29, 2016, University of Waterloo, Waterloo, Ontario.
58. Herath, A., B.L. Ma, J. Shang, X. Jiao, **J.M. Kovacs**, and D. Walters. Spatial characterization of soil mineral nitrogen, crop growth, and yield of canola as affected by nitrogen application. Poster presentation at Joint Annual Conference for the Canadian Society of Agronomy and the Canadian Society for Horticultural Science, July 24-26, 2016, Montreal, QC, Canada.

-
57. Herath, A., B.L. Ma, J. Shang, X. Jiao, **J.M. Kovacs**, and D. Walters. Soil mineral nitrogen supply and grain yield estimation of canola in relation to growing-season canopy reflectance measurements. Poster presentation at Joint Annual Conference for the Canadian Society of Agronomy and the Canadian Society for Horticultural Science. July 24-26, 2016, Montreal, QC, Canada.
56. Duke, N.C., **Kovacs, J.M.**, Griffiths, A.D., Preece, L., Hill, D.J.E., van Oosterzee, P., Mackenzie, J., Morning, H.S., and D. Burrows. Globally unprecedented large-scale dieback of mangroves in Australia's Gulf of Carpentaria is co-incident with recent hot dry climatic conditions in the region. International Conference, The Mangrove & Macrobenthos Meeting, 18-22 July, 2016, Flagler College, St. Augustine, Florida, USA.
55. Hill, D.J.E., **Kovacs, J.M.** and F. Flores-de-Santiago. Exploring the capabilities of fully-polarimetric C-band RADARSAT-2 for monitoring a degraded white mangrove (*Laguncularia racemosa*) forest of the Mexican Pacific. International Conference, The Mangrove & Macrobenthos Meeting, 18-22 July, 2016, Flagler College, St. Augustine, Florida, USA.
54. **Kovacs, J.M.**, Duke, N.C. and D.J.E. Hill. Assessing the use of space-borne synthetic aperture radar for monitoring mangrove forest impacts following major oil spill events. International Conference, The Mangrove & Macrobenthos Meeting, 18-22 July, 2016, Flagler College, St. Augustine, Florida, USA.
53. Budong Qian, Jiali Shang, Qi Jing, Gerrit Hoogenboom, Ted Huffman, Jiangui Liu, Bao-Luo Ma, Xiaoyuan Geng, Xianfeng Jiao, **John M. Kovacs**, Dan Walters. Adapting the CSM-CROPGRO-Canola model for spring canola in Eastern Canada. 2016 International Crop Modelling Symposium 15-17 March, 2016, Adlershof, Berlin, Germany.
52. Rhude, S., **Kovacs, J. M.** and J. Wilson. Exploring relationships between hyperspectral data and nitrogen application levels for two field crops located in the West Nipissing agricultural region of northern Ontario. Annual Conference, Canadian Association of Geographers-Ontario Division, 23-25 Oct., 2015, Carleton University, Ottawa, Ontario.
51. Hill, D., **Kovacs, J.M.** and Francisco Flores-de-Santiago. Exploring the use of polarimetric C-band RADARSAT-2 imagery for monitoring degraded mangrove forests: A case study of the Agua Brava Lagoon (Mexico) . Annual Conference, Canadian Association of Geographers-Ontario Division, 23-25 Oct., 2015, Carleton University, Ottawa, Ontario.
50. Sow, A.A., Liu, J., Shang, J., Ma, B., Geng, X., Huffman, T., Qian, B., Jiao, X., Kovacs, J. M., and D. Walters. Delineation of within-field spatial variability using

high resolution optical remote sensing data. 36th Canadian Symposium on Remote Sensing, June 8-11, 2015, St. John's, Newfoundland and Labrador, Canada

49. Kovacs, J.M. Monitoring mangrove forests using satellite based radar sensors. Science Seminar Series, Tropical Water & Aquatic Ecosystem Research Centre, March 31, 2015, James Cook University, Townsville, Queensland, Australia.
48. Kovacs, J.M. GeoVisage: A geospatial data base for communicating time sensitive data amongst farmers and scientists. OGRA/ROMA Combined Conference, 22-25 February, 2015, Fairmont Royal York, Toronto, ON, Canada
47. Zhang, C., Kovacs, J.M., Walters, D., Hill, D., and J. Shang. Measuring crop biological parameters using aerial images from a low altitude remote sensing platform. Annual Conference, Association of American Geographers, 21-25 April, 2015, Chicago, Illinois, USA
46. Shang, J., Liu, J., Ma, B., Zhao T., **Kovacs, J.M.**, Jiao, X., Dong, T., Huffman, T., Geng, X. and D. Walters. Tracking crop leaf area index and chlorophyll content using RapidEye data in Northern Ontario, Canada. Annual Fall Meeting of the American Geophysical Union, 15-19 December, 2014, San Francisco, CA, USA
45. Amezcua Jr., F., Flores-Verdugo, F., **Kovacs, J.M.**, Serrano D. and M. Blanco-Correa. The mangrove-estuarine complex of the Marismas Nacionales (Pacific coast of Mexico) as a habitat for fisheries. 143rd Annual Meeting of the American Fisheries Society, 8-12 September, 2013, Little Rock, AR, USA
44. Shang, J., Jiao, X., McNairn, H., **Kovacs, J.M.**, Walters, D., Ma, B., and X. Geng. Tracking crop phenological development of spring wheat using synthetic aperture radar in northern Ontario, Canada. 2013. 2nd International Agro-Geoinformatics Conference, 12-16 August, 2013, Fairfax, VA, USA
43. Flores-de-Santiago, F., Kovacs, J.M., and J. Wang. Assessing seasonal hyperspectral estimation of leaf pigments for dominant mangrove species of the Pacific coast of Mexico. Annual Conference, Association of American Geographers, 9-13 April, 2013, Los Angeles, CA, USA
42. **Kovacs, J.M.**, Lu, X.X., Jiao, X., Zhang, C. and F. Flores-de-Santiago. Evaluating radar sensors for retrieving mangrove biophysical parameters of both pristine and degraded forests. 9th INTECOL International Wetlands Conference, 3-8 June, 2012, Orlando, Florida, United States.
41. **Kovacs, J.M.** Mapping and monitoring Earth resources using observational Satellites. Education Huntsville, April 3, 2012, University of Waterloo Summit

Centre for the Environment, Huntsville, Ontario.

40. Zhang, C., **Kovacs, J.M.**, Flores-Verdugo, F. and F. Flores-de-Santiago. Mapping a degraded mangrove forest using EO-1 Hyperion imagery. Annual Conference, Association of American Geographers, 24-28 Feb., 2012, New York City, NY, United States.
39. Wilson, J., Cable, J., Jiao, X. and **J.M. Kovacs**. The application of hyperspectral data for precision agriculture in North Eastern Ontario. Annual Conference, Canadian Association of Geographers-Ontario Division, 21-22 Oct., 2011, Lakehead University, Orillia, Ontario.
38. Zhang, C., **Kovacs, J.M.**, Liu, Y., Flores-Verdugo, F. and F. Flores de Santiago. Separating the condition of mangroves within a degraded forest of the Mexican Pacific using laboratory hyperspectral remote sensing techniques. Annual Conference of the American Society of Photogrammetry and Remote Sensing, May 1-5, 2011, Milwaukee, WI, United States.
37. Wilson, J., Gambles, A. and **J.M. Kovacs**. The effects of various treatments on the spectral response of canola fields in North Eastern Ontario. Annual Conference, Canadian Association of Geographers.-Ontario Division, 15-16 Oct., 2010. Ryerson University, Toronto, Ontario.
36. Gambles, A., Wilson, J., Gambles, G. and **J.M. Kovacs**. Agricultural crop identification using SPOT 5 multispectral imagery in Temiskaming District, Ontario. Annual Conference, Canadian Association of Geographers.-Ontario Division, 15-16 Oct., 2010. Ryerson University, Toronto, Ontario.
35. Zhang, C., **Kovacs, J.M.**, Liu, Y., Flores-Verdugo, F. and F. Flores de Santiago. Applying hyperspectral remote sensing techniques to measure pigment concentrations for a degraded mangrove forest of the Mexican Pacific Annual Conference of the American Society of Photogrammetry and Remote Sensing, 26-30 April, 2010. San Diego, California, U.S.A.
34. Snobelen, K., Gambles, A. and **J.M. Kovacs**. A preliminary examination of spectral signatures of various crops found in Northeastern Ontario. Annual Conference, Canadian Association of Geographers.-Ontario Division, 16-17 Oct., 2009. University of Toronto, Toronto, Ontario.
33. Zhang, C., Flores de Santiago, F., Lu, X.X. and **J.M. Kovacs**. Phased array L-band synthetic aperture radar use in tropical coastal wetland monitoring. Annual Conference, Association of American Geographers, 23-27 Mar., 2009. Las Vegas, Nevada, U.S.A.
32. Flores de Santiago, F. and **J.M. Kovacs**. Remote sensing assessment of mangrove entities along the islands of Forecariah prefecture, Western Africa. XI Workshop

about the conservation and management of Wetlands. Arizona Wildlife Department and Pronatura, 2009. Mexico

31. **Kovacs, J.M.**, Lu, X.X., LaFrance, P., and C. Zhang. A comparative investigation of ALOS PALSAR data for tropical coastal wetland monitoring. 2nd Joint PI Symposium of ALOS Data Nodes for ALOS Science Program-European Space Agency, Nov 3-7, 2008, Rhodes, Greece.
30. Zhang, C., **Kovacs, J.M.**, Flores de Santiago, F., King, J. and F. Flores-Verdugo. Field hyperspectral measurements of Isla Palma mangrove forest. Instituto de Ciencias del Mar y Limnologia-UNAM, June 2, 2008. Mazatlan, Mexico.
29. King, J.M.L., Flores de Santiago, F., Zhang, C., Flores-Verdugo, F. and **J.M. Kovacs**. Optimizing the classification of the mangrove forest of Isla Palam using optical imagery. Instituto de Ciencias del Mar y Limnologia-UNAM, June 2, 2008. Mazatlan, Mexico.
28. Flores de Santiago, F. and **J.M. Kovacs**. Inventario de las asociaciones de los manglares de las islas Yelitono y Mabala en Guinea, Africa Occidental. Instituto de Ciencias del Mar y Limnologia-UNAM, June 2, 2008. Mazatlan, Mexico.
27. Zhang, C., **Kovacs, J.M.** and X.X. Lu. Comparing space-borne SAR platforms for mapping mangrove forests of the Mexican Pacific. Annual Conference, Association of American Geographers, 15-19 Apr., 2008. Boston, Massachusetts, U.S.A.
26. **Kovacs, J.M.** Approaches for monitoring mangrove forests of the Mexican Pacific. Laurentian University Department of Biology Seminar Series, Feb. 15, 2008. Sudbury, Canada.
25. **Kovacs, J.M.** Alternative methods for monitoring mangroves. Department of Geography Seminar Series-National University of Singapore, 2007. Singapore.
24. King, J.M.L. and **J.M. Kovacs**, Clarifying uncertainty: An object-oriented approach to mapping mangroves of the Teacapan System, Mexican Pacific. Annual Conference, Canadian Association of Geographers.-Ontario Division, 19-20 Oct., 2007. Laurentian University, Sudbury, Ontario.
23. Monroy-Torres, M., Flores-Verdugo, F., Hertz-Cruz-Guillermo, P. and **J. M. Kovacs**, Distribución de tres especies de manglar en relación al hidroperiodo como apoyo a estrategias de reforestación. XVII Mexican Botanical Congress, Oct. 14-18, 2007. Zacatecas, Mexico.
22. Zhang, C. and **J. M. Kovacs**, Examining ENVISAT ASAR imagery for mapping forested wetlands of the Mexican Pacific. Annual Conference, Association of American Geographers, 17-21 Apr., 2007. San Francisco, California, U.S.A.

21. **Kovacs, J. M.**, Flores-Verdugo, F. and J. Wang, Monitoring mangrove forests using Radarsat-2. Radarsat-2 Symposium. 11-15 Sept., 2006. John H. Chapman Space Centre- Headquarters of the Canadian Space Agency, Longueuil, Quebec.
20. Buckland, R., **Kovacs, J. M.** and D. Walters, Opportunities and challenges in managing forest resources on first Nations: A case study of the Dokis First Nation. Annual Conference, Canadian Association of Geographers.-Ontario Division, 28-29 Oct., 2005. University of Ottawa, Ottawa, Ontario.
19. Vandenberg, C.V., **Kovacs, J.M.** and F. Flores, Estimating Seasonal Changes in Leaf Area Index for a Disturbed Mangrove Ecosystem of the Mexican Pacific Using High-resolution Multi-date Imagery and In Situ Observations. Annual Conference, Canadian Association of Geographers, 31 May-June 5, 2005. University of Western Ontario, London, Ontario.
18. **Kovacs, J.M.**, Vandenberg, C.V. and J. Wang,. Extracting biophysical forest parameter data of a degraded mangrove wetland using RADARSAT-1 fine beam data. Annual Conference, Canadian Association of Geographers, 31 May-June 5, 2005. University of Western Ontario, London, Ontario.
17. Tang, K.X. and **J.M. Kovacs**, Incorporating texture analysis into object-based and per pixel image classification of IKONOS data to map mangroves at the species level. Annual Conference, Canadian Association of Geographers, 31 May-June 5, 2005. University of Western Ontario, London, Ontario.
16. Vandenberg, C.V., **Kovacs, J.M.**, and L.P. Aspden, Preliminary investigation of estimating canopy height of a forested wetland using IKONOS imagery. Annual Conference, Canadian Association of Geographers -Ontario Division, 24-26 Oct., 2003. Queen's University, Kingston, Ontario.
15. **Kovacs, J.M.**, Wang, J. and L.P. Aspden, Estimating Leaf Area Index of a tropical coastal wetland using IKONOS imagery. Annual Conference, Canadian Association of Geographers, 27-31 May, 2003. University of Victoria, Victoria, British Columbia.
14. Aspden, L.P., **Kovacs, J.M.** and T.A. Archer, Examination of a degraded mangrove forest using the LAI-2000 Plant Canopy Analyzer and IKONOS satellite imagery. Annual Conference, Canadian Association of Geographers - Ontario Division, 26-27 Oct., 2002. University of Western Ontario, London, Ontario.
13. **Kovacs, J.M.** Examining local knowledge of hurricane impacts in a forested wetland: An AHP approach. Ontario Co-operative Program for Latin American and Caribbean Studies, June 10, 2002. Nipissing University, North Bay, Ontario.
12. **Kovacs, J.M.**, Malczewski, J. and F. Flores-Verdugo, Application of the Analytical Hierarchy Process for local ecological knowledge application. Annual

- Conference, Canadian Association of Geographers, 28 May-1 June, 2002. University of Toronto, Toronto, Ontario.
11. May, D.S., **Kovacs, J.M.** and M. Muter, Investigating the use of IKONOS imagery for mapping wetlands along the shore of Georgian Bay. Annual Conference, Canadian Association of Geographers, 28 May-1 June, 2002. University of Toronto, Toronto
 10. **Kovacs, J.M.** and J. Malczewski. An alternative approach to analysing hurricane impacts in a coastal forest. Annual Conference, Canadian Association of Geographers, 31 May-3 June, 2000. Brock University, St. Catherines, Ontario.
 9. **Kovacs, J.M.**, Wang, J. and M. Blanco-Correa. Investigating tropical coastal degradation using multi-date Landsat TM Imagery. Annual Conference, Association of American Geographers, 4-8 Apr., 2000. Pittsburgh, Pennsylvania, U.S.A.
 8. **Kovacs, J.M.** Merging science and story: An alternative view of wetland change. Annual Conference, Canadian Association of Geographers -Ontario Division, 22-23 Oct., 1999. McMaster University, Hamilton, Ontario.
 7. **Kovacs, J.M.** Evaluating disturbances in a coastal wetland (Nayarit, Mexico). Tenth International Conference- The Society for Human Ecology, 27-30 May, 1999. McGill University, Montreal, Quebec.
 6. **Kovacs, J.M.** Coastal wetland as community resource. 5th Annual Environmental Science Graduate Symposium, 9 Apr., 1999. Faculty of Science, University of Western Ontario, London, Ontario.
 5. **Kovacs, J.M.** Evaluating a wetland resource: The fishermen's perspective. Annual Conference, Canadian Association of Geographers -Ontario Division, 30-31 Oct., 1998. Wilfrid Laurier University, Waterloo, Ontario.
 4. **Kovacs, J.M.**, Malczewski, J. and M. Blanco-Correa. Assessing natural and anthropogenic impacts on a mangrove ecosystem-case study of Nayarit, Mexico. Annual Conference, Canadian Association of Geographers, 2-6 June, 1998. University of Ottawa, Ottawa, Ontario.
 3. Malczewski, J., **Kovacs, J.M.** and M. Blanco-Correa. Applications of GIS for coastal management. Conference, International Cooperation for the Sustainable Management of Natural Coastal Resources of the State of Nayarit, 6-10 Dec., 1997. Universidad Autonoma de Nayarit, Tepic, Mexico.
 2. **Kovacs, J.M.** Continued threats to New World mangroves. Ontario Co-operative Program for Latin American and Caribbean Studies, 22-23 Mar., 1996. Queen's University, Kingston, Ontario.

1. **Kovacs, J.M.** and V.C. Lakhan. Evaluating degradation of mangal communities along Guyana's coast. Joint Conference, Canadian Association of Geographers – Ontario Division and Association of American Geographers-East Lakes Division, 1993. University of Windsor, Windsor, Ontario.

NIPISSING UNIVERSITY CV

**Curriculum Vitae
MARK P.
WACHOWIAK**

Program: Computer Science and Mathematics

Month and Year: 8/2024

Rank

Professor

Professional Address

Nipissing University
100 College Drive, Box
5002 North Bay, ON,
Canada P1B 8L7
T: 705-474 3450 x4115
Email: markw@nipissingu.ca

Education

Date	Degree and University
December 2002	Doctor of Philosophy Department of Computer Engineering and Computer Science University of Louisville
December 1997	Master of Science Department of Engineering Mathematics and Computer Science University of Louisville
May 1994	Bachelor of Science Department of Mathematics University of Louisville

Professional Experience

Date	Activity
2004 – 2006	Research Associate Imaging Laboratories, Robarts Research Institute
	Research associate, student mentoring
2006 – 2006	Adjunct Professor Medical Biophysics, University of Western Ontario
	Part-time, Adjunct, Lecturer
	Co-instructor for courses in the Department of Medical Biophysics
2002 – 2004	Postdoctoral Fellow Imaging Laboratories, Robarts Research Institute
	Research, high-performance computing, student mentoring
1995 – 1998	Software developer, research assistant Gait and Biomechanics Laboratory, Frazier Rehabilitation Center
	Wrote software for assisting with the clinical and research applications of the Gait and Biomechanics Laboratory at Frazier Rehabilitation Center (Louisville, KY).
	Performed data analysis and assisted with data collection.

Awards and Honours

May 2020	Research Award (Nipissing University)
June 2018	Chancellor's Award for Excellence in Research (Nipissing University)

External Research Funding

Date	Funding body	Type	Amount
May 2021 – February 2022	eCampusOntario	Project lead to develop an online certificate program in the Digital Humanities (Collaboration with other A&S faculty)	\$149,729
February 2020 – March 2022	Ontario Ministry of the Environment, Conservation and Parks	Ontario Transfer Payment (Agreement between MECP and NU – Dr. A. James, Project Lead) Collaborator role on grant	\$178,875
June 2020 – September 2020	SHARCNET (Shared Hierarchical Academic and Research Computing Network Consortium)	Renewal of dedicated research programming support (three (3) HPC consultants)	-
May 2019 – April 2020	Northern Ontario Heritage Fund Corporation	Internship Grant Co-applicant with three (2) others	\$34,580 over one year, renewable for an additional year
July 2019 – October 2019	SHARCNET (Shared Hierarchical Academic and Research Computing Network Consortium)	Dedicated research programming support (two (2) HPC consultants)	-
July 2017 – March 2018	SHARCNET (Shared Hierarchical Academic and Research Computing Network Consortium)	Dedicated research programming support (one HPC consultant)	-
April 2011 – September 2016	Military Communications and Electronics Museum	Student stipends	\$7,000 for student stipends over the duration of the project
May 2011 – April 2016	NSERC	Discovery Grant	\$14,000 for each of five (5) years
June 2012 – May 2014	SSHRC	Insight Development Grant Co-applicant with three (3) others	\$51,000 over two (2) years

November, 2011; November 2012	Northern Ontario Heritage Fund Corporation	Internship Grant Co-applicant with three (3) others	\$21,000 for each of two years
July 2011 – June 2013	Ministry of Innovation (and Nipissing University)	Postdoctoral Fellowship Co-applicant with three (3) others	\$110,000 for two (2) years
July 2011 – June 2014	Northern Ontario Heritage Fund Corporation	In collaboration with the Department of Geography, Nipissing University. Co-applicant, with four (4) others	\$410,500 over three (3) years (with additional internal and external sources)
2010 – 2011	SHARCNET (Shared Hierarchical Academic and Research Computing Network Consortium)	Site Leader	\$16,000 total (\$8,000 from SHARCNET, and \$8,000 matched by Nipissing University over two years)

Internal Research Funding

Date	Type	Institution	Amount
January 2021 – June 2022	Teaching Chair in Virtual Labs and Studios (O)	Nipissing University	\$5,000 over 18 months.
May 2020 – April 2021	Research Achievement Award (RCA)	Nipissing University	\$5,000 over one (1) year
May 2017 – April 2019 (extended to March, 2020)	Internal Research Grant (IRG)	Nipissing University	\$5,000 over two (2) years
2010	Research Initiative Grant (O)	Nipissing University Primary applicant with three (3) co-applicants	\$1,000
2009	Start-Up Research Grant (O)	Nipissing University	\$5,000
September – April, 2011; September – April, 2012	International Work Study Program (O)	Nipissing University	\$1,500 (3/4 funding, with remainder from start-up grant)

*Type: IRG – Internal Research Grant; RCA-Research Achievement Award; O-Other

Publication Summary (Lifetime total)

	<u>Count</u>
Books Authored	0
Books Edited	0
Articles in Refereed Journals & Refereed Book chapters	38
Book Chapters	1
Refereed articles in on-line Publications	NA
Other on-line Publications	NA
Magazine Articles	1
Legal Briefs	NA
Technical Reports	NA
Other Reports	1
Curriculum Reports and other Professional Contributions (Education)	NA

Non-refereed articles	NA
Book Introductions	NA
Dictionary and Reference Articles	NA
Book Reviews	NA
Conference Papers	54
Keynotes, Invited Papers, & Public lectures	1
Electronic Documents and Multi-media Productions	NA
Shared Computer Software and Documentation	4
Literary Works and Musical Compositions	NA
Musical Recordings	NA
Audio-Visual Productions and Films and Videos	NA
Artistic Works and Exhibitions	NA
Public Performances in Orchestras, Concerts, Dramatic Productions (as performer, writer, composer, editor and/or director)	NA
TV, Radio, and Documentary Interviews	NA
Works in Progress	4

Publications

NOTE: * indicates students that were supervised by M. P. Wachowiak

Magazine Articles

Date	Title and publication information
2016/04/19	Farmers get ahead of Mother Nature (GeoVisage Visualization and Decision Support System), Research Matters http://yourontarioresearch.ca/2016/04/getting-ahead-mothernature/

Other Reports

Date	Title and publication information
May 28, 2019	Discussion of GeoVisage and Nipissing agricultural remote sensing and decision support initiatives during the Council of Ontario Universities policy discussion series at Queens Park.

Articles in Refereed Journals & Refereed Book Chapters

Date	Title and publication information
2024	J. Sucháček, O. Konečný, R. Wachowiak-Smolíková, and M. P. Wachowiak, "The Image of the Czech Agriculture Based on the National Television News in the Period of Adaptation of Czechia Into the European Union: Regional Perspectives," <i>European Countryside</i> , 15:4 (2023), pp. 616-632.
2018	M. P. Wachowiak, R. Wachowiak-Smolíková, M. J. Johnson, D. C. Hay, K. Power, and F. Michael Williams-Bell, "Quantitative Feature Analysis of Continuous Analytic Wavelet Transforms of ECG and EMG," Invited paper, <i>Philosophical Transactions of the Royal Society</i> vol. 376:2126 (2018), 15pp.
2017	G. Albert, M. Pearson, S. Arnocky, M. P. Wachowiak, J. Nicol, and D. R. Murphy, "Effects of Masculinized and Feminized Male Voices on Men and Women's Distractibility and Implicit Memory," <i>Journal of Individual Differences</i> vol. 39:3 (2017), pp. 151-165.
2017	M. P. Wachowiak, D. F. Walters, J. M. Kovacs, R. Smolikova-Wachowiak, and A. L. James, "Visual Analytics and Remote Sensing Imagery to Support Community-Based Research for Precision Agriculture in Emerging Areas," <i>Computers and Electronics in Agriculture</i> vol. 143 (2017), pp. 149-164.
2017	M. P. Wachowiak, A. L. James, R. Wachowiak-Smolikova, D. F. Walters, K. J. Chutko, and J. A. Rusak, "Visual Analytics of High-Frequency Lake Monitoring Data: A Case Study of Multiple Stressors on a Large Inland Lake System," <i>International Journal of Data Science and Analytics</i> vol. 5(2-3) (2017), pp. 151-165.

- 2017 M. P. Wachowiak, M. C. Timson*, and D. J. DuVal *, "Adaptive Particle Swarm Optimization with Heterogeneous Multicore Parallelism and GPU Acceleration," *IEEE Transactions on Parallel and Distributed Systems*, vol. 28:10 (2017), pp. 2784-2793.
- 2017 D. H. Jarvis, M. P. Wachowiak, D. Walters, and J. M. Kovacs, "Adoption of Web-Based Spatial Tools by Agricultural Producers: Conversations With Seven Northern Ontario Farmers Using the Geovisage Decision Support System," *Agriculture*, vol. 7:8 (2017), 22 pp.
- 2017 D. C. Hay and M. P. Wachowiak, "Analysis of free moment and center of pressure frequency components during quiet standing using magnitude squared coherence", *Human Movement Science*, 54(August) (2017), pp. 101-109.
- 2016 D. C. Hay, M. P. Wachowiak, and R. B. Graham, "Evaluating the Relationship Between Muscle Activation and Spine Kinematics Through Wavelet Coherence," *Journal of Applied Biomechanics*, vol. 32:5 (2016), pp. 526-531.
- 2016 J. Suchacek, P. Seda, V. Friedrich, R. Wachowiak-Smolikova, and M. P. Wachowiak, "From Regional to National Clouds: TV Coverage in the Czech Republic," *PLoS ONE*, vol. 11(11): e0165527 (2016), 20 pp.
- 2016 M. P. Wachowiak, D. C. Hay, and M. J. Johnson, "Assessing Heart Rate Variability Through Wavelet-Based Statistical Measures," *Computers in Biology and Medicine*, vol. 77:10 (2016), pp. 222-230.
- 2015 R. B. Graham, M. P. Wachowiak, and B. J. Gurd, "The Assessment of Muscular Effort, Fatigue, and Physiological Adaptation Using EMG and Wavelet Analysis," *PLoS ONE*, vol. 10(2):e0135069 (2015), 13 pp.
- 2015 M. P. Wachowiak, R. Wachowiak-Smolikova, B. T. Dobbs*, J. Abbott, and D. Walters, "Interactive Web-Based Visualization for Lake Monitoring in Community-Based Participatory Research," *Environment and Pollution*, vol. 4:2 (2015), pp. 42-54.
- 2015 G. Brophey, A. Baragheh, S. Ben Dhaou, D. Hemsworth, M. Wachowiak, and D. Hay, "The 'Everything's Different, Every Time' Innovation Management Problem: A Promising Model Development," *International Journal of Innovation Management*, vol. 19:5 (2015), 24 pp.
- 2014 M. P. Wachowiak, B. B. Sarlo*, and A. Lambe Foster*, "High-Dimensional Particle Swarm Optimization on Heterogeneous Systems," *Journal of Physics (Conference Series)*, vol. 540 (2014), 9 pp.
- 2013 D. F. Walters, R. Smolikova-Wachowiak, M. Wachowiak, D. Shrubsole, and J. Malczewski, "Ontario's Nutrient Calculator: Overview and Focus on Sensitivity Analysis," *Journal of Agricultural Science*, vol. 5:11 (2013), pp. 189-200.
- 2013 J. R. Nicol, S. Perrotta, S. Caliciuri, and M. P. Wachowiak, "Emotion-Specific Modulation of Early Visual Perception," *Cognition and Emotion*, vol. 27:8 (2013), pp. 1478-1485.
- 2013 C. Zhang, J. M. Kovacs, M. P. Wachowiak, and F. Flores-Verdugo, "Relationship Between Hyperspectral Measurements and Mangrove Leaf Nitrogen Concentrations," *Remote Sensing*, vol. 5:2 (2013), pp. 891 – 908.
- 2012 M. P. Wachowiak and A. Lambe Foster*, "GPU-Based Asynchronous Global Optimization with Particle Swarm," *Journal of Physics (Conference Series)*, vol. 385 (2012), 8 pp.
- 2012 C. Fu, A. L. James, and M. P. Wachowiak, "Analyzing the Combined Influence of Solar Activity and El Niño on Streamflow Across Southern Canada," *Water Resources Research*, vol. 48:5 (2012), 19pp.

- 2010 M. P. Wachowiak, R. Wachowiak-Smolikova, and D. Smolik, "Parameter Estimation of Nonlinear Econometric Models Using Particle Swarm Optimization", *Central European Review of Economics Issues*, vol. 13:4 (2010), pp. 193 – 199.
- 2010 J. Forgette*, R. Wachowiak-Smolikova, and M. P. Wachowiak, "Influence Maps for Facilitating Tactical Engagement Decisions in Real-Time Strategy Games", *International Journal of Intelligent Games and Simulation*, vol. 6:1 (2010), pp. 46 – 53.
- 2010 M. P. Wachowiak, R. Wachowiak-Smolikova, and G. Fryia*, "Practical Considerations in Human-Computer Interaction for e-Learning Systems for People with Cognitive and Learning Disabilities," *International Journal of Information Studies*, vol. 2:1 (2010), pp. 60-70.
- 2006 M. P. Wachowiak and T. M. Peters, "High Performance Medical Image Registration Using New Optimization Techniques", *IEEE Transactions on Information Technology in Biomedicine*, vol. 10:2 (2006), pp. 344-353.
- 2005 M. P. Wachowiak, R. Smolikova, G.D. Tourassi, and A.S. Elmaghraby, "Estimation of Generalized Entropies with Sample Spacings", *Pattern Analysis and Applications*, vol. 8:1-2 (2005), pp. 95-101.
- 2005 R. Wachowiak-Smolikova, M. P. Wachowiak, A. Fenster, and M. Drangova, "Registration of 2D Cardiac Images to Pre-Procedural 3D Images for Interventional Applications", *Journal of Magnetic Resonance Imaging*, vol. 22:2 (2005), pp. 219-228.
- 2005 H. Zhong, M. P. Wachowiak, and T. M. Peters, "A Real Time Finite Element Based Tissue Simulation Method Incorporating Nonlinear Elastic Behavior", *Computer Methods in Biomechanics and Biomedical Engineering*, vol. 8:3 (2005), pp. 177-189.
- 2005 Y. Zheng, M. P. Wachowiak, and A. S. Elmaghraby, "Resolution Improvement and Detail Enhancement for CT Scout Images", *Journal of Electronic Imaging*, vol. 14:1 (2005), 14pp.
- 2004 M. P. Wachowiak, R. Smolikova, Y. Zheng, J. M. Zurada, and A. S. Elmaghraby, "An Approach to Multimodal Biomedical Image Registration Utilizing Particle Swarm Optimization," *IEEE Transactions on Evolutionary Computation*, vol. 8:3, (2004), pp. 289–301.
- 2004 R. Smolikova, M. P. Wachowiak, and J. M. Zurada, "An Information-Theoretic Approach to Estimating Ultrasound Backscatter Characteristics," *Computers in Biology and Medicine*, vol. 34:4 (2004), pp. 355–370.
- 2002 M. P. Wachowiak, R. Smolikova, J. M. Zurada, and A. S. Elmaghraby, "Estimation of K Distribution Parameters Using Neural Networks," *IEEE Transactions on Biomedical Engineering*, vol. 49:6 (2002), pp. 617–620.
- 2002 R. Smolikova and M. P. Wachowiak, "Aggregation Operators for Selection Problems," *Fuzzy Sets and Systems*, vol. 131:1 (2002), pp. 23–34.
- 2000 M. P. Wachowiak, G. S. Rash, P. M. Quesada, and A. H. Desoky, "Wavelet-Based Noise Removal for Biomechanical Signals: A Comparative Study," *IEEE Transactions on Biomedical Engineering*, vol. 47:3 (2000), pp. 360–368.
- 2000 N. N. Somia, G. S. Rash, E. E. Epstein, M. P. Wachowiak, M. J. Sundine, R.W. Stremel, J.H. Barker, and D. Gossman, "A Computer Analysis of Reflex Eyelid Motion in Normal Subjects and in Facial Neuropathy," *Clinical Biomechanics*, vol. 15:10 (2000), pp. 766–771.
- 2000 G. S. Rash, P. P. Belliappa, M. P. Wachowiak, N. N. Somia, and A. Gupta, "A Demonstration of the Validity of a 3-D Video Motion Analysis Method for Measuring Finger Flexion and Extension," *Journal Of Biomechanics*, vol. 32:12 (2000), pp. 1337–1341.

- 1999 C. S. Roberts, G. S. Rash, J. T. Honaker, M. P. Wachowiak, and J. C. Shaw, "A Deficient Anterior Cruciate Ligament Does Not Lead to Quadriceps Avoidance Gait," *Gait and Posture*, vol. 10:3 (1999), pp. 189–199.
- 1998 N. Somia, G.S. Rash, M. P. Wachowiak, and A. Gupta, "The Initiation and Sequence of Digital Joint Motion – A Three-Dimensional Motion Analysis," *Journal of Hand Surgery-British and European Volume*, vol. 23B:6 (1998), pp. 792–795.
- 1998 A. Gupta, G. S. Rash, N. N. Somia, M. P. Wachowiak, J. Jones, and Desoky, A. H., "The Motion Path of the Digits," *Journal of Hand Surgery-American Volume*, vol. 23A:6 (1998), pp. 1038–1042.

Book Chapters

Date	Title and publication information
2006	A. S. Elmaghraby, M. Kantardzic, and M. P. Wachowiak, "Data Mining from Multimedia Patient Records," <i>Data Mining and Knowledge Discovery Approaches Based on Rule Induction Techniques</i> , Chapter 16; E. Triantaphyllou and G. Felici, Editors, Kluwer Academic Publishers, 2006, pp. 551–595.

Conference Papers

Date	Title and information
2023	Y. Yang, A. James, M. Wachowiak, H. Yao, and C. Oswald (2023). "Application of High Frequency Surrogate Modeling of Instream Chloride to Improve Understanding of Chloride Mobilization in Cottage Country, Ontario", <i>Canadian Geophysical Union Meeting (2023)</i> , May 7 - 10, 2023 (Poster Presentation).
2019	M. Wachowiak, A. L. James, R. Wachowiak-Smolikova, D. Walters, K. Chutko, and J. Rusak, "Analysis of High-Frequency Lake Monitoring Data Using an Enhanced Visual Analytics Interface," Global Lake Ecological Observatory Network (GLEON) Annual Meeting, Huntsville, ON, November 2019 (Poster Presentation).
2019	M. Wachowiak, A. L. James, D. Walters, J. Rusak, and K. Chutko, "Relationships and Correlations in Environmental Time Series for a Large Inland Lake System," Global Lake Ecological Observatory Network (GLEON) Annual Meeting, Huntsville, ON, November 2019 (Poster Presentation).
2019	M. P. Wachowiak, J. J. Moggridge*, R. Wachowiak-Smolíková (2019). "Deep Embedded Clustering for Data-Driven ECG Exploration Using Continuous Wavelet Transforms," <i>International Conference on Information and Digital Technologies</i> , Zilina, Slovakia, June 2019, pp. 551-556.
2019	M. P. Wachowiak, J. J. Moggridge*, R. Wachowiak-Smolíková, "Clustering Continuous Wavelet Transform Characteristics of Heart Rate Variability through Unsupervised Learning," <i>Proceedings of the IEEE Engineering in Medicine and Biology Conference</i> , Berlin, July 2019, pp. 4584-4587.
2017	R. Wachowiak-Smolikova, M. P. Wachowiak, and M. J. Johnson, "Exploratory ECG Analysis of Driving Events Using Wavelet Band Metrics," <i>Proceedings of the International Conference on Information and Digital Technologies</i> , IEEE International Conference on Information and Digital Technologies (2017), Zilina, Slovakia, July 2017.
2017	B. A. Fraser*, M. P. Wachowiak, and R. Wachowiak-Smolikova, "Time-Delay Lifts for Physiological Signal Exploration," <i>Proceedings of the IEEE Canadian Conference on Electrical and Computer Engineering</i> , Windsor, Canada, May 2017, pp. 134-137.
2017	B. A. Fraser*, M. P. Wachowiak, and R. Wachowiak-Smolikova, "Persistent Homology for Analyzing Environmental Lake Monitoring Data," in <i>Mathematical and Computational Approaches in Advancing Modern Science and Engineering</i> , Edited by J. Bélair, I. A. Frigaard, H. Kunze, R. Makarov, R. Melnik, and R. J. Spiteri, Springer Verlag, pp. 233-243.
2016	M. P. Wachowiak, D. C. Hay, R. Wachowiak-Smolikova, D. J. DuVal*, and M. J. Johnson, "Analyzing Multiresolution Wavelet Entropy of ECG With Visual Analytics Techniques," <i>Proceedings of the IEEE Canadian Conference on Electrical and Computer Engineering</i> , Vancouver, Canada, May 2016, 5 pp.
2015	M. P. Wachowiak, R. Wachowiak-Smolikova, and D. M. Rotondo*, "Dynamic Particle Swarm Optimization With Heterogeneous Multicore Parallelism and GPU Acceleration," <i>Proceedings of the IEEE Canadian Conference on Electrical and Computer Engineering</i> , May 2015, pp. 343-348.
2014	R. Wachowiak-Smolikova, M. P. Wachowiak, and J. Zimmerling*, "Approximations to Intractable Spatial Econometric Models and their Solutions through Global Optimization," in <i>Interdisciplinary Topics in Applied Mathematics, Modeling and Computational Science</i> , Edited by M. G. Cojocaru, I. S. Kotsireas, R. N. Makarov, R. V. N. Melnik, and H. Shodiev H., Springer Verlag, pp. 481-487.

- 2014 D. M. Rotondo* and M. P. Wachowiak, "Uncovering Similarities in Biomedical Signals," *Proceedings of the IEEE Canadian Conference on Electrical and Computer Engineering*, Toronto, Ontario, Canada, May 2014, 6pp.
- 2013 M. P. Wachowiak and B. B. Sarlo*, "Interactive Visualization of Dynamic and High-Dimensional Particle Swarm Behavior," *Proc. IEEE Systems, Man, and Cybernetics 2013*, Manchester, UK, October 13 – 16, 2013, pp. 770-775.
- 2012 B. B. Sarlo*, A. E. Lambe Foster*, and M. P. Wachowiak, "A Visualization Framework for Simulating Fuel Consumption Through Serious Games," *Proc. CGAMES 2012*, Louisville, KY, July 30 – Aug 2, 2012, pp. 103 – 107.
- 2012 M. P. Wachowiak, R. Wachowiak-Smolikova, and J. Zimmerling*, "The Viability of Global Optimization for Parameter Estimation in Spatial Econometrics Models," *Proc. of the European Regional Science Association Congress (ERSA)*, Bratislava, Slovakia, 2012, 12pp.
- 2011 J. Forgette*, R. Wachowiak-Smolikova, and M. P. Wachowiak, "Implementing Independent Component Analysis in General-Purpose GPU Architectures," *Proc. Digital Information Processing and Communications*, Springer-Verlag, V. Snasel, J. Platos, and E. El-Qawasmeh (Eds.): *ICDIPC 2011*, 2011, Part II, pp. 233 – 243.
- 2011 J. Forgette*, R. Wachowiak-Smolikova, and M. P. Wachowiak, "Scalable Parallel Implementation of Independent Components Analysis on the Graphics Processing Unit," *Proc. 24th Annual IEEE Canadian Conference on Electrical and Computer Engineering*, Niagara Falls, ON, 2011, pp. 912-916.
- 2010 J. Forgette*, R. Wachowiak-Smolikova, and M. P. Wachowiak, "Tactical Decisions in Real-Time Strategy Games Using Influence Maps", *Proceedings of CGAMES 2010*, Louisville, KY, USA, 2010, pp. 31–35.
- 2009 G. Fryia*, R. Wachowiak-Smolikova, and M. P. Wachowiak, "Human-Computer Interface Design in an e-Learning System for Individuals with Cognitive and Learning Disabilities," *Proceedings of the Fourth International Conference on Digital Information Management (IEEE ICDIM 2009)*, Ann Arbor, MI, USA, 2009, 6pp.
- 2009 S. Giroux*, R. Wachowiak-Smolikova, and M. P. Wachowiak, "Keystroke-Based Authentication by Key Press Intervals as a Complementary Behavioral Biometric", *Proceedings of Systems, Man, and Cybernetics 2009 (SMC 2009)*, San Antonio, TX, USA, 2009, pp. 86-91.
- 2009 S. Giroux*, R. Wachowiak-Smolikova, and M. P. Wachowiak, "Keypress Interval Timing Ratios as Behavioral Biometrics for Authentication in Computer Security", *Proceedings of IEEE Networked Digital Technologies (NDT 2009)*, Ostrava, Czech Republic, 2009, pp. 208-213.
- 2009 G. Fryia, R. Wachowiak-Smolikova, and M. P. Wachowiak, "Web Accessibility in the Development of an e-Learning System for Individuals with Cognitive and Learning Disabilities", *Proceedings of IEEE Networked Digital Technologies (NDT 2009)*, Ostrava, Czech Republic, 2009, pp. 153-158.
- 2007 T. J. Peters*, R. Smolikova, and M. P. Wachowiak, "Microarray Image Compression Using a Variation of Singular Value Decomposition," *Proceedings of the 29th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC 2007)*, Lyon, France, 2007, pp. 1176-1179.
- 2006 F. Dru*, M. P. Wachowiak, and T. M. Peters, "An ITK Framework for Deterministic Global Optimization for Medical Image Registration", *Proceedings of SPIE Medical Imaging (Image Processing)*, SPIE'06, vol. 6144, 2006, 12pp.
- 2005 M. P. Wachowiak and T. M. Peters, "High Performance Derivative-free Optimization Applied to Biomedical Image Registration", *Proceedings of IEEE High Performance Computing Systems*, 2005, pp. 50-56.

- 2005 M. P. Wachowiak and T. M. Peters, "Combining Global and Local Parallel Optimization for Medical Image Registration", *Proceedings of SPIE Medical Imaging*, vol. 5747, *Image Processing*, 2005, pp. 1189-1200.
- 2005 H. Zhong, M. P. Wachowiak, and T. M. Peters, "An Adaptive Algorithm for Real-Time Finite Element Computation", *Proceedings of SPIE Medical Imaging*, vol. 5744, *Visualization, Image-Guided Procedures, and Display*, 2005, pp. 604-611.
- 2005 H. Zhong, M. P. Wachowiak, and T. M. Peters, "Enhanced Pre-Computed Finite Element Models for Surgical Simulation", *Proceedings of Medicine Meets Virtual Reality – MMVR'04*, vol. 111, 2005, pp. 622-628.
- 2004 M.P. Wachowiak and T.M. Peters, "Parallel Optimization Approaches for Medical Image Registration," Lecture Notes in Computer Science 3216 (Medical Image Computing and Computer-Assisted Intervention: MICCAI 2004), Springer Verlag, Rennes, France, 2004, pp. 781–788.
- 2004 M.P. Wachowiak, X. Wang, A. Fenster, and T.M. Peters, "Compact Support Radial Basis Functions for Soft Tissue Deformation," IEEE International Symposium on Biomedical Imaging, Arlington, VA, USA, 2004, pp. 1259–1262.
- 2004 R. Smolikova, M.P. Wachowiak, and M. Drangova, "Registration of Fast Cine Cardiac MR Slices to 3D Preprocedural Images: Toward Real Time Registration for MRI-guided Procedures," *Proc. of SPIE Medical Imaging, Image Processing* 5370, 2004, pp. 1195–1205.
- 2004 R. Smolikova, M.P. Wachowiak, and J.M. Zurada, "Parameter Estimation of Generalized Backscatter Models Using Entropy Maximization," *Proc. of SPIE Medical Imaging, Ultrasonic Imaging and Signal Processing*, San Diego, CA, USA, 2004, pp. 480–490.
- 2003 M.P. Wachowiak, R. Smolikova, and T.M. Peters, "Multiresolution Biomedical Image Registration Using Generalized Information Measures," LNCS 2879 (Proc. of MICCAI 2003), Eds. R. Ellis, T. Peters, 2003, pp. 846–853.
- 2003 M.P. Wachowiak, R. Smolikova, G.D. Tourassi, and A.S. Elmaghraby, "Similarity Metrics Based on Non-additive Entropies for 2D-3D Multimodal Biomedical Image Registration," *Proc. of SPIE Medical Imaging 2003, Image Processing*, San Diego, CA, USA, 2003, pp. 1090–1100.
- 2003 Y. Zheng, X. Cui, M.P. Wachowiak, and A.S. Elmaghraby, "CT scout Z-resolution improvement with image restoration methods," *Proc. of SPIE Medical Imaging 2003, Image Processing*, San Diego, CA, USA, 2003, pp. 1851-1857.
- 2002 M.P. Wachowiak, R. Smolikova, G.D. Tourassi, and A.S. Elmaghraby, "Generalized Mutual Information as a Similarity Metric for Multimodal Biomedical Image Registration," *2nd Annual IEEE EMBS/BMES Joint Conference*, 2002, pp. 1005-1006. (Finalist in IEEE EMBS/BMES Student Paper competition.)
- 2002 R. Smolikova, M.P. Wachowiak, G.D. Tourassi, A.S. Elmaghraby, and J.M. Zurada, "Characterization of Ultrasonic Backscatter Based on Generalized Entropy," *2nd Annual IEEE EMBS/BMES Joint Conference*, 2002, pp. 953–954.
- 2002 M.P. Wachowiak, R. Smolikova, G.D. Tourassi, and A.S. Elmaghraby, "Separation of Cardiac Artifacts from EMG Signals with Independent Component Analysis – Comparison with High-Pass and Wavelets Filtering," *Proceedings of the IEEE EMBS Biosignal 2002*, Eds. J. Jan, J. Kozumplik, I. Provaznik, 2002, pp. 23–26.
- 2002 R. Smolikova, M.P. Wachowiak, J.M. Zurada, and A.S. Elmaghraby, "Segmentation of Ultrasound Images with Speckle Modeling," *Proceedings of the IEEE EMBS Biosignal*, Eds. J. Jan, J. Kozumplik, I. Provaznik, 2002, pp. 316–319.

- 2002 M.P. Wachowiak, R. Smolikova, A.S. Elmaghraby and J.M. Zurada, "A Supervised Learning Approach to Landmark-Based Elastic Biomedical Image Registration and Interpolation," *Proceedings of the INNS-IEEE Joint Conference on Neural Networks (IJCNN)*, 2002, pp. 1625–1630.
- 2002 R. Smolikova, M.P. Wachowiak, G.D. Tourassi, and J.M. Zurada, "Neural Estimation of Ultrasound Scatterer Density," *Proceedings of the INNS-IEEE Joint Conference on Neural Networks (IJCNN)*, 2002, pp. 1696–1701.
- 2002 M.P. Wachowiak, R. Smolikova, G.D. Tourassi, and A.S. Elmaghraby, "General Ultrasound Speckle Models in Determining Scatterer Density," *SPIE 2002 Medical Imaging – Ultrasonic Imaging and Signal Processing*, 2002, pp. 285–295.
- 2001 M.P. Wachowiak, R. Smolikova, G.D. Tourassi, and A.S. Elmaghraby, "Discriminatory Power of Speckle Model Parameters in Determining Scatterer Densities in Ultrasonography," *Proceedings of the IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2001)*, 2001, pp. 147–152.
- 2001 M.P. Wachowiak, R. Smolikova, and A.S. Elmaghraby, "Hybrid Optimization for Ultrasound and Multimodal Image Registration," *IEEE Engineering in Medicine and Biology Annual Conference (EMBS)*, Istanbul, Turkey, 2001. (Finalist in IEEE EMBS Student Paper competition.)
- 2001 M.P. Wachowiak and A.S. Elmaghraby, "The Continuous Tabu Search as an Optimizer for 2D-To-3D Biomedical Image Registration," *Lecture Notes in Computer Science 2208 – Medical Image Computing and Computer-Assisted Intervention (MICCAI 2001)*, Springer Verlag, 2001, pp. 1273–1274.
- 2001 M.P. Wachowiak, R. Smolikova, M.G. Milanova, and A.S. Elmaghraby, "Statistical and Neural Approaches for Estimating Parameters of a Speckle Model Based on the Nakagami Distribution," *Lecture Notes in Artificial Intelligence 2123 - Machine Learning and Data Mining in Pattern Recognition, International Workshop on Machine Learning and Data Mining (MLDM)*, Springer Verlag, 2001, pp. 196–205.
- 2001 M.P. Wachowiak, A.S. Elmaghraby, R. Smolikova, and J.M. Zurada, "Generalized Regression Neural Networks for Biomedical Image Interpolation," *Proceedings of the INNS-IEEE Joint Conference on Neural Networks (IJCNN)*, 2001, pp. 2133–2138.
- 2001 R. Smolikova, M.P. Wachowiak, J.M. Zurada, and A.S. Elmaghraby, "A Neural Network Approach for Estimating Large K Distribution Parameters," *Proceedings of the INNS-IEEE Joint Conference on Neural Networks (IJCNN)*, 2001, pp. 2139–2143.
- 2001 M.G. Milanova, M.P. Wachowiak, S. Rubin, and A.S. Elmaghraby, "A Perceptual Learning Model Based on Topological Representation," *Proceedings of the INNS-IEEE Joint Conference on Neural Networks (IJCNN)*, 2001, pp. 406–411.
- 2001 M.G. Milanova, M.P. Wachowiak, and A.S. Elmaghraby, "Application of Information Theory for Encoding Objects in the Retina and in the Primary Visual Cortex Using Sequences of Natural Images," *Proceedings of the International Conference on Mathematics and Engineering Techniques in Medicine and Biological Sciences (METMBS)*, Las Vegas, NV, USA, 2001, pp. 311–317.
- 2001 M.G. Milanova, A.S. Elmaghraby, and M.P. Wachowiak, "Biologically Motivated Model for Encoding Multiple Object Motions in Primate Visual Cortex Using Sequences of Natural Images," *IEEE International Conference on Information Technology: Coding and Computing*. Las Vegas, NV, USA, 2001, pp. 483–487.

- 2000 M.P. Wachowiak, R. Smolikova, J.M. Zurada, and A.S. Elmaghraby, "A Neural Approach to Speckle Noise Modeling," *Intelligent Engineering Systems Through Artificial Neural Networks: Smart Engineering System Design: Neural Networks, Fuzzy Logic, Evolutionary Programming, Data Mining and Complex Systems*, vol. 10, ASME Press, New York, 2000, pp. 837–842.
- 2000 M.P. Wachowiak, R. Smolikova, A.S. Elmaghraby, and J.M. Zurada, "Classification and Estimation of Ultrasound Speckle Noise With Neural Networks," *Proceedings of the IEEE International Symposium on Bio-Informatics and Biomedical Engineering*, Arlington, VA, USA, 2000, pp. 245–252.
- 2000 R. Smolikova, M.P. Wachowiak, A.S. Elmaghraby, and J.M. Zurada, "A Neuro-Statistical Approach to Ultrasound Speckle Modeling," *Proceedings of the ISCA 13th International Conference*, Honolulu, HI, 2000, pp. 94–97.
- 2000 M.G. Milanova, A.S. Elmaghraby, M.P. Wachowiak, and A. Campilho, "A Computational Model of the Visual Cortex Receptive Fields Using Spatio-Temporal Filters," *Proceedings of the IEEE EMBS International Conference on Information Technology Applications*, Arlington, VA, USA, 2000, pp. 129–134.

Keynotes, Invited Papers, & public lectures

Date	Title and publication information
2016	Guest lecture, Technical University of Ostrava (VSB), Ostrava, Czech Republic Title: Visual Analytics: Geospatial and Media Analytics Date: June 12, 2018

Shared Computer Software and documentation

Date	Title and information
2014 – 2021	<i>Geovisage</i> Visualization, analytics, and imagery web-based application for agricultural decision support for northerneastern Ontario agricultural producers geovisage.nipissingu.ca Collaboration with the Department of Geography (Nipissing University) and governmental and community stakeholders visual.nipissingu.ca/geovisage/master/site
2014 – 2021	Environmental monitoring Visualization, analytics, and imagery web-based application for environmental monitoring of Lake Nipissing, with data acquired from buoys placed in the lake Collaboration with the Department of Geography (Nipissing University) and governmental and community stakeholders iwrk.nipissingu.ca visual.nipissingu.ca/buoys/master/site
2012 – 2015	Environmental monitoring Visualization, analytics, and imagery web-based application for environmental monitoring of Lake Nipissing, with data acquired from sensors attached to the Chief Commanda II cruise vessel Collaboration with the Department of Geography (Nipissing University) visual.nipissingu.ca/Commanda2
2015 – 2021	Software to support visual analytics for geospatial analysis of news media gatekeeping Collaboration with faculty at VSB Technical University Ostrava

Works in Progress

Date	Title and information
2024	K. Montgomery, A. L. James, M. Macrae, A. Tafvizi, R. Snider, P. Goel, H. Zhang, H. Yao, and M. Wachowiak (2024). "Constraining Seasonal and Spatial Ambient and Urban Groundwater Contributions to Streamflow Across a Mixed Land-Use Regional-Scale Precambrian Shield Watershed," submitted to <i>Journal of Hydrology</i> . In revision
2024	S. Dominey, M. P. Wachowiak, and D. C Hay (2024). "The Influence of Pocket Characteristics on Shot Performance in Lacrosse" (tentative title).
2024	S. Ashitei, N. Sado, Q. Ashitei, M. P. Wachowiak, D. C Hay, S. Fukushima, and S. Yoshioka (2024). "Effects of Fatigue on 100 Meter Sprint Performance and Joint Kinematics", submitted to <i>Sports Biomechanics</i> . In revision.
2024	K. Nagar, G Raymer, E. Lee, M. P. Wachowiak, and D. C. Hay (2024). "The Effect of Treadmill Perturbation Training in the Anteroposterior and Mediolateral Plane on Balance and Neuromuscular Activity in Simulated Slip and Trip Conditions", to be submitted to <i>Gait and Posture</i> .
2024	Y. Yang, A. L. James, M. Wachowiak, H. Yao, and C. Oswald (2024). "Application of High Frequency Surrogate Modeling of Instream Chloride to Improve Understanding of Chloride Mobilization in Cottage Country, ON, CA", to be submitted to <i>Science of the Total Environment</i> , <i>Journal of Hydrology (Regional Studies)</i> , or <i>Hydrologic Processes</i> .
2024	Y. Yang, A. L. James, M. Wachowiak, H. Yao, C. Oswald (2024). "Using Specific Conductivity as surrogate to improve the temporal resolution of Chloride in Cottage Country, ON, CA", to be submitted, journal to be determined.

Graduate and Post-Doctoral Supervisions

Date	Student and the title of their research
2020-2023 (co-supervisor with Dr. A. James) Defended 10/23	Yang, Yinan Using High Frequency Meteorological Data and Hydrological Data to Infer Chloride Flowpaths (M.Sc. Thesis)
2016 – 2017	Fraser, Benjamin TDA Parameters in Time Series Analysis (M.Sc. Thesis)
2012 – 2013	Macedo, Andrea Signal Analysis and Coherence Using the Continuous Wavelet Transform (Major Research Paper)
2009 – 2011	Zimmerling, Jonathan Estimation of Spatial Econometric Parameters Using Particle Swarm Optimization (Major Research Paper)

Graduate Teaching

Date	Course	Institution
FA 2014 FA 2017	Advanced Numerical Methods (delivered as an individualized study)	Nipissing University
SS 2018	Topics in Computational Mathematics (delivered as an individualized study)	

Undergraduate Teaching

Year	Credits	Course	Level	Institution
WI 2022	3	Introduction to Data Science	1000	Nipissing University
FA 2013 FA 2014 FA 2015 FA 2016 FA 2021	3	Engineering Graphics	1000	
FA 2013 FA 2014 FA 2017 FA 2019 FA 2020	3	Introduction to Game Design and Development	2000	

WI 2014	3	Advanced Game	3000
WI 2016		Design and	
WI 2018		Development	
WI 2020			
WI 2014	3	Computer Graphics	3000
WI 2016			
WI 2018			
WI 2020			
WI 2023			
WI 2015	3	3D Computer	3000
WI 2017		Graphics	
WI 2019			
FA 2014	3	Real-time Systems	4000
FA 2015	3	Software	4000
		Engineering	
FA 2015	3	Introduction to	1000
		Computer Science	
WI 2016	3	Databases and	3000
WI 2018		Database	
FA 2018		Management	
WI 2020		Systems	
WI 2021			
WI 2022			
WI 2023			
FA 2016	3	Data Structures I	2000
FA 2017			
FA 2018			
FA 2019			
FA 2020			
FA 2021			
FA 2022			
WI 2017	3	Data Structures II	2000
FA 2018	3	Distributed	3000
WI 2021		Systems	
WI 2019	3	Programming	3000
WI 2021		Paradigms	
FA 2022			

Service

Date	Type	Participation	Committee
2017		Reviewer	<i>Simulation: Transactions of the Society for Modeling and Simulation International</i>
2016		Member	External M.Sc. examination committee at Laurentian University

University Level

Date	Type	Participation	Committee
2021 – 2022	Teaching Chair	Teaching Chair in Virtual Labs and Studios	NU Teaching Chairs Program
2021 – Present	IQAP – Computer Science	Member	IQAP Computer Science Committee
2021 – Present		Member	Proposed Undergraduate Program in Environmental Science
2020 – Present		Member	Steering Committee, Environmental Science/Environmental Studies
2014 – Present		Site leader	SHARCNET (Shared Hierarchical Academic Research Computing Network), part of Compute Canada
2018 – Present		Member	Member, Awards and Funding Committee (Graduate School)
2018 – 2019		Member	Member, Pension and Benefits Committee
2015		Member	Alternate Member, Tenure and Promotion Committee

Department Level

Date	Type	Participation	Committee
2022 – 2023	Postbaccalaureate Diploma	Developer	(COSC)
2014 – 2017		Graduate Coordinator	M.Sc. Mathematics
2015 – 2019		Member	Data Science Committee (Mathematics)

2018	Member	IQAP Self-Study Committee (Graduate program in Mathematics)
2018	Member	Member, IQAP Self-Study Committee (Graduate program in Environmental Studies and Environmental Science)
2015	Member	Alternate Member, Tenure and Promotion Committee

Provincial, National, and International Service

Date	Type	Participation	Committee
2017		Member	Compute Ontario Advisory Committee on Highly Qualified Personnel

Community Service

Date	Type	Participation	Committee
2014 – Present	Community engagement – <i>GeoVisage</i> : Web-based agricultural decision support system	Collaboration with the Department of Geography, Ontario Soil and Crop Association, Agriculture and Agri-foods Canada, and other community stakeholders	
2014 – Present	Community engagement – <i>Integrative Watershed Research Centre</i> : Web-based environmental monitoring system for Lake Nipissing	Collaboration with the Department of Geography, Ontario Ministry of Environment and Climate Change, and other community and government stakeholders	

Professional Memberships

IEEE (Institute of Electronic and Electrical Engineers)
IEEE EMBS (Engineering in Medicine and Biology Society)
Global Lake Ecological Observatory Network (GLEON)

Dr. Jeffery Peter Dech

Correspondence language: English

Sex: Male

Date of Birth: 11/29

Contact Information

The primary information is denoted by (*)

Address

Primary Affiliation (*)

Department of Biology and Chemistry
Nipissing University
100 College Drive
North Bay Ontario P1B 8L7
Canada

Telephone

Work (*) 705-474-3450 extension: 4701

Email

Work (*) jeffreyd@nipissingu.ca

Website

Corporate <https://www.nipissingu.ca/users/jeff-dech>
Corporate <https://www.nipissingu.ca/academics/faculty-arts-and-science/studies-biology-and-chemistry/research/>

This is a draft version only. Do not submit to any funding organization. Only the final version from the History page can be submitted.



Protected when completed

Dr. Jeffery Dech

Language Skills

Language	Read	Write	Speak	Understand	Peer Review
English	Yes	Yes	Yes	Yes	Yes

Degrees

- 2005/6 Doctorate, Plant Sciences, University of Western Ontario
Degree Status: Completed
Thesis Title: The ecological significance of burial to woody plants on coastal sand dunes.
Supervisors: Maun, Anwar, 2000/9 - 2004/12
- 2000/11 Master's Thesis, Biology, Laurentian University of Sudbury
Degree Status: Completed
Thesis Title: Population establishment of *Galerucella pusilla* (Duft.) and *G. californiensis* (L.) Coleoptera:Chrysomelidae) and their relative impact on the growth of *Lythrum salicaria* L. (Myrtiflorae:Lythraceae) in two central Ontario wetlands.
Supervisors: Nosko, Peter and Courtin, Gerard, 1998/9 - 2000/7
- 1997/6 Bachelor's Honours, Environmental Science and Physical Geography, Nipissing University
Degree Status: Completed
Thesis Title: Response of purple loosestrife (*Lythrum salicaria* L.) to herbivory by exotic leaf grazing beetles (*Galerucella californiensis* L. and *G. pusilla* Duft.) in two central Ontario wetlands.
Supervisors: Peter Nosko, 1996/6 - 1997/6

Recognitions

- 2013/5 - 2014/4 Nipissing University Research Achievement Award - 5,000
Nipissing University
Prize / Award
The purpose of the Research Achievement Awards is to recognize recipient's significant research accomplishments to date and to enhance their external reputation and future scholarly productivity.
- 2005/1 - 2005/12 Chunfang Hu Award in Plant Sciences. - 150
University of Western Ontario
Prize / Award
Best Masters or Doctoral thesis in the Graduate Program in Plant Sciences.

2003/6 - 2003/6	John Macoun Travel Bursary. - 400 Canadian Botanical Association Prize / Award Travel funds to support attendance at the annual meeting awarded to meritorious student applicants as selected by a committee.
2003/6 - 2003/6	Iain and Sylvia Taylor Award. - 500 Canadian Botanical Association Prize / Award Best student poster presented at annual association meeting (Antigonish, NS)
2002/8 - 2002/8	Iain and Sylvia Taylor Award. - 500 Canadian Botanical Association Prize / Award Best student poster presented at annual association meeting (Madison, WI, USA)

User Profile

Researcher Status: Researcher
Research Career Start Date: 2005/09/01
Engaged in Clinical Research?: No

Key Theory / Methodology: To reach research objectives I use dendrochronology, digital image analysis, ecological land classification, geographic information systems and ecological modelling techniques.

Research Interests: I have established a research program aimed at understanding and predicting variation in forest growth and yield, with the novel approach of linking fine-scale response variables (e.g. annual growth, wood attributes) to broad-scale ecological drivers (landscape level patterns of site quality and disturbance). Projects within this program make use of individual trees as the fundamental unit of study, and scaling up from these individuals is achieved by building relationships to stand-level predictors that can be depicted across landscapes (forest management units of several hundred thousand hectares) by using remote sensing (e.g. Light Detection and Ranging) or mapped (Forest Resources Inventory) data. The goal of this research program is to use the knowledge of these relationships to provide support for decisions regarding harvest plans and product direction, impact assessment for perturbations, and guidance for forest regeneration and silvicultural planning.

Research Experience Summary: The applied branch of my research program focuses on the use of site classification and stand structure data derived from remote sensing to describe and predict forest growth and quality over broad spatial scales. This work has led to predictive modelling approaches that have been effective for improving our ability to extract information about wood quality attributes (e.g. density), non-timber forest products (e.g. medicinal species cover) and site conditions (e.g. moisture) from spatial data sets. The fundamental branch of my research program has evolved around techniques including dendrochronology and the analyses of stable isotopes. Using these tools I have focused on examining the role of diversity in stabilizing forest productivity during drought events, and the reconstruction of disturbance regimes in relation to fire, insects and flooding. These projects are all aimed at better informing forest management decisions.

Fields of Application: Natural Resources, Environment

Disciplines Trained In: Biology and Related Sciences

Areas of Research: Ecological and Ecophysiological Processes

Research Specialization Keywords: Community ecology, Dendrochronology, Disturbance, Ecological Modelling, Forest ecology

Research Disciplines: Forestry and Wood Science, Biology and Related Sciences

Employment

2020/7	Professor of Biology Biology and Chemistry, Nipissing University Full-time, Professor Tenure Status: Tenure Fields of Application: Environment Areas of Research: Ecological and Ecophysiological Processes Research Disciplines: Forestry and Wood Science
2010/12 - 2025/9	Core Graduate Faculty School of Graduate Studies, Nipissing University Full-time, Term, Associate Professor Tenure Status: Tenure Fields of Application: Environment Areas of Research: Environment and Habitats Research Disciplines: Biology and Related Sciences, Water and Environment
2020/7 - 2023/6	Department Chair Biology and Chemistry, Nipissing University Full-time, Term Tenure Status: Tenure
2012/7 - 2020/6	Associate Professor of Biology Biology and Chemistry, Arts and Science, Nipissing University Full-time, Associate Professor Tenure Status: Tenure Fields of Application: Environment Areas of Research: Ecological and Ecophysiological Processes Research Disciplines: Biology and Related Sciences
2014/7 - 2018/6	Graduate Program Coordinator Environmental Studies/Science, Nipissing University Full-time, Term, Associate Professor Tenure Status: Tenure
2012/9 - 2014/4	Undergraduate Thesis Coordinator Biology and Chemistry, Nipissing University Full-time, Term, Associate Professor Tenure Status: Tenure
2008/8 - 2012/6	Assistant Professor of Biology Biology and Chemistry, Nipissing University Full-time, Assistant Professor Tenure Status: Tenure Track
2007/12 - 2008/7	Ontario Ministry of Research and Innovation Post-Doctoral Fellowship Biology and Chemistry, Nipissing University Full-time, Term Tenure Status: Non Tenure Track

2005/11 - 2007/11 NSERC Industrial Research and Development Fellowship
Forestry Research Partnership, Tembec Inc.
Full-time, Term
Tenure Status: Non Tenure Track

Research Funding History

Awarded [n=2]

2023/6 - 2028/12 Trajectoires de la composition forestière dans l'est du Canada sous l'action des
Co-applicant changements globaux, Grant

Funding Sources:

- Natural Sciences and Engineering Research Council of Canada (NSERC)
- ALLRP
- Total Funding - 2,249,500
- Portion of Funding Received - 37,500
- Funding Competitive?: Yes

Co-investigator : AC Leduc; D Arsenault; E Valeria; F Gennnaretti; F Girard; G de Lafontaine; G de Lafontaine; G Sirois; JP Dech; L D'Orangeville; MH Brice; M Lavoie; PG Nolet; YG Bergeron;

Principal Investigator : Yan Boucher

2021/6 - 2023/5 Automated Road and Attribute Extraction from SPL Data, Grant
Co-investigator

Project Description: The aims of this project are first to develop and validate new automatized approaches to accurately locate forest roads across Ontario from SPL data, and second to predict the condition (or attributes) of both active and decommissioned forest roads from SPL. The methodologies will be open-access, through the R scripting language and python, to enable users to gain direct access to the approaches, and apply them to update, classify and attribute road layers across Ontario

Funding Sources:

- Forestry Futures Trust (ON)
- Enhanced Forest Inventory Knowledge Transfer and Tool Development Program
- Total Funding - 308,264
- Portion of Funding Received - 61,500
- Funding Competitive?: Yes

Co-applicant : Alexis Achim; Doug Reid; Jeff Dech;

Principal Applicant : Nicholas Coops

Completed [n=25]

2021/5 - 2021/9 Crossdating and chronology development for populations of black spruce across a
Decision Maker moisture regime gradient in the boreal forest of Ontario., Grant

Funding Sources:

- 2021/5 - 2021/8 Natural Sciences and Engineering Research Council of Canada (NSERC)
- USRA
- Total Funding - 6,000 (Canadian dollar)

2015/5 - 2021/3 Assessment of Wood Attributes using Remote sEnsing (AWARE), Grant, Operating

Co-investigator	Project Description: The objective of this project is to establish a national strategic network with the goals of correlating ecological knowledge with remote-sensing technology to predict and quantify the fibre characteristics of the forest at the stand-level, and to improve the accuracy and precision of forest inventories while reducing costs and increasing the speed of acquisition. Funding Sources: Industry Partners Total Funding - 1,043,360 Portion of Funding Received - 0 Funding Competitive?: Yes Natural Sciences and Engineering Research Council of Canada (NSERC) Collaborative Research and Development Grant Total Funding - 2,085,640 Portion of Funding Received - 94,000 Funding Competitive?: Yes Co-investigator : Alexis Achim; Benoit St. Onge; David MacLean; Jeff Dech; John Caspersen; Paul Arp; Paul Treitz; Peter Marshall; Richard Fournier; Principal Applicant : Nicholas Coops
2020/6 - 2020/9 Decision Maker	Exploring the divergence problem in the Boreal forest of Ontario, Grant Project Description: NSERC USRA Funding Sources: Natural Sciences and Engineering Research Council of Canada (NSERC) Total Funding - 4,500 (Canadian dollar)
2020/6 - 2020/9 Decision Maker	Use of stable isotope analyses for reconstructing drought or wildfire events, Grant Project Description: USRA Funding Sources: Natural Sciences and Engineering Research Council of Canada (NSERC) Total Funding - 4,500 (Canadian dollar)
2019/5 - 2019/8 Decision Maker	Spatial patterns of natural forest regeneration in relation to fire severity, Grant Project Description: USRA Funding Sources: Natural Sciences and Engineering Research Council of Canada (NSERC) USRA Total Funding - 4,500 Portion of Funding Received - 4,500
2018/5 - 2018/8 Decision Maker	Stable isotope analysis to examine broad-scale patterns of tree functional attributes, Grant Project Description: USRA

Funding Sources:

Natural Sciences and Engineering Research Council of Canada
(NSERC)
USRA
Total Funding - 4,500
Portion of Funding Received - 4,500

2016/5 - 2018/3 Landscape physiology: using dendrochronology and stable isotope analysis to examine
Principal Investigator broad-scale patterns in tree functional attributes, Grant

Funding Sources:

Natural Sciences and Engineering Research Council of Canada
(NSERC)
Discovery Development Grants
Total Funding - 20,000
Portion of Funding Received - 20,000
Funding Competitive?: Yes

Collaborator : Dr. Elizabeth Webb

2016/5 - 2016/8 Dendrochemical analysis of forest trees for assessing landscape patterns in water
Decision Maker relations, Grant
Project Description: USRA

Funding Sources:

Natural Sciences and Engineering Research Council of Canada
(NSERC)
USRA
Total Funding - 4,500
Portion of Funding Received - 4,500

2014/8 - 2015/3 Extending Wood and Fibre Attribute Models to Capture Age and Moisture Effects,
Principal Investigator Contract
Project Description: The objectives of this project were to collect new 12mm increment core samples from black spruce in 100 plots in the Hearst Forest AFRITS/Geoide plot network, adding new fitting data to wood and fibre attribute models that better represented the range of ages and soil moisture conditions on the landscape, and to conduct SilviScan analyses on the 100 new core samples, filling key gaps in the sample matrix representing ecosites, stand ages and wet areas mapping (WAM) values. These additional samples supported projects for graduate students at Nipissing University, which explored the role of age in predictive models of wood quality that used ecosites to capture site effects.

Funding Sources:

Canadian Wood Fibre Centre
Forest Innovation Program
Total Funding - 20,000
Portion of Funding Received - 20,000

Co-investigator : Doug Pitt

2013/12 - 2014/3 Predicting Fibre Attributes from EFRI, Contract
Principal Investigator Project Description: The objectives of the project were (i) to complete an ongoing black spruce fibre attribute modeling effort by adding some key data from important ecosites that are under represented in our fibre length analysis so that this attribute can be added to wood quality models for black spruce, and (ii) to complete the analysis of SilviScan data for jack pine and trembling aspen so that these species can be represented in wood quality models linked to eFRI layers.

Funding Sources:

Canadian Wood Fibre Centre
 Forest Innovation Program
 Total Funding - 15,210
 Portion of Funding Received - 15,210

Co-investigator : Art Groot; Bharat Pokharel; Doug Pitt

2013/2 - 2014/2

Principal Applicant

Forest Resources Intern, Contract

Project Description: An intern position was created to support coordination and operation of research activities in the Forest Resources Laboratory, including field data collection, sample processing and analysis in the laboratory, use and maintenance of laboratory equipment (e.g. WinDendro and WinCell dendrochronological analysis stations), supervising and training undergraduate research assistants, organizing sample archives and helping to maintain the project database.

Funding Sources:

Northern Ontario Heritage Fund Corporation (NOHFC) (ON)
 Northern Ontario Youth Internship Program
 Total Funding - 24,019
 Portion of Funding Received - 24,019

2012/1 - 2013/12

Principal Applicant

Forest Bioproducts Intern, Contract

Project Description: An intern position was created to support planning and carrying out field data collection, undertaking sample processing and analysis in the laboratory, coordinating use and maintenance of laboratory equipment (e.g. WinDendro dendrochronological analysis station, terrestrial LiDAR system), supervising and training undergraduate research assistants, organizing sample archives and helping to maintain the project database. Emphasis was placed on developing and analyzing the Forest Resources Laboratory dendrochronological archive.

Funding Sources:

Industry Canada
 FedNor Youth Internship
 Total Funding - 27,277
 Portion of Funding Received - 27,277

2012/10 - 2013/3

Principal Investigator

Linking Fibre Attributes to airborne LiDAR metrics, Contract

Project Description: Funding awarded to support the activities of a Post-Doctoral Fellow working at Nipissing University under J. Dech to explore the relationships between tree-level wood fibre attributes and biophysical predictor variables extracted from LiDAR point cloud data.

Funding Sources:

Canadian Wood Fibre Centre
 Forest Innovation Program
 Total Funding - 25,000
 Portion of Funding Received - 25,000

Co-investigator : Art Groot; Bharat Pokharel; Doug Pitt

2008/8 - 2013/3

Principal Investigator

Forest Bioproducts Research Chair, Research Chair

Project Description: This project had the overall objective of developing ecologically-based inventory and supply management tools for the bioresources of the Boreal forest of northeastern Ontario. These resources included both the trees (sources of fibre, biomass, biofuels) and the understorey plants (sources of pharmaceuticals, nutraceuticals and foods) contained within regional forests. Ultimately, the project involved the production

of predictive spatial models that depicted the quantity and/or quality of specific forest bioproducts in a given forest region from landscape level indicator variables. Development of these models significantly improved the capacity for managing novel forest resources in the northeastern Ontario region, as the lack of a sufficient inventory was a major barrier to sustainable development of new bioproducts from Canadian forests.

Funding Sources:

Industry Canada
Innovation Capacity Building - Non-capital component
Total Funding - 333,000
Portion of Funding Received - 333,000

Northern Ontario Heritage Fund Corporation (NOHFC) (ON)
Emerging Technology Program
Total Funding - 333,000
Portion of Funding Received - 333,000

Tembec Inc (Témiscamingue, QC)
Total Funding - 200,000
Portion of Funding Received - 200,000

Nipissing University
Total Funding - 134,000
Portion of Funding Received - 134,000

2010/1 - 2012/12
Co-applicant

Precision Planning Inventory Tools for Forest Value Enhancement, Grant
Project Description: New remote-sensing and data-processing technologies (e.g. LiDAR) can provide a very detailed three-dimensional model of the forest, essential for forest resource inventory (FRI) interpretation and ecosite classification. The research was aimed at the development and validation of an operational forest inventory system that supports value chain optimization by providing more accurate, precise, and relevant inventory information that may be used to characterize fibre attributes, quality and economic value.

Funding Sources:

GEOIDE
Phase IV-S2
Total Funding - 160,000
Portion of Funding Received - 34,750

Co-investigator : Marcello Miranda; Neil Scott; Warren Mabee;

Principal Applicant : Paul Treitz

2011/5 - 2012/5
Principal Investigator

Black Ash Swamp Stand Dynamics and the Assessment of Flooded Jellyskin Potential Habitat Quality in the Great Lakes – St. Lawrence Forest Region., Contract
Project Description: The main goal of this project was to use dendrochronological techniques to examine the stand dynamics of rich hardwood swamps dominated by Black ash, and relate the disturbance history of these stands to potential indicators of habitat quality for flooded jellyskin.

Funding Sources:

Nipissing University
Total Funding - 3,000
Portion of Funding Received - 3,000

Nipissing Naturalist's Club
Species at Risk Research
Total Funding - 1,000
Portion of Funding Received - 1,000

Friends of Mashkinonje Provincial Park
 Species at Risk Research
 Total Funding - 1,000
 Portion of Funding Received - 1,000

Co-investigator : Bharat Pokharel; Fred Pinto

2011/10 - 2012/3
 Principal Investigator Linking Fibre Attributes to ecological land classification, Contract
 Project Description: Funding approved to support the activities of a Post-Doctoral Fellow working at Nipissing University under J. Dech to explore the relationships between tree-level wood fibre attributes and ecological land classification variables extracted from enhanced forest inventory data.

Funding Sources:

Canadian Wood Fibre Centre
 Forest Innovation Program
 Total Funding - 25,000
 Portion of Funding Received - 25,000

Co-investigator : Art Groot; Bharat Pokharel; Doug Pitt

2009/11 - 2010/11
 Forest Bioproducts Intern, Contract
 Project Description: An intern position was created to support planning and carrying out field data collection, undertaking sample processing and analysis in the laboratory, coordinating use and maintenance of laboratory equipment (e.g. WinDendro dendrochronological analysis station, terrestrial LiDAR system), supervising and training undergraduate research assistants, organizing sample archives and helping to maintain the project database. Emphasis was placed on developing and analyzing the Forest Resources Laboratory dendrochronological archive.

Funding Sources:

Northern Ontario Heritage Fund Corporation (NOHFC) (ON)
 Northern Ontario Youth Internship Program
 Total Funding - 27,500
 Portion of Funding Received - 27,500

2006/9 - 2009/8
 Co-investigator Enhanced Forest Management of Red Oak and White Pine., Grant, Operating
 Project Description: This project was aimed at exploring different silvicultural approaches to the regeneration of northern red oak forests in the Great Lakes – St. Lawrence forest region of Ontario. A number of long-term silvicultural experiments (e.g. red oak/white pine co-management, coppice thinning, tending efficacy) and mechanistic studies (forest community and edaphic influences on red oak establishment, red oak – maple competition, sprout formation and competition in red oak and maple species) were undertaken to provide insights to support management objectives for this declining species.

Funding Sources:

Forestry Futures Trust (ON)
 Enhanced Forest Productivity Science Fund
 Total Funding - 120,000
 Portion of Funding Received - 120,000

Co-investigator : Al Stinson; Andree Morneault; Dave Deugo; Fred Pinto;

Principal Applicant : Peter Nosko

2008/8 - 2009/4
 Principal Investigator Testing the predictions of the diversity-stability hypothesis for Boreal forest productivity, Grant

Project Description: This start-up research grant supported an exploratory pilot project with the objective of testing the variation in forest stand productivity in relation to species composition and diversity in the boreal forest region of northeastern Ontario.

Funding Sources:

Nipissing University
Start-up Research Grant
Total Funding - 5,000
Portion of Funding Received - 5,000

2008/5 - 2008/8
Decision Maker

Predicting the distribution and abundance of boreal forest plants at the landscape level,
Grant

Project Description: USRA

Funding Sources:

Natural Sciences and Engineering Research Council of Canada
(NSERC)
USRA
Total Funding - 4,500
Portion of Funding Received - 4,500

2005/12 - 2007/11
Principal Applicant

Regeneration of Red Oak in Ontario Forests, Fellowship

Project Description: This fellowship was aimed at developing an industrial/academic partnership to support research and technology transfer related to northern red oak silviculture in the Great Lakes – St. Lawrence forest region of Ontario. A number of long-term silvicultural experiments (e.g. red oak/white pine co-management, coppice thinning, tending efficacy) and mechanistic studies (forest community and edaphic influences on red oak establishment, red oak – maple competition, sprout formation and competition in red oak and maple species) were undertaken to provide insights to support management objectives for this declining species.

Research Uptake: A variety of technology transfer events (e.g. regional red oak silviculture workshop, Canadian Institute of Forestry teacher's tour) were supported by the project.

Funding Sources:

Natural Sciences and Engineering Research Council of Canada
(NSERC)
Industrial Research and Development Fellowships
Total Funding - 60,000
Portion of Funding Received - 60,000

Tembec Inc (Témiscamingue, QC)
Forestry Research Partnership
Total Funding - 73,000
Portion of Funding Received - 73,000

Collaborator : Peter Nosko

2007/5 - 2007/8
Decision Maker

Enhanced regeneration of red oak under pine stands: application to forest management,
Grant

Funding Sources:

Natural Sciences and Engineering Research Council of Canada
(NSERC)
Industrial USRA
Total Funding - 4,500
Portion of Funding Received - 4,500

2007/5 - 2007/8
Decision Maker

Regeneration of Red Oak in Shelterwood and Group Selection Partial Harvesting Systems, Grant

Funding Sources:

Natural Sciences and Engineering Research Council of Canada (NSERC)
Industrial USRA
Total Funding - 4,500
Portion of Funding Received - 4,500

2006/5 - 2006/8
Decision Maker

The role of interspecific competition in the regeneration of red oak forests., Grant

Funding Sources:

Natural Sciences and Engineering Research Council of Canada (NSERC)
Industrial USRA
Total Funding - 4,500
Portion of Funding Received - 4,500

Declined [n=2]

Principal Applicant

NSERC Research Tools and Instruments Grant, Grant, Equipment
Project Description: Proposal to purchase a research vehicle and some electronic data capture tools.

Funding Sources:

Natural Sciences and Engineering Research Council of Canada (NSERC)
Research Tools and Instruments Fund
Total Funding - 44,800
Portion of Funding Received - 0

Principal Applicant

Quantifying carbon and nitrogen pools in forest soils, plants and water, Grant, Equipment
Project Description: Proposal to purchase a carbon-nitrogen analyzer and supplies

Funding Sources:

Canada Foundation for Innovation (CFI)
Leaders Opportunity Fund
Total Funding - 42,824
Portion of Funding Received - 0

Co-applicant : Peter Nosko

Under Review [n=1]

2023/4 - 2027/12
Co-applicant

NSERC Alliance Grant Proposal - Succession and disturbance in the Boreal forest of eastern Canada., Grant

Funding Sources:

Natural Sciences and Engineering Research Council of Canada (NSERC)
Alliance Grants
Total Funding - 2,238,000
Portion of Funding Received - 38,500
Funding Competitive?: Yes

Co-applicant : Alain Leduc; Alexis Achim; Dominique Arsenault; Fabio Gennaretti; Francois Girard; Fredrik Doyon; Guillaume de Lafontaine; Jeff Dech; Loic D'Orangeville;

Luc Sirois; Marie-Helene Brice; Martin Lavoie; Osvaldo Valeria; Phillipe Nolet; Yan
 Boulanger; Yves Bergeron;
 Principal Applicant : Yan Boucher

Courses Taught

2021/09/08 - 2021/12/15	Professor, Biology and Chemistry, Nipissing University Course Title: Principles of Ecology Course Code: Biol 2446 Academic Session: Fall Number of Students: 53 Number of Credits: 3 Lecture Hours Per Week: 3 Lab Hours Per Week: 3 Co-instructors: Boivin, Joseph
2021/09/07 - 2021/12/07	Professor, Biology and Chemistry, Nipissing University Course Title: Conservation Biology Course Code: Biol 3436 Academic Session: Fall Number of Students: 38 Number of Credits: 3 Lecture Hours Per Week: 3
2021/01/05 - 2021/04/09	Professor, Biology and Chemistry, Nipissing University Course Title: Silviculture Course Code: Biol 3447 Academic Session: Winter Number of Students: 9 Number of Credits: 3 Lecture Hours Per Week: 3
2021/01/04 - 2021/04/09	Professor, Biology and Chemistry, Nipissing University Course Title: Biostatistics Course Code: Biol 3117 Academic Session: Winter Number of Students: 46 Number of Credits: 3 Lecture Hours Per Week: 3 Tutorial Hours Per Week: 3
2020/09/08 - 2020/12/04	Professor, Biology and Chemistry, Nipissing University Course Title: Principles of Ecology Course Code: Biol 2446 Academic Session: Fall Number of Students: 63 Number of Credits: 3 Lecture Hours Per Week: 3 Lab Hours Per Week: 3 Co-instructors: Boivin, Joe

2020/09/08 - Professor, Biology and Chemistry, Nipissing University
2020/12/04 Course Title: Conservation Biology
Course Code: Biol 3436
Academic Session: Fall
Number of Students: 37
Number of Credits: 3
Lecture Hours Per Week: 3

2020/01/06 - Associate Professor, Biology and Chemistry, Nipissing University
2020/04/10 Course Title: Biostatistics
Course Code: Biol 3117
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 48
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3
Co-instructors: Lund, Katie

2020/01/06 - Associate Professor, Biology and Chemistry, Nipissing University
2020/04/10 Course Title: Silviculture
Course Code: Biol 3447
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 13
Number of Credits: 3
Lecture Hours Per Week: 3

2019/09/10 - Associate Professor, Biology and Chemistry, Nipissing University
2019/12/06 Course Title: Techniques in Forest Ecology and Management
Course Code: Biol 2346
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 21
Number of Credits: 3
Lecture Hours Per Week: 3

2019/09/10 - Associate Professor, Biology and Chemistry, Nipissing University
2019/12/06 Course Title: Landscape Ecology
Course Code: Biol 4437
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 16
Number of Credits: 3
Lecture Hours Per Week: 3

2019/06/03 - Associate Professor, Biology and Chemistry, Nipissing University
2019/04/10 Course Title: Silviculture
Course Code: Biol 3447
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 23
Number of Credits: 3
Lecture Hours Per Week: 3

- 2019/01/08 - Associate Professor, Biology and Chemistry, Nipissing University
2019/04/10 Course Title: Biostatistics
Course Code: Biol 3117
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 28
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3
Co-instructors: Lund, Katie
- 2018/09/20 - Associate Professor, Graduate Studies, Nipissing University
2018/12/14 Course Title: Topics in Forest Ecology and Management
Course Code: Enst 5317
Course Level: Graduate
Academic Session: Fall
Number of Students: 3
Number of Credits: 3
Lecture Hours Per Week: 3
- 2018/09/04 - Associate Professor, Nipissing Forest Resources Management Inc, Nipissing University
2018/12/14 Course Title: Internship I
Course Code: Biol 4886
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 1
Number of Credits: 3
Co-instructors: Morneault, Andree
- 2018/09/06 - Associate Professor, Biology and Chemistry, Nipissing University
2018/12/04 Course Title: Techniques in Forest Ecology and Management
Course Code: Biol 2346
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 24
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3
Co-instructors: Pokorny, Oriana
- 2018/01/08 - Associate Professor, Biology and Chemistry, Nipissing University
2018/04/10 Course Title: Biostatistics
Course Code: Biol 3117
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 52
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3
Co-instructors: Kaufman, Scott

2018/01/08 - Associate Professor, Graduate Studies, Nipissing University
2018/04/10 Course Title: Topics in Forest Ecology and Management
Course Code: ENST 5317
Course Level: Graduate
Number of Students: 2
Number of Credits: 3
Lecture Hours Per Week: 3

2017/09/05 - Associate Professor, Nipissing Forest Resources Management Inc, Nipissing University
2017/12/05 Course Title: Internship I
Course Code: Biol 4886
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 1
Number of Credits: 3

Co-instructors: Morneault, Andree

2017/09/05 - Associate Professor, Biology and Chemistry, Nipissing University
2017/12/04 Course Title: Techniques in Forest Ecology and Management
Course Code: Biol 2346
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 14
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3

Co-instructors: Pokorny, Oriana

2017/10/31 - Associate Professor, Graduate Studies, Nipissing University
2017/10/31 Course Title: Methods of Inquiry in Environmental Research
Course Code: Enst 5117
Course Topic: Guest Lecture - Quantitative Analysis
Course Level: Graduate
Academic Session: Fall
Number of Students: 8
Number of Credits: 3
Lecture Hours Per Week: 3
Guest Lecture?: Yes

2017/01/17 - Associate Professor, Graduate Studies, Nipissing University
2017/04/25 Course Title: Perspectives on the Environment
Course Code: ENST 5116
Course Level: Graduate
Academic Session: Winter
Number of Students: 6
Number of Credits: 3
Lecture Hours Per Week: 3

Co-instructors: Greer, Kirsten

2017/01/12 - Associate Professor, Biology and Chemistry, Nipissing University
 2017/04/06 Course Title: Silviculture
 Course Code: Biol 3447
 Course Level: Undergraduate
 Academic Session: Winter
 Number of Students: 23
 Number of Credits: 3
 Lecture Hours Per Week: 3

2017/01/09 - Associate Professor, Biology and Chemistry, Nipissing University
 2017/04/05 Course Title: Biostatistics
 Course Code: Biol 3117
 Course Level: Undergraduate
 Academic Session: Winter
 Number of Students: 38
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Lab Hours Per Week: 3
 Co-instructors: Kaufman, Scott

2016/09/26 - Associate Professor, Graduate Studies, Nipissing University
 2016/12/12 Course Title: Topics in Forest Ecology and Management
 Course Code: ENST 5317
 Course Level: Graduate
 Academic Session: Fall
 Number of Students: 5
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Lab Hours Per Week: 3
 Co-instructors: Pokorny, Oriana

2016/09/05 - Associate Professor, Graduate Studies, Nipissing University
 2016/12/05 Course Title: Methods of Inquiry in Environmental Research
 Course Code: ENST 5117
 Course Topic: Guest Lecture - Quantitative Analysis
 Course Level: Graduate
 Academic Session: Fall
 Number of Students: 6
 Number of Credits: 3
 Guest Lecture?: Yes

2016/09/06 - Associate Professor, Biology and Chemistry, Nipissing University
 2016/12/02 Course Title: Techniques in Forest Ecology and Management
 Course Code: Biol 2346
 Course Level: Undergraduate
 Academic Session: Fall
 Number of Students: 39
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Lab Hours Per Week: 3
 Co-instructors: Pokorny, Oriana

2015/05/13 - 2015/05/13	Associate Professor, Nipissing University Course Title: Introduction to cross-disciplinary analysis Course Code: Univ 2005 Course Topic: Secrets Course Level: Undergraduate Academic Session: Spring Number of Students: 25 Number of Credits: 3 Guest Lecture?: Yes
2015/01/05 - 2015/04/10	Associate Professor, Biology and Chemistry, Nipissing University Course Title: Landscape Ecology Course Code: Biol 4437 Course Level: Undergraduate Academic Session: Winter Number of Students: 12 Number of Credits: 3 Lecture Hours Per Week: 3
2015/01/05 - 2015/04/03	Associate Professor, Biology and Chemistry, Nipissing University Course Title: Biostatistics Course Code: Biol 3117 Course Level: Undergraduate Section: Biology Academic Session: Winter Number of Students: 33 Number of Credits: 3 Lecture Hours Per Week: 3 Lab Hours Per Week: 3 Co-instructors: Kaufman, Scott
2014/09/08 - 2014/12/05	Associate Professor, Graduate Studies, Nipissing University Course Title: Perspectives on the Environment Course Code: ENST 5116 Course Level: Graduate Academic Session: Fall Number of Students: 8 Number of Credits: 3 Lecture Hours Per Week: 3 Co-instructors: Murton, James
2014/01/06 - 2014/04/11	Associate Professor, Graduate Studies, Nipissing University Course Title: Topics in Forest Ecology and Management Course Code: ENST 5317 Course Level: Graduate Academic Session: Winter Number of Students: 3 Number of Credits: 3 Lecture Hours Per Week: 3

2014/01/06 - Associate Professor, Biology and Chemistry, Nipissing University
2014/04/11 Course Title: Community Ecology
Course Code: Biol 3347
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 14
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3
Co-instructors: Kaufman, Scott

2013/09/09 - Associate Professor, Graduate Studies, Nipissing University
2013/12/13 Course Title: Perspectives on the Environment
Course Code: ENST 5116
Course Level: Graduate
Academic Session: Fall
Number of Students: 7
Number of Credits: 3
Lecture Hours Per Week: 3
Co-instructors: Murton, James

2013/09/09 - Associate Professor, Biology and Chemistry, Nipissing University
2013/12/13 Course Title: Literature Research and Seminar
Course Code: Biol 4706
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 10
Number of Credits: 3
Lecture Hours Per Week: 3

2013/09/09 - Associate Professor, Biology and Chemistry, Nipissing University
2013/12/13 Course Title: Techniques in Forest Ecology and Management
Course Code: Biol 2346
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 10
Number of Credits: 3
Lecture Hours Per Week: 3
Tutorial Hours Per Week: 3
Co-instructors: Boivin, Joseph

2013/01/07 - Associate Professor, Graduate Studies, Nipissing University
2013/05/10 Course Title: Topics in Forest Ecology and Management
Course Code: ENST 5317
Course Level: Graduate
Academic Session: Winter
Number of Students: 2
Number of Credits: 3
Lecture Hours Per Week: 3

2013/05/07 - 2013/05/07	Associate Professor, Nipissing University Course Title: Introduction to Cross-Disciplinary Analysis Course Code: Univ 2005 Course Topic: Dirt Course Level: Undergraduate Academic Session: Spring Number of Students: 20 Number of Credits: 3 Guest Lecture?: Yes
2013/01/07 - 2013/03/08	Associate Professor, Biology and Chemistry, Nipissing University Course Title: Landscape Ecology Course Code: Biol 4437 Course Level: Undergraduate Academic Session: Winter Number of Students: 23 Number of Credits: 3 Lecture Hours Per Week: 3
2012/09/03 - 2012/12/07	Associate Professor, Graduate Studies, Nipissing University Course Title: Perspectives on the Environment Course Code: ENST 5116 Course Level: Graduate Academic Session: Fall Number of Students: 19 Number of Credits: 3 Lecture Hours Per Week: 3 Co-instructors: Walters, Daniel
2012/09/03 - 2012/12/07	Associate Professor, Biology and Chemistry, Nipissing University Course Title: Literature Research and Seminar Course Code: Biol 4706 Course Level: Undergraduate Number of Students: 11 Number of Credits: 3 Lecture Hours Per Week: 3
2012/09/03 - 2012/12/07	Associate Professor, Biology and Chemistry, Nipissing University Course Title: Literature Research and Seminar Course Code: Biol 4706 Course Level: Undergraduate Academic Session: Fall Number of Students: 11 Number of Credits: 3 Lecture Hours Per Week: 3
2012/01/09 - 2012/04/13	Assistant Professor, Biology and Chemistry, Nipissing University Course Title: Special Topics in Applied Ecology Course Code: Biol 4506 Course Topic: Dendrochronology Course Level: Undergraduate Academic Session: Winter Number of Students: 1 Number of Credits: 3 Lecture Hours Per Week: 3

- 2012/01/09 - Assistant Professor, Biology and Chemistry, Nipissing University
2012/04/13 Course Title: Community Ecology
Course Code: Biol 3347
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 25
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3
Co-instructors: Pokharel, Bharat
- 2011/09/05 - Assistant Professor, Biology and Chemistry, Nipissing University
2011/12/09 Course Title: Techniques in Forest Ecology and Management
Course Code: Biol 2346
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 13
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3
Co-instructors: Pokharel, Bharat
- 2011/09/05 - Assistant Professor, Biology and Chemistry, Nipissing University
2011/12/02 Course Title: Literature Research and Seminar
Course Code: Biol 4706
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 20
Number of Credits: 3
Lecture Hours Per Week: 3
Co-instructors: Cholewa, Ewa; Hackett, Dave; Jha, Mukund; Kariuki, Stephen; Mirza, Reehan; Nosko, Peter; Parkes, Tony
- 2011/01/03 - Assistant Professor, Biology and Chemistry, Nipissing University
2011/04/08 Course Title: Landscape Ecology
Course Code: Biol 4437
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 12
Number of Credits: 3
Lecture Hours Per Week: 3
- 2010/09/06 - Assistant Professor, Biology and Chemistry, Nipissing University
2010/12/03 Course Title: Techniques in Forest Ecology and Management
Course Code: Biol 2346
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 16
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3
Co-instructors: Pokharel, Bharat

- 2010/09/06 - Assistant Professor, Biology and Chemistry, Nipissing University
2010/12/03 Course Title: Literature Research and Seminar
Course Code: Biol 4706
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 15
Number of Credits: 3
Lecture Hours Per Week: 3

Co-instructors: Cholewa, Ewa; Hackett, Dave; Jha, Mukund; Kariuki, Stephen; Mirza, Reehan; Nosko, Peter; Parkes, Tony
- 2010/01/04 - Assistant Professor, Biology and Chemistry, Nipissing University
2010/04/02 Course Title: Community Ecology
Course Code: Biol 3437
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 13
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3

Co-instructors: Pokharel, Bharat
- 2009/09/08 - Assistant Professor, Biology and Chemistry, Nipissing University
2009/12/04 Course Title: Literature Research and Seminar
Course Code: Biol 4706
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 26
Number of Credits: 3
Lecture Hours Per Week: 3

Co-instructors: Cholewa, Ewa; Hackett, Dave; Jha, Mukund; Kariuki, Stephen; Mirza, Reehan; Nosko, Peter; Parkes, Tony
- 2009/09/07 - Assistant Professor, Biology and Chemistry, Nipissing University
2009/12/04 Course Title: Techniques in Forest Ecology and Management
Course Code: Biol 2346
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 17
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3

Co-instructors: Pokharel, Bharat
- 2009/01/05 - Assistant Professor, Biology and Chemistry, Nipissing University
2009/04/10 Course Title: Community Ecology
Course Code: Biol 3447
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 4
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3

- 2008/09/08 - Assistant Professor, Biology and Chemistry, Nipissing University
 2008/12/05 Course Title: Literature Research and Seminar
 Course Code: Biol 4706
 Course Level: Undergraduate
 Academic Session: Fall
 Number of Students: 25
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Co-instructors: Cholewa, Ewa; Hackett, Dave; Jha, Mukund; Kariuki, Stephen; Mirza, Reehan; Nosko, Peter; Parkes, Tony
- 2008/01/07 - Post-Doctoral Fellow, Biology and Chemistry, Nipissing University
 2008/04/04 Course Title: Community Ecology
 Course Code: Biol 3347
 Course Level: Undergraduate
 Academic Session: Winter
 Number of Students: 7
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Lab Hours Per Week: 3
- 2007/09/03 - Post-Doctoral Fellow, Biology and Chemistry, Nipissing University
 2007/12/07 Course Title: Principles of Ecology
 Course Code: Biol 2246
 Course Level: Undergraduate
 Academic Session: Fall
 Number of Students: 59
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Lab Hours Per Week: 3
 Co-instructors: Boivin, Joseph
- 2007/01/08 - Post-Doctoral Fellow, Biology and Chemistry, Nipissing University
 2007/04/06 Course Title: Community Ecology
 Course Code: Biol 3437
 Course Level: Undergraduate
 Academic Session: Winter
 Number of Students: 14
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Lab Hours Per Week: 3
- 2006/09/04 - Post-Doctoral Fellow, Biology and Chemistry, Nipissing University
 2006/12/08 Course Title: Principles of Ecology
 Course Code: Biol 2246
 Course Level: Undergraduate
 Academic Session: Fall
 Number of Students: 85
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Lab Hours Per Week: 3
 Co-instructors: Boivin, Joseph

2006/01/09 - Post-Doctoral Fellow, Biology and Chemistry, Nipissing University
2006/04/14 Course Title: Community Ecology
Course Code: Biol 3437
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 14
Number of Credits: 3
Lecture Hours Per Week: 3

2005/09/05 - Post-Doctoral Fellow, Biology and Chemistry, Nipissing University
2005/12/02 Course Title: Principles of Ecology
Course Code: Biol 2446
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 65
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3
Co-instructors: Boivin, Joseph

2005/01/03 - Course Instructor, Biology, University of Western Ontario
2005/04/08 Course Title: Quantitative Ecology
Course Code: Bio 352
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 24
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3

2005/01/03 - Course Instructor, Biology, University of Western Ontario
2005/04/08 Course Title: Plants as a Human Resource
Course Code: Bio 217
Course Level: Undergraduate
Academic Session: Winter
Number of Students: 289
Number of Credits: 3
Lecture Hours Per Week: 3
Lab Hours Per Week: 3

2004/09/06 - Course Instructor, Biology, University of Western Ontario
2004/12/10 Course Title: Plant Ecology
Course Code: Bio 321
Course Level: Undergraduate
Academic Session: Fall
Number of Students: 24
Lecture Hours Per Week: 3
Lab Hours Per Week: 3

Course Development

- 2017/1 Course Developer and Instructor, Biology and Chemistry, Nipissing University
Course Title: Biol 3447 Silviculture
Course Level: Undergraduate
Students examine practices used to control the establishment, growth, species composition, and health of forests to meet diverse needs and values while adhering to ecosystem-based management approaches to reforestation. Topics include silvicultural systems, stand development, site productivity, tree growth/architecture, tree improvement, seeding and planting stock, natural and artificial regeneration; site preparation, and tending.
- 2012/9 Course Developer and Instructor, Biology and Chemistry, Nipissing University
Course Title: Biol 4986 Directed Studies
Course Level: Undergraduate
This course provides an opportunity for students to do advanced studies in the field of biology. The work is supervised by a faculty member who is qualified in the student's area of interest. Work load normally involves periodic discussions, activities designed to provide discipline-related skills, the presentation of seminar, and the creation of a major report.
- 2012/9 Course Developer and Instructor, Graduate Studies, Nipissing University
Course Title: ENST 5116: Perspectives on the Environment
Course Level: Graduate
This course will explore the philosophies and ideas of the natural sciences, social sciences, and the humanities with respect to the causes of, consequences of, and solutions to environmental problems. Students will pursue a critical understanding of the values and limitations of these different approaches to studying human-environment interactions. The course will elucidate different ways of thinking about environmental problems, comparing and contrasting humanistic approaches with the scientific method and its application in the natural and social sciences. Students will be challenged to consider different paradigms and think beyond the boundaries of their individual background disciplines.

Co-developers: Murton, James; Walters, Daniel
- 2012/9 Course Developer and Instructor, Biology and Chemistry, Nipissing University
Course Title: Biol 4886: Internship I
Course Level: Undergraduate
This course provides students with the opportunity to gain work experience with government, industry or non-governmental organizations having expertise in a relevant field of biology. Students are supervised by a faculty member in the Department of Biology and Chemistry and are expected to maintain an activity log, submit a final written report, and give a presentation to the Department at the end of the internship.
- 2012/9 Course Developer, Biology and Chemistry, Nipissing University
Course Title: Biol 4887: Internship II
Course Level: Undergraduate
Following experience gained in Biol 4886 (Internship I), this course provides an additional opportunity for students to gain work experience with government, industry or non-governmental organizations having expertise in a relevant field of biology. Students are supervised by a faculty member in the Department of Biology and Chemistry and are expected to maintain an activity log, submit a final written report, and give a presentation to the Department at the end of the internship

- 2011/9 Course Developer and Instructor, Biology and Chemistry, Nipissing University
 Course Title: Biol 4706: Literature Research and Seminar
 Course Level: Undergraduate
 This course is a companion course to the Honours Thesis that supports an intensive exploration of the published scientific literature related to the thesis research topic. Credit is based on writing assignments and seminar presentations. Emphasis is placed on a review of relevant background literature and the development of specific hypotheses.
 Co-developers: Cholewa, Ewa; Hackett, Dave; Jha, Mukund; Kariuki, Stephen; Mirza, Reehan; Nosko, Peter; Parkes, Tony
- 2011/1 Course Developer and Instructor, Biology and Chemistry, Nipissing University
 Course Title: Biol 4437: Landscape Ecology
 Course Level: Undergraduate
 This course will explore aspects of ecology and management that are applicable at the highest levels of biological organization and over large spatial extents. Students will consider key concepts including scale, spatial pattern and modeling through the examination of landscape level themes such as land use, forest management, habitat fragmentation, global environmental change, disturbance, biodiversity and conservation.
- 2009/9 Course Developer and Instructor, Biology and Chemistry, Nipissing University
 Course Title: Biol 2346: Techniques in Forest Ecology and Management
 Course Level: Undergraduate
 This course will provide students with an overview of the approaches and techniques used to study and manage forest ecosystems. Topics will include orienteering, ecological land classification, forest mensuration, silvicultural tree marking, long-term monitoring of permanent plot networks, wildlife habitat and biodiversity indicators, and dendrochronology.
- 2006/1 Course Developer and Instructor, Biology and Chemistry, Nipissing University
 Course Title: Biol 3437: Community Ecology
 Course Level: Undergraduate
 This course compares the structure, function, and limiting factors of a variety of communities such as grasslands, forests, marine, wetland and riparian. Related topics will include keystone and indicator species, aspects of ecological succession, the use of Forest Ecosystem Classifications in forest management, and statistical methods for community analysis with emphasis on multivariate techniques. Student projects will be an important component of the course.

Program Development

- 2020/10 Co-Developer, Biology and Chemistry, Nipissing University
 Program Title: Environmental Science
 Program Description: This program will be a multidisciplinary bachelor of science degree, integrating courses from Biology, Chemistry, Physical Geography and some social sciences.
 Co-developers: Hackett, Dave; James, April; Jha, Mukund; Kovacs, John; Mattson, Eric

- 2016/9 Co-Developer, Biology and Chemistry, Nipissing University
 Program Title: Certificate in Forest Resource Management and Conservation
 Course Level: Undergraduate
 Program Description: This is a suite of courses that explore relevant course material in the fields of ecology, management and conservation.
 Unique / innovative characteristics: The certificate is innovative in the sense that it combines a suite of courses that are tied together through the central theme of forests. There are three specialized courses that must be taken, and additional optional courses that count towards the certificate.
 Co-developers: Nosko, Peter
- 2011/9 Planning Committee Member, Biology and Chemistry, Geography, History, Nipissing University
 Program Title: Master of Environmental Sciences and Master of Environmental Studies.
 Course Level: Graduate
 Program Description: Nipissing University's MES/MESc program offers students degrees in either Environmental Studies or Environmental Sciences. Both programs offer the training and development of graduates capable of contributing to the study of environmental issues and to the environmental problem solving of the future. Students can pursue either thesis and non-thesis (project) options. The non-thesis option is typically completed in one year; the thesis option typically takes two years. All students participate in three core courses, ENST 5116 (Perspectives on the Environment), ENST 5117 (Methods of Inquiry in Environmental Research) and ENST 5126 (Geomatics), designed to expose them to different perspectives, approaches and tools for understanding the environment. These, and additional course work with an individual supervisor, a required oral presentation of research and the completion of a Major Research Paper (MRP) or thesis support in-depth work in the student.
 Unique / innovative characteristics: The program provides students with the training and development required to contribute to the study of current environmental issues and emerging problems of the future. Students must consider and express both humanistic and scientific approaches to environmental issues, which will make them attractive to employers in an age in which complexity and multi-faceted environmental issues have become increasingly apparent. The program takes an innovative approach by requiring all students to participate in team-taught, interdisciplinary core courses that simultaneously explore the ideas and methods of natural sciences, social sciences and humanities and their application to environmental problems. Situated on the ancient Precambrian Shield, near Lake Nipissing and the diverse habitats of Central Ontario, students can study forestry, mining, fisheries or wildlife management at nearby areas where historical and current effects can be observed.
 Co-developers: Bavington, Dean; James, April; Kariuki, Stephen; Kovacs, John; Mirza, Reehan; Murton, James; Walters, Daniel

Student/Postdoctoral Supervision

Bachelor's [n=2]

- 2024/1 - 2024/4 Taylor Mitchener (Completed) , Nipissing University
 Principal Supervisor Thesis/Project Title: Comparing Estimates of Forest Fire Severity:Relative Burn Ratio Versus Oxygen Isotopes in Charcoal
 Present Position: MSc Student - Lethbridge

2024/1 - 2024/4 Anna Brownlee (Completed) , Nipissing University
Principal Supervisor Thesis/Project Title: I. S Spatial Variation in Forest Tent Caterpillar outbreak severity in Northern Ontario Forests.
Present Position: MSc Student - Carleton

Bachelor's Equivalent [n=43]

2022/5 - 2022/8 Chloe Larstone-Hunt, Nipissing University
Principal Supervisor Thesis/Project Title: **NSERC USRA** - Dendrochronological analysis of woody vegetation on inactive forest roads
Present Position: .

2022/5 - 2022/8 Taylor Bottoms-Cau, Nipissing University
Principal Supervisor Thesis/Project Title: **NSERC USRA** - Bryophyte cover as an indicator of recovery on inactive forest roads
Present Position: .

2021/5 - 2021/8 Kathleen Woodhouse (Completed) , Nipissing University
Principal Supervisor Thesis/Project Title: **NSERC USRA** - Crossdating and chronology development for populations of black spruce across a moisture regime gradient in the boreal forest of Ontario.
Project Description: NSERC USRA
Present Position: .

2020/9 - 2020/12 Dawson Meecham (Completed) , Nipissing University
Principal Supervisor Thesis/Project Title: **DIRECTED STUDY**: Climate – growth relationship in black ash trees of the Nipissing Forest.
Project Description: Directed Studies Project
Present Position: .

2020/9 - 2020/12 Micaela Cooper (Completed) , Nipissing University
Principal Supervisor Thesis/Project Title: **DIRECTED STUDY**: Potential sand dune habitats and associated vegetation of Lake Nipissing.
Project Description: Directed Studies Project
Present Position: .

2020/6 - 2020/9 Elena McCulloch (Completed) , McGill University
Principal Supervisor Thesis/Project Title: **NSERC USRA** - Exploring the divergence problem in the Boreal forest of Ontario
Project Description: Completing organizational and analysis tasks using archival dendrochronological data.
Present Position: .

2020/6 - 2020/9 Sophia Slater (Completed) , Nipissing University
Principal Supervisor Thesis/Project Title: **NSERC USRA** - Use of stable isotope analyses for reconstructing drought or wildfire events
Project Description: Completing organizational and analysis tasks using archival dendrochronological data.
Present Position: .

2019/10 - 2020/3 Katherine Tripp (Completed) , Nipissing University
Principal Supervisor Thesis/Project Title: NU works program research assistant - dendrochronology
Present Position: .

2019/10 - 2020/3 Micaela Cooper, Nipissing University
Principal Supervisor Thesis/Project Title: NU works program research assistant - dendrochronology
Present Position: .

2019/9 - 2019/12 Principal Supervisor	Melissa Tolton, Nipissing University Thesis/Project Title: DIRECTED STUDY - Dendrochronological Analysis of White Pine (Pinus strobus L.) to Date the Origin of a Beaver Pond in Laurier Woods Project Description: Directed Studies Project Present Position: .
2019/5 - 2019/8 Principal Supervisor	Jerret Johns (Completed) , Nipissing University Thesis/Project Title: NSERC USRA - Spatial patterns of natural forest regeneration in relation to fire severity Project Description: Field data and sample collection, post-fire regeneration patterns and fire severity in white-pine dominated forests. Present Position: .
2018/9 - 2019/4 Principal Supervisor	Jerret Johns, Nipissing University Thesis/Project Title: NUWorks Research Assistant - dendrochronology Project Description: Dendrochronological measurments and data management. Present Position: .
2018/5 - 2018/8 Principal Supervisor	Jerret Johns, Nipissing University Thesis/Project Title: NSERC USRA - Stable isotope analysis to examine broad-scale patterns of tree functional attributes Project Description: Collection and preparation of wood samples for stable isotope analysis to examine broad-scale patterns of tree functional attributes Present Position: .
2017/9 - 2018/4 Principal Supervisor	Michaela Kuno (Completed) , Nipissing University Thesis/Project Title: NU Works program, research assistant - dendrochronology Project Description: Assistance with database management and dendrochronological sample preparation. Present Position: .
2017/6 - 2017/8 Principal Supervisor	Elena McCulloch (Completed) , Nipissing University Thesis/Project Title: Forest Resources Laboratory Research Assistant. Project Description: Assisted with various projects, including processing foliage samples for chemical analyses. Present Position: .
2016/9 - 2017/4 Principal Supervisor	William Humphries (Completed) , Nipissing University Thesis/Project Title: Forest Resources Laboratory Research Assistant Project Description: Assisted with preparation and measurement of Dendrochronological samples, field work. Present Position: .
2016/5 - 2016/8 Principal Supervisor	Emiley Watson (Completed) , Nipissing University Thesis/Project Title: NSERC USRA - Dendrochemical analysis of forest trees for assessing landscape patterns in water relations Project Description: Collected and prepared samples for stable carbon isotope analysis. Present Position: .
2015/9 - 2016/4 Principal Supervisor	Kyle Vincent (Completed) , Nipissing University Thesis/Project Title: Forest Resources Laboratory Research Assistant Project Description: Measurement of tree-ring series for boreal growth, yield and age structure models. Present Position: .

2015/9 - 2016/4 Principal Supervisor	Emiley Watson (Completed) , Nipissing University Thesis/Project Title: NU works program, research assistant - dendrochronology. Project Description: Measurement of tree-ring series for boreal growth, yield and age structure models. Present Position: .
2015/6 - 2015/8 Principal Supervisor	Jacob McAneney (Completed) , Nipissing University Thesis/Project Title: Research assistant in the Forest Resources Laboratory Project Description: Data management, field work and preparation and measurement of dendrochronological samples.
2014/9 - 2015/4 Principal Supervisor	Christopher Carr (Completed) , Nipissing University Thesis/Project Title: Research Assistant, NUworks program. Project Description: Preparation and measurement of dendrochronological samples, data management, maintenance of greenhouse projects.
2013/9 - 2014/4 Principal Supervisor	Christopher Carr (Completed) , Nipissing University Thesis/Project Title: Research Assistant, NUworks program Project Description: Data management, preparation and measurement of dendrochronological samples.
2013/2 - 2014/2 Principal Supervisor	McAneney, Jacob (Completed) , Nipissing University Thesis/Project Title: Northern Ontario Heritage Fund Corporation (NOHFC) youth internship. Project Description: Participation in planning and carrying out field data collection, undertaking sample processing and analysis in the laboratory, coordinating use and maintenance of laboratory equipment (e.g. WinDendro and WinCell dendrochronological analysis stations), supervising and training undergraduate research assistants, organizing sample archives and helping to maintain the project database.
2012/9 - 2012/12 Principal Supervisor	Tatu Laakkonen (Completed) , Nipissing University Student Canadian Residency Status: Study Permit Thesis/Project Title: EU-CAN – BIOPOWER project Intern - Ecosite-based growth analysis for Jack Pine. Project Description: Analysis of growth data for jack pine in different ecosites in the boreal forest of northern Ontario.
2012/9 - 2013/4 Principal Supervisor	Roscoe, Scott (Completed) , Nipissing University Thesis/Project Title: Research Assistant, NU works program. Project Description: Preparation and measurement of dendrochronological samples.
2012/9 - 2012/4 Principal Supervisor	Justine Douglas (Completed) , Nipissing University Student Canadian Residency Status: Study Permit Thesis/Project Title: Research Assistant - Nipissing University International Work Study Program. Project Description: Dating and measurement of tree-ring series for growth and yield studies
2012/1 - 2013/3 Principal Supervisor	Bowman, Michelle (Completed) , Nipissing University Thesis/Project Title: FedNor Youth Internship. Project Description: Coordination and operation of research activities including field data collection, undertaking sample processing and analysis in the laboratory, coordinating use and maintenance of laboratory equipment (e.g. WinDendro dendrochronological analysis station, terrestrial LiDAR system), supervising and training undergraduate research assistants, organizing sample archives and helping to maintain the project database. Development of an original research project

2012/1 - 2012/4 Principal Supervisor	Jordan Rabishaw (Completed) , Nipissing University Thesis/Project Title: Laboratory Assistant - Precision Planning Inventory Tools for Forest Value Enhancement Geoide Project. Project Description: Measurement of tree-ring series and analysis of plot-level growth data for boreal species.
2011/9 - 2011/12 Principal Supervisor	Martina Maczalova (Completed) , Nipissing University Student Canadian Residency Status: Study Permit Thesis/Project Title: EU-CAN – BIOPOWER project Intern. The effect of partial harvest silviculture on biomass compartmentalization in a boreal black spruce stand. Project Description: Analysis of branching pattern and biomass allocation in retained black spruce in stands with partial harvest silviculture.
2011/5 - 2011/8 Principal Supervisor	Shawn Mayhew-Hammond (Completed) , Nipissing University Thesis/Project Title: Research Assistant - Precision Planning Inventory Tools for Forest Value Enhancement Geoide Project. Project Description: Collection of data and wood samples from Hearst forest in support of various research projects.
2010/5 - 2010/8 Principal Supervisor	Elisha Townshend (Completed) Thesis/Project Title: Research Assistant Project Description: Field data and sample collection, forest bioproducts research chair.
2010/5 - 2010/8 Principal Supervisor	Scott Perry (Completed) Thesis/Project Title: Research Assistant Project Description: Field data and sample collection, forest bioproducts research chair.
2010/5 - 2010/8 Principal Supervisor	Jacob McAneney (Completed) Thesis/Project Title: Research Assistant Project Description: Data and sample collection, forest bioproducts research chair.
2010/5 - 2010/8 Principal Supervisor	Blahey, Kim (Completed) , Nipissing University Thesis/Project Title: Research Assistant - Precision Planning Inventory Tools for Forest Value Enhancement Geoide Project. Project Description: Collection of data and wood samples in support of various research projects in the Hearst Forest.
2010/5 - 2010/8 Principal Supervisor	Shawn Mayhew-Hammond (Completed) Thesis/Project Title: Research Assistant Project Description: Field data and sample collection, forest bioproducts research chair.
2010/5 - 2010/8 Principal Supervisor	Whitney Winsor (Completed) Thesis/Project Title: Research Assistant Project Description: Field data and sample collection, forest bioproducts research chair.
2009/11 - 2010/11 Principal Supervisor	Lacey, Melissa (Completed) , Nipissing University Thesis/Project Title: Northern Ontario Heritage Fund Corporation Youth Internship, Forest Resources Laboratory. Project Description: Field data collection, coordinating use and maintenance of laboratory equipment (e.g. WinDendro analysis station, terrestrial LiDAR system), supervising and training undergraduate research assistants, organizing sample archives and helping to maintain the project database, and contributing to report writing and oral presentations of project progress and results. Development of an original research project of significance to the objectives of the Forest Bioproducts Research Chair.
2009/5 - 2009/8 Principal Supervisor	Crystal Braun (Completed) Thesis/Project Title: Research Assistant Project Description: Field data and sample collection, forest bioproducts research chair.

2009/5 - 2009/8 Principal Supervisor	Jacob McAneney (Completed) Thesis/Project Title: Research Assistant Project Description: Field data and sample collection, forest bioproducts research chair.
2009/5 - 2009/8 Principal Supervisor	Melissa Lacey (Completed) Thesis/Project Title: Research Assistant Project Description: Field data and sample collection, forest bioproducts research chair.
2009/5 - 2009/8 Principal Supervisor	Whitney Winsor (Completed) Thesis/Project Title: Research Assistant Project Description: Data and sample collection, forest bioproducts research chair.
2008/5 - 2008/9 Principal Supervisor	Thomas Quint (Completed) Thesis/Project Title: Research Assistant Project Description: Field data and sample collection, forest bioproducts research chair
2008/5 - 2008/8 Principal Supervisor	Bill Shaver (Completed) Thesis/Project Title: Research Assistant Project Description: Field data and sample collection, forest bioproducts research chair.

Bachelor's Honours [n=25]

2022/5 - 2023/4 Principal Supervisor	Taylor Bottoms-Cau (Completed) , Nipissing University Thesis/Project Title: THESIS - Recovery of bryophyte communities on inactive forest roads. Present Position: .
2021/5 - 2022/4 Principal Supervisor	Kathleen Woodhouse (Completed) , Nipissing University Thesis/Project Title: THESIS : The relationship between growing season temperature and the growth of Black spruce(<i>Picea mariana</i>), Jack Pine (<i>Pinus banksiana</i>), and Trembling Aspen(<i>Populus tremuloides</i>) across a moisture regime gradient in the boreal forest of northeastern Ontario, Canada Present Position: .
2020/2 - 2021/4 Principal Supervisor	Hunter Mosher (Completed) , Nipissing University Thesis/Project Title: THESIS - Climate variability and growth in black spruce (<i>Picea mariana</i>) and jack pine (<i>Pinus banksiana</i>) in the boreal forest of northeastern Ontario over the 20th century. Present Position: .
2020/2 - 2021/4 Principal Supervisor	Kyesha Fong (Completed) , Nipissing University Thesis/Project Title: THESIS - of Climate Change on the Frequency & Severity of Spruce Needle Rust (<i>Chrysomyxa ledi</i>) on Spruce Trees (<i>Picea</i> spp.) Present Position: .
2018/9 - 2019/4 Principal Supervisor	Breanna Craig (Completed) , Nipissing University Thesis/Project Title: THESIS - Defoliation of boreal forest stands during spruce budworm outbreaks in relation to site quality. Present Position: .
2018/2 - 2019/4 Principal Supervisor	Jerret Johns (Completed) , Nipissing University Thesis/Project Title: THESIS - Coppice growth of <i>Quercus rubra</i> , <i>Acer rubrum</i> and <i>Acer saccharum</i> after 14 years under uniform shelterwood and group selection silvicultural systems in the Great Lakes – St. Lawrence forest region of Canada Present Position: .
2014/5 - 2015/5 Principal Supervisor	Carr, Christopher (Completed) , Nipissing University Thesis/Project Title: Diversity and stability in tree seedling assemblages exposed to controlled drought.

2012/5 - 2013/5 Principal Supervisor	Lajoie, Chloe (Completed) , Nipissing University Thesis/Project Title: Reconstruction of Forest Tent Caterpillar (<i>Malacosoma disstria</i> Hbn.) outbreaks and their effects on Trembling Aspen (<i>Populus tremuloides</i> Michx.) growth in relation to stand and site factors in the Great Lakes – St. Lawrence and Boreal regions of Ontario, Canada.
2011/5 - 2012/5 Principal Supervisor	McAneney, Jacob (Completed) , Nipissing University Thesis/Project Title: Examining historical climate trends in the Great Lakes – St Lawrence region of central Ontario based on reconstruction of radial growth from very old conifers in ridgetop forests.
2011/5 - 2012/5 Principal Supervisor	Townshend, Elisha (Completed) , Nipissing University Thesis/Project Title: Stand dynamics of Black Ash swamps and their influence on habitat quality for flooded jellyskin (<i>Leptogium rivulare</i>).
2010/5 - 2011/5 Principal Supervisor	Winsor, Whitney (Completed) , Nipissing University Thesis/Project Title: Quantifying Variation in the Wood Quality Black Spruce (<i>Picea mariana</i>) and Jack Pine (<i>Pinus banksiana</i>) in Relation to Site Conditions in the Boreal Forest of Northeastern Ontario.
2010/5 - 2011/5 Principal Supervisor	Murray, Cora (Completed) , Nipissing University Thesis/Project Title: Dendrochronological analysis of <i>Taxus canadensis</i> in the Great Lakes-St. Lawrence Forest Region.
2010/5 - 2011/5 Co-Supervisor	Mayhew-Hammond, Shawn (Completed) , Nipissing University Thesis/Project Title: Predictive Habitat Modeling of Canada Yew (<i>Taxus canadensis</i> Marsh.) in the boreal forest of northeastern Ontario. Other Supervisors: Co-Supervisor - James, April
2010/5 - 2011/5 Co-Supervisor	Simpson, Steven (Completed) , Nipissing University Thesis/Project Title: Amphibian Activity in Skidder Trails in Central Ontario Hardwood Forests. Other Supervisors: Co-Supervisor - Mirza, Reehan
2009/5 - 2010/5 Co-Supervisor	Courville, Paul (Completed) , Nipissing University Thesis/Project Title: Determining crown attributes and aboveground biomass in Black Spruce at different spacing using terrestrial LiDAR. Other Supervisors: Co-Supervisor - Kovacs, John
2009/5 - 2010/5 Principal Supervisor	Perry, Scott (Completed) , Nipissing University Thesis/Project Title: Determining the effect of species richness and composition on forest productivity and stability in the boreal forest of Ontario.
2008/5 - 2009/5 Co-Supervisor	Quint, Thomas (Completed) , Nipissing University Thesis/Project Title: Cover to biomass conversion tool for Canada Yew (<i>Taxus canadensis</i>) inventories in the northeastern boreal forest. Other Supervisors: Co-Supervisor - Kovacs, John
2007/9 - 2008/5 Co-Supervisor	Shawn Splint (Completed) , Nipissing University Thesis/Project Title: Defense induction (phenols) in red oak seedlings under different light and nutrient regimes. Other Supervisors: Co-Supervisor - Nosko, Peter
2006/9 - 2007/5 Co-Supervisor	Kelly Major (Completed) , Nipissing University Thesis/Project Title: Competitive interactions of red oak and sugar maple in oak and pine conditioned soils. Other Supervisors: Co-Supervisor - Nosko, Peter

2006/9 - 2007/5 Co-Supervisor	Lisa Robinson (Completed) , Nipissing University Thesis/Project Title: Plant community composition and establishment of red oak saplings in relation to competing tree species under shelterwood and group selection treatments. Other Supervisors: Co-Supervisor - Nosko, Peter
2006/9 - 2007/5 Co-Supervisor	Nicole Quint (Completed) , Nipissing University Thesis/Project Title: Determination of the physical and chemical role of sugar maple leaf litter in impeding the seed germination and seedling establishment of red oak. Other Supervisors: Co-Supervisor - Nosko, Peter
2006/9 - 2007/5 Co-Supervisor	Nick Roscoe (Completed) , Nipissing University Thesis/Project Title: Stump sprouting response of red oak, sugar maple and red maple in shelterwood and group selection silvicultural systems Other Supervisors: Co-Supervisor - Nosko, Peter
2006/9 - 2007/5 Co-Supervisor	Tara Diebolt (Completed) , Nipissing University Thesis/Project Title: Production of herbivory defense chemicals in the leaves of red oak saplings and stump sprouts under different levels of canopy closure in shelterwood and group selection silvicultural systems. Other Supervisors: Co-Supervisor - Nosko, Peter
2006/9 - 2007/5 Co-Supervisor	Caitlin Langlois (Completed) , Nipissing University Thesis/Project Title: Distance-dependent predation/parasitism of red oak seeds and seedlings: does the escape hypothesis apply to temperate forest management? Other Supervisors: Co-Supervisor - Nosko, Peter
2002/9 - 2003/5 Co-Supervisor	Derek Hillis (Completed) , University of Western Ontario Thesis/Project Title: Changes in plant community composition following prescribed burning at Pinery Provincial Park. Other Supervisors: Co-Supervisor - Maun, Anwar

Master's Equivalent [n=1]

2008/5 - 2011/12 Principal Supervisor	Paul Courville (Completed) Thesis/Project Title: Forest Bioproducts Associate Project Description: The forest bioproducts associate supported field and laboratory work including data collection, sample collection, and analyses. The associate assisted with logistical planning for field campaigns and provided data management and geomatics support for projects.

Master's non-Thesis [n=2]

2013/9 - 2014/8 Co-Supervisor	Paulin, Amanda (Completed) , Nipissing University Thesis/Project Title: Ontario Forest Products: Place Branding and Certification. Other Supervisors: Co-Supervisor - Nadeau, John
2012/9 - 2013/8 Principal Supervisor	Townshend, Elisha (Completed) , Nipissing University Thesis/Project Title: Ecologically-based modeling of wood fibre length in black spruce (<i>Picea mariana</i>).

Master's Thesis [n=11]

2024/9 - 2026/8 Principal Supervisor	Olivia Fetterly (In Progress) , Nipissing University Student Degree Expected Date: 2024/9 Thesis/Project Title: Exploring the role of stress in the bioluminescence of fungi in northeastern Ontario. Present Position: MSc Student - Nipissing
2023/8 - 2025/9 Principal Supervisor	Kassandra Pineda (In Progress) , University of Western Ontario Thesis/Project Title: Calibrating Oxygen Isotope Values of Plant Char to Burn Temperatures Present Position: MSc Student - Western
2022/9 - 2024/8 Co-Supervisor	Courtney Antram (In Progress) , Nipissing University Thesis/Project Title: THESIS - The Relationship of oxygen isotope values in samples of soil charcoal to samples from charred bark after recent fire events. Present Position: .
2021/9 - 2023/4 Co-Supervisor	Dawson Meecham (Completed) , Nipissing University Thesis/Project Title: THESIS - Assessing location, condition, and vegetation recovery on forest roads in the boreal and Great Lakes – St Lawrence regions Present Position: Assistant Planning Forester - OMNRF
2018/9 - 2021/12 Principal Supervisor	Elizabeth Elliot (Completed) , Nipissing University Thesis/Project Title: THESIS - Reconstructing spatial patterns of fire intensity from remote sensing data and stable oxygen isotopes in wood char Present Position: . Other Supervisors: Co-Supervisor - Webb, Elizabeth
2017/9 - 2019/8 Principal Supervisor	Ayla Brombach (Withdrawn) , Nipissing University Thesis/Project Title: Soil Moisture Regime Prediction and its Relationship to Wood Attributes in the Boreal Forest of Newfoundland
2016/9 - 2018/12 Principal Supervisor	Rebecca Wylie (Completed) , Nipissing University Thesis/Project Title: THESIS - Estimating stand age from airborne laser scanning data to improve ecosite-based models of black spruce wood density in the boreal forest of Ontario Present Position: .
2015/9 - 2021/4 Co-Supervisor	Tegan McWhirter (Completed) , Nipissing University Thesis/Project Title: THESIS - Analyzing stable oxygen isotopes in wood char to reconstruct past fire conditions. Present Position: . Other Supervisors: Co-Supervisor - Webb, Elizabeth
2015/9 - 2019/2 Principal Supervisor	Amanda Springer (Completed) , Nipissing University Thesis/Project Title: THESIS - Using a multi-variate approach to describe the regeneration niche of black ash (<i>Fraxinus nigra</i> Marsh.) in the Great Lakes - St Lawrence forest. Present Position: .
2015/9 - 2017/8 Co-Supervisor	Mandy Ehnes (Completed) , Nipissing University Thesis/Project Title: THESIS - The ecological effects of an Emerald Ash borer infestation on avian and anuran diversity and signalling behaviour at a community scale in urban woodlots. Present Position: . Other Supervisors: Co-Supervisor - Foote, Jennifer
2013/9 - 2015/8 Principal Supervisor	Arthur, Corinne (Completed) , Nipissing University Thesis/Project Title: Testing the diversity-stability hypothesis in dry forests of the Great Lakes-St. Lawrence forest region of Canada.

Doctorate [n=1]

2018/1 - 2018/12 Liang Shi (Completed) , Inner Mongolia Agriculture University
 Principal Supervisor Student Canadian Residency Status: Study Permit
 Thesis/Project Title: **VISITING STUDENT PROJECT** - Forest dynamics in response to environmental change in the coniferous forests of northeast China.
 Project Description: Data management and analysis, preparation of manuscripts for publication
 Present Position: .

Post-doctorate [n=1]

2009/6 - 2013/11 Pokharel, Bharat (Completed) , Nipissing University
 Principal Supervisor Student Canadian Residency Status: Student Work Permit
 Thesis/Project Title: Growth and wood quality modelling of boreal tree species.

Staff Supervision**Event Administration**

2010/9 - 2011/9 Technical Program Co-Chair, Chair of Research Poster Session, Canada's Forest Conference, Canadian Institute of Forestry, National Conference, Deerhurst Resort, Huntsville, ON, Canada., Conference, 2011/9 - 2011/9
 2010/3 - 2010/6 Organizer, Forest Biomass Symposium at Nipissing University, Workshop, 2010/6 - 2010/6
 2009/8 - 2009/10 Organizing Committee, Student Volunteer Co-Cordinator, Harnessing Biomass: from the Forest to the Marketplace conference, International Conference, Nipissing University, Conference, 2009/10 - 2009/10
 2007/1 - 2007/3 Organizing Committee Member, Red Oak Research Workshop, Conference, Nipissing University, 2007/3 - 2007/3
 Invited speakers, organized agenda and arranged online access to conference.

Editorial Activities

2012/4 - 2012/9 Editorial Committee Member, Proceedings of the 2012 Nipissing University Undergraduate Research Conference, Conference Abstract
 Served as the science and math editor, including arrangement of reviews, facilitating revisions and making decisions on acceptance of manuscripts.

Journal Review Activities

2019/8 - 2019/8 Peer Reviewer, Forest Ecology and Management
 Number of Works Reviewed / Refereed: 1
 2019/6 - 2019/7 Peer Reviewer, Ecosystems, Springer
 Number of Works Reviewed / Refereed: 1
 2018/9 - 2018/10 Peer Reviewer, Forest Ecology and Management, Elsevier
 Number of Works Reviewed / Refereed: 1
 2018/8 - 2018/8 Peer Reviewer, Scientific Reports, Nature Publishing Group
 Number of Works Reviewed / Refereed: 1

2017/10 - 2017/10	Peer Reviewer,Forests,MDPI Number of Works Reviewed / Refereed: 1
2017/7 - 2017/7	Peer Reviewer,Ecological Indicators,Elsevier Number of Works Reviewed / Refereed: 1
2016/5 - 2016/6	Peer Reviewer,Forest Ecology and Management,Elsevier Number of Works Reviewed / Refereed: 1
2016/3 - 2016/4	Peer Reviewer,Canadian Journal of Forest Research,NRC Research Press Number of Works Reviewed / Refereed: 1
2016/2 - 2016/2	Peer Reviewer,Forestry Chronicle,Canadian Institute of Forestry Number of Works Reviewed / Refereed: 1
2015/7 - 2015/8	Peer Reviewer,Ecoscience,Taylor and Francis Number of Works Reviewed / Refereed: 1
2015/2 - 2015/5	Peer Reviewer,Forests,MDPI Number of Works Reviewed / Refereed: 1
2014/6 - 2014/6	Peer Reviewer,Forest Ecology and Management,Elsevier Number of Works Reviewed / Refereed: 1
2013/12 - 2013/12	Peer Reviewer,Forest Ecology and Management,Elsevier Number of Works Reviewed / Refereed: 1
2013/1 - 2013/1	Peer Reviewer,American Midland Naturalist,University of Notre Dame Number of Works Reviewed / Refereed: 1
2012/6 - 2012/6	Peer Reviewer,Plant and Soil,Springer Number of Works Reviewed / Refereed: 1
2011/6 - 2011/6	Peer Reviewer,Botany,NRC Research Press Number of Works Reviewed / Refereed: 1
2011/2 - 2011/2	Peer Reviewer,Canadian Journal of Forest Research,NRC Research Press Number of Works Reviewed / Refereed: 1
2010/10 - 2010/10	Peer Reviewer,Canadian Journal of Forest Research,NRC Research Press Number of Works Reviewed / Refereed: 1
2010/9 - 2010/9	Peer Reviewer,Plant Ecology,Springer Number of Works Reviewed / Refereed: 1
2009/9 - 2009/9	Peer Reviewer,Journal of Arid Environments,Elsevier Number of Works Reviewed / Refereed: 1
2009/6 - 2009/6	Peer Reviewer,Forest Ecology and Management,Elsevier Number of Works Reviewed / Refereed: 1
2008/9 - 2008/10	Peer Reviewer,Forest Information Paper 172 Canada Yew: Developing a Value-Added Crop for Northern Ontario,Ontario Forest Research Institute Number of Works Reviewed / Refereed: 1
2008/6 - 2008/6	Peer Reviewer,Restoration Ecology,Wiley Number of Works Reviewed / Refereed: 1
2007/9 - 2007/9	Peer Reviewer,Geomorphology,Elsevier Number of Works Reviewed / Refereed: 1
2007/2 - 2007/2	Peer Reviewer,Journal of Vegetation Science,Wiley Number of Works Reviewed / Refereed: 1

2006/6 - 2006/6 Peer Reviewer, Restoration Ecology, Wiley
Number of Works Reviewed / Refereed: 1

Graduate Examination Activities

2020/7 - 2020/7 Thesis Defense Examiner, Aparna Mukerji, Biology, Laurentian University of Sudbury
2019/10 - 2019/10 Thesis Defense Examiner, Leland Johnston, Biology, Laurentian University of Sudbury

Research Funding Application Assessment Activities

2022/6 - 2022/8 External Reviewer, P209 - Atmospheric Sciences, Hydrology, Physical Geography and Geophysics, Academic Reviewer
Number of Applications Assessed: 1
Research Disciplines: Biology and Related Sciences
Areas of Research: Ecological and Ecophysiological Processes
Fields of Application: Natural Resources

2017/6 - 2017/7 External Reviewer, Michigan Sea Grant 2017 RFP, Funder, Academic Reviewer, Michigan Sea Grant, National Sea Grant College Program
Number of Applications Assessed: 1

2010/1 - 2010/2 External Reviewer, Leaders Opportunity Fund, Funder, Academic Reviewer, Canadian Foundation for Innovation
Number of Applications Assessed: 1
Research Disciplines: Biology and Related Sciences
Areas of Research: Ecological Trends
Fields of Application: Environment

2009/2 - 2009/2 External Reviewer, Research Grant Review Committee, Organization, Academic Reviewer, William Patterson University of New Jersey
Number of Applications Assessed: 1
Research Disciplines: Biology and Related Sciences
Areas of Research: Ecological and Ecophysiological Processes
Fields of Application: Environment

2008/3 - 2008/4 External Reviewer, Research Proposal Review Committee, Funder, Academic Reviewer, Ontario Ministry of Research and Innovation, Ontario Centres of Excellence
Number of Applications Assessed: 1
Research Disciplines: Biology and Related Sciences
Areas of Research: Environment Management and Protection
Fields of Application: Environment

Promotion Tenure Assessment Activities

2012/11 - 2015/2 Observer, University Review Committee, Nipissing University Faculty Association
Number of Assessments: 50
Acted as the observer on the University Review Committee for the Nipissing University Faculty Association in the tenure and promotion process.

Organizational Review Activities

2022/9 - 2022/11	External Reviewer, Algoma University External reviewer for proposed new program (MSc Biology)
2011/2 - 2013/5	Focus Group Member, Canadian Forest Service Provided input and analysis of strategies aimed at promoting research activities within the National Forests of Canada.
2012/12 - 2012/12	Invited Panelist, Canadian Institute of Forestry Provided advice on academic participation in the creation of a new National Forest Science Network for Canada (CIF-SEEK) hosted by the Canadian Institute of Forestry and the Forestry Research Partnership.
2012/11 - 2012/12	Internal Reviewer, Nipissing University Participated as an internal reviewer of the Psychology Department in the Institutional Quality Assurance Program (IQAP) review process, including site visit and report preparation.
2006/10 - 2006/10	Invited Panelist, United States Environmental Protection Agency Invited member of research discussion group identifying needs, opportunities and directions for future research on coastal sand dunes in the Great Lakes basin, at Great Lakes Dune Conference, Oct.3-5,2006. Traverse City, MI, USA.

Event Participation

Invited Participant, Forest Biomass Discovery Workshop, Queen's University and Ontario Ministry of Natural Resources, Workshop, 2009/3 - 2009/3

Participant, 19th Annual North American Dendroecological Field Week, Hampshire College and Harvard Forest, Amherst, MA, USA, Course, 2009/6 - 2009/6
The North American Dendroecological Fieldweek (NADEF) provides an intensive learning experience in dendrochronology.

Participant, Alternative Futures for Canada's Forests and Forest Sector. Sustainable Forest Management Network Forest Futures Program. Nipissing University, North Bay, ON, Canada, Workshop, 2008/11 - 2008/11

Participant, The Scientific foundation for sustainable forest biomass harvesting guidelines and policy. A workshop given by the Sustainable Forest Management Network and the Faculty of Forestry, University of Toronto., Workshop, 2008/2 - 2008/2

Participant, Ontario Silvicultural Tree Marking Certification Course – Level 1., Course, 2006/5 - 2006/5
Completed the course required for level 1 certification as a silvicultural tree-marker in Ontario.

Participant, OAK 2006: Advances in principles and practices of oak silviculture and genetics. International Union of Forest Research Organizations (IUFRO) Project 1.01.06 (Ecology and Silviculture of Oaks) and Project 2.08.05 (Genetics of Quercus)., Conference, 2006/9 - 2006/9

Participant, 20th Annual North American Dendroecological Field Week, White Mountain Research Station, California, USA., Course, 2010/8 - 2010/8
The North American Dendroecological Fieldweek (NADEF) provides an intensive learning experience in dendrochronology.

Community and Volunteer Activities

2016/11 - 2020/11	Board Secretary, North Bay Selects Soccer Club Secretary to the board of governors.
2019/4 - 2020/3	Trainer, North Bay and District Trappers Hockey Association Qualified hockey trainer (Level II).
2016/5 - 2019/8	Coach, North Bay Youth Soccer Club Qualified developmental youth soccer coach (Learn to train).
2014/5 - 2019/8	Coach, North Bay Youth Soccer Club Recreational youth soccer coach (U7 to U13)
2017/9 - 2019/3	Trainer, West Ferris Minor Hockey Association Qualified hockey trainer (Level I).
2017/1 - 2017/9	Coach, North Bay Selects Soccer Club Qualified competitive youth soccer coach (Soccer for Life).
2001/4 - 2001/4	Judge, London Regional Science Fair
1997/6 - 1997/6	Judge, Canada Wide Science Fair

Knowledge and Technology Translation

2012/5 - 2013/12	Pathway Developer, Standards Development Group/Organization/Business Serviced: Credit Transfer Innovation Fund Outcome / Deliverable: Pathway for college program graduates in environmental technology to enter into the Bachelor of Science (Environmental Biology and Technology Program at Nipissing University). Activity Description: The ENVTECH CUCC project group were tasked to compare the college diploma program learning outcomes to the university program learning outcomes for their institution, and for each of the target college diploma programs, develop a block credit transfer pathway that can be available to all college graduates of the respective programs so that graduates of the target college diploma programs would be guaranteed an equivalent number of transfer credits across all of the partner universities.
2010/9 - 2013/5	Faculty Participant, R&D Collaboration with Industry Group/Organization/Business Serviced: Quality Hardwoods Target Stakeholder: Industry/Business-Small (<100 employees) Outcome / Deliverable: A course module was developed to undertake a research project shared by students in Canada and Finland, aimed at analyzing the carbon offset outcome of replacing fossil fuels with biomass heating systems in small businesses case studies representing Finland and Northern Ontario. Evidence of Uptake/Impact: A report and presentation were prepared by students for coursework, and the collaborating faculty prepared an official project report published on the forest energy observer portal. References / Citations / Web Sites: Lasse Okkonen, Jeffery P. Dech and Peter Nosko. 2014. EU-Canada BioPower: A Student Project to Examine Wood Energy Systems using SimaPro 7 Life-Cycle Analysis Software. Activity Description: Students and faculty from both universities held online meetings, conducted analyses, reviewed documents and prepared a report and presentation for the client.

International Collaboration Activities

2023/3 - 2025/1	Collaborator, United States of America BLACK ASH AND CLIMATE CHANGE RESEARCH GROUP I was invited to join this research group of scientists from across Canada and the United States, collaborating on a continent-wide examination of growth responses of Black Ash to a changing climate. I will be contributing data and analysis expertise to this group. The group has also applied to write the new chapter on Black Ash (<i>Fraxinus nigra</i>) in the revised version of the Silvics of North America (https://www.climatehubs.usda.gov/hubs/southeast/topic/updated-silvics-north-america-project-usnap) to be published in the coming year.
2018/1 - 2019/1	Supervisor, Canada Graduate student (Ph.D.) student appointed for a visiting scholarship from the China Scholarship Council, Ministry of Education, Peoples Republic of China
2014/11 - 2016/8	Collaborator, United States of America I was invited to give a presentation on Black Ash stand dynamics and regeneration at a symposium arranged at the University of Maine. The unifying theme of the symposium was a focus on the biology and ecology of black ash throughout North America. The symposium brought together researchers, state and national agencies, students, and tribal members to update knowledge on a rare and rarely studied species whose populations are threatened by the emerald ash borer. The symposium led to a joint publication: Kara K.L. Costanza, William H. Livingston, Daniel M. Kashian, Robert A. Slesak, Jacques C. Tardif, Jeffrey P. Dech, Allaire K. Diamond, John J. Daigle, Darren J. Ranco, Jennifer S. Neptune, Les Benedict, Shawn R. Fraver, Michael Reinikainen, Nathan W. Siegert, The Precarious State of a Cultural Keystone Species: Tribal and Biological Assessments of the Role and Future of Black Ash, <i>Journal of Forestry</i>, Volume 115, Issue 5, September 2017, Pages 435–446.
2010/9 - 2013/4	Faculty Participant, Canada Project Name: EU-CAN BIOPOWER: Transatlantic Empowering the Skills, Knowledge and Know-how in Teaching and Learning BioEnergy Entrepreneurship. Funding Agency and Program: Human Resources and Skills Development Canada (Canada-EU Program for Co-operation in Higher Education, Training and Youth Projects). Funding: \$200,000 Duration: 2010-2013. Partner Organizations: College Communautaire du Nouveau Brunswick, Nipissing University, North Karelia University of Applied Sciences (Joensuu, Finland), Slovak University of Agriculture (Slovakia). Description: This project aimed at enhancing the relationship between Canada and European Union institutions through the reinforcement of collaboration in the field of renewable - bioenergy. The specific outcomes of the project included student exchanges, shared curriculum development and the establishment of a network of scholars, companies and governmental agencies experts in wood based bio energy and sustainable development.

Committee Memberships

2022/10	Committee Member, Search Committee for Associate Vice-President (Research, Innovation and Graduate Studies), Nipissing University
2021/7 - 2024/6	Committee Member, Academic Senate, Nipissing University
2021/4 - 2022/12	Chair, Internal Review Committee for IQAP review of Biology programs., Nipissing University
2022/3 - 2022/7	Committee Member, Search Committee for Limited Term Appointment in Biology, Nipissing University

2020/9 - 2021/4	Committee Member, Selection Committee for Canada Research Chair (Tier II) in Climate and Environmental Change., Nipissing University
2019/9 - 2020/4	Committee Member, Nipissing University Faculty Association collective bargaining FASBU sub-committee, Nipissing University Faculty Association
2018/1 - 2019/6	Chair, MES/MESc IQAP review self-study committee, Nipissing University
2019/2 - 2019/4	Committee Member, Selection committee for Dean of Teaching, Nipissing University
2017/9 - 2018/8	Committee Member, Executive, Nipissing University Faculty Association Member at large for Arts and Science
2013/9 - 2018/6	Committee Member, Graduate Studies Committee (GSC), Nipissing University
2011/9 - 2017/6	Committee Member, Academic Senate, Nipissing University Arts and science faculty senator
2013/10 - 2015/9	Committee Member, College of Representatives, Canadian Institute of Ecology and Evolution Local representatives act as a liaison between the CIEE and the members of the university community.
2015/1 - 2015/7	Chair, Strike Preparedness Committee, Nipissing University Faculty Association Term ended in July due to sabbatical.
2012/11 - 2012/6	Committee Member, Selection Committee - Tenure track faculty position 1 in Psychology, Nipissing University
2012/11 - 2012/6	Committee Member, Selection committee - Tenure track faculty position 2 in Psychology, Nipissing University
2009/1 - 2011/12	Committee Member, Algonquin Section Council, Canadian Institute of Forestry
2011/9 - 2011/6	Committee Member, Nipissing University Strategic Plan Action Planning Team (APT) 3.1 – Increase our research, scholarship and creative work using the Teacher/Scholar model., Nipissing University
2008/11 - 2008/12	Committee Member, Natural Sciences and Engineering Research Council of Canada Post-graduate scholarship ranking committee, Nipissing University
2008/11 - 2008/6	Committee Member, Canada Research Chair (NSERC) Tier II selection committee, Nipissing University
2008/1 - 2008/6	Committee Member, Selection committee - tenure track position in Aquatic Biology., Nipissing University
2003/9 - 2004/6	Committee Member, Biology department outreach committee, University of Western Ontario
2001/9 - 2002/6	Chair, Association of Plant Sciences Graduate Students, University of Western Ontario

Other Memberships

2005/11	Member, Canadian Institute of Forestry
1998/6	Member, Canadian Botanical Association Ecology Section

Most Significant Contributions

Ecologically-Based Forest Growth and Wood Quality Models

Our research group outlined a new approach to modeling growth of boreal tree species (Pokharel and Dech, 2011), developed a reclassification system for converting soil data into Ecological Land Classification variables (Pokharel et al. 2012), and produced a new ecosite-based basal area increment model that improves estimates of tree growth (Pokharel and Dech 2012). We generated a classification model for mean tree-level wood density for black spruce in the boreal forest of northeastern Ontario (Pokharel et al., 2014), and extended the approach to model black spruce mean fibre length (Towshend et al. 2015). We used forest structural variables derived from airborne LiDAR data to model black spruce age and wood density (Pokharel et al. 2016; Wylie et al. submitted). This work identifying areas on the landscape where particular wood quality attributes exist is promising, given that we found domestic consumers of wood products favour locally sourced wood (Paulin et al. 2018).

Responses of Coastal Forests to Sand Burial

This work elucidates the role of sand burial in coastal forests of the Great Lakes at individual, community and ecosystem levels. (Dech et al 2005) demonstrated a new technique for analyzing digital multispectral data from airphotos, facilitating classification and change detection analysis in coastal dune ecosystems. Dech and Maun (2005) conducted a multivariate analysis of vegetation on dunes undergoing sand movement, providing clear evidence that sand burial alters plant community composition and structure. Dech and Maun (2006) analysed burial responses of various tree species in one of the few experimental studies of buried woody plants conducted worldwide, identifying adventitious rooting and plastic allocation patterns as adaptations of coastal trees in dune systems. These studies inform tree planting programs to stabilize dunes under pressure from human traffic, sea level rise and global climate change, and preservation or restoration of coastal dune habitats (Dech 2009).

Perturbations, stability and regeneration of forests

Changing disturbance regimes threaten stands of native species throughout eastern North America. Silvicultural approaches seek to emulate natural disturbances; however, few studies have explored the environmental variation created by past disturbances and assessed how these are represented under different silvicultural systems. We have examined spatial patterns in disturbances such as insect outbreaks (Lacey and Dech 2012) fire (McWhirter, in progress; Elliott, in progress) over the landscape, and determined the responses of communities to these disturbances as related to permafrost (Shi et al. 2019) and species richness and composition (Arthur and Dech 2016). We have compared the regeneration of Red Oak and competitors in response to different partial harvest treatments (Dech et al. 2008; Johns et al. submitted), and described the importance of Black Ash in eastern forests (Costanza et al. 2018) and examined Black Ash stand dynamics and regeneration in Ontario (Springer 2019).

Presentations

1. Brownlee, A., and Dech, J.P. (2024). Spatial Variation in Forest Tent Caterpillar outbreak severity in Northern Ontario Forests. Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No

2. Mitchener, T., and Dech, J.P. (2024). Comparing Estimates of Forest Fire Severity: Relative Burn Ratio Versus Oxygen Isotopes in Charcoal. Nipissing University Undergraduate Research Conference., North Bay, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
3. Bottoms-Cau, T., and Dech, J.P. (2023). Cover and diversity of lichens and Bryophytes on inactive Forest roads in the Great Lakes – St Lawrence region. Ontario Biology Day, March 25-26, 2023. Brock University., St. Catherine's, Canada
Invited?: No, Keynote?: No
4. Dech, JP. (2023). The Big Picture: Patterns of Disturbance and Dynamics across Forest Landscapes. NU 360, Nipissing University, North Bay, Canada
Invited?: Yes, Keynote?: No
5. Woodhouse, K.* and Dech, J.P. (2022). Dendrochronological analyses of temperature-growth divergence in three tree species of the boreal forest of Ontario. Annual Meeting of the Canadian Botanical Association, Rouyn-Noranda, Canada
Invited?: No, Keynote?: No
6. Dech, J.P., McWhirter, T.*, Elliott, E.*, and Webb, E. (2022). Stable oxygen isotope analysis of charred bark as a tool for assessing the severity of past forest fire events. Annual Meeting of the Canadian Botanical Association, Rouyn-Noranda, Canada
Invited?: No, Keynote?: No
7. Brombach, A*, and Dech, J.P. (2020). Prediction of Soil Moisture Regime and its Relationship to Wood Density in the Boreal Forest of Newfoundland. AWARE Annual General Meeting, Toronto, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
8. Wylie, R.R.M*, Woods, M.E., and Dech, J.P. (2020). Estimating Stand Age from Airborne Laser Scanning Data to Improve Models of Black Spruce Wood Density in the Boreal Forest of Ontario. AWARE Annual General Meeting, Toronto, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
9. *Brombach, A., and Dech, J.P. (2019). Soil Moisture Regime Prediction and its Relationship to Wood Attributes in the Boreal Forest of Newfoundland. 40th Canadian Symposium on Remote Sensing & Geomatics Atlantic 2019, Fredericton, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
10. *Craig, B., Nosko, P., and Dech, J.P. (2019). Defoliation of boreal forest stands during spruce budworm outbreaks in relation to site quality. Ontario Biology Day, London, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
11. *Johns, J.D., Nosko, P., and Dech, J.P. (2019). Coppice growth of red oak, red maple and sugar maple after 14 years under uniform shelterwood and group selection treatments in the Great Lakes - St Lawrence forest region. Ontario Biology Day, London, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
12. *Wylie, R., and Dech, J.P. (2018). Estimating stand age from airborne laser scanning data to improve ecosite-based models of black spruce wood quality in the Boreal forest of Ontario. AWARE Research Showcase, Point Claire, Canada
Main Audience: Knowledge User
Invited?: No, Keynote?: No

13. *Brombach, A., and Dech, J.P. (2018). Prediction of soil moisture regime and its relationship to wood quality in the Boreal forest of Newfoundland. AWARE third annual general meeting, Point Claire, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
14. *Brombach, A., and Dech, J.P. (2018). Prediction of soil moisture regime and its relationship to wood quality in the Boreal forest of Newfoundland. AWARE Research Showcase, Point Claire, Canada
Main Audience: Knowledge User
Invited?: No, Keynote?: No
15. *Wylie, R., and Dech, J.P. (2018). Estimating Age from LiDAR-Derived Structural Variables to Improve Ecosite-Based Models of Black Spruce Wood Quality in the Boreal forest of Ontario. Canadian Institute of Forestry, Algonquin Section, Annual General Meeting, Mattawa, Canada
Main Audience: General Public
Invited?: No, Keynote?: No
Description / Contribution Value: **INVITED**
16. *Wylie, R., and Dech, J.P. (2018). Estimating stand age from airborne laser scanning data to improve ecosite-based models of black spruce wood quality in the Boreal forest of Ontario. AWARE third annual general meeting, Point Claire, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
17. *Wylie, R., Woods, M., and Dech, J.P. (2018). Estimating Stand Age From Airborne Laser Scanning Data to Improve Ecosite-based Models of Black Spruce Wood Quality in the Boreal Forest of Ontario. Joint Southern And Northeastern Mensurationists And IUFRO 4.01 Conference, Blacksburg, United States of America
Main Audience: Researcher
Invited?: No, Keynote?: No
18. *Wylie, R., and Dech, J.P. (2017). Estimating age from LiDAR-derived structural variables to improve ecosite-based models of black spruce wood quality in the boreal forest of Ontario. AWARE second annual general meeting, Edmunston, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
19. *Ehnes, M., Dech, J.P., and Foote, J. (2017). Seasonal changes in songbird detection in urban forests: implications for studies of emerald ash borer invasion dynamics. The 135th Meeting of American Ornithology, East Lansing, United States of America
Invited?: No, Keynote?: No
20. Dech, J.P. (2017). What hydrologic indicators can be derived from a LiDAR-based DEM to support land classification schemes relevant for forest management?. AWARE second annual general meeting, Edmunston, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
- [21.](#) Dokis, N., and Dech, J.P. (2017). Logging, fire and beavers: the story of environmental and cultural change on Dokis First nation as told by traditional knowledge and tree-rings. Challenging Canada 150, Settler Colonialism and Critical Environmental Sciences, North Bay, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No
Description / Contribution Value: **INVITED**
22. *Arthur, C.M., Dech, J.P. (2015). Species Composition Drives Ecological Stability in Forests of the Great Lakes-St. Lawrence (GLSL) Region of Ontario, Canada. Protecting What Sustains Us: 2015 Ontario Biodiversity Summit, Niagara Falls, Canada
Main Audience: Knowledge User

23. Nadeau, J., *Paulin, A., Dech, J.P. (2015). Place branding and certification in commodity and value-added product choice decisions. 10th Global Brand Conference Academy of Marketing's Brand, Identity and Corporate Reputation Special Interest Group (SIG) Creative Brand and Design, Turku, Finland
Main Audience: Researcher
24. Dech, J.P., *Townshend, E., *Pokharel, B., and Pinto, F. (2014). Black Ash stand dynamics in rich hardwood swamps of the Great Lakes - St. Lawrence forest region. Black Ash Symposium: Sharing Traditional and Scientific Knowledge, School of Forest Resources, University of Maine, Orono, United States of America
Main Audience: Researcher
Description / Contribution Value: **INVITED**
25. Dech, J.P. (2014). Seeing the forest for the trees: ecological modelling of forest landscapes. Nipissing University Award Winners Speaker Series, North Bay, Canada
Main Audience: General Public
Description / Contribution Value: **INVITED**
26. *Perron, M., Sasaki, K., Dech, J.P., Litzgus, J. (2014). Climate-growth relationship in snapping turtles (*Chelydra serpentina*): development of an innovative approach. Ontario Biology Day, Toronto, Canada
Main Audience: Researcher
27. *Pokharel, B., Dech, J.P., Groot, A., Pitt, D., Woods, M. (2014). Mapping model of wood quality characteristics of black spruce (*Picea mariana* (Mill.) B.S.P.) in Northern Ontario. Joint meeting of the Northeastern Mensurationists (NEMO) and the Southern Mensurationists (SOMENS), Raleigh, United States of America
Main Audience: Researcher
28. Dech, J.P., *Pokharel, B., Groot, A., and Pitt, D. (2013). Extending inventory capabilities through ecosite-based modeling of Black Spruce growth and wood quality. LiDAR and New Forest Technologies Workshop, CIF/IFC SEEK, Hearst, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
29. Dech, J.P., *Pokharel, B., Groot, A., and Pitt, D. (2013). Predictive modeling of individual tree growth and wood quality characteristics of Black Spruce (*Picea mariana*) in boreal landscapes of Ontario. North American Forest Ecology Workshop, Bloomington, United States of America
Main Audience: Researcher
30. *McAneney, J., Dech, J.P. (2013). Reconstruction of disturbance events and climate-growth relationships in ridge top forests of the Great Lakes – St. Lawrence Forest region. North American Forest Ecology Workshop, Bloomington, United States of America
Main Audience: Researcher
31. *Lajoie, C., and Dech, J.P. (2013). Reconstruction of Forest Tent Caterpillar outbreaks and their effects on Trembling Aspen growth in relation to latitude, stand and site factors. Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: General Public
32. *Perron, M.C., Sasaki, K., Dech, J. P., Keevil, M., Shirakura, F., Litzgus, J.D. (2013). Climate-growth relationship in snapping turtles (*Chelydra serpentina*): development of an innovative approach. 23rd annual meeting of the Canadian Reptile and Amphibian Conservation Network (CARCNET), Orford, Canada
Main Audience: Researcher
33. *Townshend, E., Dech, J.P., *Pokharel, B., and Pinto, F. (2013). Black Ash Stand Dynamics in Rich Hardwood Swamps of the Great Lakes St. Lawrence Forest Region. North American Forest Ecology Workshop, Bloomington, United States of America
Main Audience: Researcher

34. Dech, J.P. (2013). Closing Address. Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
35. Dech, J.P. (2012). Sustainable Forest Management in Ontario, Canada: Ideas, Practices and Challenges. Natural and Environmental Economics Seminar, Karelia University of Applied Sciences., Joensuu, Finland
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
36. *Townshend, E., Dech, J.P., *Pokharel, B., and Pinto, F. (2012). Black Ash stand dynamics and potential habitat quality for flooded jellyskin in the Great Lakes – St. Lawrence Forest region. Sudbury Naturalist's Club Meeting, Sudbury, Canada
Main Audience: General Public
Description / Contribution Value: **INVITED**
37. *Townshend, E., Dech, J.P., *Pokharel, B., and Pinto, F. (2012). Black Ash stand dynamics and potential habitat quality for flooded jellyskin in the Great Lakes – St. Lawrence Forest region. Ontario Nature Regional Meeting, St. Charles, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
38. *Townshend, E., Dech, J.P., *Pokharel, B., and Pinto, F. (2012). Black Ash stand dynamics and potential habitat quality for flooded jellyskin in the Great Lakes – St. Lawrence Forest region. Nipissing Naturalist's Club Meeting, North Bay, Canada
Main Audience: General Public
Description / Contribution Value: **INVITED**
39. Dech, J.P., *Mayhew-Hammond, S., James, A., and *Pokharel, B. (2012). Predictive Ecological Modelling of Canada Yew. Forestry Research Partnership/Canadian Institute of Forestry Algonquin Section Seminar, Canadian Ecology Centre, Mattawa, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
40. *Townshend, E., Dech, J.P., *Pokharel, B., and Pinto, F. (2012). Black Ash stand-dynamics and potential habitat for Flooded Jellyskin in the Great Lakes – St. Lawrence Forest Region. Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: General Public
41. Dech, J.P., *Pokharel, B. (2012). The added value of ecological land classification approaches in boreal forest growth and yield analyses. Research Seminar at the Great Lakes Forestry Centre, Sault St. Marie, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
42. Dech, J.P., *Pokharel, B., *Lacey, M.L., and *Winsor, W. (2011). Ecological land classification approaches to quantifying site differences in the Boreal Forest. Ontario Ministry of Natural Resources Workshop Linking Forest Resource Inventory and Ecological Land Classification for the Forest Industry, Timmins, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
43. Dech, J.P. (2011). In search of largest and oldest living things on earth: forests of the Sierra Nevada and White Mountains of California. Canadian Institute of Forestry Algonquin Section International Night, North Bay, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED KEYNOTE**

44. Dech, J.P., *Pokharel, B. (2011). The value of ecological land classification approaches in boreal forest growth and yield analyses. Ontario Ministry of Natural Resources Workshop Linking Forest Resource Inventory and Ecological Land Classification for the Forest Industry, Timmins, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
45. *Major, K.C., Nosko, P., Dech, J.P. (2011). Growth and resource allocation patterns of red oak and sugar maple seedlings in soils from oak- vs. pine-dominated forests. North American Forest Ecology Workshop, Roanoke, United States of America
Main Audience: Researcher
46. *Pokharel, B., Dech, J.P. (2011). Ecosite as a Growth and Yield Model Projection Unit in the Boreal Forest of Ontario. Canada's Forest Conference, Huntsville, Canada
Main Audience: Researcher
47. *Major, K.C., Nosko, P. and Dech, J.P. (2011). Growth and resource allocation patterns of red oak and sugar maple seedlings in soils from oak- vs. pine-dominated forests. 7th North American Forest Ecology Workshop, Roanoke, United States of America
Main Audience: Researcher
48. *Courville, P., Dech, J.P. Groot, A., and Wachowiak, M. (2011). Deriving Crown Attributes and Product Recovery Scenarios from terrestrial LiDAR scans. Canadian Institute of Forestry, Taking Stock Inventory Options for Today and Tomorrow, Kapuskasing, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
49. *Mayhew-Hammond, S., Dech, J.P., James, A. and *Pokharel, B. (2011). Predictive Habitat Modeling of Canada Yew (*Taxus canadensis* Marsh.) in the boreal forest of Ontario. Canada's Forest Conference, Huntsville, Canada
Main Audience: Researcher
50. *Simpson, S., Mirza, R., and Dech, J.P. (2011). Amphibian oviposition in novel pools created by skidding activity in central Ontario Forests. Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: General Public
51. *Mayhew-Hammond, Dech, J.P., *Pokharel, B., and James, A. (2011). Predictive habitat modeling of Canada Yew (*Taxus canadensis* Marsh.) in the Boreal forest of northeastern Ontario. Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: General Public
52. *Pokharel, B., Dech, J.P. (2011). Use of ecological land classification (ELC) to improve forest growth and yield prediction in the Boreal forest of Ontario. Western Mensurationists Meeting, Banff, Canada
Main Audience: Researcher
53. *Murray, C., and Dech, J.P. (2011). Establishment and growth of Canada Yew colonies: a dendroecological approach. Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: General Public
54. Dech, J.P. (2011). In search of the largest and oldest living things on Earth: forests of the Sierra Nevada and White Mountains of California. Nipissing Naturalist's Club Meeting, North Bay, Canada
Main Audience: General Public
Description / Contribution Value: **INVITED**
55. *Winsor, W., and Dech, J.P. (2011). Quantifying variation in the wood quality of black spruce (*Picea mariana*) in relation to site conditions in the Boreal forest of northeastern Ontario. Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: General Public

56. *Pokharel, B., Dech, J.P. (2011). Use of ecological land classification (ELC) to improve forest growth and yield prediction in the Boreal forest of Ontario. Forest Ecosystem Science Cooperative, Growth and Yield Science Unit Meeting, Timmins, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
57. Dech, J.P., *Pokharel, B., and *Lacey, M.L. (2011). The value of ecological land classification approaches in boreal forest growth and yield analyses. Great Lakes - St. Lawrence Forest Science Seminar, Petawawa, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
58. Sahara, A., Gentry, C., van de Gevel, S., Birch, S., Cousins, S., Dech, J.P. Guiterman, C., Harley, G., Hook, B., Martinson, E., Morrissey, R., Reinikainen, M., and Ryu, S.R. (2011). Forest Stand Dynamics and Disturbance History in a Mixed Hardwood Forest, Simes Tract, Harvard Forest, Massachusetts. Annual Meeting of the Association of American Geographers, Seattle, United States of America
Main Audience: Researcher
59. Dech, J.P., *Pokharel, B. (2011). Use of ecosite and other landscape level variables to improve forest growth and yield models, especially with respect to new forest bioproducts. Canadian Institute of Forestry, Taking Stock Inventory Options for Today and Tomorrow, Kapuskasing, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
60. Dech, J.P., and *Pokharel, B. (2011). The added value of ecological land classification approaches in boreal forest growth and yield analyses. Enhanced Forest Inventory and Ecological Land Classification Workshop, Pembroke, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
61. Dech, J.P. (2010). Making a difference: understanding climate change and taking action. Canadian Ecology Centre grade ten science program, North Bay, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
62. Dech, J.P. (2010). Making a difference: understanding climate change and taking action. Nipissing University Student Union Greenweek. Energy and Climate Change Day, North Bay, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
63. *Courville, P.K., Dech, J.P. and Groot, A. (2010). Deriving crown attributes from terrestrial LiDAR scans. 14th Annual Nipissing University/University of Toronto/Canadian Institute of Forestry Symposium., North Bay, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
64. Dech, J.P. (2010). Helping students to understand climate change and forests. Grade 11 Environmental Science (SVN3E AND SVN3M) teacher training workshop, Canadian Ecology Centre., Mattawa, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
65. Dech, J.P., (2010). Knowledge through discovery: the undergraduate research experience at Nipissing University. Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED KEYNOTE**

66. Dech, J.P. (2010). Education and action: tools to understand climate change and forests.Canadian Ecology Centre Forestry Teacher's Tour, Canadian Ecology Centre, Mattawa, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
67. *Perry, S., and Dech, J.P. (2010). Determining the effect of species richness and composition on the stability of forest productivity in response to drought events in the Boreal forest region of Ontario.Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: General Public
68. Dech, J.P. (2010). Making a difference: understanding climate change and taking action.1st Environmental Symposium, St. Joseph's – Scollard Hall Catholic High School, North Bay, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED KEYNOTE**
69. Dech, J.P. (2010). How trees clean our air.Junior and senior Kindergarten classes. St. Francis Catholic School, North Bay, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
70. Holt, D., Dech, J.P., Hrinkevich, K., Nicolussi, K., Strachan, S., and Winship, L. (2010). Cross-Dating Bristlecone Pine Samples from the Methuselah Grove and Wyman Canyon. South Eastern Division of the Association of American Geographers (SEEDAG), Birmingham, United States of America
Main Audience: Researcher
71. *Courville, P.K., Dech, J.P. and Groot, A. (2010). Deriving crown attributes from terrestrial LiDAR scans.Nipissing University Undergraduate Research Conference, North Bay, Canada
Main Audience: General Public
72. Dech, J.P. (2009). Forest Bioproducts Research Chair – Nipissing University.Forestry Research Partnership, Management and Science Advisory committee meetings., Mattawa, Canada
Main Audience: Decision Maker
Description / Contribution Value: **INVITED**
73. Dech, J.P. (2009). An ecologically-based bioproducts inventory for the boreal forest of northeastern Ontario. Forest Biomass Discovery Workshop, Queen's University, Kingston, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
74. Dech, J.P. (2009). Ecologically based bioproducts inventory for the boreal forest of northeastern Ontario. Research Seminar, Canadian Wood Fibre Centre, Great Lakes Forestry Centre, Sault St. Marie, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
75. Dech, J.P. (2009). An ecologically-based bioproducts inventory for the boreal forest of northeastern Ontario.Canadian Institute of Forestry - Northwestern Ontario Section Inventory workshop, Thunder Bay, Canada
Description / Contribution Value: **INVITED**
76. Dech, J.P. (2009). Ecologically based bioproducts inventory for the boreal forest of northeastern Ontario.Nipissing University Board of Govenors Meeting, North Bay, Canada
Main Audience: Decision Maker
Description / Contribution Value: **INVITED**
77. Dech, J.P. (2009). Ecologically based bioproducts inventory for the boreal forest of northeastern Ontario. Harnessing Biomass: from the Forest to the Marketplace, North Bay, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**

78. Dech, J.P. (2009). Ecologically based bioproducts inventory for the boreal forest of northeastern Ontario. *Midis de la foresterie*, University of Quebec at Abitibi-Temiscaming, Rouyn-Noranda, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
79. *Robinson, L.M., Dech, J.P., and Nosko, P. (2008). Understorey plant community responses to three different partial harvesting systems applied in a central Ontario red oak forest. *12th Nipissing University – Canadian Institute of Forestry - University of Toronto Seminar*, North Bay, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
80. *Major, K.C., Nosko, P., and Dech, J.P. (2008). The effects of soils from oak and pine forests on the growth and competitive ability of red oak. *12th Nipissing University – Canadian Institute of Forestry - University of Toronto Seminar*, North Bay, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
81. Dech, J.P., Nosko, P., and *Roscoe, N. (2008). Regeneration Ecology of red oak stump sprouts in the Great Lakes - St. Lawrence Forest Region. *Great Lakes – St. Lawrence forest science seminars (II)* Great Lakes Forestry Centre., Sault St. Marie, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
82. *Major, K.C., Nosko, P., Dech, J.P. (2008). Competitive relations of red oak and sugar maple differ between oak and pine soils. *Botany 2008 – Botany Without Borders, Joint Meeting of the Canadian Botanical Association and the American Botanical Society*, Vancouver, Canada
Main Audience: Researcher
83. Dech, J.P., Nosko, P., and *Roscoe, N. (2008). Regenerating red oak from stump sprouts in the Great Lakes – St. Lawrence Forest Region: exploring the persistence niche. *12th Nipissing University – Canadian Institute of Forestry - University of Toronto Seminar*, North Bay, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
84. Dech, J.P., Nosko, P., and *Roscoe, N. (2008). Management of red oak stump sprouts in the Great Lakes - St. Lawrence Forest Region. *Great Lakes – St. Lawrence forest science seminars (I)*, Canadian Ecology Centre, Mattawa, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
85. *Major, K.C., Nosko, P., and Dech, J.P. (2008). Competitive relations of red oak and sugar maple seedlings in oak and pine soil. *Great Lakes – St. Lawrence forest science seminars (I)*, Canadian Ecology Centre, Mattawa, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
86. *Robinson, L.M., Dech, J.P., and Nosko, P. (2008). Understorey plant community responses to three different partial harvesting systems applied in a central Ontario red oak forest. *Great Lakes – St. Lawrence forest science seminars (II)*, Great Lakes Forestry Centre, Sault St. Marie, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
87. *Diebolt, T., Nosko, P., Dech, J.P. (2008). Herbivory chlorophyll and phenol levels of northern red oak leaves under partial harvest treatments. *Botany 2008 – Botany Without Borders, Joint Meeting of the Canadian Botanical Association and the American Botanical Society*, Vancouver, Canada
Main Audience: Researcher

88. *Robinson, L.M., Dech, J.P., Nosko, P. (2008). Changes in microenvironment and plant community characteristics following partial harvest: implications for regenerating red oak in Great Lakes - St. Lawrence (GLSL) forests. Botany 2008 – Botany Without Borders, Joint Meeting of the Canadian Botanical Association and the American Botanical Society, Vancouver, Canada
Main Audience: Researcher
89. *Major, K.C., Nosko, P., and Dech, J.P. (2008). Red oak seedling growth and competitive ability in oak and pine soil. Great Lakes – St. Lawrence forest science seminars (II), Great Lakes Forestry Centre, Sault St. Marie, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
90. Roscoe, N., Dech, J.P., and Nosko, P. (2007). Stump sprouting response of red oak, red maple and sugar maple under three different partial harvest treatments. Nipissing University Red Oak Research Workshop, North Bay, Canada
Main Audience: Knowledge User
91. *Diebolt, T., Nosko, P., and Dech, J.P. (2007). Response of red oak seedlings and stump sprouts to herbivory under three different partial harvest treatments. Nipissing University Red Oak Research Workshop, North Bay, Canada
Main Audience: Knowledge User
92. *Robinson, L.M., Dech, J.P., and Nosko, P. (2007). Plant community composition and establishment of red oak seedlings in relation to competing tree species under three different partial harvest treatments. Nipissing University Red Oak Research Workshop, North Bay, Canada
Main Audience: Knowledge User
93. Dech, J.P., *Robinson, L.M. and Nosko, P. (2007). Plant community responses to three different partial harvesting systems applied in a central Ontario red oak forest. North American Forest Ecology Workshop, Vancouver, Canada
Main Audience: Researcher
94. Dech, J.P. (2007). Nature's garden: an introduction to the native plants of the Nipissing region. Callander Horticultural Society, Callander, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
95. Dech, J.P. (2007). Exploring the regeneration niche of red oak in the Great Lakes – St. Lawrence forest region. Great Lakes Forestry Centre Research Seminar, Sault St. Marie, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
96. Dech, J.P. (2007). Nature's garden: an introduction to the native plants of the Nipissing region. Powassan Horticultural Society, Powassan, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
97. *Langlois, C., Dech, J.P., and Nosko, P. (2007). Distance dependent recruitment of red oak seeds & seedlings: does the escape hypothesis apply to temperate forest management?. Nipissing University Red Oak Research Workshop, North Bay, Canada
Main Audience: Knowledge User
98. Dech, J.P. (2007). Life and work in the forest. Our lady of Sorrows Catholic School, Sturgeon Falls, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
99. *Quint, N.I., Nosko, P., and Dech, J.P. (2007). The physical and chemical role of sugar maple leaf litter in impeding the seed germination and seedling establishment of red oak. Nipissing University Red Oak Research Workshop, North Bay, Canada
Main Audience: Knowledge User

100. *Robinson, L.M., Dech J.P., and Nosko, P. (2007). Density and growth of northern red oak and maple competitors in relation to microenvironment under different canopy cover treatments within a central Ontario oak forest. 6th North American Forest Ecology Workshop, Vancouver, Canada
Main Audience: Researcher
101. Dech, J.P., *Robinson, L.M. and Nosko, P. (2007). Understorey plant community responses to three different partial harvesting systems applied in a central Ontario red oak forest. 6th North American Forest Ecology Workshop, Vancouver, Canada
Main Audience: Researcher
102. Dech, J.P., (2006). Life in a dynamic environment: the future of ecological research on Great Lakes coastal dunes. Great Lakes Dune Conference (U.S. Environmental Protection Agency), Traverse City, United States of America
Main Audience: Researcher
Description / Contribution Value: **INVITED**
103. Dech, J.P. (2006). How trees cope with stress. Nipissing Naturalists Club, North Bay, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
104. Dech, J.P. (2005). Buried Alive: how coastal dune plants cope with a dynamic environment. Research Seminar, Department of Biology, Nipissing University, North Bay, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
105. Dech, J.P., and Maun, M.A. (2005). The ecological significance of burial to trees and shrubs on coastal dunes at Pinery Provincial Park. Parks and Protected Areas and Species and Ecosystems at risk: Research and Planning Challenges, Joint 2005 Annual General Meeting of The Parks Research Forum of Ontario and Carolinian Canada Coalition, Guelph, Canada
Main Audience: Researcher
106. Dech, J.P. (2005). Buried Alive: how coastal dune plants cope with a dynamic environment. Vice-President's Research Luncheon, Nipissing University, North Bay, Canada
Main Audience: Researcher
Description / Contribution Value: **INVITED**
107. Dech, J.P. (2004). The ecological significance of sand burial to woody plants on coastal sand dunes. Ph.D. Public Lecture, The University of Western Ontario., London, Canada
Main Audience: General Public
108. Dech, J.P. (2004). The ecological significance of burial to woody plants on sand dunes. Research Seminar, Department of Biology, The University of Western Ontario., London, Canada
Main Audience: Researcher
109. Dech, J.P., and Maun, M.A. (2003). Ecophysiological responses to burial in woody plants of Lake Huron sand dunes. Plant Canada 2003, Joint meeting of the Canadian Botanical Association and the Canadian Society of Plant Physiologists., Antigonish, Canada
Main Audience: Researcher
110. Dech, J.P. (2003). Woody vegetation dynamics on Lake Huron Sand Dunes. Lecture to Biology 204 - Changing plant communities of southern Ontario, Department of Biology, The University of Western Ontario, London, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
111. Dech, J.P. (2002). Burial as a selective force in the ecology of woody vegetation on Lake Huron sand dunes. Research Seminar, Department of Plant Sciences, The University of Western Ontario, London, Canada
Main Audience: Researcher

112. Dech, J.P. (2002). Conservation: from dunes to backyards. Dundas St. Centre United Church, London, Canada
Main Audience: Knowledge User
Description / Contribution Value: **INVITED**
113. Dech, J.P., and Maun, M.A. (2002). Zonation in plant communities along a burial gradient in an ecotone between coastal dunes and oak savanna. Botany 2002, Joint meeting of The Canadian Botanical Association and the Botanical Society of America., Madison, United States of America
Main Audience: Researcher
114. Dech, J.P., and Nosko, P. (2002). Phenotypic plasticity in *Lythrum salicaria* L. along a competition gradient in central Ontario wetlands. Botany 2002, Joint meeting of The Canadian Botanical Association and the Botanical Society of America, Madison, United States of America
Main Audience: Researcher
115. Dech, J.P. (2001). The ecology of purple loosestrife (*Lythrum salicaria* L.) in central Ontario wetlands. Research Seminar, Department of Biology, Nipissing University., North Bay, Canada
Main Audience: Researcher
Invited?: Yes
116. Dech, J.P., and Nosko, P. (2000). A short-term assessment of population establishment and grazing pressure by two exotic insect species introduced for the biological control of purple loosestrife (*Lythrum salicaria* L.) in central Ontario. 2000 Ontario Ecology and Ethology Colloquium, Peterborough, Canada
Main Audience: Researcher
117. Dech, J.P. (2000). Response of purple loosestrife (*Lythrum salicaria* L.) to herbivory by exotic leaf-grazing beetles *Galerucella pusilla* and *G. californiensis* in two central Ontario wetlands. M.Sc. Public Lecture, Laurentian University, Sudbury, Canada
Main Audience: General Public
118. Dech, J.P. (1999). Growth and phenology of *Lythrum salicaria* L. in two central Ontario wetlands after the introduction of exotic leaf-grazing beetles. Research Seminar, Department of Biology, Laurentian University, Sudbury, Canada
Main Audience: Researcher
119. Baxter, S., Dech, J.P., and Nosko, P. (1997). Can native herbivores limit invasions by purple loosestrife?. Near North Environmental Symposium II, North Bay, Canada
Main Audience: General Public
120. Dech, J.P. (1997). Purple loosestrife: interactions with exotic and native insects in central Ontario. 10th Annual Ontario Biology Day, Waterloo, Canada
Main Audience: Researcher
121. Dech, J.P., and Nosko, P. (1997). Response of the invasive plant purple loosestrife to herbivory by released European beetles in central Ontario. 48th Annual Meeting of the American Institute of Biological Sciences, Montreal, Canada
Main Audience: Researcher
122. Dech, J.P., Baxter, S., and Nosko, P. (1997). Purple loosestrife: impact of biological control using exotic herbivores. Near North Environmental Symposium II, North Bay, Canada
Main Audience: General Public

Broadcast Interviews

2011/01/27 - 2011/01/27	Forests in California, News, CKAT Radio, Bob Coles Description / Contribution Value: Interviewed regarding an invited public presentation on the Forests for the Sierra Nevada and White mountains in California.

- 2009/09/16 - Harnessing Biomass: from the forest to the marketplace., News, Cogeco (Television),
2009/09/16 Staff Reporter
Description / Contribution Value: Interviewed regarding the Harnessing Biomass conference at Nipissing University.
- 2009/09/16 - Harnessing biomass: from the forest to the marketplace., News, MCTV (Television), Staff
2009/09/16 Reporter
Description / Contribution Value: Interviewed regarding the Harnessing biomass conference at Nipissing University.
- 2009/02/04 - Forest Bioproducts Research Chair, News, Cogeco, Staff Reporter
2009/02/04 Description / Contribution Value: Interviewed regarding appointment as Forest Bioproducts research chair at Nipissing University.
- 2008/09/05 - Forest Bioproducts Research Chair, News, MCTV (Television), Linda Holmes
2008/09/05 Description / Contribution Value: Interviewed regarding appointment as Forest Bioproducts Research Chair at Nipissing University.
- 2006/01/27 - Red oak silviculture research and NSERC industrial research and development project.,
2006/01/27 Morning North, CBC (radio), Marcus Schwabbi
Description / Contribution Value: Interviewed regarding Red Oak silviculture research in the Great Lakes - St. Lawrence forests
- 1997/08/08 - Purple loosestrife and biological control., News, MCTV
1997/08/08 Description / Contribution Value: Interviewed regarding B.Sc. thesis research on the impact of introduced leaf-grazing beetles on local populations of purple loosestrife in northern Ontario.
- 1997/01/11 - Purple loosestrife in northern Ontario, Down to Earth, MCTV (Television)
1997/01/11 Description / Contribution Value: Interviewed regarding the status of purple loosestrife populations in northern Ontario, and the introduction of non-native leaf-grazing beetles as biological control agents.

Text Interviews

- 2017/01/12 Researchers look to brace Great Lakes forests for climate change, Great Lakes Echo
(<http://greatlakesecho.org/>)
- 2011/07/05 University opens first science camp, Maria Calabrese, North Bay Nugget
<http://www.nugget.ca/2011/07/04/nipissing-university-opens-first-science-camp>
Description / Contribution Value: Interview regarding the first science camp for children established at Nipissing University.
- 2009/09/17 Nipissing planning international biomass conference., Dave Dale, North Bay Nugget
<http://www.nugget.ca/2009/09/16/nipissing-planning-international-biomass-conference-updated>
Description / Contribution Value: Interview regarding the conference "Harnessing Biomass: from the forest to the marketplace"
- 2008/11/27 Nipissing U researchers building biomass prediction tools: five-year, \$1-million project looking at plants, trees., Nick Stewart, Northern Ontario Business
<http://www.northernontariobusiness.com/Industry-News/education/Nipissing-U-researchers-building-biom>
Description / Contribution Value: Interviewed regarding Forest Bioproducts Research Chair project goals and applications.
- 2008/09/12 Using the forest as a laboratory, Craig Gilbert and Ron Grech, The Working Forest
<https://www.workingforest.com/>

2008/09/05	Nipissing U adds forestry research chair, Jenny Potter, North Bay Nugget http://www.nugget.ca/2008/09/05/nipissing-u-adds-forestry-research-chair Description / Contribution Value: Interviewed regarding appointment as Forest Bioproducts research chair at Nipissing University
2006/10/04	Experts – Great Lakes Dunes face threats, John Flesher, Associated Press (covered in major papers across North America). http://www.enn.com/top_stories/article/5182 Description / Contribution Value: Interviewed about research on threats to Great Lakes sand dunes.
2006/01/26	Nipissing professor makes history, Nugget Staff, North Bay Nugget Description / Contribution Value: Interviewed regarding NSERC Industrial Research and Development Fellowship to conduct research on Red Oak silviculture in Great Lakes - St. Lawrence forests.
2001/08/17	Scientists rediscover loosestrife-chomping beetle along Hwy. 11., Arnie Hakala, North Bay Nugget Description / Contribution Value: Interviewed regarding the status of exotic leaf-grazing beetles introduced to control purple loosestrife in Ontario.
1997/02/14	Students challenge the invincibility of loosestrife, Marjie Smith, North Bay Nugget Description / Contribution Value: Interviewed regarding B.Sc. thesis research on the effects of leaf-grazing beetles on purple loosestrife.
1996/08/09	Students seek way to fight loosestrife, Joe Belanger, North Bay Nugget Description / Contribution Value: Interviewed regarding B.Sc. thesis project examining the distribution and effect of introduced leaf-grazing beetles as biological control agents of purple loosestrife.

Publications

Journal Articles

1. McDonald, E., Webb, E.A., and Dech, J.P. Oxygen isotope values of charred tree bark as an indicator of forest fire severity. *Trees, Forests and People*.
In Press,
Refereed?: Yes, Open Access?: Yes
2. McWhirter, T., Webb, E.A., and Dech, J.P. (2024). Differences in the intensity of past forest fire events inferred from stable oxygen isotope analysis of charred bark. *Canadian Journal of Forest Research*. 54(11): 1390-1398.
Published,
Refereed?: Yes
3. *Johns, J., *Roscoe, N., Dech, J.P. and Nosko, P. (2024). Stump sprout growth of northern red oak, red maple and sugar maple over fourteen years following partial harvest treatments: a case study in a central Ontario hardwood forest. *Forestry Chronicle*.
Revision Requested,
Refereed?: Yes
4. Ilythia D. Morley, Nicholas C. Coops, Jean-Romain Roussel, Alexis Achim, Jeff Dech, Dawson Meecham, Grant McCartney, Douglas E. B. Reid, Scott McPherson, Lauren Quist, Chris McDonnell. (2023). Updating Forest Road Networks using Single Photon LiDAR in Northern Forest Environments. *Forestry*. : <https://doi.org/10.1>.
Published,
Refereed?: Yes

5. Nicholas C. Coops, Alexis Achim, Paul Arp, Christopher William Bater, John P. Caspersen, Jean-Francois Cote, Jeffery P. Dech, Adam Dick, Karin van Ewijk, Richard A. Fournier, Tristan R.H. Goodbody, Chris R. Hennigar, Antoine Leboeuf, Olivier R. van Lier, Joan E Luther, David Andrew MacLean, Grant McCartney, Gaetan Pelletier, Jean-Francois Prieur, Piotr Tompalski, Paul M. Treitz, Joanne C. White, Murray Woods. (2021). Advancing the application of remote sensing for forest information needs in Canada: Lessons learned from a national collaboration of university, industrial and government stakeholders. *The Forestry Chronicle*. 97: 109-126.
<http://dx.doi.org/https://pubs.cif-ifc.org/doi/pdf/10.5558/tfc2021-014>
 Published,
 Refereed?: Yes
6. Nicholas C. Coops, Alexis Achim, Paul Arp, Christopher William Bater, John P. Caspersen, Jean-Francois Cote, Jeffery P. Dech, Adam Dick, Karin van Ewijk, Richard A. Fournier, Tristan R.H. Goodbody, Chris R. Hennigar, Antoine Leboeuf, Olivier R. van Lier, Joan E Luther, David Andrew MacLean, Grant McCartney, Gaetan Pelletier, Jean-Francois Prieur, Piotr Tompalski, Paul M. Treitz, Joanne C. White, Murray Woods. (2021). Progrès dans l'application de la télédétection pour les besoins en matière d'information sur les forêts au Canada : leçons tirées d'une collaboration nationale d'intervenants universitaires, industriels et gouvernementaux. *The Forestry Chronicle*. 97: 127-147.
<http://dx.doi.org/https://doi.org/10.5558/tfc2021-015>
 Published,
 Refereed?: Yes
7. *Springer, A., and Dech, J.P. (2021). Regeneration of Black Ash (*Fraxinus nigra* Marsh.) in hardwood swamps of the Great Lakes – St. Lawrence Forest Region. *The Forestry Chronicle*. 97(3): 1-16.
 Published,
 Refereed?: Yes
8. Liang Shi*, Guangxin Li, Hongyan Liu, Jeffery P. Dech, Mei Zhou, Pengwu Zhao and Zhong Ren. (2020). Dendrochronological Reconstruction of June Drought (PDSI) from 1731-2016 for the Western Mongolian Plateau. *Atmosphere*. 11(8): 839.
 Published,
 Refereed?: Yes
9. *Wylie, R.R.M, Woods, M.E. and Dech, J.P. (2019). Estimating stand age from airborne laser scanning data to improve models of black spruce wood density in the boreal forest of Ontario. *Remote Sensing*. 11(17): 2022.
 Published,
 Refereed?: Yes
10. *Shi, L., Dech, J.P., Yao, H., Zhao, P., Shu, Y., and Zhou, M. (2019). The effects of Nitrogen addition on dissolved carbon in boreal forest soils of northeast of China. *Scientific Reports*. 9(8274): 1-9.
 Published,
 Refereed?: Yes
11. *Shi, L., Dech, J.P., Liu, H., Zhao, P., Bayin, D., Zhou, M. (2019). Post-fire vegetation recovery on forest sites is affected by permafrost degradation in the Da Xing'an Mountains of northern China. *Journal of Vegetation Science*. 30(5): 940-949.
 Published,
 Refereed?: Yes
12. *Ehnes, M., Dech J.P., Foote J.F. (2018). Seasonal changes in acoustic detection of forest birds. *Journal of Ecoacoustics*. 2: 1-17.
 Published,
 Refereed?: Yes

13. Costanza, K.K.L., Livingston, W.H., Kashian, D.M., Slesak, R.A., Tardif, J.C., Dech, J.P., Diamond, A.K., Daigle, J.J., Ranco, D.J., Neptune, J.S., Benedict, L., Fraver, S.R., Reinikainen, M., and Siegert, N.W. (2017). The Precarious State of a Cultural Keystone Species: Tribal and Biological Assessments of the Role and Future of Black Ash. *Journal of Forestry*. 115(5)
Published,
Refereed?: Yes
14. *Paulin, A., Nadeau, J., and Dech, J.P. (2017). Place and certification cue usage in choice decisions. *The International Review of Retail, Distribution and Consumer Research*. 28(2): 190-205.
Published,
Refereed?: Yes
15. Zeng, N., Yao, H., Zhou, M., Zhao, P., Dech, J.P., Zhang, B., and Lu, X. (2016). Species-specific determinants of mortality and recruitment in the forest-steppe ecotone of northeast China. *Forestry Chronicle*. 92: 336-344.
Published,
Refereed?: Yes
16. *Arthur, C.M., Dech, J.P. (2016). Species composition determines resistance to drought in dry forests of the Great Lakes – St. Lawrence forest region of central Ontario. *Journal of Vegetation Science*. 27(5): 914-925.
Published,
Refereed?: Yes
17. *Pokharel, B., Groot, A., Pitt, D., Woods, M., and Dech, J.P. (2016). Predictive modelling of black spruce (*Picea mariana*(Mill.) B.S.P.) wood density using stand structure variables derived from airborne LiDAR data in boreal forests of Ontario, Canada. *Forests*. 7(12): 311.
Published,
Refereed?: Yes
18. *Townshend, E., *Pokharel, B., Groot, A., Pitt, D., Dech, J.P. (2015). Modeling Wood Fibre Length in Black Spruce (*Picea mariana* (Mill.) BSP) Based on Ecological Land Classification. *Forests*. 6: 3369-3394.
Published,
19. *Pokharel, B., Dech, J.P., Groot, A., and Pitt, D. (2014). Ecologically-based predictive modeling of wood quality characteristics of black spruce (*Picea mariana* (Mill.) B.S.P.) in boreal landscapes of Northern Ontario. *Canadian Journal of Forest Research*. 44: 465-475.
Published,
20. Dech, J.P., *Mayhew-Hammond, S., James, A.L., and *Pokharel, B. (2014). Modelling Canada Yew (*Taxus canadensis* Marsh.) distribution and abundance in the boreal forest of northeastern Ontario. *Ecological Indicators*. 36: 48-58.
Published,
21. *Lacey, M.E., and Dech, J.P. (2012). The response of Black Spruce (*Picea mariana*) to spruce budworm outbreaks across a soil moisture regime gradient in the boreal forest of northeastern Ontario. *Canadian Journal of Forest Research*. 42: 255-270.
Published,
22. *Pokharel, B., Dech, J.P., and Uhlig, P. (2012). A tool for converting forest ecosystem classifications for permanent or temporary growth plots into the new provincial Ecological Land Classification system in the boreal regions of Ontario. *The Forestry Chronicle*. 88: 49-59.
Published,
23. *Pokharel, B., and Dech, J.P. (2012). Mixed-effects basal area increment models for tree species in the boreal forest of Ontario, Canada using an ecological land classification approach to incorporate site effects. *Forestry*. 85: 255-270.
Published,
24. Dech, J.P. (2011). Finding the way forward in the new forest bioeconomy. *Forestry Chronicle*. 87: 3-5.
Published,

25. *Pokharel, B., and Dech, J.P. (2011). An ecological land classification approach to modeling the production of forest biomass. *The Forestry Chronicle*. 87: 23-32.
Published,
26. *Quint, T.C., and Dech, J.P. (2010). Allometric models for predicting the aboveground biomass of Canada Yew (*Taxus canadensis* Marsh.) from visual and digital cover estimates. *Canadian Journal of Forest Research*. 40: 2003-2014.
Published,
27. Dech, J.P., *Robinson, L.M., and Nosko, P. (2008). Understorey plant community characteristics and natural hardwood regeneration under three partial harvest treatments applied in a *Quercus rubra* L. (northern red oak) stand in the Great Lakes – St. Lawrence Forest region of Canada. *Forest Ecology and Management*. 256: 760-773.
Published,
28. Dech, J.P., and Maun, M.A. (2006). Adventitious root production and plastic resource allocation to biomass determine burial tolerance in woody plants from central Canadian coastal dunes. *Annals of Botany*. 98: 1095-1105.
Published,
29. Dech, J.P., Maun, M.A., and Pazner, M.I. (2005). Blowout dynamics on Lake Huron sand dunes: analysis of digital multispectral data from colour airphotos. *Catena*. 60: 165-180.
Published,
30. Dech, J.P., and Maun, M.A. (2005). Zonation of vegetation along a burial gradient on the leeward slopes of Lake Huron sand dunes. *Canadian Journal of Botany*. 83: 227-236.
Published,
31. Dech, J.P., and Nosko, P. (2004). Rapid growth and early flowering in an invasive plant (*Lythrum salicaria* L.), during an El Nino spring. *International Journal of Biometeorology*. 49: 26-31.
Published,
32. Dech, J.P., and Nosko, P. (2002). Population establishment, dispersal and impact of *Galerucella pusilla* and *G. californiensis*, introduced to control purple loosestrife in central Ontario. *Biological Control*. 23: 228-236.
Published,

Journal Issues

1. Chandra, R., Dech, J.P., Griese, K., Hosegood, S., Krigstin, S., Leitch, M., Levin, R., Mabey, W.E., Mirck, J., Padhyay, T.P., Pokharel, B., Pulkki, R., Nadeau, J., Rochefort, P., Shahi, C., Stinson, A., Wetzel, S. (Contributing Authors). (2011). *Harnessing Biomass: From the Forest to the Marketplace*. *Forestry Chronicle*. 87(1): 50.
Published, Canadian Institute of Forestry,
Number of Contributors: 17
Editors: Dech, J.P.
Description of Contribution Role: As guest editor of this issue I solicited contributions from authors, selected peer reviewers and coordinated the review process, made final decisions on all manuscripts and wrote a guest editorial to introduce the issue.
Description / Contribution Value: This special theme issue of *The Forestry Chronicle* highlighted contributions from the *Harnessing Biomass: from the Forest to the Marketplace* conference, Nipissing University, Oct. 22-23, 2009.
Funding Sources: Nipissing University; Tembec; NOHFC; FedNor

Book Chapters

1. Maun, M.A., Dech, J.P., Wiklund, J.A., Martin, R.R., and Schincariol, R.A. (2010). Chapter 3: Environmental gradients in the water and sediments of the Old Ausable River Channel. Maun, M.A. and Schincariol, R.A. Impacts of Water Diversion on Biotic Communities of a River in a Dune Watershed. First Edition: 25-42. Published, NRC Research Press, Ottawa,
2. Maun, M.A., Dech, J.P., and Wiklund, J.A. (2010). Chapter 4: Zonation of Plant Communities of the Old Ausable River Channel. Maun, M.A. and Schincariol, R.A. Impacts of Water Diversion on Biotic Communities of a River in a Dune Watershed. First Edition: 43-60. Published, NRC Research Press, Ottawa,
3. Maun, M.A., Schincariol, R.A., Dech, J.P., Wiklund, J.A., Dewdney, A.K., and Barret, J.N. (2010). Chapter 6: General Summary. Maun, M.A. and Schincariol, R.A. Impacts of Water Diversion on Biotic Communities of a River in a Dune Watershed. First Edition: 87-92. Published, NRC Research Press, Ottawa,
4. Dech, J.P. (2009). Chapter 19: Adventitious root production in woody plants of coastal dune ecosystems: selective pressures, adaptations and potential applications. Niemi, K. and Scagel, C. Adventitious root formation in forest trees and horticultural plants - from genes to applications. First Edition: 385-408. Published, Research Signpost, Kerala,

Thesis/Dissertation

1. The ecological significance of burial to woody plants on coastal sand dunes. (2005). University of Western Ontario. Doctorate.
Number of Pages: 206 Supervisor: M.A. Maun
2. Population establishment of *Galerucella pusilla* (Duft.) and *G. californiensis* (L.) (Coleoptera:Chrysomelidae) and their relative impact on the growth of *Lythrum salicaria* L. (Myrtiflorae:Lythraceae) in two central Ontario wetlands. (2000). Laurentian University of Sudbury. Master's Thesis.
Number of Pages: 145 Supervisor: P. Nosko and G.M. Courtin
3. Response of purple loosestrife (*Lythrum salicaria* L.) to herbivory by exotic leaf grazing beetles (*Galerucella californiensis* L. and *G. pusilla* Duft.) in two central Ontario wetlands. (1997). Nipissing University. Bachelor's.
Number of Pages: 74 Supervisor: P. Nosko

Supervised Student Publications

1. Nicole Quint and Caitlin Langlois
Rubbing shoulders with the experts: a student's perspective on Nipissing University's red oak research workshop. *Forestry Chronicle*. (2007). (83): 430-431.
Published, Canadian Institute of Forestry, Canada

Newsletter Articles

- [1.](#) Dech, J.P., (2012). The changing demands on Ontario's Forest Resources Inventory. *Forest History Society of Ontario Newsletter*. 3: 27-28. , Canada
- [2.](#) Dech, J.P. (2008). Ecology in Canada: What's New and Who is doing it? 5. *Forest Resources Laboratory at Nipissing University. Bulletin of the Canadian Botanical Association*. 41: 62-63. , Canada

Reports

1. Jeff Dech, Emerson Bach, Joe Boivin, Ewa Cholewa-Dokis, Jeff Dech, Dean Hay, Katie Lund, Stephen Kariuki, Tony Parkes. (2022). Program in Biology and Environmental Biology and Technology, Self-Study, Cyclical Academic Review of Programs. Bachelor of Science. Nipissing University. 996. Nipissing University
2. Dech, J.P., James, A.L., Greer, K., Abbott, J., Arthur, C., and Hansen, S. (2019). Graduate Program in Environmental Studies and Science. Self-Study, Cyclical Academic Review of Programs. Master of Environmental Studies and Master of Environmental Science. 631. Nipissing University
Number of Contributors: 6
Description of Contribution Role: Chair of the self-study committee.
3. Dech, J.P. (2018). Landscape physiology: using dendrochronology and stable isotope analysis to examine broad-scale patterns in tree functional attributes. Discovery Development Grants Final Report. 5. Natural Sciences and Engineering Research Council of Canada (NSERC)
4. Dech, J.P. (2015). Extending Wood and Fibre Attribute Models to Capture Age and Moisture Effects. 11. Canadian Wood Fibre Centre.
5. Dech, J.P. (2014). Predicting Fibre Attributes from EFRI. 24. Canadian Wood Fibre Centre.
6. Dech, J.P. (2013). Forest Bioproducts Research Chair (2008-2013). 21. FedNor (Federal Government), NOHFC (Provincial Government), Tembec Inc. (Private Sector).
7. *Pokharel, B., Dech, J.P. (2012). Improving Volume Estimates for Boreal Tree Species Using Enhanced Forest Inventory Data and Decision Support Tools. 30. Canadian Wood Fibre Centre.
8. Dech, J.P., *Pokharel, B., *Bowman, M. (2012). Linking Wood Fibre Attributes to Ecological Land Classification in the Boreal Forest of Ontario. 33. Canadian Wood Fibre Centre.
9. Treitz, P., and Dech, J.P. (2012). Strategic Investment Initiative Precision Planning Inventory Tools for Forest Value Enhancement. 10. Geoide.

Online Resources

- [1.](#) Okkonen, L. Dech, J.P., and Nosko, P. EU-Canada Biopower: A student project to examine wood energy systems using SimaPro 7 life-cycle analysis software. (2013).

Conference Publications

- [1.](#) Deugo, D., Morneault, A., Othmer, D., Smith, M., Stinson, A., Woods, M., Kovacs, I., Aho, I., Parker, W., Baker, R., Verwey, M., Thauvette, G., Willis, D., Dech, J.P. (2006). Red Oak Research and Demonstration Area in Phelps Township, North Bay, Ontario-2004 to 2005. National Proceedings: Forest and Conservation Nursery Associations. Forest and Conservation Nursery Associations - 2005, Fort Collins, (127-133). U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station., Paper
Published
Editors: Riley, L.E.; Dumroese, R.K.; Landis, T.D.
- [2.](#) Dech, J.P. and Maun, M.A. (2006). "Protected Areas and Species and Ecosystems at Risk: Research and Planning Challenges". Parks Research Forum of Ontario (PRFO) and Carolinian Canada Coalition (CCC) Annual General Meeting, Guelph, (309-319). Centre For Applied Science in Ontario Protected Areas, Conference Date: 2005/5
Paper
Published
Editors: Nelson, G., Nudds, T., Beveridge, M., Dempster, B., Lefler, L., and Zajc, E.

CURRICULUM VITAE - Peter Nosko, Ph.D.

June 30, 2024

PERSONAL INFORMATION

PRESENT POSITION: Associate Professor

ADDRESS: Department of Biology and Chemistry, Nipissing University 100 College Drive, Box 5002, North Bay, Ontario, Canada P1B 8L7

PHONE: (705) 474-34361 ext. 4323

FAX: (705) 474-1947

E-MAIL: petern@nipissingu.ca

EDUCATION

1984 Ph.D. (Plant Ecology) University of Alberta. Edmonton, Alberta, Canada. Dissertation: A Comparative Study of Plant Adaptations of *Alopecurus alpinus* in the Canadian High Arctic. (Supervisor L.C. Bliss)

1978 M.Sc. (Biology) Laurentian University. Sudbury, Ontario, Canada. Dissertation: Water and Energy Relations of *Carex stans* in a High Arctic Microenvironment, Devon Island, Northwest Territories. (Supervisor G.M. Courtin)

1974 B.Sc. (Biology) Wilfrid Laurier University. Waterloo, Ontario, Canada.

SPECIALIZATION Forest Regeneration Ecology, Restoration Forestry, Plant-Soil Interactions, Plant-Climate Interactions, Plant-Herbivore Interactions, Plant Physiological Ecology

ACADEMIC POSITIONS / APPOINTMENTS

2022-26 Full Graduate Faculty Member, MES/MESc programs, Nipissing University. North Bay, Ontario.

1997-11 Adjunct Professor, Biology Department, Laurentian University, Sudbury, Ontario

1995-present Associate Professor. Biology, Nipissing University. North Bay, Ontario.

1992-95 Associate Professor. Biology Department, Sir Wilfred Grenfell Campus, Memorial University of Newfoundland. Corner Brook, Newfoundland.

1988-92 Assistant Professor. Biology Department, Sir Wilfred Grenfell Campus, Memorial University of Newfoundland. Corner Brook, Newfoundland.

1985-88 Post-Doctoral Fellow, McMaster University, Hamilton, Ontario. The role of acidity and aluminium toxicity in the regeneration of spruce forests. (Supervisor K.A. Kershaw)

ACADEMIC / PROFESSIONAL / ADMINISTRATIVE EXPERIENCE

2018-20	Chair, Department of Biology & Chemistry, Nipissing University
2016-18	Chair, Department of Biology & Chemistry, Nipissing University
2003-05	Chair, Biology Department, Nipissing University
2002-present	Curator, Nipissing University Herbarium
2002-present	Director, Plant Growth Facility, Nipissing University
2002-06	Advisory Committee Member, Canadian Climate Impacts and Adaptation Research Network. Ontario Node
2001-03	Management Committee Member, Canadian Shield Environmental Research Network
2001-03	(Inaugural) Chair, Biology Department, Nipissing University
1999-02	Director, Nipissing-Alcan Environmental Research Preserve, Nipissing University
1998-01	Chair, Science Division, Nipissing University

TEACHING

COURSES TAUGHT

Biology, Nipissing University. North Bay, Ontario, 1995-present. Associate Professor. Developed (lectures and labs) and taught the following courses:

BIOL 1306	Biology of Seed Plants
BIOL 1716	General Zoology
BIOL 1006	Principles of Biology I
BIOL 1007	Principles of Biology II
BIOL 2337	Biology of Seed Plants
BIOL 2446	Principles of Ecology
BIOL 2447	Ecology of Ontario Trees and Forests
BIOL 3066	Flora of Northern Ontario
BIOL/ENSC 3006	Environmental Interpretation & Communication
BIOL/ENSC 3007	Environmental Issues in Forestry
BIOL 3236	Plant Ecology
BIOL 3436	Conservation Biology
BIOL 4506	Special Topics in Applied Ecology - Galapagos Field Course
BIOL 4506	Special Topics in Applied Ecology - Climate Change Biology

BIOL 4606	Climate Change Biology Seminar
BIOL 4607	Environmental Biology Seminars
BIOL 4976	Biology Field Camp
BIOL 4986	Directed Studies
BIOL 4995	Thesis
ESTD 3005	Resource Management & Environmental Interpretation
GEOG 4985	Directed Studies
GEOG 4995	Thesis
UNIV 3006	Experiential Learning in Arts and Science
ENST 5347	Special Topics in MEdSc - Multivariate Analysis of Forest Community Data

Department of Biology, Memorial University, St. John's, Newfoundland.

BIOL 4820	Terrestrial Field Course (Taught at Bonne Bay Marine Station, Norris Point, NL)

Department of Biology, Memorial University, Grenfell Campus, Corner Brook, Newfoundland.

1988-95 Assistant/Associate Professor, developed (lectures and labs) and taught the following courses:

BIOL 1001	Principles of Biology I
BIOL 1002	Principles of Biology II
BIOL 2041	Biology and Modern Society
BIOL 2600	Principles of Ecology

Department of Biology, McMaster University, Hamilton, Ontario. 1985-88 Lecturer, Department of Biology, McMaster University, Hamilton, Ontario. Developed and taught the following courses:

BIOL 2F3	Fundamentals of Ecology
BIOL 3W3	Ecology of Northern Plant Associations
BIOL 4D3	Physiological Ecology

Department of Zoology, University of Alberta, Edmonton, Alberta. 1983-85 Lecturer, developed lectures and team-taught:

ZOOL 466	Boreal Ecology

CURRICULUM DEVELOPMENT

COURSES

Originally described and sought approval of various University committees/bodies for the addition of the following NU courses: BIOL 1006, BIOL 1007, BIOL 2336, BIOL 2337, BIOL 2446, BIOL 2447, BIOL 3006, BIOL 3007, BIOL 3066, BIOL 3236, BIOL 3436, BIOL 3447, BIOL 3567, BIOL 4506, BIOL 4606, BIOL 4607, BIOL 4976, BIOL 4995

PROGRAMS

Nipissing University

2023	Main proponent and planner, Certificate in Health Sciences (Letter of Intent submitted)
2016	Proponent and planner, Honours B.Sc. in Biomedical Sciences (Stage 1 - approved by Senate)
2016	Main proponent and planner, Certificate in Forest Resource Management and Conservation (Approved by Senate)
2007-09	Proponent and planner, Honours B.Sc. in Natural Resource Sciences (Stage 1 approved by Senate)
2000-01	Main proponent and planner, Honours B.Sc. Program in Biology (Approved by Senate)
1999-00	Program planner, B.Sc. in Nursing (Approved by Senate)
1997	Proponent and planner, Bachelor of Applied Technology Program (Environmental Biology) (Approved by Senate)
1995-96	Proponent and planner, Three-year B.Sc. Biology Program (Approved by Senate)

Grenfell Campus, Memorial University of Newfoundland

1993-95	Main proponent and planner, Honours B.Sc. in Environmental Science with streams in Environmental Biology and Environmental Chemistry (Approved by MUN Senate) (Program began Fall 1995)

COMMUNITY SERVICE (EXPERIENTIAL) LEARNING (CSL)

To engage and provide students with opportunities for active and experiential learning, all my 3rd and 4th-year courses have a Community Service Learning component which typically accounts for 25% of the course evaluation. In addition to strengthening relations with community partners, students develop research and communication skills, self-confidence and a sense of civic mindedness. Participation in CSL allows students to have first-hand real-world experiences

that are not possible in a classroom. Some CSL projects have also resulted in graduate and employment opportunities for NU students.

2005-2019	CSL Projects in BIOL 4976 (Biology Field Camp) with community partner Parks Canada
2015	CSL projects in BIOL 3066 (Flora of Northern Ontario) with community partners Friends of Laurier Woods, Nipissing Naturalists Club, The Gathering Place Garden
2014	CSL Projects in BIOL 3007 (Environmental Issues in Forestry) with community partners City of North Bay, Nipissing Naturalists Club, North Bay and Mattawa Conservation Authority
2014	CSL projects in BIOL 3066 (Flora of Northern Ontario) with community partners Friends of Laurier Woods, Nipissing Naturalists Club
2013	CSL Projects in BIOL 3007 (Environmental Issues in Forestry) with community partners Quality Hardwoods, Science North, Friends of Wolf Lake, Friends of Temagami
2011	CSL projects in BIOL 3066 (Flora of Northern Ontario) with community partners Wolf Lake First Nation, North Bay Heritage Gardeners, North Bay Waterfront Friends, Friends of Laurier Woods
2010	CSL Projects in BIOL 3236 (Plant Ecology) with community partner Ontario Ministry of Natural Resources
2010	CSL Projects in BIOL 3066 (Flora of Northern Ontario) with community partners Friends of Laurier Woods, Friends of Sweetman's Garden, North Bay and Mattawa Conservation Authority, Ontario Ministry of Natural Resources
2010	CSL Projects in BIOL 3007 (Environmental Issues in Forestry) with community partners Canadian Institute of Forestry (Algonquin Section), Forests Without Borders, Trout Unlimited, Ministry of Natural Resources
2009	CSL Projects in BIOL 3066 (Flora of Northern Ontario) with community partners Friends of Sweetman's Garden, North Bay and Mattawa Conservation Authority, North Bay YMCA
2008	CSL Projects in BIOL 3066 (Flora of Northern Ontario) with community partners Friends of Laurier Woods, Friends of Sweetman's Garden, Le Chantier Outdoor Recreational Centre, Ontario Ministry of Natural Resources (Southern Science and Information Section, North Bay)

RESEARCH

PUBLICATIONS

Refereed Papers – Accepted / Published:

Santangelo, JS et al (2022) Global urban environmental change drives adaptation in white clover.

- Science* 375: 1275-1281. <https://doi.org/10.1126/science.abk0989>
- Nosko P, Moreau K, Kuehne C, Major KC, Bauhus J (2022) Does a shift in shade tolerance as suggested by seedling morphology explain differences in regeneration success of northern red oak in native and introduced ranges? *Journal of Forestry Research* 33: 949-962. <https://doi.org/10.1007/s11676-021-01397-7>.
- Warbrick M, Kroeker A, Nosko P (2020) Antiherbivore chemicals in emerging and previous-year foliage of balsam fir saplings responding to prior simulated browsing. *Plant Ecology* 221: 487-500. <https://doi.org/10.1007/s11258-020-01027-y>
- Nosko P, Roberts K, Knight T, Marcellus A (2020) Chemical and growth responses of balsam fir saplings released from intense browsing pressure in the boreal forests of western Newfoundland, Canada. *Forest Ecology and Management* 460: 117839. <https://doi.org/10.1016/j.foreco.2019.117839>
- Nosko P, Embury K (2018). The induction and persistence of allelochemicals in the foliage of balsam fir seedlings following simulated browsing. *Plant Ecology* 219: 611-619. <https://doi.org/10.1007/s11258-018-0821-7>
- Kuehne C, Nosko P, Horwath T, Bauhus J (2014) A comparative study of physiological and morphological seedling traits associated with shade tolerance in introduced red oak (*Quercus rubra*) and native hardwood tree species in southwestern Germany. *Tree Physiology* 34: 184-193. <https://doi.org/10.1093/treephys/tpt124>
- Major KC, Nosko P, Kuehne C, Campbell DR, Bauhus J (2013). Regeneration dynamics of non-native red oak (*Quercus rubra* L.) populations in managed hardwood forests: a case study in southwestern Germany. *Forest Ecology and Management* 291: 144–153. <https://doi.org/10.1016/j.foreco.2012.12.006>
- Dech JP, Robinson LM, Nosko P (2008) Understorey plant community characteristics and natural hardwood regeneration under three partial harvest treatments applied in a northern red oak (*Quercus rubra* L.) stand in the Great Lakes-St. Lawrence forest region of Canada. *Forest Ecology and Management* 257: 760-773. <https://doi.org/10.1016/j.foreco.2008.05.033>
- Dech JP, Nosko P (2004) Rapid growth and early flowering in an invasive plant, purple loosestrife (*Lythrum salicaria* L.), during an El Nino spring. *International Journal of Biometeorology* 49: 26-31. <https://doi.org/10.1007/s00484-004-0210-x>
- Dech JP, Nosko P (2002) Population establishment, dispersal, and impact of *Galerucella californiensis* and *Galerucella pusilla* introduced to control purple loosestrife in central Ontario. *Biological Control* 23: 228-236. <https://doi.org/10.1006/bcon.2001.1018>
- Nosko P, Courtin GM (1995) The water relations of *Carex stans* in wet sedge-moss tundra at a high arctic oasis, Devon Island, N.W.T., Canada. *Arctic and Alpine Research*. 27: 137-145. <https://doi.org/10.2307/1551895>
- Nosko P, Bliss LC, Cook FD (1994) The association of free-living nitrogen-fixation bacteria with the roots of high arctic graminoids. *Arctic and Alpine Research* 26: 180-186. <https://doi.org/10.2307/1551782>

- Nosko P, Kershaw KA (1992) The toxicity of a low concentration of aluminum to white spruce seedlings over a range of pH. *Canadian Journal of Botany* 70: 1488-1492. <https://doi.org/10.1139/b92-186>
- Brassard P, Kramer JR, Nosko P, Kershaw KA (1988) A continuous-flow rhizostat for the study of aluminum toxicity. *Plant Cell and Environment* 11: 863-873. <https://doi.org/10.1111/j.1365-3040.1988.tb01912.x>
- Nosko P, Brassard P, Kramer JR, Kershaw KA (1988) The effect of aluminum on seed germination and early seedling establishment, growth and respiration of white spruce (*Picea glauca*). *Canadian Journal of Botany* 66: 2305-2310. <https://doi.org/10.1139/b88-313>

Refereed Papers – Submitted:

- Johns J, Roscoe N, Dech J, Nosko P (2025) Stump sprout growth of northern red oak, red maple and sugar maple over fourteen years following partial harvest treatments: a case study in a central Ontario hardwood forest. Submitted to *The Forestry Chronicle* Jun 29, 2024. (Manuscript ID TFC-2024-0021) In Revision.

Manuscripts in preparation:

- Nosko P, Hamelin A, Knight T. Soil and foliage chemistry related to balsam fir saplings in regenerating and non-regenerating insect-disturbed forests under conditions of moose hyperabundance. In preparation for *Journal of Applied Ecology*
- Lampe, Christian et al. Urbanization and the evolution of herbivory defense in a ubiquitous model plant: a global study. In preparation for *Science*
- Gall J, Nakeff A, Nosko P. Do growth/defense trade-offs adhere to the optimal defense theory in saplings of a palatable and non-palatable boreal conifer under high and low browsing pressure. In preparation for *Journal of Ecology*
- Hassanzadegan R, Nosko P. Does simulated moose browsing shift the pattern of resource allocation to chemical and mechanical antiherbivore defenses at the expense of growth in saplings of balsam fir. In preparation for *Ecology*
- Nosko P. Bioaccumulation of metals under extreme soil toxicity in the stress-tolerant grass *Agrostis scabra*, a colonist of landscapes most severely impacted by roasting and smelting of nickel-copper ore near Sudbury, Canada. In preparation for *Plant and Soil*

Technical Papers

- Okkonen L, Dech JP, Nosko P (2014) EU-Canada BioPower: A Student Project to Examine Wood Energy Systems using SimaPro 7 Life-Cycle Analysis Software. The Forest Energy Observer, Study Report 28 Finnish Forest Research Institute (METLA), Joensuu, 13 pp.
- Nosko P (2011) Community service-learning: an elixir to treat the ailments of science education.

Symposium Research Papers, Biidaaban Community-Service Learning Program in Perspective: Yesterday, Today and Tomorrow. North Bay, ON. pp. 220-244.

Parker WC, Noland T, Nosko P and Shank S (2001) Some ecological effects of shelterwood harvesting and site preparation in white pine forests. Ontario Ministry of Natural Resources Fact Sheet.

Parker WC, Noland T, Nosko P and Shank S (2001) Seed germination and establishment. *In*: Morneau AE, Parker WC (Eds) Some Ecological Effects of Harvesting and Site Preparation in White Pine Stands. Ontario Ministry of Natural Resources.

Nosko P, Crocker SM (1994) Water relations of black spruce seedlings planted on burned and unburned sites. *In*: Wells ED (Ed) Glide Lake Prescribed Fire Research Project, 1994-95 Report. Canadian Forest Service (NLR), Natural Resources Canada, St. John's Newfoundland.

Nosko P (1990) Factors affecting the limitation to early growth of white spruce seedlings by aluminum. *In*: Titus BD, Lavigne MB, Newton PF, Meades WJ (Eds) The Silvics and Ecology of Boreal Spruces. Forestry Canada Inf. Rep. N-X-271.

PRESENTATIONS

Presentations - Conference and Professional Meetings

Neff Emma, Nosko P (2024) Water depth drives competitive ability of introduced purple loosestrife and its impact on the diversity of native wetland plants. Undergraduate Research Conference, Nipissing University, March 22.

Nosko P, Roberts K, Knight T (2019) Foliar levels of plant secondary metabolites in balsam fir saplings at extremes of moose browsing pressure in the boreal forests of western Newfoundland, Canada. IUFRO Conference - ABIES 2019 (Prospects for fir management in a changeable environment), Agricultural University of Krakow, Krakow, Poland, May 28-30.

Craig B, Dech JP, Nosko P (2019) Defoliation of boreal forest stands during spruce budworm outbreaks in relation to site quality. Ontario Biology Day, University of Western Ontario, March 23-24.

Johns J, Dech JP, Nosko P (2019) Coppice growth of red oak, red maple and sugar maple after 14 years under uniform shelterwood and group selection treatments in the Great Lakes-St. Lawrence forest region. Ontario Biology Day, University of Western Ontario, March 23-24.

Talbot K, Nosko P (2019) Browsing intensity and foliar concentration of antiherbivore allelochemicals of adjacent balsam fir saplings growing in a disturbed forest gap in western Newfoundland. Ontario Biology Day, University of Western Ontario, March 23-24.

- Charlebois J, Barker C, Nosko, P (2018) Floral traits and environmental factors affecting fruiting and pollinium export in the rare orchid *Cypripedium arietinum*. Canadian Society for Ecology and Evolution Annual Meeting, University of Guelph, July 19-21, 2018.
- Barker C, Nosko P (2015) The role of flower colour and size in the pollination and reproductive success of *Cypripedium acaule* (Pink Lady's Slipper Orchid). Fifth Scientific Conference on Andean Orchids, Pontificia Universidad Javeriana, Cali, Columbia. November 19-21, 2015 **(Cory Barker [undergraduate] was first runner-up for the best student poster award at this conference [a PhD student was the winner])**
- Major KC, Nosko P, Campbell DR (2011) Regeneration of the alien tree species *Quercus rubra* L. (northern red oak) in south-western Germany. Great Lakes / St. Lawrence Forest Science Seminar. Petawawa, ON. February 1, 2011
- Major KC, Nosko P (2011) Growth and resource allocation patterns of red oak and sugar maple seedlings in soils from oak- vs. pine-dominated forests. North American Forest Ecology Workshop, Roanoke, VA. June 19-23, 2011.
- Major KC, Nosko P, Campbell DR (2011) Regeneration ecology of the alien tree species *Quercus rubra* L. (northern red oak) in south-western Germany. North American Forest Ecology Workshop, Roanoke, VA. June 23, 2011.
- Major KC, Nosko P (2011) Regenerative feast or famine in the adventive and native ranges of northern red oak. Canadian Institute of Forestry, Annual General Meeting and Conference, Huntsville, ON. September 21, 2011.
- Nosko P (2011) Community service-learning: an elixir to treat the ailments of science education. Biidaaban Community-Service Learning Program in Perspective: Yesterday, Today and Tomorrow Symposium, North Bay, ON. June 2-3, 2011.
- Nosko P, Major KC, Moreau KL (2011) Is intraspecific variation in shade tolerance responsible for differences in regeneration success of red oak in North America and Europe: a comparison of leaf morphological traits within native and introduced populations. Canadian Institute of Forestry, Annual General Meeting and Conference, Huntsville, ON. September 21, 2011
- Major KC, Nosko P, Campbell DR (2010) Assessing the regeneration of invasive northern red oak (*Quercus rubra*) in southwest Germany. 14th Annual Canadian Ecology Center – Nipissing University – University of Toronto Conference. Nipissing University, North Bay, ON. March 5, 2010
- Major KC, Nosko P, Campbell DR (2010) From wallflower to weed: Natural regeneration of introduced red oak (*Quercus rubra* L.) in Germany. Ontario Ecology and Ethology Colloquium. Laurentian University, Sudbury, ON. July 16, 2010
- Dech JP, Nosko P, Roscoe N (2008) Management of red oak stump sprouts in the Great Lakes – St. Lawrence Forest. Great Lakes Forest Science Seminars. Canadian Ecology Centre, Mattawa. Feb 25-26

- Dech JP, Nosko P, Roscoe N (2008) Management of red oak stump sprouts in the Great Lakes – St. Lawrence Forest. Great Lakes Forest Science Seminars. CFS Great Lakes Forestry Centre, Sault Ste Marie. Mar 6-7
- Dech JP, Nosko P (2008) Sprouting behavior of red oak, red maple and sugar maple stumps under three partial harvest treatments. 11th Annual University of Toronto (Faculty of Forestry), Nipissing University and Canadian Institute of Forestry (Algonquin Section) Forestry Symposium, Nipissing University. Mar 14
- Major KC, Nosko P, Dech JP (2008) Is the competitive ability of red oak seedlings enhanced in soils associated with pine stands in GLSL forests? 11th Annual University of Toronto (Faculty of Forestry), Nipissing University and Canadian Institute of Forestry (Algonquin Section) Forestry Symposium, Nipissing University. Mar 14
- Major K, Nosko P, Dech JP (2008) Competitive relations of red oak and sugar maple seedlings in oak and pine soil. Great Lakes Forest Science Seminars. Canadian Ecology Centre, Mattawa. Feb 25-26
- Major K, Nosko P, Dech JP (2008) Red oak seedling growth and competitive ability in oak and pine soil. Great Lakes Forest Science Seminars. CFS Great Lakes Forestry Centre, Sault Ste Marie. Mar 6-7
- Major KC, Nosko P, Dech JP (2008) Competitive relations of red oak and sugar maple differ between oak and pine soils. Botany 2008 -Botany without Borders, University of British Columbia, Vancouver, BC. Jul 28, 2008
- Nosko P (2008) An overview of red oak regeneration research at Nipissing University. Great Lakes Forest Science Seminars. Canadian Ecology Centre, Mattawa. Feb 25-26
- Nosko P (2008) An overview of red oak regeneration research at Nipissing University. Great Lakes Forest Science Seminars. CFS Great Lakes Forestry Centre, Sault Saint Marie. Mar 6-7
- Robinson LM, Dech JP, Nosko P (2008) Recruitment of red oak, red maple and sugar maple seedlings under three partial harvest treatments in a red oak-dominated forest. Great Lakes Forest Science Seminars. CFS Great Lakes Forestry Centre, Sault Saint Marie. Mar 6-7
- Robinson L, Dech JP, Nosko P (2008) Understorey plant communities in partially harvested hardwood stands in central Ontario; competition implications for red oak seedlings. 11th Annual University of Toronto (Faculty of Forestry), Nipissing University and Canadian Institute of Forestry (Algonquin Section) Forestry Symposium, Nipissing University. Mar 14
- Dech JP, Robinson LM, Nosko P (2007) Understorey plant community responses to three different partial harvesting treatments applied in a central Ontario northern red oak forest. North American Forest Ecology Workshop. Vancouver. Jun 18-22
- Diebolt T, Nosko P, Dech J (2007) Response of red oak seedlings and stump sprouts to herbivory under three different partial harvest treatments. Nipissing University Red Oak Research Workshop. Nipissing University. Mar 2
- Langlois C, Dech J, Nosko, P (2007) Distance dependent recruitment of red oak: does the escape

- hypothesis apply to temperate forest management? Nipissing University Red Oak Research Workshop. Nipissing University. Mar 2
- Nosko P (2007) Sudbury's Abandoned Roast Yards: Toxicity Hotspots – Valuable Living Laboratories for the Study of Ecosystem Recovery. Fourth International Conference on Mining and the Environment. Laurentian University
- Quint N, Nosko P, Dech J (2007) The physical and chemical role of sugar maple leaf litter in impeding the seed germination and seedling establishment of red oak. Nipissing University Red Oak Research Workshop. Nipissing University. Mar 2
- Robinson L, Dech J, Nosko P (2007) Plant community composition and establishment of red oak seedlings in relation to competing tree species under three different partial harvest treatments. Nipissing University Red Oak Research Workshop. Nipissing University. Mar 2
- Robinson LM, Dech JP, Nosko P (2007) Density and growth of northern red oak and maple competitors in relation to site conditions in uncut and partially harvested sites within a central Ontario oak forest. North American Forest Ecology Workshop. Vancouver, Jun 18-22
- Roscoe N, Dech J, Nosko, P (2007) Stump sprouting response of red oak, red maple and sugar maple under three different partial harvest treatments. Nipissing University Red Oak Research Workshop. Nipissing University. March 2
- Marshall D, Nosko, P, Spiers G (2007) Changes in soil chemistry and plant-community characteristics along a sulfur dioxide and heavy-metal pollution gradient near Sudbury, Canada. Sudbury Restoration Workshop. Laurentian University. Feb 22-23
- Marshall D, Nosko P, Spiers G (2006) Recovery of white birch, red maple, and red oak trees growing on a smelter-impacted landscape following reductions of sulfur dioxide (SO₂) emissions: a dendrochronological analysis. Sudbury Restoration Workshop. Laurentian University. Feb 22-23
- Robinson J, Nosko P (2005) Seasonal patterns in metal accumulation and chlorophyll production in leaves of white birch along a pollution gradient. Biology Days, Laurentian University, Sudbury, Ontario, Canada. March 12-13
- Nosko P (2005) Metal allocation patterns in graminoid plant species colonizing metal-contaminated soils at two abandoned roast bed sites near Sudbury, Canada. Annual Meeting of the Society for Environmental Toxicology and Chemistry (SETAC), Lille, France. May 22-26
- Marshall D, Nosko P, Spiers G (2005) Changes in soil chemistry and plant community characteristics along a sulphur dioxide and heavy metal pollution gradient near Sudbury, Canada. Annual Meeting of the Society for Environmental Toxicology and Chemistry (SETAC), Lille, France. May 22-26
- Marshall D, Nosko P, Spiers G (2005) Recovery of white birch growing on a smelter-impacted landscape following reductions of sulfur dioxide emissions; a dendrochronological analysis. Annual Meeting of the Society for Environmental Toxicology and Chemistry

- (SETAC), Lille, France. May 22-26
- Keefe AP, Hiscott J, Nosko P, Spiers GA, D'Eon S (2005) Growth, biomass and nutrient status of naturally regenerated red pine (*Pinus resinosa* Ait.) and white pine (*Pinus strobus* L.) seedlings grown under different silvicultural treatments. North American Forest Ecology Workshop. Gatineau, Quebec, Canada. June 12-16
- Marshall D, Nosko P, Spiers GA (2005) Changes in soil metal concentrations and plant-community characteristics along a chemical stress gradient near Sudbury, Canada. International Conference on Mining and the Environment: Metals and Energy Recovery. Skellefteå, Sweden. June 27-July 1
- Marshall D, Nosko P, Spiers GA (2005) Recovery of white birch growing on a smelter-impacted landscape following reductions of sulfur dioxide emissions; a dendrochronological analysis. International Conference on Mining and the Environment: Metals and Energy Recovery. Skellefteå, Sweden. June 27-July 1
- Parker WC, Noland TL, Morneau A, Nosko P, Shank S (2005) The influence of overstory density, site preparation, and seed weight on emergence, growth, and survival of eastern white pine (*Pinus strobus* L.) in a central Ontario shelterwood. The Thin Green Line Symposium on the State-of-the-Art in Reforestation. Thunder Bay, Ontario, Canada. July 22-24
- Marshall D, Nosko P, Spiers G (2004) Plant species diversity, abundance and distribution along a heavy-metal pollution gradient. Ontario Ecology and Ethology Colloquium 2004. University of Toronto
- Hiscott J, Keefe A, Nosko, Spiers G (2004) Natural regeneration of pine forests in Ontario. Canadian Institute of Forestry, Forestry Symposium (Nipissing University and University of Toronto). Canadian Ecology Centre, Mattawa, Ontario, Canada
- Marshall D, Nosko P, Spiers G (2004) Changes in soil chemistry and plant community characteristics along a smelter impacted gradient. Sudbury Restoration Workshop. Laurentian University
- Nosko P (2003) Trees in coastal environments of Newfoundland: Wind, salt spray and climate change. International Conference on Wind Effects on Trees, University of Karlsruhe, Karlsruhe, Germany. September 16-18
- Baks N, Nosko P, Winterhalder K, Spiers G (2003) Plant diversity, abundance and distribution on an abandoned copper-nickel roast yard near Sudbury, Canada: The impact of soil toxicity. Third International Conference on Mining and the Environment. Laurentian University. **(Nicole Baks won the best student poster prize from the Canadian Land Reclamation Association for this presentation)**
- Marshall D, Nosko P, Spiers G (2003) Radial growth patterns in deciduous tree species along a pollution gradient. Third International Conference on Mining and the Environment. Laurentian University
- Dech JP, Nosko P (2002) Phenotypic plasticity in *Lythrum salicaria* L. along a competition gradient in central Ontario wetlands. Botany 2002, Joint Meeting of the Canadian Botanical Association and American Botanical Society, University of Wisconsin, Madison. **(Jeff Dech won the best student poster award from the Canadian Botanical Association)**

Association for this presentation)

- Frattini K, Marshall D, Nosko P (2002) Stem architecture, leaf morphology and leaf pigmentation in three deciduous tree species along a chemical stress gradient near Sudbury, Ontario. Canadian Institute of Forestry, Forestry Symposium (Nipissing University and University of Toronto), Nipissing University
- Nosko P, Winterhalder K (2001) Elemental composition of tissues in *Deschampsia caespitosa* from three diverse chemical environments. Annual Meeting of the Canadian Botanical Association. Kelowna
- Dech JP, Nosko P (2000) A short-term assessment of population establishment and grazing pressure by two exotic insect species introduced for the biological control of purple loosestrife (*Lythrum salicaria* L.) in central Ontario. Ontario Ecology and Ethology Colloquium. Trent University, Peterborough
- Baxter S, Nosko P (1998) Diversity of native insects using purple loosestrife on control sites and in wetlands having released exotic beetles. Ontario Biology Day, Laurentian University, Sudbury, Ontario
- Lindsay JB, Nosko P (1998) Assessing the relationships among purple loosestrife density, native plant diversity and physical site factors using GIS. Ontario Biology Day, Laurentian University, Sudbury, Ontario
- Nosko P (1997) Growth of two boreal conifer species along salt spray gradients in western Newfoundland. Annual meeting of the American Institute for Biological Sciences, Montreal, Quebec
- Dech JP, Nosko P (1997) Response of the invasive plant purple loosestrife to herbivory by released European beetles in Northern Ontario. Annual meeting of the Canadian Botanical Association. Montreal, Quebec
- Nambudiri V, Nosko, P (1997) Structural features of leaves and wood of two boreal conifers in coastal regions of western Newfoundland. Annual meeting of the American Institute for Biological Sciences, Montreal, Quebec
- Dech JP, Baxter S, Nosko P (1997) Purple loosestrife: Impact of biological control using exotic herbivores. Near North Environmental Symposium, Nipissing University-Canadore College, North Bay, Ontario
- Baxter S, Dech JP, Nosko P (1997) Can native herbivores limit invasions by purple loosestrife. Near North Environmental Symposium, Nipissing University-Canadore College, North Bay, Ontario
- Nosko P (1995) Salt spray and tree growth in coastal forests of western Newfoundland. Annual meeting of the Canadian Botanical Association, University of Guelph, Guelph, Ontario
- Nambudiri V, Nosko P (1995) Cuticular morphology of fir and spruce leaves along a salt spray gradient in Gros Morne National Park, Newfoundland. Annual meeting of the Canadian Botanical Association, University of Guelph, Guelph, Ontario

- Nosko P (1993) The environmental and genetic control of growth processes of boreal conifers in coastal environments. Proceedings of the Technical Workshop for the Integration of Research Programs. Western Newfoundland Model Forest Management Group, Corner Brook, Newfoundland
- Nosko P (1990) Why is the productivity of high arctic tundra unaffected by variation in thermal input? Annual meeting of the Canadian Botanical Association, University of Alberta, Edmonton, Alberta
- Nosko P (1984) Adaptations of *Alopecurus alpinus* to diverse high arctic environments. First Annual Northern Workshop, Boreal Institute for Northern Studies. University of Alberta. Edmonton, Alberta
- Nosko P (1981) Evidence of rhizospheric nitrogen fixation in arctic graminoids. Prairie University Biological Seminars. University of Winnipeg. Winnipeg, Manitoba

Other Presentations

- 2015 Moose versus forest in Gros Morne National Park, Newfoundland. Nipissing Naturalist's Club, North Bay. Apr 14
- 2015 Moose hyperabundance and balsam fir regeneration failure in Gros Morne National Park, Newfoundland. Annual University of Toronto, Faculty of Forestry Field Camp for Masters of Forest Conservation Program. Canadian Ecology Centre, Mattawa. Feb 19
- 2014 Charles Darwin – A Lucky Genius? Science North, Science Café, Sudbury. Feb 11
- 2012 Educational opportunities in Bioenergy, Forestry and Environmental Science at Nipissing University for exchange students participating in the Canada/EU Biopower Program. Karelia University of Applied Sciences, Joensuu, Finland. Mar 20
- 2012 Educational opportunities in Bioenergy, Forestry and Environmental Science at Nipissing University for exchange students participating in the Canada/EU Biopower Program. Slovak University of Agriculture, Nitra, Slovakia. Mar 15
- 2012 Invited Presentation “The Value of a Single Tree”. TEDxNipissingU Event, What's Possible. Bracebridge, ON, Mar 8
- 2011 Evolution of Nipissing University. Tenth Annual Charles Darwin's Birthday, Nipissing University, North Bay. Feb 10
- 2011 Charles Darwin in the Galapagos. Nipissing Naturalists Club, North Bay. Feb 9
- 2010 Charles Darwin's Galapagos. Ninth Annual Charles Darwin's Birthday, Nipissing University, North Bay. Feb 11
- 2009 Charles Darwin's Galapagos. Eighth Annual Charles Darwin's Birthday, Nipissing University, North Bay. Feb 10
- 2009 The quest for fire: regenerating our vanishing oak forests. Research Seminar Series, Nipissing University
- 2006 Evidence for the recovery of industrially damaged terrestrial ecosystems near Sudbury,

Ontario. Research Seminar Series, Nipissing University

- 2006 Silvicultural challenges in the Great Lakes-St. Lawrence forests of Canada. Institute of Silviculture, Faculty of Forest and Environmental Sciences, University of Freiburg, Freiburg, Germany

Research Grants / Contracts / Support

- 2013 Faculty Research Exchange Award, Ontario-Baden Württemberg International Exchange Program. (\$3,500.)
- 2013 NU Internal Research Grant. The role of ecological trade-offs between herbivory defense and competitive growth in the differential success of natural regeneration in native and introduced populations of northern red oak (\$3,500.)
- 2010-2017 Biidaaban Community Service-Learning Grant. Indigenous Initiatives Office, Nipissing University. (\$2,000 per year)
- 2010-12 Parks Canada, Regeneration failure of balsam fir in Gros Morne National Park; the role of site conditions and moose overabundance. (\$12,000.)
- 2010 Biidaaban Community Service-Learning Grant, J.W. MacConnell Family Foundation. (\$10,000.)
- 2009 Interact Grant, Ontario Centres of Excellence. Increasing the supply of red oak in Ontario forests: A Canada-Germany collaboration (\$13,500.)
- 2006-09 Enhanced Forest Productivity Science Program, Forestry Futures Trust of Ontario. (\$120,000.). Principal Investigator with various government and industry partners (OMNR, Forestry Research Partnership, Tembec)
- 2003-04 Living Legacy Trust – Regenerating Ontario’s red pine forests in changing climates. (\$80,590.) Principal Investigator with partners at Laurentian University (Centre for Environmental Monitoring) and Canadian Forestry Service
- 2003-04 Living Legacy Trust – Northern Herbarium Network. (\$25,000.) (partner with Principal Investigator S.J. Meades, Algoma University College)
- 2003-04 Nipissing University Internal Research Grant - Comparative ecological, physiological and structural responses of plants to chemically toxic environments. (\$5,000.)
- 2003-04 Nipwork Program. Funds to support a part-time student research assistant. (\$2,500.)
- 2002-03 Nipissing University Internal Research Grant - Comparative ecological, physiological and structural responses of plants to chemically toxic environments. (\$5,000.)
- 1999-00 Academic Computing Committee, Nipissing University - Computerised dendrochronological system (equipment and software). (\$19,000.)
- 1999 Nipissing University Internal Research Grant - Forest disturbance studies. (\$5300.)
- 1999 Agricultural Research Institute of Ontario (Guelph) - Ontario Forest Research Institute (Sault Ste. Marie). The effect of harvesting method and site preparation on

- regeneration of white pine. (\$15,000.)
- 1998-99 Nipwork Program. Funds to support two part-time student research assistants. (\$5,000.)
- 1998 Green Plan Fire Research Program, Canadian Forest Service. Competition between planted black spruce seedlings and naturally regenerating balsam fir on burned and clearcut sites at Glide Lake, Newfoundland. (\$4,000.)
- 1997 Green Plan Fire Research Program, Canadian Forest Service. The effect of burn intensity on the water relations of planted black spruce seedlings at Glide Lake, Newfoundland. (\$5,500.)
- 1997 Nipissing University Internal Research Grant. Diversity of wetland plants. (\$3,500.)
- 1996-97 Nipwork Program. Funds to support two part-time student assistants. (\$2,000.)
- 1996 Nipissing University Internal Research Grant. Leaf area meter/herbivory of purple loosestrife. (\$7,000.)
- 1996 Nipissing University Internal Research Grant. Environmental sensors/Metal tolerance of Newfoundland and Sudbury populations of *Deschampsia caespitosa*. (\$5000.)
- 1996 Green Plan Fire Research Program, Canadian Forest Service. The effect of burn intensity on the water relations of planted black spruce seedlings (\$4500.)
- 1996 Environmental Youth Corps. Funds to support summer students. (\$10,000.)
- 1995 Nipissing University Internal Research Grant. Equipment grant for data logger. (\$5,900.)
- 1994-95 Canadian Forest Service, Newfoundland Forest Research Centre. Chemical analyses of throughfall and bulk precipitation samples along salt spray gradients. (\$5,000.)
- 1994-95 Green Plan Fire Research Program, Canadian Forest Service. The effect of burn intensity on the water relations of planted black spruce seedlings (\$4,800.)
- 1994 Memorial University NSERC General Grant. Physiological Ecology of Coastal and Inland Populations of Boreal Conifers. (\$4,000.)
- 1994 Challenge '94 Programme. Funding to support the employment of a summer student assistant. (\$2,100.)
- 1993-94 Canadian Forest Service, Newfoundland Forest Research Centre. Chemical analyses of plant, soil and precipitation samples along salt spray gradients. (\$6,000.)
- 1993 Challenge '93 Programme. Funding to support the employment of a summer student assistant. (\$1,820.)
- 1992 Women in Science and Engineering (WISE). Funding to support the employment of a summer student assistant.
- 1992 Challenge '92 Programme. Funding to support the employment of a summer student assistant. (\$1,820.)
- 1991 Women in Science and Engineering (WISE). Funding to support the employment of a

- summer student assistant
- 1991 Challenge '91 Programme. Funding to support the employment of a summer student assistant. (\$1,663.)
- 1990 Challenge '90 Programme. Funding to support the employment of a summer student assistant. (\$1,785.)
- 1989 President's NSERC General Grant, Memorial University. The effect of salt spray on the regeneration and growth of conifers in coastal forests of Western Newfoundland. (\$4,000.)
- 1989 Canadian Forest Service/Department of Supply and Service. Forest bioclimatology and energy balance over forested surfaces. (\$4,500.)
- 1989 Challenge '89 Programme. Funding to support the employment of a summer student assistant. (\$1785)
- 1980 Grant-in-aid, Boreal Institute for Northern Studies, University of Alberta. Rhizospheric nitrogen fixation in arctic graminoids. (\$1,580.)
- 1979-80 Grant-in-aid, Boreal Institute for Northern Studies, University of Alberta. Comparative physiological ecology of *Alopecurus alpinus* in the Canadian High Arctic. (\$2,500.)
- 1978-79 Grant-in-aid, Boreal Institute for Northern Studies, University of Alberta. Comparative physiological ecology of *Alopecurus alpinus* in the Canadian High Arctic. (\$3,500.)

TRAINING OF HIGHLY QUALIFIED PERSONNEL

Supervision of Honours B.Sc. Students (Nipissing University)

- 2023 Jazmin Gall. Do growth/defense trade-offs adhere to the optimal defense theory in saplings of a palatable and non-palatable boreal conifer under high and low browsing pressure. **(Recipient of Governor General Silver Medal and President's Gold Medal)**
- 2023 Alyssa Nakeff. Trade-offs between growth and the production of condensed tannins as a means of antiherbivore defense in saplings of a palatable and non-palatable boreal conifer.
- 2023 Emma Neff. Water depth drives competitive ability of introduced purple loosestrife and its impact on the diversity of native wetland plants.
- 2022 Mehdi, Olivo. Competitive relationships between red oak (*Quercus rubra*) and maple (*Acer* spp.) species seedlings in a central Ontario forest.
- 2019 Genah, Amanda. Moose browsing of balsam fir saplings as influenced by nutritional chemistry and neighbor palatability. **(Recipient of the Tembec Citizenship Award, Dave Marshall Leadership Award and a Talon Research Assistantship)**
- 2019 Kraft, Emily. Health of balsam fir trees and forests under fluctuating moose densities: a

- dendroecological approach. **(Recipient of a Talon Research Assistantship in 2019)**
- 2019 Lafontaine, Grant. Temporal changes in the recovery of heavily browsed balsam fir saplings under three scenarios of moose population control. **(Recipient of a Talon Research Assistantship)**
- 2019 Patterson, Sean. Browsing intensity and tree health: do neighbors matter? **(Recipient of a Talon Research Assistantship)**
- 2018 Dumas, Brianna. Health and diversity of the shrub community as an indicator of forest recovery following control of an overabundant moose population in western Newfoundland. **(Recipient of the Ken Adams Memorial Award for Conservation and a Talon Research Assistantship)**
- 2018 McLaren, Lauren. The effect of ecological neighborhoods on the likelihood of moose browsing of balsam fir saplings in western Newfoundland. **(Recipient of the Dave Marshall Leadership Award and a Talon Research Assistantship)**
2018. Talbot, Katherine. The effect of ecological neighborhoods on the likelihood of pollination and fruit set in pink lady's slipper orchids. **(Recipient of the Dave Marshall Leadership Award and a Talon Research Assistantship)**
- 2017 Gauthier, Samantha. The diversity and quality of winter browse for snowshoe hares in deciduous, coniferous and mixed forests stands of the Great Lakes-St. Lawrence Forest Region. **(Recipient of the Ken Adams Memorial Award for Conservation and a Talon Research Assistantship)**
- 2017 Knott, Jordanne. The seasonal cycle of foliar defense chemicals in a palatable and non-palatable conifer in areas of high and low moose density.
- 2017 Lafontaine, Morgan. The effect of moose population control on tree health and forest regeneration in Gros Morne National Park, western Newfoundland. **(Recipient of the Dave Marshall Leadership Award and a Talon Research Assistantship)**
- 2016 Barker, Cory. The role of flower size and colour in the pollination and reproductive success of the pink lady's slipper orchid. **(Co-recipient of the Ken Adams Memorial Award for Conservation and recipient of a Talon Research Assistantship)**
- 2016 Belanger, Lisa. Nutritional chemistry of moose fecal pellets as an indicator of diet quality related to selective winter browsing of balsam fir in Gros Morne National Park, western Newfoundland **(Co-recipient of the Ken Adams Memorial Award for Conservation, the Dave Marshall Leadership Award and a Talon Research Assistantship)**
- 2016 Embury, Kelsey. Effects of disturbance pattern and timing of foliage removal on the induction of chemical defense in balsam fir seedlings: a simulated moose browsing study
- 2015 Kroeker, Allyson. The effect of simulated moose browsing on foliar concentrations of phenols and condensed tannins of balsam fir saplings in Gros Morne National Park, western Newfoundland **(Recipient of a Talon Research Assistantship)**
- 2015 Warbrick, Montana. The effect of simulated moose browsing on the foliar monoterpene concentrations of balsam fir saplings in Gros Morne National Park, western Newfoundland **(Recipient of the Dave Marshall Leadership Award)**

and a Talon Research Assistantship)

- 2014 Lefebvre, Maxime. Floral morphology, pollination and fruit production in the pink lady's slipper orchid in a wetland and forest habitat
- 2013 Roberts, Kathleen. Forage quality of balsam fir following release from intensive browsing under conditions of moose hyperabundance: a comparative moose exclosure study in Gros Morne National Park **(Recipient of the Ken Adams Memorial Award for Conservation and a Talon Research Assistantship)**
- 2012 Gray, Emily. The role of site conditions and moose (*Alces alces* L.) browsing pressure on the failed regeneration of balsam fir (*Abies balsamea* L.) in Gros Morne National Park, NL **(Recipient of a Royal Canadian Geographic Society Research Grant and a Talon Research Assistantship)**
https://legacy.rcgs.org/programs/research_grants/research_grants_2011_gray.asp
<https://vimeo.com/64168476>
- 2012 Moreau, Kerri. Is intraspecific variation in shade tolerance responsible for differences in regeneration success of red oak in North America and Europe: a comparison of leaf morphological traits in native and introduced populations
- 2011 Beverly, Joseph. A dendrochronological comparison of balsam fir saplings suppressed or released from intensive moose browsing on landscapes having successful or severely impaired forest regeneration in Gros Morne National Park
- 2011 Hamelin, Alexandra. Links between leaf chemistry and regeneration failure of coastal balsam fir in western Newfoundland
- 2011 Larcher, Samantha. Establishment of red oak (*Quercus rubra*) seedlings in relation to competing tree species six years after the application of partial harvest treatments in central Ontario
- 2010 Bourdon, Diane. Evaluating the allelopathic effect of the invasive herb garlic mustard (*Alliaria petiolata*) on the growth of red oak (*Quercus rubra*) seedlings in north-central Ontario
- 2009 Damude, Kirstin. Evaluating changes in understorey plant communities and implications for competition with *Quercus rubra* seedlings four years following partial harvest in mixed hardwood forest of the Great Lakes - St. Lawrence region
- 2009 McGrath, Margaret. Growth response of residual and regrown stump sprouts of northern red oak (*Quercus rubra* L.) following sprout thinning at various intensities
- 2009 Simpson, Camille. Regenerating red oak forest through co-management with white pine: the effect of chemical tending on the growth of planted and naturally regenerated seedlings
- 2008 Major, Kelly. Competitive relations of red oak and red maple seedlings in oak and pine soils
- 2008 Splint, Shawn. Resource allocation to herbivory defense in red oak and sugar maple

seedlings

- 2007 Diebolt, Tara. Growth, chlorophyll and phenolic content in relation to herbivory of red oak seedling and stump sprout leaves under three partial harvest treatments
- 2007 Langlois, Caitlin. Distance-dependent recruitment of red oak: Does the escape hypothesis apply to temperate forest management?
- 2007 Quint, Nicole. The physical and chemical role of sugar maple leaf litter in impeding seed germination and seedling establishment of red oak
- 2007 Renton, Jeff. Structural characteristics of balsam fir needles along a coast to inland transect in western Newfoundland (Recipient of Prince of Wales Award for Sustainable Forestry)
- 2007 Robinson, Lisa. Plant community composition and the establishment of red oak in relation to maple competitors under three partial harvest treatments
- 2007 Roscoe, Nick. Stump sprouting response of red oak, sugar maple and red maple to three partial harvest treatments.
- 2006 Morrish, Kathy Lynn. Growth and metal accumulation of a standard mix of revegetation plant species grown on combinations of gold mine tailings and biosolids
- 2006 Wallace, Michael. Plant distribution and diversity at the Coniston roastbed in relation to soil pH and metal concentrations
- 2005 Robinson, Julie. Seasonal variation in metal and chlorophyll content of white birch leaves at various distances from a nickel-copper smelter, near Sudbury, Ontario **(Recipient of a Royal Canadian Geographic Society Research Grant in 2004)**
- 2004 Dickeson, Sean. Patterns of tissue metal concentrations in graminoid species and related soils on an abandoned copper-nickel roast yard
- 2004 Maidment, Mike. A comparison of tissue and soil chemistry in four metal-tolerant graminoids growing in an acid, metal-contaminated environment
- 2003 Baks, Nicole. Patterns of plant colonization, zonation and diversity as influence by toxic soils of an abandoned nickel roast yard
- 2003 Hiscott, Jennifer. Growth, biomass allocation and production of herbivory defense chemicals in purple loosestrife (*Lythrum salicaria* L.) at various levels of grazing pressure **(Recipient of a Royal Canadian Geographic Society Research Grant in 2002)**
- 2003 Keefe, Angie. Salt interception and tree ring increment of two conifer species in coastal environments of Newfoundland
- 2002 Frattini, Katie. Patterns of metal toxicity and nutrient deficiency in leaves of red maple (*Acer rubrum*) growing along a gradient of soil chemical stress
- 2002 Marshall, David. Spatial patterns of growth and reproduction in three deciduous tree species growing along a gradient of soil chemical stress
- 2000 Phaneuf, Tim. Site conditions and tree community characteristics in wind-disturbed

- and undisturbed mixed-wood forests
- 1999 Baxter, Steve. The influence of released exotic beetles (*Galerucella* spp.) on the diversity of native arthropods on purple loosestrife (*Lythrum salicaria*) in northern Ontario wetlands
- 1999 Landriault, Laura. The effect of simulated herbivory on growth and biomass allocation patterns in purple loosestrife (*Lythrum salicaria*)
- 1999 Lindsay, John. A GIS analysis of the relationship of purple loosestrife (*Lythrum salicaria*) to physical site conditions and population density of cattails in a northern Ontario wetland
- 1997 Dech, Jeff. Early response of purple loosestrife (*Lythrum salicaria*) to herbivory by exotic leaf-grazing beetles in northern Ontario

Supervision of M.Sc. Students

Nipissing University

- 2021 Hassanzadegan, Raziye. Compensatory growth or chemical defense: response of balsam fir to simulated moose browsing (ongoing).

Laurentian University

- 2010 Major, Kelly. Regeneration ecology of the alien tree species *Quercus rubra* L. (northern red oak) in southwestern Germany.
- 2006 Keefe, Angela. Growth and biomass allocation of naturally regenerated red pine seedlings in a shelterwood system.
- 2005 Marshall, David. Natural recovery of white birch, red maple, and red oak following reductions of SO₂ emissions: a dendrochronological analysis.
- 2000 Dech, Jeff. Population establishment of *Galerucella pusilla* (Duft.) and *G. californiensis* (L.) (*Coleoptera: Chrysomelidae*) and their relative impact on the growth of *Lythrum salicaria* L. (*Myrtiflorae: Lythraceae*) in two central Ontario wetlands.

Supervision of Post-Doctoral Fellows

- 2007-09 Dech, Jeff. (NSERC Industrial Research and Development Fellow – Sponsored by Tembec and the Forestry Research Partnership) Regeneration ecology and enhanced management of red oak forests.

Other Supervision

- 2024 Gall, Jazmin. Directed Studies (BIOL 4986). Conifer regeneration in the boreal forest of western Newfoundland following insect disturbance.
- 2024 Nakeff, Alyssa. Directed Studies (Biology 4986). Conifer regeneration in the boreal forest of western Newfoundland following insect disturbance.

- 2023 Keursten, Amanda. Directed Studies (Biology 4986). Cataloguing plants of Northern Ontario, Nipissing University Herbarium.
- 2023 McLean, Campbell. Directed Studies (Biology 4986). Cataloguing Northern Ontario tree collections, Nipissing University Herbarium.
- 2022 Morin, Andrew. Directed Studies (Biology 4986). Evaluation of red oak regeneration along the Education Centre Trails.
- 2022 Bottoms-Cau, Taylor. Directed Studies (Biology 4986). Escaping moose: is vertical growth a priority following browsing disturbance. **(Recipient of a Talon Research Assistantship)**
- 2022 Iafrate, Natalie. Directed Studies (Biology 4986). To grow or defend: response of a boreal conifer to insect herbivory and browsing disturbance. **(Recipient of a Talon Research Assistantship)**
- 2021 Woodhouse, Kathleen (BIOL 4986). Directed Studies. Compensatory growth of balsam fir saplings in response to simulated moose browsing in Gros Morne National Park, Newfoundland. **(Recipient of a Talon Research Assistantship)**
- 2021 Jackson, Kristen. Directed Studies (BIOL 4986). Compensatory growth of balsam fir saplings in response to simulated moose browsing in Gros Morne National Park, Newfoundland. **(Recipient of a Talon Research Assistantship)**
- 2019-20 Kraft, Emily. Plant Ecology Research Assistant. NUWorks Program.
- 2019 Genah, Amanda. Directed Studies (BIOL 4986). Radial growth of balsam fir saplings in response to moose browsing in Gros Morne National Park, Newfoundland.
- 2019 Kraft, Emily. Directed Studies (BIOL 4986). Forest regeneration failure: the role of selective moose browsing by moose.
- 2018-19 Ellen Perry. High School Internship in Environmental Science.
- 2018-19 Aarts, Elizabeth. Plant Ecology Research Assistant. NUWorks Program.
- 2017-18 Uyeda, Alexandra. Eight-month work placement, Biotechnology Program, Canadore College.
- 2017 Lagarde, Perrine (Exchange student from Université Savoie Mont Blanc, France). Directed Studies (BIOL 4986). Red oak stump sprout biomass and productivity 10 years after tree harvest.
- 2017 Eagles, Rachel. Directed Studies (BIOL 4986). Chemical defense compounds in different age classes of balsam fir needles in response to simulated browsing.
- 2017 Duncan Stephens, Skye. Directed Studies (BIOL 4986). Medicinal plants of Jamaica.
- 2016-17 Eagles, Rachel. Forest Regeneration Research Assistant, NUWork Program.
- 2016 LaFontaine, Morgan. Directed Studies (BIOL 4986), Effect of moose population regulation on the recovery of forests in Gros Morne National Park, NL.
- 2014 Embury, Kelsey. Directed Studies (BIOL 4986), Regenerating red oak through coppice silviculture.

- 2014 Barker, Cory. Directed Studies (BIOL 4986), Effect of soils and maple competition on growth and biomass allocation of red oak seedlings.
- 2014 Levebvre, Maxime. Directed Studies (BIOL 4986), Oak/maple competition in soils of coniferous and deciduous forests.
- 2013-14 Mills, Michael. NOHFC Intern, Herbarium and Plant Growth Facilities
- 2013 Faure, Adrien (Exchange student from France). Directed Studies, Chemistry of secondary metabolites of balsam fir foliage.
- 2013 Levebvre, Maxime. Directed Studies (BIOL 4986), Fiber chemistry of moose forage
- 2013 Roberts, Kathleen. Research Assistant, Red oak regeneration in Germany, Institute of Silviculture, Freiburg, Germany
- 2012 Cote, Deanna. Directed Studies (BIOL 4986). Production of red oak stump sprouts under different thinning regimes.
- 2012 Parvianen, Sauli (Exchange student, from North Karelia University, Joensuu, Finland) Canada-EU Biowpower Intern
- 2011-12 Carter, Myles. NOHFC Intern in Plant Biology
- 2011-12 Rosabal, Balbina. Plant Ecology Research Assistant. NUWorks
- 2011-12 Major, Kelly. NOHFC Intern in Forest Regeneration and Restoration
- 2009 McGrath, Margaret. Research Assistant, Natural regeneration of red oak in Europe
2009. Pigeau, Kevin. Research Assistant, Natural regeneration of red oak in Europe
- 2008-09 VanderZee, James. Plant Ecology Research Assistant. Nipworks
- 2008-09 Pigeau, Kevin. Plant Ecology Research Assistant. Nipworks
- 2007-08 Hunt, David. Plant Ecology Research Assistant. Nipworks
- 2007-08 Benoit, Lisa. Plant Ecology Research Assistant. Nipworks
- 2007-08 Dupuis, Kristin. Herbarium Assistant. Nipworks
- 2007-08 Blimkie, Melanie. Plant Ecology Research Assistant. Nipworks
- 2005 Caitlin Langlois. Conservation of dry tropical forests in western Ecuador. Canadian International Development Agency (CIDA) and Association of Universities and Colleges Students for Development Intern. Sponsored by CIDA and the CEIBA Trust for Tropical Conservation.

PROFESSIONAL SOCIETIES

Current Memberships: Canadian Institute of Forestry, International Oak Society

Past Memberships: Canadian Botanical Association, Canadian Society for Ecology and Evolution, Ecological Society of America, British Ecological Society, Society for Ecological Restoration

SERVICE

PROFESSIONAL ACTIVITIES

- 2022 External reviewer for promotion to Full Professor application, Mount Saint Vincent University
- 2022 Invited participant in a four-day workshop to develop a forest restoration plan for Gros Morne National Park, Newfoundland. A key goal is to integrate climate adaptation into long-term ecosystem management planning that restores forested stands degraded by prolonged moose overbrowsing.
- 2016 External reviewer for tenure and promotion to Associate Professor application, Memorial University of Newfoundland
- 2015 External Examiner for MA Thesis in History, Nipissing University
- 2011 Moderator and Organizer, Ethnobotany and Forest Plant Resources Session, Annual Conference, Canadian Institute of Forestry, Huntsville, September
- 2010-11 Program Committee, Annual Conference, Canadian Institute of Forestry, Huntsville, ON, September 2011
- 2009-11 Director, Algonquin Section, Canadian Institute of Forestry
- 2008 Organizer, Forestry Research Symposium. Nipissing University/University of Toronto School of Forestry/Canadian Institute of Forestry. Nipissing University
- 2007 Presented “Silvicultural Challenges in the Great Lakes Forest Region of Canada” at the Institute of Silviculture, Faculty of Forestry and Environmental Science, University of Freiburg, Germany
- 2007 Session Chair, International Conference on Mining and the Environment. Laurentian University
- 2007 Organizing Committee, Nipissing University Red Oak Research Workshop. Nipissing University, March 2
- 2006 Ontario Universities Faculty Representative. Tour of Partner Universities in Baden-Württemberg, Germany involved in the Ontario/Baden-Württemberg Exchange Program, July 3-9, 2006
- 2003 Organizing Committee, International Conference on Mining and the Environment. Laurentian University.
- 2003 Organizer, Forestry Research Symposium. Nipissing University/University of Toronto School of Forestry/Canadian Institute of Forestry. Nipissing University.
- 2002 Organizer, Forestry Research Symposium. Nipissing University/University of Toronto School of Forestry/Canadian Institute of Forestry. Nipissing University.
- 2001 Organizer, Forestry Research Symposium. Nipissing University/University of Toronto School of Forestry/Canadian Institute of Forestry. Nipissing University.

- 2000 Organizer, Meeting of the Canadian Land Reclamation Association. Nipissing University.
- 2000 Organizer, Forestry Research Symposium. Nipissing University/University of Toronto School of Forestry/Canadian Institute of Forestry. Nipissing University.
- 1999 Symposium Organizer, Ecology of Purple Loosestrife (*Lythrum salicaria*). XVI International Botanical Congress, Missouri Botanical Gardens, St. Louis, Missouri.
- 1999 Organizer, Forestry Research Symposium. Nipissing University/University of Toronto School of Forestry/Canadian Institute of Forestry. Nipissing University.
- 1998 Judge - J.S. Rowe Award for best published student paper in ecology, Canadian Botanical Association.
- 1998 Organizer, Forestry Research Symposium. Nipissing University/University of Toronto School of Forestry/Canadian Institute of Forestry. Nipissing University.
- 1997 Judge - J.S. Rowe Award for best published student paper in ecology, Canadian Botanical Association.
- 1997 Session Chair - Applied Ecology, Community Ecology and Competitive Interactions. Canadian Botanical Association Annual Meeting. Montreal, Quebec.
- 1997 Session Chair. Near North Environmental Symposium II, Canadore College - Nipissing University, North Bay, Ontario.
- 1996-99 Director, Ecology Section, Canadian Botanical Association.
- 1996-97 Steering Committee. Near North Environmental Symposium II, Canadore College - Nipissing University, North Bay, Ontario.
- 1996-97 Program Committee. Near North Environmental Symposium II, Canadore College - Nipissing University, North Bay, Ontario.
- 1996 Session Chair. Near North Environmental Symposium, Canadore College - Nipissing University, North Bay, Ontario.
- 1994-95 Member of TERRAMON Advisory Committee (TERRAMON is a network of government and educational groups concerned with long-term environmental monitoring in Newfoundland and Labrador).
- 1994 Advisor. Westviking College, Corner Brook Newfoundland. Development of a diploma program in Adventure Tourism - Outdoor Recreation.
- 1989-93 Member of the Executive, Ecology Section, Canadian Botanical Association.
- 1989 Judge (Ecology) for the Lionel Cinq-Mars Award for best student paper at the Annual Meeting of the Canadian Botanical Association with AIBS, University of Toronto.
- 1985-present Invited Peer Reviewer of manuscripts submitted to various scientific research journals (Acta Botanica Fennica, African Journal of Agricultural Research, Annals of Forest Science, Biodiversity Management and Forestry, Biotechnology Agronomy Society and Environment, Canadian Field-Naturalist, Canadian Journal of Botany, Canadian Journal of Forest Research, Ecology and Evolution, Flora, Forest Ecology

and Management, Forests, Forestry, Journal of Animal Science and Research, Journal of Sustainable Forestry, Plant Cell and Environment, Plant Ecology, PLoS ONE) and book publishers (Academic Press, Benjamin Cummings, Ontario Geological Survey).

ACADEMIC SERVICE

Nipissing University

2023	Search Committee, Provost – Vice-President Academic and Research
2022	Search Committee, Limited-Term Faculty Appointment, Cell and Molecular Biology
2020	Search Committee, Cluster Hire for Tenure-Track Indigenous Scholar Positions
2018-20	Chair, Department of Biology and Chemistry
2018-19	Faculty Tenure and Promotion Committee
2018	Search Committee, Biology-Chemistry Technologist
2017-18	University Tenure and Promotion Committee
2017	Search Committee, Tenure-Track Faculty Position for the Collaborative BScN Nursing Program
2016-18	Chair, Department of Biology and Chemistry
2016	Search Committee, Vice-President Finance and Administration
2016	Search Committee, Indigenous Chair/Professor
2015-18	University Senate
2015-17	University Tenure and Promotion Committee (alternate)
2015	Debwendizon Aboriginal Youth Education Gathering. Presentation on Biology and Environmental Science programs at NU. Conducted tours of the NU Herbarium and Greenhouse for Indigenous students visiting from local and regional secondary schools.
2014-15	University Senate
2014-15	Planning and Priorities Committee
2014-15	University Tenure and Promotion Committee
2014-15	Search Committee, Dean of Arts and Science
2014-15	Thesis Coordinator, Department of Biology and Chemistry
2014	Debwendizon Aboriginal Youth Education Gathering. Presentation on Biology and Environmental Science programs at NU. Conducted tours of the NU Herbarium and Greenhouse for Indigenous students visiting from local and regional secondary schools.

2013-14	University Tenure and Promotion Committee (alternate)
2012	Organized Biology Booth for visiting Indigenous students participating in the Aiming Higher Program, Office of Aboriginal Initiatives.
2006-07	Academic Planning Committee
2005-06	Arts and Science Subcommittee, Academic Promotion and Tenure Committee
2005-06	Board of Governors
2005-06	University Governance Committee, Board of Governors
2004-05	Academic Planning Committee
2003-present	Organizer of the annual Charles Darwin's Birthday event at Nipissing University
2003-05	Chair, Biology Department
2003-05	Arts and Science Executive Committee.
2003-04	Academic Planning Committee
2002-03	Search Committee, Vice-President Academic and Research
2001-03	Chair, Biology Department
2001-03	Arts and Science Executive Committee
1999-00	Academic Planning Committee
1999-00	Curriculum Committee
1999-05	Coordinator, Exchange Program with Luton University, Luton, U.K.
1999-00	Developed Academic Exchange Program with Luton University, Luton, U.K.
1998-01	Chair, Science Division
1998-99	Research Grants Committee
1998-99.	Curriculum Committee
1998-06	Program Coordinator, Bachelor of Applied Technology (Environmental Biology)
1998-present	Faculty Advisor, Nipissing University Biology Society
1998	Cofounder of the Nipissing University Biology Society
1997-98	Research Grants Committee
1997-98	Academic Planning Committee
1997	First-Year Seminar Series. Conducted workshop on writing in the science disciplines for first-year students.
1996-97	Academic Planning Committee
1996-98	President's Task Force on Research, Nipissing University

Memorial University of Newfoundland, Grenfell Campus

1994	Representative on a two-week tour of British (England, Scotland, Northern Ireland) universities offering fine arts and environmental science/studies programs. Sponsored by the British Council and Memorial University.
1993-95	Land Use Committee
1992-95	Senator, Memorial University of Newfoundland.
1992-94	Memorial University Representative on the Steering Committee to develop the Gros Morne Discovery Centre, Canadian Parks Service
1992	College Representative, Research at Small Universities Conference. University of Lethbridge, Lethbridge, Alberta.
1991-92	Chair, Nominating Committee, College Academic Council
1991-92	Evaluation Committee, Student Learning Centre
1991-92	Memorial University representative on Parks Canada Steering Committee for the planning of the Gros Morne Discovery Centre
1991-92	<i>Ad hoc</i> Sub-committee of the Academic Planning Committee on General Education courses
1991-94	Principal's Committee on Space Utilization
1991	College Representative, Research at Small Universities Conference. Trent University, Peterborough, Ontario
1990	College Representative, Research at Small Universities Conference. Acadia University, Wolfville, Nova Scotia
1990-91	Chair, Planning Committee for a Multidisciplinary Degree Programme in Environmental Science
1990-91	Computer Utilization Committee. College Academic Council
1990-91	Chair, Senate Sub-Committee for Undergraduate Studies, Memorial University of Newfoundland
1989-90	Senate Sub-Committee for Undergraduate Studies, Memorial University of Newfoundland
1988-89	Special Events Committee. College Academic Council

COMMUNITY SERVICE/OUTREACH/MEDIA

2025	Presentation to North Bay Probus Club – Saving Newfoundland’s Forests - One Student at a Time. Jan 8.
2023	Presentation to North Bay Probus Club – Darwin’s Inspiration: The Galapagos Islands. Feb 8.

- 2023 Organized the 20th Annual Darwin's Birthday Event. Guest Speaker Garrett Herman. Nipissing University Student Union Centre, North Bay. Feb 11.
- 2022 Biology Workshop for high school students – Shedding Light on Plants, Canadian Ecology Centre, Mattawa ON, July
- 2021 Interviewed for CBC Morning North on moose nutritional chemistry and forest regeneration. https://www.cbc.ca/listen/live-radio/1-41-morning-north/clip/15842683-ecologist-north-bay-wants-people-back-country-keep?fbclid=IwAR3kGWYpoM-lDnMwlgm7lC_tCjSSzxTUEWrqUDZ9t-Vbll5bMEw0U_oX8
- 2021 Interviewed by Ontario Federation of Anglers and Hunters <https://www.ofah.org/zonej/moose-poop-needed-for-nutrition-study/>
- 2021 Interviewed by CBC News, Sudbury - <https://www.cbc.ca/news/canada/sudbury/research-moose-droppings-1.6020732>
- 2019 Steering Committee – Living with Forests Centre
- 2018 Moose interesting. Newspaper article on forest regeneration research in western Newfoundland. Western Star, Corner Book, NL. June 11 [PressReader.com - Digital Newspaper & Magazine Subscriptions](https://www.pressreader.com/nl/corner-book/digital-newspaper-magazine-subscriptions)
- 2018 Students helping to restore eastern forests. Newspaper article on forest regeneration research in western Newfoundland. North Bay Nugget, North Bay, ON May 30 [Students helping to restore eastern forests | North Bay Nugget](https://www.northbaynugget.com/students-helping-to-restore-eastern-forests)
- 2016 Interviewed by CBC Radio – Moose and forest regeneration failure in Gros Morne National Park, NL (June 24) <https://www.cbc.ca/player/play/2690807818>
- 2016 Interviewed and featured in the North Bay Nugget for a three-week series of articles on student engagement in research in Gros Morne National Park, NL
- 2015 Interviewed and featured in the North Bay Nugget for a three-week series of articles on student engagement in experiential learning in the Galapagos Islands
- 2015 Where did all the balsam fir go? The Woodland Observer May 15
- 2013 Keynote Speaker, North Bay Heritage Gardeners Annual Symposium (Apr 21)
- 2012 Interviewed by CTV on forest regeneration following fire
- 2010 Presentation for annual Darwin's Birthday Event, Charles Darwin's England (Feb 12)
- 2010 Presentation for Nipissing Naturalists – Charles Darwin, Naturalist (Feb 11)
- 2009 Presentation for annual Darwin's Birthday Event – Charles Darwin's Galapagos (Feb 12, on the occasion of Darwin's 200th Birthday)
- 2008 Presentation for annual Darwin's Birthday Event – Natural History of the Galapagos Islands
- 2007 Interviewed by CBC Radio. Red Oak Decline in Ontario Forests (Mar 6)
- 2007 Presented "Kew Botanical Gardens" to Powassan Horticultural Society (Feb 13)

2007 Presentation for annual Darwin's Birthday Event "On the Origin of Darwin's Garden" (Feb 12 - on the occasion of Darwin's 198th Birthday)

2006 Presented "Kew Gardens" North Bay Horticultural Society

2006 Presented "Nipissing Botanical Gardens: A Vision for a Community Partnership" to the North Bay Rotary Club.

2005 Presented "Nipissing Botanical Gardens" North Bay Horticultural Society

2004 Presented "The Purple Loosestrife Invasion" Nipissing Naturalists Club

2003 Presented "Arctic Plants" – North Bay Heritage Gardeners

2001 Interviewed by North Bay Nugget. Biological Control of Purple Loosestrife

2001 Interviewed by North Bay Nugget. Salt Damage to Roadside Trees.

2000 Presented "Natural History of Newfoundland" to the Nipissing Naturalists' Club. North Bay.

2000 Presented "Amazing Plants". Grade Three Class, Vincent Massey Public School. North Bay.

2000 Interviewed by North Bay Nugget. Spiders.

1998 Presented "Arctic Plants and Animals". Grade Three Class, Vincent Massey Public School. North Bay.

1998 Interviewed by CBC Radio – Biological invasion by purple loosestrife

1997-12 Member, Board of Directors, Friends of Laurier Woods, North Bay, Ontario

1997-98 Nipissing University representative, Board of Directors, Canada Ecology Centre, Mattawa, Ontario.

1997 Presented "Arctic Plants and Animals". Grade Two Class, Vincent Massey Public School. North Bay

1997 Interviewed by MCTV, North Bay. Biological control of purple loosestrife.

1997 Interviewed by the North Bay Nugget. Ecology of Wetlands

1996 Judging Committee, Canada-Wide Science Fair '96, Nipissing University

1996 Judge, Canada-Wide Science Fair '96, Nipissing University

1996 Presented "A Stressful Existence: Plants and Animals in Arctic Environments". Nipissing Naturalist's Club. North Bay

1996 Interviewed by MCTV, Sudbury. Ecology of purple loosestrife and its biological control - for the television program "Down to Earth"

1996 Interviewed by the North Bay Nugget - Purple loosestrife research

1995 Interviewed by the Western Star, Corner Brook, Newfoundland - Metal-tolerant grasses for revegetation of disturbed landscapes

1994 Taught "Flora and Fauna of Newfoundland". Elderhostel. Grenfell Campus,

	Memorial University of Newfoundland
1991	Taught "Natural History of Newfoundland". Elderhostel. Grenfell Campus, Memorial University of Newfoundland
1991	Judge, West Coast Regional Science Fair, Corner Brook, Newfoundland
1990	Arctic oases: hot spots in Canada's north. Newfoundland and Labrador Natural History Society, Corner Brook, Newfoundland
1990	Presented "Tree Growth: Alleviating the Greenhouse Effect" at G.A. Mercer Junior High School, Corner Brook, Newfoundland, during their Environmental Forum "Saving Our Planet - Educating Our World"
1989	Interviewed by CBC radio on the effects of wind and salt spray on tree growth in the coastal forests of Newfoundland
1988	Interviewer, McMaster University School of Medicine. Hamilton, Ontario. Selection committee for admission to the M.D. program
1987	Interviewer, McMaster University School of Medicine. Hamilton, Ontario. Selection committee for admission to the M.D. program
1987	Judge, Wentworth County Elementary Science Fair. Dundas, Ontario
1986	Keynote Speaker. Annual Meeting of Wilderness Canoe Association of Ontario. The Leslie M. Frost Natural Resources Centre, Minden, Ontario
1985	Instructed the course "The Flora of the Edmonton Region" for the Naturalist Orientation Programme, John Jantzen Nature Centre, Edmonton, Alberta. May
1985	Judge, Parkland County Elementary and Junior High School Science Fair. Spruce Grove, Alberta, March
1983	Instructed the field course "Edible Plants". Blue Lake Centre, William A. Switzer Provincial Park, Hinton, Alberta. June
1982	Instructed the field course "Edible Plants", Blue Lake Centre, William A. Switzer Provincial Park, Hinton, Alberta. June
1982	Instructed the field course "Flora of the Foothills". Blue Lake Centre, William A. Switzer Provincial Park, Hinton, Alberta. July
1977	Judge, Nickel District Elementary Science Fair. Sudbury, Ontario

AWARDS AND HONOURS

2016	Nipissing University Chancellor's Award for Excellence in Teaching
2015	Nominated for Nipissing University Chancellor's Award for Excellence in Teaching
2013	Nominated for Nipissing University Chancellor's Award for Excellence in

Teaching

1981-82	Dissertation Award. Department of Botany, University of Alberta
1978-79	National Research Council of Canada Postgraduate Scholarship
1977-78	National Research Council of Canada Postgraduate Scholarship
1977-78	Ontario Graduate Scholarship (declined)
1976-77	Ontario Graduate Scholarship
1975-76	Laurentian University Graduate Scholarship

DR. KIRSTEN ALETTA GREER

387B Aubrey Street
North Bay, Ontario P1B 6H8 CANADA
Mobile: 1-613-484-5737
Email: kirsteng@nipissingu.ca
Twitter: @kgreer18
Centre for Understanding Semi-Peripheries at Nipissing University (CUSP)

EMPLOYMENT & POSITIONS

August 2013 - present

Associate Professor
Canada Research Chair in Global Environmental Histories and Geographies (2015-2020; 2020-Present)
Geography and History Undergraduate Programs (cross-appointment)
MES/MESc Graduate Program
Nipissing University (North Bay, Ontario, Canada)

September 2020-2025

Adjunct Associate Professor (Adjunct Assistant Professor 2015-present)
Department of Geography & Planning
Queen's University (Kingston, Ontario, Canada)

April 2016-2019; 2021-2023

Chair of the Historical Geography Specialty Group, American Association of Geographers

July 2019 – 2022

Adjunct Museum Curator
Ingenium: Canada's Museums of Science and Innovation (Ottawa, Ontario)

April 2016 – present

Editorial Board Member
Historical Geography

September 2011 – August 2013

SSHRC Visiting Postdoctoral Research Fellow
Department of History, University of Warwick (Coventry, UK)

EDUCATION

Sept 2007–Aug 2011 Queen's University (Kingston, Ontario, Canada)

Ph.D. in Geography

Title: *Red Coats and Wild Birds: Military Culture and Ornithology Across the Nineteenth-Century British Empire*

Co-Supervisors: Dr. Laura Cameron & Dr. Joan Schwartz

Host Supervisor in UK: Dr. David Lambert

Sept 1999-Sept 2001 Wilfrid Laurier University (Waterloo, Ontario, Canada)

Waterloo-Laurier Graduate School in Geography and Env'tal Studies

M.A. in Geography

Title: *Birdwatching, Empire, and Gender in Southern Ontario, 1791-1886*

Co-Supervisors: Dr. Jeanne Kay Guelke (University of Waterloo) & Dr. Barbara Carmichael

Sept – Dec 1997 Thompson Rivers University (Kamloops, British Columbia, Canada)
UBC Forestry Transfer Program

Sept 1992-Apr 1996 McGill University (Montreal, Quebec, Canada)
B.A. in Geography

PROJECT FUNDING

2024-2025	SSHRC Connections Grant, “NORAD Legacies Summer Workshop: Connecting Nipissing First Nation, Nipissing University, and University Colorado Colorado Springs” (\$11,000)
2024-2025	SSHRC Internal Research Grant (Exchange), NORAD Legacies Summer Workshop: Compounding historical and present-day chemical pollutions’ effect on our shared land, water, and food resources (\$7,000)
2024-2025	SSHRC, Internal Research Grant (Explore), Nibisiing Nishnaabewin: kinoomaagooyanginaadziwin (Nipissing Ways: Teaching How We Live) (\$7,000)
2024-2025	SSHRC, Connections Grant, “Gifting and Caring for nadwendaagnag (all our relations): stewarding the Lake Nipissing Beading Project for seven generations and beyond,” Principal Applicant-Lake Nipissing Beading Project Collective, (\$44, 075)
2023-2024	ARSCA Award, NUFA, “Lake Nipissing Beading Project “On the Move”: Mobilizing Nibisiing stories through a travelling exhibit” (\$10,000)
2022-2023	Nipissing University Internal Research Grant, “Moving relationships: Partnership-mobilization across Robinson Huron Treaty and Robinson Superior Treaty (1850) territories,” (\$7,000)
2021-2023	SSHRC Insight Development Grant, <i>Our Guides</i> , “ <i>Our Guides Were Really Going Places:</i> ” <i>Nibisiing Guides and the Carnegie Museum’s Northern Expeditions, 1900s-1950s</i> , \$75,000
2021-2023	Canadian Heritage Museums Assistance Program (Co-applicant), “ <i>‘Our Guides Were Really Going Places’: Nibisiing Guides and the Legacy of Paul Commanda</i> , \$57,973
2021-2022	SSHRC Internal Research Grant (Co-applicant), <i>More than a Land Acknowledgement: Placing Institutional Histories of Nipissing University</i> , \$5,000
2021-2022	SSHRC Institutional Grant (SIG) (Co-Applicant) <i>The Lake Nipissing Beading Project: Toward Critical Geomatics through Community Indigenous Art-Creation</i> , \$5,000
2021-2025	Ontario Research Fund - Small Infrastructure Fund (ORF-SIF) (Applicant) <i>CUSP-Mobile: Reparations in Motion</i> , \$67,976
2020-2025	Canada Research Chair Research Program (Applicant) <i>Reparative Environmental Histories of the North Atlantic</i> , \$500,000
2015-2020	Canada Research Chair Research Program (Applicant) <i>Global Environmental Histories and Geographies of the Semi-Periphery</i> , \$500,000

2020-2025	Canada Innovation Fund and Ministry of Research, Innovation and Science (Applicant) <i>On the CUSP-Mobile: Reparations in Motion</i> , \$67,976
2015-2020	Ontario Research Fund - Small Infrastructure Fund (ORF-SIF) (Applicant), Nipissing's Mobile Digitization and Repatriation Lab: A Centre for Understanding Semi-Peripheries (CUSP), \$58,000
2020-2022	SSHRC IRG (Applicant) <i>Historical Geographies of Colonial Encroachment: Tracing and Dating Timbers from Lake Nipissing to the Parliament Buildings in Ottawa, Ontario, 1850-1880</i> , \$5,000
2019-2022	SSHRC Partnership Development Grant (Co-Applicant) " <i>Maada'oonidiwag gete-dibaaJimowen: Sharing Old Stories</i> " (also known as <i>Reassembling Ontario's "Near North": Reparation through University-Museum-Indigenous Research Partnerships</i>), \$189,920
2020	SSHRC Connections Grant (Co-Applicant) <i>Place-Based Reparative Environmental Histories: Symposium 2.0</i> , \$25,000
2019-2021	SSHRC New Frontiers Research Fund (Collaborator) <i>Rekindle the Past to Spark the Future: New Frontiers in Glacier Research</i> with Laura Thomson, Department of Geography and Planning, Queen's University, \$250,000
2018	SSHRC Institutional Grant (Co-Applicant) <i>Historical Geographies of Interdisciplinarity: McGill University's Caribbean Project 1950s-1970s</i> , \$5,000
2014-2016	SSHRC Insight Development Grant (Co-Applicant) <i>Empire, Trees, and Climate in the North Atlantic: Towards Critical Dendro-Provenancing</i> , \$75,000
2017	SSHRC Connections Grant (Co-applicant) <i>Challenging Canada 150: Settler Colonialism and Critical Environmental Sciences</i> , \$25,000

OTHER MAJOR PROJECTS

2023-present	NORAD Legacies Research Project Working in relationship with Nipissing First Nation's Department of the Environment and in collaboration with researchers at the University of Colorado Colorado Springs, Toronto Metropolitan University, University of Toronto, and University of Nevada (Reno), our research group is interested in the historical and toxic legacies (PFAS "forever chemicals") of the NORAD Command Headquarters in North Bay, ON, and Colorado Springs, CO
2020-present	Lake Nipissing Beading Project Working in relationship with Nipissing First Nation and Dokis First Nation, I helped to create and facilitate the Lake Nipissing Beading Project. https://www.lakenipissingbeadingproject.com/
2020-present	"Our Guides Were Really Going Places/Nishnaabeg E-paamwingewaad Waasa Zhaawag" Travelling Exhibit Working in relationship with Nipissing First Nation and Dokis First Nation, and in partnership with the North Bay Museum and Ingenium: Canada's Museums of Science and Innovation, I co-curated a research exhibit on Nibiising Guide, Paul Commanda, and his role with the Carnegie Expeditions in the first half of the nineteenth century https://www.nipissingguides.com/

- 2017-2021 **CUSP e-Collections**
In relationship with Dokis First Nation, and in partnership with the North Bay Museum, Callander Bay Museum, Ingenium, I oversaw the design and implementation of the “Near North Museum and Archives Network” online collections database for the region using Axiell’s Adlib.
<https://ecollections.nipissingu.ca>
- 2019-2020 **Reparative Environmental Histories at the ASEH**
I helped to co-host and co-organize the annual American Society of Environmental Historians Conference in Ottawa, which included an intervention on reparative environmental histories “in place”. The international event, which hosts over 600 participants, was cancelled due to COVID19.
- 2015-present **CUSP HGIS Interdisciplinary Projects**
With collaborators from the Centre of Understanding Semi-Peripheries (CUSP), I continue to lead the creation of several interdisciplinary HGIS projects using ESRI’s Story Maps.
<https://cusp.maps.arcgis.com/apps/MapSeries/index.html?appid=6475de8ff85a4c7b9a2b4be500d99605>

RESEARCH CONTRIBUTIONS (2014-2021)

Published refereed contributions:

- *Lake Nipissing Beading Project Collective (Co-Lead on the project with Carrie Allison) & Katie Hemsworth, “Beading relations: Reimagining, remapping, and remembering through The Lake Nipissing Beading Project,” *Geographical Review* (online August 2024)
- *K. Greer, A. Csank, K. Calvert, A. Smith, K. Monk, M. Maddison-MacFadyen, & S. Morrison, “Understanding historic legacies of empire from the timbers left behind: toward critical dendroprovenancing in the British North Atlantic,” Special Issue: Practicing Critical Physical Geography, *The Canadian Geographer* 61, 1 (2023): 124-138 (open access and first author with Csank)
- *K. Hemsworth, K. Greer, K., M. Paulin, K. Sutherland, & J. McLeod Shabogesic, “*Maada’oonidiwag gete-dibaajimowen* (“Sharing Old Stories”): Reflections on a place-based reparatory research partnership in Nbisiing Anishinaabeg Territory,” *GeoJournal* (2022) 87: 267–280 (second author)
- *K. Greer, *Red Coats and Wild Birds: How Military Ornithologists and Migrant Birds Shaped Empire*, University of North Carolina Press (2020) <https://www.uncpress.org/book/9781469649832/red-coats-and-wild-birds/>
- *K. Calvert, K. Greer, & M. Maddison-MacFadyen, “Theorizing energy landscapes for energy transition management: insights from a socioecological history of energy transitions in Bermuda,” *Geoforum* (2019): 191-201 (second author)
- *K. Greer (first author), K. Hemsworth, A. Csank, & K. Calvert, “Interdisciplinary research on past environments through the lens of Historical-Critical-Physical Geographies (H-CPG),” *Historical Geography* 46 (2018): 32-47 (first author)
- *K. Greer (first author), K. Hemsworth, M. Farish, & A. Smith, “Historical Geographies of Interdisciplinarity: McGill University’s Caribbean Project,” *Historical Geography* (first author) 46 (2018): 48-78
- *A. Smith & K. Greer (second author), “Uniting business history and global environmental history,” *Business History* 59, 7 (2017): 987-1009
- *K. Greer (first author) & S. Bols, “‘She of the Loghouse Nest’: Gendering Historical Ecological Reconstructions in Northern Ontario,” *Historical Geography* 44 (2016): 45-67
- *A. Smith & K. Greer (second author), “Race, Britishness, and the 1866 British North American Trade Mission to the West Indies and Brazil,” *The Journal of Imperial and Commonwealth History* 44, 2 (April 2016): 214-240

- *K. Greer (first author) & L. Cameron, “Introduction: The use and abuse of ecological constructs,” Special Issue for *Geoforum* (October 2015): 451-453
- *K. Greer, “Maritime zoogeography and imperial defence: tracing the contours of the Nearctic region in the British North Atlantic 1838-1880s” SI in *Geoforum* (October 2015): 454-464

[* CRC and SSHRC-funded; underlined names are for HQPs]

Recent Conference Presentations:

- K. Greer & K. Hemsworth, ‘Gateway to the North’: Legacies of NORAD’s militarized landscapes in North Bay, Ontario,” Canadian Association of Geographers’ Annual Meeting, Memorial University, St. John’s, Newfoundland, 16 August 2024
- K. Hemsworth, K. Greer, & the Lake Nipissing Beading Project Collective, “Nbisiing Nishnaabeg Territory; The Lake Nipissing Beading Project as New Cartographies of Possibility during a Global Pandemic,” Annual Meeting of the American Association of Geographers, Community Geographies Special Session, Denver, CO (23 March 2023)
- C. Allison, K. Greer, K. Hemsworth, Y. Castle, & the Lake Nipissing Beading Project Collective, “The Lake Nipissing Beading Project: Constellations of Water, Beads, and Stories,” Weaving Worlds: speculations between affect & evidence workshop, Delft, Netherlands (30 June 2023)
- K. Greer, C. Mock, K. Hemsworth, S. Naylor, A. Csank, & M. Prescott, “Historical Geographies of Extreme Weather Events: Using the Archives to Retrace the 1839 Hurricane in the British North Atlantic,” AAG, Washington DC, 5 April 2019
- K. Greer, “Hurricanes, Ocean Currents, and Eels: Animating the Global Environmental Histories of the British North Atlantic,” ASEH, Columbus, Ohio, 11 April 2019
- K. Greer & R. Restoule, “Dead Island Repatriation Project,” Ojibwe Cultural Centre, Manitoulin Island, 22 March 2019
- K. Greer (first author), R. Restoule, J. Kovacs, & M. Prescott, “Okikendawt timber: using historical surveys and aerial photographs to examine colonial encroachment on Dokis First Nation land,” SI: Capital Spatial Autochtone: Transformer Les Lieux, Savoirs Et Pratiques En Processus Cartographiques, International Geographical Union Meeting, Quebec City 9 August 2018
- *K. Greer (first author) & L. Muldoon, “Engaging in Interdisciplinary Research: Connecting Bermuda’s Histories of Meteorology to Canada,” Northeast & Atlantic Region Environmental History (NEAR-EH), Ottawa, 15-16 June 2018
- *K. Greer (first author) & M. Prescott, “Reconfiguring the “Region” Using Qualitative Geographic Information Systems (QGIS),” AAG, New Orleans 12 April 2018
- *K. Greer (first author) et al. “What does it mean to do interdisciplinary research on past environments? Exploring mixed methods in geography through the lens of critical physical geography,” Organizers: Kirsten Greer (Nipissing University) Adam Csank (University of Nevada), Kirby Calvert (University of Guelph), and Margot Maddison MacFadyen (Memorial University); Discussants: Rebecca Lave (Indiana University) and Maria Lane (University of New Mexico) AAG, 1 April, 2017, Boston, MA
- *K. Greer (first author) & R. Woods, “Scale and Circulation: Bringing History and Geography Together in Global Environmental Histories,” ASEH, 1 April 2017, Chicago, Illinois
- *A. Csank, K. Greer, & K. Calvert, Special session on “What Does it Mean to do Interdisciplinary Research? Exploring Mixed Methods in Geography through the Lens of Critical Physical Geography” at the CAG 2016, 1 June 2016, Halifax, Nova Scotia
- K. Greer (first author) & April James, “Integrating Hydrology and Historical Geography in an Interdisciplinary Environmental Masters Program in Northern Ontario, Canada,” Hydrology & Society: Transdisciplinary approaches to hydrology and water resources management PICO Session, European Geophysical Union Meeting, 19 April 2016 Vienna, Austria
- K. Greer (first author), “The geographic tradition in Caribbean environmental history: David Watts, McGill University, and the Caribbean project,” special panel on “History and geography: Water under the bridge or

a bridge too far?” K.Greer & D. Lambert, International Conference of Historical Geographers 7 July 2015 London, UK

Non-refereed contributions:

- K. Greer, "Red Coats and Wild Birds: How Military Ornithologists and Migrant Birds Shaped Empire," *H-Environment Roundtable* vol. 11 no. 4 (2021): Commentators - Robert M. Wilson, Vinita Damodaran, Maria Lane, Philip Howell, Ruth A. Morgan; Editor: Kara Murphy Schlichting <https://networks.h-net.org/greer-red-coats-and-wild-birds-how-military-ornithologists-and-migrant-birds-shaped-empire-h>
- K. Greer & R. Restoule, “Short Research Report for the “Dead Island Repatriation Project: Bringing Our Ancestors Home” for Chief Gerry Duquette, Dokis First Nation, RHT Meeting 9 September 2021
- Numerous blog contributions for the Network in Canadian History & Environment, including overseeing a 5-part series on the CUSP HGIS projects.
- Numerous research blog contributions for the SSHRC-funded Empire, Trees, and Climate Project: <https://empiretimber.wordpress.com/>
- The Historical Geography Specialty Group of the American Association of Geographers newsletter *Past Place*
 - (2017) <https://faculty.nipissingu.ca/kirsteng/files/2017/11/Past-Place-Newsletter-Nov-2017.pdf>
 - (2018) <https://faculty.nipissingu.ca/kirsteng/files/2019/03/2018-Past-Place-Newsletter-March-2019.pdf>

HGIS PROTOTYPES

Jee, M., **Greer, K.**, Shabogesic, J.M., Hehn, N., Rogers, S., Hemsworth, K., Rogers, S., Srigley, K., Wong, P., Beaucage, G., Knight, W., Monkelbaan, C., Armstrong, G., Sutherland, K., Dokis, E., Dokis, T., Restoule, R., Peck, M., Shabogesic, L.M., Allison, C., & Castle, Y. (July 2022). “*Our Guides Were Really Going Places*”: *Nishnaabeg e-paamwingewaad waasa zhaawag*. North Bay: Centre for Understanding Semi-Peripheries (CUSP), Nipissing University. <https://storymaps.arcgis.com/stories/22c412d0c72b4910a6b6810216effd6e>

Mock, C., Prescott, M. **Greer, K.**, Naylor, S., Hemsworth, K., Morrison, S., Maddison-MacFadyen, M. & Csank, A. 2020. *Historical Geographies of Extreme Weather Events: Using the Archives to Retrace the 1839 Hurricane in the British North Atlantic*. North Bay: Centre for Understanding Semi-Peripheries (CUSP), Nipissing University. <https://cusp.maps.arcgis.com/apps/MapSeries/index.html?appid=6475de8ff85a4c7b9a2b4be500d99605>

Greer, K., Prescott, M., Csank, A., Calvert, K., Hemsworth, K., Maddison-MacFadyen, M., Smith, A., Monk, K., Muldoon, L., Morrison, S., & Mock, C. 2020. *Empire, Trees, Climate 1.0: Toward Critical Dendroprovenancing Using HGIS*. North Bay: Centre for Understanding Semi-Peripheries (CUSP), Nipissing University. <https://cusp.maps.arcgis.com/apps/MapSeries/index.html?appid=ebafdebd1c5a4c95a24a4ef8bbe34084>

Greer, K., Prescott, M., Hemsworth, K., Thomson, L., Cameron, L., Chutko, K., Boutet, J.S., Keeling, A., & Muldoon, L. A. 2020. *Global Tradition: Historical Geographies of McGill University's Field Stations* (Version 1.0). North Bay: Centre for Understanding Semi-Peripheries (CUSP), Nipissing University. <https://cusp.maps.arcgis.com/apps/MapSeries/index.html?appid=462dcc53dae54ddab6ed5e858838c0dc>

Jee, M., **Greer, K.**, & Calvert K. *Reconfiguring the "Region": Geographer Robert S. Platt (1898-1980)*. 2018. North Bay: Centre for Understanding Semi-Peripheries (CUSP), Nipissing University. <https://cusp.maps.arcgis.com/apps/MapSeries/index.html?appid=6475de8ff85a4c7b9a2b4be500d99605>

OTHER CONTRIBUTIONS

Invited Speakers and Public Events:

- A. Corbiere, K. Greer, Bimikawe, & Y. Castle, “Gika’igan: A Sign to Guide Travellers: A presentation about Anishinaabe Pictography and a Birch Bark map that may have been collected on Shawanaga territory,” Shawanaga First Nation, 23 August 2024
- J. McLeod Shabogesic, G. Beaucage, & K. Greer, “The Lake Nipissing Beading Project,” Nipissing First Nation Heritage Day, 20 June 2024
- K. Greer, R. Dokis, A. Corbiere, & Y. Castle, “The Hudson’s Bay Company ‘Middle Country’ Transcription Project: HBC Record-Keeping at Territorial Surveillance,” Sagamok First Nation, 29 May 2024
- K. Greer & R. Restoule, “Bringing Our Ancestors Home: The Robinson-Huron Treaty /Chicago Field Museum Repatriation Project,” NU360, Nipissing University, 20 March 2024
- K. Greer, “Franz Boas and the World’s Columbian Exhibition of 1893 in Chicago: Repatriation Research in Practice,” Dokis First Nation Heritage Day, 12 July 2022
- K. Greer, “Red Coats and Wild Birds,” The Greenhouse Centre for Environmental Humanities, University of Stavenger, Norway, October 2021
- K. Greer, “Red Coats and Wild Birds,” New Books Network, August 2021
<https://newbooksnetwork.com/red-coats-and-wild-birds>
- K. Greer, “Red Coats and Wild Birds,” Imaginative Geography Course at Queen’s University, Professor Laura Cameron, March 2021
- K. Greer, “Red Coats and Wild Birds Book Launch”, Golden Gate Audubon Society, San Francisco September 2020
- K. Greer, A. Couchie, & J.Kovacs, “Okikendawt Timber: Dismantling the Colonial Aerial Photographic Archive through Indigenous Art-Creation,” Department of Geography & Planning, Queen’s University, 24 February 2020
- K. Greer, “Reparative Environmental Histories and Legacies in the Global North Atlantic,” Department of Geography and Environmental Studies, University of New Mexico, Albuquerque, 4 October 2019
- K. Greer, “Interdisciplinary research on past environments through the lens of Historical-Critical-Physical Geographies (H-CPG),” Department of Geography, York University, 25 January 2019
- K. Greer & M. Prescott, Centre for Understanding Semi-Peripheries (CUSP) Launch, Bytown Museum, Ottawa, 22 May 2018
- K. Greer, “Historical Geographies of Interdisciplinarity: McGill’s Caribbean Project,” Department of Geography, University of Nevada, Reno, 2 May 2018
- K. Greer, “Decolonizing the Geographic Tradition,” NU2042, Nipissing’s faculty speaker series to celebrate our 25th anniversary, 7 December 2017
- K. Greer & M. Prescott, “Interactive critical dendroprovenancing: The art and science of disseminating interdisciplinary research using web-based GIS,” MES/MESc Seminar Series, Nipissing University, 2 March 2017
- K. Geer & M. Prescott, “Empires Trees Climate: Enhancing Interdisciplinary Research with GIS,” Lands & Resources Forum, Union of Ontario Indians, North Bay, 29 November 2016
- K. Greer, “Of Birds, Timber, and Watersheds: The Historical Geographies of Empire, Science, and Nature,” School of Environment, Laurentian University, Sudbury, 15 November 2016
- K. Greer and Sonje Bols (graduate student), “Louise de Kiriline Lawrence's ‘Loghouse Nest’: Gender, Fieldwork, and Birds in the Near North,” Nipissing Naturalists Louise de Kiriline Lawrence Nature Festival, Nipissing University, 23 August 2014

Volunteering and Service

- SSHRC Review Committee for the Partnership Development grant (2024, 2025)
- Nipissing University, Member of the MES/MESc graduate Advisory Committee (2020-present)
- Chair of the Historical Geography Specialty Group, American Association of Geographers (2016 – 2019; 2021-2023)
- North Bay Museum Steering Committee (2018 – 2019)
- Nibisiing Culture Committee, Nipissing First Nation (2019 – 2020)
- Nipissing University, Indigenization Steering Committee (2018 - 2020)
- Co-Editor of *Past Place*, a newsletter of the American Association of Geographers' HGSG (2016-2019)
- Nmebin Giizix, Jihiiyaatogizhgaad, Mdaaswi Shi Bezhig, a heritage group involving Nipissing First Nation, Dokis First Nation, and Nipissing University (2019)
- Nipissing University, Anthropology Hiring Committee (2018)
- Nipissing University Search Committee Member for the Associate Dean, Schulich School of Education (2024)
- Nipissing University Graduate Research Council (2016 - 2018)
- Nipissing University Graduate Research Council Subcommittee (2016-2017; 2020- present)
- Nipissing University Hiring Committee for Anthropology (2017-2018)
- Nipissing University MES/MESc ICAP Committee (2018)
- Nipissing University Graduate Studies SSHRC/OGS Committee (2014-2016; 2019-2022)
- Nipissing University Undergraduate Research Conference Committee (2016 - present)
- Nipissing University MA in History Committee (2013 – present)
- Nipissing University BA in Environmental Studies Program Steering Committee (2022-present)
- Nipissing University, MA in History Program, Graduate Funding Committee (2024)
- Nipissing University North Bay and Region Heritage Fair Judge (2014 – present)
- Nipissing University ARCC Committee Member (2014-2015)
- External Examiner for a Ph.D. Defence the Department of History, Queen's University (2015)
- Internal Examiner for a Ph.D. Defence the Department of Geography, Queen's University (2019)
- Internal Examiner for a Ph.D. Defence the Department of History, Queen's University (2020)
- Internal Examiner for a Ph.D. Defence the Department of Geography, Queen's University (2024)

HIGHLY QUALIFIED PERSONNEL

Postdoctoral Fellows:

- Dr. Katie Hemsworth CRC Postdoc 2018-2024 Nipissing University
- Dr. Pete Anderson CRC Posdoc 2018-2019 Nipissing University
- Dr. Margot Maddison MacFadyen CRC & Banting Postdoc 2017-2020 Nipissing University

Graduate Students

- Megan Paulin MES 2017-2023 Nipissing University, originally co-supervised with Dr. Carly Dokis, Anthropology
- Paige Linklater-Wong MES 2018-2021 Nipissing University, co-supervised with Dr. Renee Bedard, Indigenous Studies
- Keithen Sutherland MES 2017-2020 Nipissing University co-supervised with Dr. Katrina Srigley, History
- Robert Paishegwon MES 2017-leave Nipissing University
- Zachary Dubeau MA 2016-2017 Nipissing University
- Reid Morrison MESc 2016-present Nipissing University, originally co-supervised with Dr. James Abbott, Geography
- Sonje Bols MESc 2014-2017 Nipissing University, co-supervised with Professor Bob Montgomerie, Biology, Queen's University

CRC Artist-in-Residence

- Carrie Allison 2020-present
- Aylan Couchie, 2019-2020

Other HQP training

- Ysabel Castle, CRC GIS Technician 2019-present
- Jacqueline Girard, MA in History, Research Assistant 2023-present
- Megan Paulin, MES, Research Assistant 2023
- Megan Prescott, CRC GIS Technician 2017-2020
- Laurel Muldoon, MEd Graduate Research Assistant 2017-present
- Sabrina Morrison, Geography/History Undergraduate and Graduate Research Assistant 2017-present
- Isaac Bender, Geography Undergraduate Research Assistant 2017
- Emily Fachnie, MA in History Research Assistant 2017
- Samantha Marshall, undergraduate Research Assistant 2014-2017

DOMINIC ODWA ATARI, Ph.D.

Associate Professor

Department of Geography; Faculty of Arts and Science; Nipissing University

100 College Drive, Room A320; North Bay, ONT P1B 8L7 CANADA

Tel: (705) 474-3450 Ext. 4196 (office); Fax: (705) 474-1947 (office)

E-mail: odwaa@nipissingu.ca

CURRICULUM VITAE

My broad research interests cover different aspects of **Human Geography** including **environment and health, population health, pollution and Health**, and the **application of spatial analytical techniques** such as GIS and Geostatistics in **health studies**. More specifically, I am interested in understanding the **relationship between environment and health** and the interactive linkages of the broad human **determinants of health** in local communities. In an effort to do this, my research incorporates **socioecological approaches and perspectives** by adopting a more **contextual and critical approach** by using both **quantitative and qualitative** methodologies.

1. PERSONAL INFORMATION

NAME: Odwa Atari

Department/School/Program: Geography

Present Rank/Title: Associate Professor

Date Tenured: June 2014

Date of Appointment: June 2011

Nationality: Canadian

2. ACADEMIC & PROFESSIONAL QUALIFICATIONS

Degree	University	Year	Thesis Title (if any)
<i>PhD</i>	University of Western Ontario	2009	Community Health Study in Sarnia, “Chemical Valley”, Ontario
<i>Applied GIS Diploma</i>	Applied Geomatics Research Group (AGRG)	2005	Risk of Exposure to Groundwater Nitrates Using Calibrated DRASTIC Model: Kings County Case Study
<i>Advanced GIS Diploma</i>	Centre of Geographic Sciences (COGS)	2004	Exploring the Use of Annualized Agricultural Non-Point Source (AnnAGNPS) Pollution for Thomas Brook Watershed: North of the City of Berwick, Nova Scotia
<i>Master of Environmental Studies</i>	School for Resource and Environmental Studies (SRES), Dalhousie University, Halifax, Nova Scotia	2003	Factors Affecting the Adoption of Nova Scotia Environmental Farm Plan Program
<i>Bachelor (HONS) of Science in Natural Resource and Environmental Studies</i>	College of Natural Resources and Environmental Studies (NRES), University of Juba, Sudan	1998	The Birth and Weaning Performance of Pure Holstein Friesian Calves in the Sub-Saharan Region of the Sudan

3. CHRONOLOGICAL ACCOUNT OF CAREER

Appointment Dates	Position	Employer
Current – Jan 2022	Visiting Scholar	Makerere University
2017 – Present	Associate Professor	Nipissing University
2016 – 2017	Visiting Scholar	University of Juba, South Sudan
2011 – 2017	Assistant Professor	Nipissing University
2010 – 2011	Technical Specialist – Post doctoral Fellow	Statistics Canada
2009 – 2010	Student Researcher	University of Western Ontario, London, Ontario
2008 – 2009	Lecturer	University of Western Ontario, London, Ontario
2005 – 2008	Teaching Assistant	University of Western Ontario, London, Ontario
2008	GIS consultant	Government of Canada, Ottawa, Ontario
2004 – 2005	GIS Research Associate	Applied Geomatics Research Group

4. HONOURS AND AWARDS

Year	Award
2021	Carnegie African Diaspora Fellowship
2020	Best Nipissing Annual Research Award
2019	Nominated for Nipissing Annual Research Award
1998	First Class Honours: Natural Resources and Environmental Studies (specialty: Animal Production); University of Juba, Sudan
1996 – 98	Dean's Honour List: University of Juba, Sudan

5. PUBLICATIONS

5.1. Life-time summary

Papers in Refereed Journals: 20
 Reports: 6
 Books/Chapter: 2
 Abstracts in Refereed Conference Proceedings: 20
 Papers/Abstracts in Non-refereed Conference Proceedings: 21

5.2. Papers in Refereed Journals

* *Student*

Atari, D. O., and Tariquzzaman, S. K., & Nancy, A. (2021). Perception and Knowledge on Menstrual Hygiene Management amongst School Going Adolescent Girls in South Sudan. *Journal of Adolescent Research* <https://journals.sagepub.com/doi/full/10.1177/07435584211043293>

Litalien M. and **Atari, D. O.** and Obasi, I* (2021). The influence of religiosity and spirituality on health in Canada: a systematic literature review. *Journal of Religion and Health* 1-42. <https://doi.org/10.1007/s10943-020-01148-8>

Mkandawire, P., Madut, K*, Rishworth, A., **Atari, D. O.**, MacPherson, K., and Luginaah, I. (2019). Men's perceptions of women's reproductive health in South Sudan. *Health and Place* 58:102157

Atari, D. O., and McKague, K. (2019). Using livelihoods to support primary health care for South Sudanese refugees in Kiryandongo, Uganda. *South Sudan Medical Journal* 2019; 12(2):38-43

Mkandawire, P., **Atari, D. O.**, Kangmennaang, J., Arku, G., Luginaah, I., and Etowa, J. (2018). Pregnancy intention and gestational age at first antenatal care (ANC) visit in Rwanda. *Midwifery*

- Mkandawire, P., Arku, G., **Atari, D. O.**, Madut, K*, Luginaah, I., and Dixon, J. (2015) "My house is the hospital": Housing and Health and Wellbeing among Persons Living with HIV/AIDS in Northern Malawi". *Journal of Health Care for the Poor and Underserved*. 26(4):1246-64.
- Crouse, D.L., Peters, P.A., Villeneuve, P.J., Proux, M., Shin, H.H., Goldberg, M.S., Johnson, M., Wheeler, A.J., Allen, R.W., **Atari, D.O.**, Jerrett, M., Brauer, M., Brook, J.R., Cakmak, S., and Burnett, R.T. (2015). Within-and between-city contrasts in nitrogen dioxide and mortality in 10 Canadian cities; a subset of the Canadian Census Health and Environment Cohort (CanCHEC). *Journal of Exposure Science and Environmental Epidemiology* 25(5): 482 – 9.
- Atari, D. O.**, and McKague, K. (2015). South Sudan: Stakeholders' Views of Technical and Vocational Education and Training and a Framework for Action. *Journal of Vocational Education & Training*. 67(2): 169 – 186.
- Atari, D. O.**, and Mkandawire, P. (2014). Spatial variation of management of childhood diarrhea in Malawi. *Health and Place*. 29: 8494
- Atari, D. O.** (2014). Gender Differences in the Prevalence and Determinants of Tobacco Use Among School-Aged Adolescents (11 – 17 years) in Sudan and South Sudan. *Pan-African Medical Journal* 18:118. doi:10.11604/pamj.2014.18.118.3202
- Atari, D. O.**, Luginaah, I., Kevin, G., Xu, X., and Fung, K. (2013). Associations between self-reported odour annoyance and volatile organic compounds in "Chemical Valley," Sarnia, Ontario. *Environmental Monitoring and Assessment*, 185: 4537 – 4549. DOI: 10.1007/s10661-012-2887-3
- Crouse, D., Peters, P., van Donkelaar, A., Goldberg, M. S., Villeneuve, P. J., Brion, O., Khan, S., **Atari, D. O.**, Jerrett, M., Pope III, C. A., Brauer, M., Brook, J., Martin, R., Stieb, A., and Burnett, R. (2012). Risk of Mortality Associated with Long-term Exposure to Low Concentrations of Fine Particulate Matter: A Canadian National-level Population-based Cohort Study. *Environmental Health Perspective*. 120(5): 708 – 714.
- Miller, L., Xu, X., Wheeler, A., **Atari, D. O.**, Grgicak-Mannion, A., and Luginaah, I. (2011). Spatial Variability and Application of Ratios between BTEX in Two Canadian Cities. *The Scientific World Journal*, 11: 2536-2549
- Oiamo, T. H., Luginaah, I. N., **Atari, D. O.**, and Gorey, K. M. (2011) Air pollution and general practitioner access and utilization: a population based study in Sarnia, 'Chemical Valley,' Ontario. *Environmental Health* 10: 71
- Atari, D. O.**, Luginaah, I., and Baxter, J. (2011) "This is the mess that we are living in": Residents everyday life experiences of living in a stigmatized community. *GeoJournal* 76(5): 483-500
- Yiridoe, E. K., **Atari, D. O.**, Gordon, R., and Smale, S. (2010). Factors influencing participation in the Nova Scotia Environmental Farm Plan Program. *Land Use Policy*. 27: 1097-1106
- Atari, D. O.**, Luginaah, I. and Fung, K. (2009). The Relationship between Odour Annoyance Scores and Modelled Ambient Air Pollution in Sarnia, "Chemical Valley", Ontario. *International Journal of Environmental Research & Public Health*, 6: 2655-2675.
- Atari, D. O.**, and Luginaah, I. (2009). Assessing the distribution of volatile organic compounds using land use regression in Sarnia, "Chemical Valley", Ontario, Canada *Environmental Health*, 8:16
- Atari, D. O.**, Yiridoe, E. K., Smale, S., and Duinker, P. N. (2009). What Motivates Farmers to Participate in the Nova Scotia Environmental Farm Plan Program? Evidence and Environmental Policy Implications. *Journal of Environmental Management*. 90(2): 1269-1279.

Atari, D. O., Luginaah, I., Xu, X, and Fung, K. (2008). Spatial Variability of Ambient NO₂ and SO₂ in Sarnia, “Chemical Valley”, Ontario. *Journal of Toxicology and Environmental Health, Part A*. 71(24): 1572 – 1581.

5.3. Books & Book Chapter

Atari, D. O., Abdelnour, S., McKague, K. and Wager, R. 2010. *Technical, Vocational and Entrepreneurial Capacities in Southern Sudan: Assessment and Opportunities*. Centre for Refugee Studies, York University: Toronto, Ontario Canada. ISBN 978-1-55014-534-2

Atari, D. O., and Luginaah, I. (2011). Land Use Regression in Sarnia, “Chemical Valley”, Ontario. In: *environmental Chemistry: New Techniques and Data*. Edited by Trimm, H. H. Apple Academic Press. Pages 181–196. Print ISBN: 978-1-926692-77-7

5.4. Reports

Atari, D O. 2018. *Evaluation of BRAC's Project on Improving the Reproductive, Maternal, Newborn and Child Health of Vulnerable Women, Adolescent Girls and Children in South Sudan*. Technical Report submitted to BRAC UK.

Peters, P. A., **Atari, D. O.** Khan, S., Sarafin, C., Provost, M., and Bernier, J. 2010. *Ambient air pollution exposure and mortality in Canada: Detailed project description and methodology*. Health Analysis Division. Statistics Canada

Luginaah, I., Buzzelli, M., **Atari, D. O.,** Brook, J. 2008. *Establishing the Locations for Spatial Air Pollution Monitors in London, Ontario*. Technical Report submitted to Health Canada.

Atari, D. O. 2005. *Risk of Exposure to Groundwater Nitrates Using Calibrated DRASTIC model: Kings County Case Study*. Report. Applied Geomatics Research Group (AGRG). Middleton, Nova Scotia

Atari, D. O. 2004. *Exploring the Use of Annualized Agricultural Non-Point Source (Ann.AGNPS) Pollution for Thomas Brook Watershed: North of the City of Berwick, Nova Scotia*. Centre of Geographic Sciences. Lawrencetown, Nova Scotia, Canada

Atari, D. O., Aziz, N., Kroeker, Z., Shirley, J., Smith, C., and Whitnack, S. 2001. *Visitor Use of Long Lake Provincial Park. Report*. School for Resource and Environmental Studies, Dalhousie University, Halifax, Nova Scotia

5.5. Papers submitted to/under development for Refereed Journals

Atari. D. O., Lukou, Y. S., Sube., K. L., Lako, J. D., Ochi, E. B., & Elrayah, I. E. **Under Review**. The risk and associated control problems of Human African Trypanosomosis in the endemic foci of Greater Equatoria Region, South Sudan. *African Geographic Reviews*

Atari, D. O., Mkandawire, P., & Lukou, Y. **Under Review** Determinants of co-morbidities among under-5 children in South Sudan. *African Geographic Reviews*

Atari, D. O., Mkandawire, P., Madut, K. **Under Development**. Health Perception among South Sudanese Refugees in Ottawa.

Mkandawire, P., **Atari, D. O.,** Madut, K. **Under Development**. Psychosocial health and coping among South Sudanese Refugees in Ottawa

Mkandawire, P., and **Atari, D. O.** *Under Development*. Determinants of Diarrhea Management in Malawi.

Atari, D. O., and Peters, P. A. *Under Development*. Assessing the Intra-and Inter-Provincial Mobility of Canadians: evidence from using 1991-2006 cohort. *Health Reports*

Atari, D. O., Peters, P. A., Burnett, R. *Under Development*. A cohort study of ambient air pollution and mortality in Sarnia, Ontario, Canada. *Environmental Health Perspectives*

6. CONFERENCE PAPERS

6.1. Abstracts in Refereed Conference Proceedings

Atari, D. O., McKague, K., and Cochrane, L. 2020. Implementation research in Humanitarian – Development Nexus context – South Sudan and Uganda case studies. March 2020, Ottawa

Atari, D. O., McKague, K., Chen, L., Achiro, E., Kiseembo, S., and Nasinyama, G. 2020. Improving livelihoods and wellbeing among refugees and their host communities in Kiryandongo, Uganda. The International Conference on Geographical Science for Resilient Communities, Ecosystems and Livelihoods under Global Environmental Change (GORILLA) Conference, Kampala, Uganda, Deferred to December 2020 or later due to the pandemic

Atari, D. O., McKague, K., Chen, L., Achiro, E., Kiseembo, S., and Nasinyama, G. 2020. Health and Wellbeing among refugees and their host communities in Kiryandongo, Uganda. American Association of Geographers Annual Conference, Denver, Colorado, April 6th – 10th, 2020. Cancelled due to the pandemic

Musoke, J. McKague, K. Julla, A. and **Atari, D. O.** 2017. Incentives and Social Enterprise Income Generating Models for Community Health Workers. NEAPACOH 13 – 14th December 2017, Kampala, Uganda

Litalien M. and **Atari, D. O.** 2017. The Influence of Spirituality on Health in Canada: Overview of the Literature from a Gender Perspective. 17th Biennial Conference Association for Canadian Studies in China (ACSC) Conference, Kunming, China. September 28-30, 2017

Musoke, J. McKague, K. Julla, A. and **Atari, D. O.** 2017. Social Enterprise Income Generation Models as Incentives for Community Health Workers. Innovating for Maternal and Child Health in Africa – IMCHA: Midterm Workshop 24 – 27 April 2017, Dakar, Senegal

Litalien M. and **Atari, D. O.** 2017. The Influence of Spirituality on Health in Canada: Overview of the Literature”, with Dr. Odwa Atari, Mahidol University, Thailand.

Atari, D. O. and Obeyuk, D. 2016. Exploring Environmental Changes in the Sudd Region, South Sudan. *Accepted* for the 11th Annual Conference of the African Association of Remote sensing of the Environment (AARSE). Kampala, Uganda. 24 – 28 October, 2016 –

Crouse, D., Peters, P., Villeneuve, P. J., Proux, M., Shin, H., Goldberg, M. S., Johnson, M., Wheeler, A., Allen, E. W., **Atari, D. O.** Jerrett, M., Brauer, M., Brook, J. R., and Burnett, R. T. 2014. Within- and Between-City Contrasts in Nitrogen Dioxide and Mortality In 10 Canadian Cities. **9th International Conference on Air Quality - Science and Application**. 24-28 March 2014, Garmisch-Partenkirchen, Germany

Atari, D. O. 2013. Ambient air pollution and odour annoyance in Sarnia, Ontario. North Health Research Conference. June 7 – 8th, 2013. North Bay, Ontario.

Peters, P., and **Atari, D. O.** 2012. Spatial methods for calculating ecological variables in environmental health research.

Health Data Users September 23, 2012, Conference Ottawa Convention Centre, Ottawa, ON

Atari, D. O. 2011. A cohort study of ambient air pollution and mortality in Sarnia, Ontario, Canada. Canadian Public Health Association (CPHA) conference. June 19 – 22nd 2011. Montreal, Quebec

Luginaah, I., **Atari, D. O.**, Fung, K., Xu, X., and Gorey, K. 2009. A comparison of odour annoyance scores to estimated ambient air pollution in Chemical Valley, Sarnia, Ontario. XIIIth International Medical Geography Symposium (IMGS). Hamilton, Ontario, CANADA, July 12th – 17th, 2009

Miller, L., Xu, X., **Atari, D. O.**, and Luginaah, I., 2008. Outdoor Exposure Assessments of Multi-pollutant in Sarnia, Ontario, Canada, Joint International Society for Environmental Epidemiology (ISEE) and International Society of Exposure Analysis (ISEA) Conference. October 12th -16th 2008. Pasadena, California USA

Atari, D. O., and Luginaah, I. 2008. Residents' everyday lives and coping strategies in Sarnia, 'Chemical Valley', Ontario. Canadian Public Health Association (CPHA) conference. June 1 – 4th 2008. Halifax, Nova Scotia

Atari, D. O., Luginaah, I., Miller, L., and Xu, X. 2007. Examining the relationship between monitored ambient air pollution and health effects in "Chemical Valley", Sarnia, Ontario. 17th Annual International Society of Exposure Analysis (ISEA) Conference, October 14 – 18, 2007. Durham, North Carolina, USA

Atari, D. O., and Luginaah, I. 2007. A land use regression model for predicting intra-urban variability of ambient nitrogen dioxide in Sarnia, "Chemical Valley" Canadian Public Health Association (CPHA) conference. September 16th – 19th 2007. Ottawa, Ontario

Luginaah, I., **Atari, D. O.**, Xu, X., and Fung, K. 2007. Environment and Health in "Chemical Valley", Sarnia, Ontario. XIIth International Medical Geography Symposium (IMGS). July 9 – 13th. Bonn, Germany

Atari, D. O., Luginaah, I., Maticka-Tyndale, E., Xu, X., Fung, K., Gorey, K., Reinhartz, A., and Keith, M. 2005. Community Health Study in "Chemical Valley", Sarnia, Ontario. The 4th International Conference on Urban Health. October 26 – 28th 2005, Toronto, Ontario, Canada

Yiridoe, E. K., and **Atari, D. O.** 2003. Factors Influencing Participation in the Nova Scotia Environmental Farm Plan Program. Selected paper presented at the Canadian Agricultural Economics Society Annual Conference. July 27th – 30th, 2003. Montreal, Quebec, Canada

Atari, D. O., and Yiridoe, E. K. 2005. Economic Consequences of Environmental Farm Planning: Experience from Atlantic Canada. Alberta Agricultural Economics Association Conference. May 5 – 6th, 2005, Red Deer, Alberta, Canada

6.2. Papers/Abstracts in Non-refereed Conference Proceedings

Atari, D. O. 2021. South Sudanese in Diaspora helping their colleagues back home. Otuho-Speaking Community (NACO) Annual meeting. June 2021. Online

Atari, D. O. 2020. The future of South Sudanese Organizations in Diaspora. Otuho-Speaking Community (NACO) Annual meeting. June 2020. Online

Atari, D. O. 2013. Investing in Sustainable Development and Livelihoods in Sudan and South Sudan. Invited Facilitator. Sudan/South Sudan Symposium. July 3rd – 5th, 2013. York University, Toronto, Ontario

Atari, D. O. 2011. Exposure to ambient air pollution and mortality in Sarnia, Ontario: A cohort Study. Research Talk.

October 4th 2011. Nipissing University, North Bay, Ontario

Atari, D. O. 2011. Sudan: The Dialectic between Darfur and the South. Invited Commentator. Annual conference of the Canadian Association of African Studies. May 4 – 7th, York University, Toronto, Ontario

Atari, D. O. 2011. A cohort study of ambient air pollution and mortality in Sarnia, Ontario, Canada. HAD Seminar. March 15th 2011. Ottawa, Ontario

Oiamo, T., **Atari, D. O.**, and Luginaah, I. 2010. Abstract Title: *Examining health care needs and utilization in Chemical Valley, Ontario*. American Association of Geographers Annual Conference, Washington, DC April 14th – 18th, 2010

Atari, D. O. 2010. Technical, Vocational and Entrepreneurial Capacities in Southern Sudan: Assessment and Opportunities. Canadian International Development Agency (CIDA). April 13th, 2010

Atari, D. O., and Luginaah, I. 2009. *Determinants of health in Sarnia, "Chemical Valley", Ontario*. American Association of Geographers Annual Conference, Los Vegas March 22 – 27, 2009

Atari, D. O., and Hoogenboom, D. 2008. A way forward: the experience of the Canadian-Sudanese Volunteers for Development. The Building Capacity and Partnerships for the Future of Sudan Conference. September 17th – 19th 2008. University of Calgary, Calgary, Alberta

Atari, D. O., Luginaah, I., Xu, X., and K. Fung. 2008. Association between estimated ambient air pollution and health effects in Sarnia, “Chemical Valley”, Ontario. American Association of Geographers Annual Conference, Boston, MA, USA. April 15 – 19, 2008.

Atari, D. O., and Luginaah, I. 2007. Investigating environment and health linkages in “Chemical Valley”, Sarnia, Ontario. Canadian Association of Geographers Annual Conference. May 29 – June 2, 2007. Saskatoon, Saskatchewan

Atari, D. O., Luginaah, I., Maticka-Tyndale, E., Xu, X., Fung, K., Gorey, K., Reinhartz, A., and Keith, M. 2007. Spatial Variability of Ambient NO₂ in Sarnia, “Chemical Valley”, Ontario. American Association of Geographers Annual Conference. April 17 – 21, 2007. San Francisco, California

Atari, D. O., and Luginaah, I. 2006. Environment and Health: Living in Canada Designated “Area of Concern”. Canadian Association of Geographers. May 29 – June 2, 2006, Thunder Bay, Ontario

Atari, D. O., Awai, A., and Ituari, T. 2006. The African Roman Catholic Community of London, Ontario: Past, Present and Future. Invited paper presented at London Deanery Conference. March 24th 2006, London, Ontario

Atari, D. O., Luginaah, I., Maticka-Tyndale, E., Xu, X., Fung, K., Gorey, K., Reinhartz, A., and Keith, M. 2006. Environment and Health in Sarnia’s “Chemical Valley”. American Association of Geographers. March 7th – 11th 2006, Chicago, Illinois, Canada

VanLeeuwen, J., Wentzell, J., **Atari, D. O.**, Gordon, R., Jamieson, Maher, B., Guernsey, J. 2005. Proposed Study of Watershed Water Quality in Prince Edward Island Twined to the Thomas Brook Watershed in Nova Scotia. The Rural Centre Submit. August 29th - 30th 2005. Halifax, Nova Scotia

Atari, D. O. 2005. Risk of Exposure to Groundwater Nitrate Using Calibrated Drastic Model: Kings County Case Study. Geomatics Show Case. May 24 – 25th 2005. Center of Geographic Sciences (COGS), Lawrencetown, Nova Scotia

Atari, D. O., and Beasy, C. 2004. Immigrants' Distribution and Assess of Essential Services in the Halifax Regional Municipality. The Metropolitan Immigration Settlement Association (MISA) Business Committee Meeting. May 20th 2004. Halifax, Nova Scotia

7. RESEARCH GRANTS RECEIVED

7.1. FELLOWSHIP & SCHOLARSHIPS

2020 – 2025	Best Research Award – Nipissing University	\$5,000
2010 – 2011	Statistics Canada – Health Analysis	\$75,000/year
2006 – 2007	Ontario Graduate Scholarship (OGS)	\$15,000/year
2005 – 2009	Western Graduate Student Scholarship	\$8,000/year
2005	Pilot Project Fund II, The Rural Centre	\$10,000
2005	Pilot Project Fund I, The Rural Centre	\$10,000
2004 – 2005	Graduate Scholarship, Nova Scotia Community College	\$15,000/year
2001 – 2003	James Robinson Graduate Student Scholarship	\$17,000/year

7.2. RESEARCH FUNDING RECEIVED

Start	End	PI/Co-PI	Collaborator	Agency	Title	Amount
2021	2022	X		Nipissing University	Understanding Indigenous Leadership among the Monyemiji of South Sudan	\$5,000
2018	2024		X	SSHRC	Assessment of the individual, collective and territorial impacts of projects led by Canadian foundations in response to current and future socio-economic issues and environmental challenges	\$4,000,000
2018	2019	X		Grand Challenges Canada	Livelihood and Health among South Sudanese Refugees in Northern Uganda	\$100,000
2016	2018	X		Nipissing University	The influence of spirituality on health perception and outcomes among three immigrant communities in Ontario	\$5,000
2015	2020		X	IDRC	Randomized controlled study on best approaches and practices for mobilizing community health workers	\$1,000,000
2014	2016	X		Nipissing University	Perception of health among South Sudanese immigrant community in Ottawa	\$5,000
2014	2015	X		Grand Challenges Canada	Micro-franchised community health workers extending maternal and child health care in south Sudan	\$112,000
2011	2013	X		Nipissing University	Start-up Grant	\$5,000
2008	2009	X		University of Western Ontario	Sarnia Community Health Study	\$8,000

8. PROFESSIONAL ASSOCIATIONS

Year	Association
2007 – Present	The International Society of Risk Management (ISEA)
2007 – Present	Canadian Public Health Association (CPHA)
2005 – Present	Canadian Association of Geographers (CAG)
2005 – Present	Association of American Geographers (AAG)

9. PROFESSIONAL COMMITTEES/SERVICE TO THE PROFESSION

Year	
2021	Visiting Lecturer: York University – Social Enterprise and Development
2019	Reviewed for the Environmental management Reviewed for the Health Reports
2018	Reviewed for the Environmental management Reviewed for the African Geographical Review
2017	Reviewed for the Environmental management: 2 Articles Reviewed for the Canadian Journal for Public Health: 1 Article Reviewed for the Environmental Science and Pollution Research: 2 articles
2016	Reviewed for the Environmental Science and Pollution Research: 2 articles Reviewed for the Environmental management: 1 Article
2015	Reviewed for the Environmental Science and Pollution Research: 1 article Reviewed for the Singaporean Ministry of Health: One research proposal Reviewed for the African Geographical Review: 2 article
2014	Reviewed for the African Geographical Review: 2 articles Reviewed for the Environmental Science and Pollution Research: 1 article Reviewed for BMC International Health and Human Rights: 1 article Reviewed for Environmental Technology: 1 article
2013	Reviewed for the Environmental Science and Pollution Research: 1 article Reviewed for the international journal of chemosphere: 1 article Invited reviewer for the Canadian Journal of Public Health
2012	Reviewed for the Environmental Science and Pollution Research: 1 article Reviewed for the African Geographical Review: 2 articles
2010	Reviewed for the International Journal of Urban Sustainable Development: 1 article.
2009	Reviewed chapters 1 – 4 for Luginaah, I. N. and Yanful, E. K. (2009). <i>Environment and Health in Sub-Saharan Africa: Managing an Emerging Crisis</i> . Book published by Springer: London
2009	Organized a session for the annual meeting of the Association of American Geographers, Las Vegas, March 22 nd – 27 th 2009
2009	Reviewed chapters 1 – 3 for Benjamin Ofori-Amoah. Geography of Africa. Book will be published by <i>John Wiley & Sons</i>
2008	Conference Assistant: Annual Meeting of the Association of American Geographers, Boston, MA. April 11 th – 21 st 2008

10. UNIVERSITY SERVICE / ADMINISTRATIVE RESPONSIBILITIES

Year	Association
2021	Faculty Hiring Committee Member: Tenure-Track Tier 2 Canada Research Chair Position in Climate & Environmental Change Member of the Honorary Degree Senate subcommittee, Nipissing University
2019 - Current	Senator, Nipissing University
2016 - 2017	Member of the Honorary Degree Senate subcommittee, Nipissing University Member of the Undergraduate Services & Awards Senate subcommittee, Nipissing University
2015 – 2016	Member of the Honorary Degree Senate subcommittee, Nipissing University
2014 – 2015	Member of the Undergraduate Services & Awards Senate subcommittee, Nipissing University
2013	Member of the Undergraduate Services & Awards Senate subcommittee, Nipissing University Judge: Nipissing University Undergraduate Conference Helper: March Open House
2012	Hiring Committee Member: Participated in hiring new faculty members at Nipissing University – Physical Geography Helper: November Skilled City event: open house for Aboriginal youth from secondary schools in Moose Factory, Long Point, Wikwemikong, Parry Sound, Nipissing First Nation, Sturgeon Falls and North Bay's Chippewa, West Ferris, Widdifield and St. Joseph Scollard Hall Screening Committee Member: Participated in screening of 2 students for international students program – WUSC
2011	Screening Committee Member: Participated in screening 2 students for international students program – WUSC Hiring Committee Member: Participated in hiring new faculty members at Nipissing University – Human Geography
2007 – 09	Teaching assistants' manager: Department of Geography, University of Western Ontario
2007	Administrator/manager: Map Sale, Department of Geography, University of Western Ontario
2005 – 09	Student Assistant: Managed and assisted students to add/drop courses, Department of Geography, University of Western Ontario

11. COURSES TAUGHT DURING LAST SEVEN YEARS AND PARTICIPATION IN CURRICULUM DEVELOPMENT

11.1. Undergraduate Courses

Year	Number	Course Name	Number of Students
Nipissing University			
Fall 2021	GEOG 3236	Geography of Environment and Health	16
	GEOG 3136	Geography of Health and Health Care	28
Winter 2020	GEOG 3236	Geography of Environment and Health	18
	GEOG 4237	Urban Health	15
	GEOG 3136	Geography of Health and Health Care	26
Fall 2020	GEOG 3236	Geography of Environment and Health	20
	GEOG 4057	Topics in GIS Application	10
	GEOG 3136	Geography of Health and Health Care	30
Winter 2019	GEOG 3236	Geography of Environment and Health	8
	GEOG 4057	Topics in GIS Application	11
	GEOG 3136	Geography of Health and Health Care	15
	GEOG 4986	Directed Studies	3
Fall 2018	GEOG 4237	Urban Health	13
	GEOG 3136	Geography of Health and Health Care	15
Winter 2018	GEOG 3236	Geography of Environment and Health	15
	GEOG 4057	Topics in GIS Application	10
Fall 2017	GEOG 4237	Urban Health	5
	GEOG 3136	Geography of Health and Health Care	12
Winter 2016	GEOG 3236	Geography of Environment and Health	23
	GEOG 4057	Topics in GIS Application	9
Fall 2015	GEOG 4237	Urban Health	22
	GEOG 3136	Geography of Health and Health Care	12
Fall 2014 ¹	GEOG 3236	Geography of Environment and Health	22
Spring 2014	GEOG 3076	Regional Geography of Africa	13
Winter 2014	GEOG 3236	Geography of Environment and Health	50
	GEOG 4057	Topics in GIS Application	22
Fall 2013	GEOG 4237	Urban Health	15
Winter 2013	GEOG 3236	Geography of Environment and Health	50
	GEOG 4057	Topics in GIS Application	20
Fall 2012	GEOG 4237	Urban Health	13
Winter 2012	GEOG 4057	Topics in GIS Application	20
	GEOG 4237	Urban Health	20
Fall 2011	GEOG 3236	Geography of Environment and Health	80
	GEOG 3076	Regional Geography of Africa	80
University of Western Ontario			
Fall 2009	Seminar	Land Use Regression	05
	GEOG 2030A	Africa South of the Sahara	80
Intersession 2009	GEOG 2030A	Africa South of the Sahara	30
Winter 2009	GEOG 2030B	Africa South of the Sahara	60
Intersession 2008	GEOG 2030A	Africa South of the Sahara	30

Winter 2008	GEOG 187B	Africa South of the Sahara	40

11.2. Graduate Courses/Faculty Training

Year	Number	Course Name	Number of Students
Winter 2020	ENST 5126	Geomatics for MES/MESc Graduate Students	04
Winter 2019	ENST 5126	Geomatics for MES/MESc Graduate Students	02
Winter 2018	ENST 5126	Geomatics for MES/MESc Graduate Students	03
Winter 2017	ENST 5126	Geomatics for MES/MESc Graduate Students	07
Winter 2013	ENST 5126	Geomatics for MES/MESc Graduate Students	03
Winter 2012	ENST 5126	Geomatics for MES/MESc Graduate Students	13
Summer 2011	Seminar	Introduction to GIS: Faculty Training	08
Fall 2009	Seminar	Land Use Regression Modelling	05
Fall 2008	Seminar	Introduction to NVivo	05

12. SUPERVISION (PAST SEVEN YEARS)

LIFETIME SUMMARY		
Number of Students	Degree Type	Supervision Type
3	Master program	Supervisor
1	Undergraduate	Co-supervisor
1	Master program	Second Reader

12.1. Supervisory Committee Membership

Student	Degree/Status	Supervision Type	Title
Nebyu Woldeyohanes	Master program/Continuing	Supervisor	Investigating the Impact of Nutrients on the Ecosystem of Lake Tana, Ethiopia via Water Sampling and GIS
Chris Donaldson	Master program / completed 2021	Supervisor	Attitudes versus Action: Environmental Citizenship in Tertiary Education
Ike Obasi	Master program/ completed 2019	Supervisor	Perception of pollution in the Niger Delta, Nigeria
Brandon Brown	Master program/ Completed 2014	Second Reader	Risk of Drinking Water in First Nation Communities in Ontario
So Nicholas	Undergraduate /Completed 2010	Co-supervisor	Land Use Regression modelling using Wedges

CURRICULUM VITAE

NIPISSING UNIVERSITY, January 2025

NAME:

Sean Brian O'Hagan

PRESENT RANK AND CATEGORY:

Associate Professor

LAST APPOINTMENT OR PROMOTION APPLICATION

2008 – Associate Professor

A ACADEMIC AND PROFESSIONAL QUALIFICATIONS

1. Academic Qualifications:

<u>Year</u>	<u>Degree Received</u>	<u>Institution and Address</u>
2002	Doctor of Philosophy (Geography)	The University of Western Ontario 1151 Richmond Street North London, Ontario N6A 5C2
1998	Master of Arts (Geography)	McMaster University 1280 Main Street West Hamilton, Ontario L8S 4L8
1995	Bachelor of Arts (Geography)	The University of Western Ontario 1151 Richmond Street North London, Ontario N6A 5C2

2. Professional Certification

N/A

3. Previous Academic Appointments

<u>Year of Appointment</u>	<u>Limited Term, Probationary or Tenures</u>	<u>Rank of Appointment</u>	<u>Category (if Applicable)</u>	<u>Institution and Address</u>
2008	Tenure	Associate Professor		Nipissing University 100 College Drive North Bay, Ontario P1B 8L7
2007	Tenure	Assistant Professor		Nipissing University 100 College Drive North Bay, Ontario P1B 8L7
2004	Probationary	Assistant Professor		Nipissing University 100 College Drive North Bay, Ontario P1B 8L7
2002	Limited Term	Assistant Professor		Nipissing University 100 College Drive North Bay, Ontario P1B 8L7

4. Academic, University and Professional Awards

<u>Year</u>	<u>Award Received</u>	<u>Awarding Agency or Institution and Address</u>
2004	4A rating Canada - Standard Research Grant	Sciences and Humanities Research Council of Canada
2003	4A rating Canada - Standard Research Grant	Sciences and Humanities Research Council of Canada
1998	Research Paper Award (Masters Level)	Canadian Association of Geographers, Ontario Division

B TEACHING AND RELATED EXPERIENCE

1. Full-time University Teaching and Related Experience:

<u>Initial Year of Service</u>	<u>Final Year of Service</u>	<u>Rank, Department and Faculty</u>	<u>Institution and Address</u>
2002	Ongoing	Associate Professor, Department of Geography and Geology Faculty of Arts and Science	Nipissing University 100 College Drive North Bay, Ontario P1B 8L7

2. Part-time University Teaching and Related Experience

<u>Initial Year of Service</u>	<u>Final Year of Service</u>	<u>Rank, Department and Faculty</u>	<u>Institution and Address</u>
2000	2002	Lecturer, Department of Geography, Faculty of Social Sciences	The University of Western Ontario 1151 Richmond Street North London, Ontario N6A 5C2
2001	2001	Lecturer, Department of Sociology, Anthropology, and Political Science, Faculty of Arts and Social Sciences	University of Windsor 401 Sunset Avenue Windsor, Ontario N9B 3P4

3. Extra-University Teaching and Industrial, Commercial or Professional Teaching and Related Experience

N/A

4. Courses Prepared and Taught

a at Nipissing University

<u>Course Title</u>	<u>Course Level</u>	<u>Course Number</u>	<u>Number of Times Taught</u>
Introduction to Human Geography	1	Geog 1016	24
Cities in a Changing World	2	Geog 2146	3
Population Geography	2	Geog 2206	4
Economic Geography	2	Geog 2306	3
Local and Regional Development	2	Geog 2807	2
Global Economic Geographies	3	Geog 3136	12
Geography of Tourism and Recreation	3	Geog 3226	5
Population Geography	3	Geog 3306	7
A Geography of Canada	3	Geog 3406	7
A Regional Geography of the European Common Market Countries	3	Geog 3605	1
A Geography Europe	3	Geog 3606	7
Selected Regions of Western Europe	3	Geog 3607	4
Transportation and Communication Systems	3	Geog 3806	1
World Population Growth	4	Geog 4216	4
Issues in Global Economic Geographies	4	Geog 4317	11

b at Other Institutions

<u>Course Title</u>	<u>Course Level</u>	<u>Institution</u>	<u>Number of Times Taught</u>
World Cities	2	The University of Western Ontario	4
Introduction to Economic Geography	2	University of Windsor	1

C. SCHOLARLY ACTIVITIES

1. Scholarly and/or Professional Works:

a. Published or in Press

O'Hagan, S. A Comparison of 1912 and 2012. (2021) Interlocking Directorate Networks of Ontario, Quebec, and Atlantic Canadian firms. *International Journal of Business and Management*, 3. No.2, 40-50.

O'Hagan, S. (2020) Canadian Boards of Directors and Gender Diversity: Adding a Spatial Component, *International Journal of Business Management and Commerce*, 5. No.2, 1-10.

O'Hagan, S. (2019). A Historical Review of Interlocking Directorates in Canada: A Comparison of the 1912 and 2012 Networks. *Annals of Geographical Studies*, 2. No. 2, 16-24.

O'Hagan, S. and Rice, M.D. (2018) 100 years of Interlocking Directorates in the Canadian Urban System, *Canadian Journal of Regional Science*, 41. No 2, 43-52.

O'Hagan, S. (2018) A Comparison of the Interlocking Directorates of Ontario and Quebec firms: Do Cultural Differences Prevent Quebec Firms from Accessing Valuable Knowledge? *The Journal of Regional Analysis and Policy*.

Rice, M.D., **S. O'Hagan**, D. Lyons, C. Tiwari, M.B. Green, V. Oppenheim. (2018) Defining the Record of High-Growth Firms by U.S. Metropolitan Region: What Happens to the Inc. 500? *Papers in Applied Geography*, 4. No 2, 137-156. (doi:10.1080/23754931.2017.1344726)

O'Hagan, S. (2017) An Exploration of Gender, Interlocking Directorates, and Corporate Performance. *International Journal of Gender and Entrepreneurship*, 9. No. 3, 269-282. (doi.org/10.1108/IJGE-09-2016-0032)

O'Hagan, S., Murray D. Rice. (2017) The Geography of Canadian Interlocking Directorates: How do they relate to Brain Circulation in Hongmian Gong (ed.), *Hierarchy, Information and*

Power: Cities as Corporate Command and Control Centers, 29-49, Routledge Publishing, London, UK.

Green, M.B., **S. O'Hagan**, and Martin Lefebvre. (2017) The Economic Geography of Institutional Investment in Hongmian Gong (ed.), *Hierarchy, Information and Power: Cities as Corporate Command and Control Centers*, 4-28, Routledge Publishing, London, UK.

Rice, M.D., D. Lyons, and **S. O'Hagan**. (2017) Fast-growing firms as elements of change in Canada's headquarters city-system in Hongmian Gong (ed.), *Hierarchy, Information and Power: Cities as Corporate Command and Control Centers*, 50-69, Routledge Publishing, London, UK.

O'Hagan, S., Murray D. Rice. (2015) The Geography of Canadian Interlocking Directorates: How do they relate to Brain Circulation. *Urban Geography*, 36 no 6, 823-843. (doi:10.1080/02723638.2015.1069664)

Green, M.B., **S. O'Hagan**, and Martin Lefebvre. (2015) The Economic Geography of Institutional Investment. *Urban Geography*, 36 no 6, 798-822. (doi:10.1080/02723638.2015.1067406)

Rice, M.D., D. Lyons, and **S. O'Hagan**. (2015) Fast-growing firms as elements of change in Canada's headquarters city-system. *Urban Geography*, 36 no 6, 844-863. (doi:10.1080/02723638.2014.977037)

O'Hagan, S. (2015) Are American Interlocking Directorates Associated with Brain Circulation and Do They Translate into Higher Corporate Performance? *Geographical Review*, 105 no 3, 344-359. (doi:10.1111/j.1931-0846.2015.12075)

O'Hagan, S. (2014) An Examination of In-Migration and Return Migration to Cities in Northern Ontario Canada: Who Benefits From These Migrants in the Context of Today's Knowledge Economy. *Journal of Population and Social Studies*, 22 no. 1, 1-13.

O'Hagan, S., Murray D. Rice. (2013) Exploring the Personal Histories of the Top Executives of US Firms Using a Quantitative Approach: Is There a Geographical Relationship with Corporate Headquarters, and Does It Influence Firm Performance? *Geographical Research*, 51 no. 3, 279-291. (doi:10.1111/1745-5871.12004)

Rice, M.D., S. Tierney, **S. O'Hagan**, D. Lyons, and M.B. Green (2012) Knowledge influence, and firm-level change: a geographic analysis of board membership associated with growing and declining businesses in the Canadian economy. *Geoforum*, 43 no.5, 959-968. (doi:10.1016/j.geoforum.2012.04.005)

O'Hagan, S., Murray D. Rice (2012) The Geography of Corporate Directors: Personal Backgrounds, Firm and Regional Success. *The Professional Geographer*, 64 no.4, 586-601. (doi:10.1080/00330124.2011.614567)

O'Hagan, S., M.B. Green (2011) Atlantic Canadian Corporate Directors and their Educational

Affiliations: A Spatial Analysis. *Northeastern Geographer*, 3: 60-75.

O'Hagan, S. (2011) An Examination of Migration Patterns to Ontario Cities: Demarcating Ontario's Periphery. *Canadian Studies in Population*, 38 no.1-2: 135-50.

O'Hagan, S. (2011) The Spatial Composition of the Personal Histories of Directors for Canadian Resource Companies and their Major Shareholders: Greater Evidence of Separation and Control from the Canadian Periphery. *International Journal of Business and Social Science* 2: 1-14.

O'Hagan, S. (2009) "Corporate Directors and Educational Affiliations: A Spatial-Temporal Analysis", *Industrial Geographer*, vol. 6 no.2: 3-30.

O'Hagan, S., Ted Rutland (2008) "A Comparison of Canada's Small, Medium, and Metropolitan Cities in the Knowledge Economy", *Canadian Journal of Urban Research*, vol. 17 no.1:130-154.

O'Hagan, S., Murray D. Rice, and M.B. Green (2008) "North American Corporate Directors and Educational Affiliations: A Geographical Analysis", *Geography Research Forum*, vol. 28:59-81.

O'Hagan, S., B. Cecil (2007) "A Macro level Approach to Examine Canada's Primary Industry Towns in a Knowledge Economy" *Journal of Rural and Community Development*, vol. 2 no.2: 18-43.

Rutland, T., **S. O'Hagan** (2007) "The Growing Localness of the Canadian City, On the Continued (Ir)relevance of Economic Base Theory" *Local Economy*, vol. 22 no.2: 163-185.

Green, M.B., **S. O'Hagan** (2006) "Canadian Interlocking Directorates: Gender, Industry and City Differences", *Geography Online*, vol. 6 no.1.

O'Hagan, S., M.B. Green (2004) "Corporate Knowledge Transfer via Interlocking Directorates: A Network Analysis Approach", *Geoforum*, vol. 35 no.1: 127-139.

O'Hagan, S., M.B. Green (2002) "Tacit Knowledge via Interlocking Directorates: A Canadian and U.S. Comparison", *Geografiska Annaler: Series B, Human Geography* vol. 84 no.1: 49-63.

O'Hagan, S., M.B. Green (2002) "Interlocking Directorates: An Example of Tacit Knowledge Transfer", *Urban Geography*, vol. 23 no.2: 154-179.

O'Hagan, S., M.B. Green (2002) "Region, Knowledge, and Competitiveness" in R.B. McNaughton and M.B. Green (eds.), *Global Competition and Local Networks*, 89-108, Ashgate Publishing, Aldershot, UK.

O'Hagan, S., W.P. Anderson (2000) "Canadian Foreign Direct Investment in the United States: A Discrete Choice Analysis Approach", *Canadian Journal of*

Regional Science, vol. 23, no.2: 213-231.

O'Hagan, S., M.B. Green (2000) "The Location of Headquarters in the United States", *The Great Lakes Geographer*, vol. 7, no.2: 119-121.

2. Ongoing Scholarly Research

Submitted:

O'Hagan, S. "A Comparison of Interlocking Directorates of Canadian Family Controlled Firms and Non Family Controlled Firms", to *Family Business Review*. September, 13, 2024.

O'Hagan, S. "An Exploration of Gender, Interlocking Directorates, and Family Firms' submitted by myself", to *Advances in Social Sciences and Management*. October, 16, 2024.

3. Research Grants:

<u>Year Received</u>	<u>Value of Grant</u>	<u>Granting Agency or Institution</u>
2015	\$16,600	Kauffman Foundation - Metropolitan Entrepreneurship Research Defining the Record of Fast-Growing Firms as Members of Regional Business Communities: A Tracking Analysis - Co-Primary Investigator
2011	\$5,000	Nipissing University Research Council – Internal Research Grant
2010	\$410,500	Northern Ontario Heritage Fund Corporation – Integrated GeoSpatial Data Verification Technology for Farm Applications – Co-Applicant
2006	\$4,894	Nipissing University Research Council – Internal Research Grant
2004	\$5,000	Nipissing University Research Council – New Faculty Start-up Grant
2003	\$2,539	Nipissing University Research Council – Internal Research Grant

4. Conferences, Meetings and/or Workshops:

<u>Date</u>	<u>Sponsoring Organization</u>	<u>Type of Meeting</u>	<u>Type of Location</u>	<u>Title of presentation</u>
2018	American Association of Geographers	Annual Conference	New Orleans, LA	100 years of Interlocking Directorates in the

				Canadian Urban System
2016	American Association of Geographers	Annual Conference	San Francisco, CA	Tracking the Development of High-Growth Firms by Metropolitan Region
2014	American Association of Geographers	Annual Conference	Tampa Bay, FL	An Examination of American Interlocking Directorates: Are they associated with Brain Circulation and Does it Translate into Higher Corporate Performance?
2013	American Association of Geographers	Annual Conference	Los Angeles, CA	The Geography of Directors and Business Growth: An Analysis of Canada's Largest Firms
2012	American Association of Geographers	Annual Conference	New York, NY	The Geography of Canadian Interlocking Directorates: How do they relate to Brain Circulation?
2010	American Association of Geographers	Annual Conference	Washington, DC	American Corporate Directors and their Personal Histories: Does a Spatial Relationship Exist between their Development Past and the Corporations they sit on
2009	American Association of Geographers	Annual Conference	Las Vegas, Nevada	The Geography of Corporate Directors and their Educational Affiliations: A Temporal Comparison of Canadian and American Business Leaders
2008	American Association of Geographers	Annual Conference	Boston, Massachusetts	American Corporate Directors and Educational Affiliations: A Geographical Analysis
2007	American Association of Geographers	Annual Conference	San Francisco, California	Spatial Interlocking Directorates: The Geography of Corporate Board

				Membership in North America
2007	University of North Texas: Canada-US Corporate Geography	Biennial Conference	Denton, Texas	Interlocking Directorates: North American Corporate Boards and Interurban Extension of Influence
2004	Stephen F. Austin State University	Invited Speaker	Nacogdoches, Texas	Economic Geography in a Time of Globalization
2003	Eastern Illinois University	Invited Speaker	Charleston, Illinois	Knowledge Transfer in a Time of Globalization
2003	Wayne State University	Invited Speaker	Detroit, Michigan	The Geography of Interlocking Directorates
2002	University of Wisconsin-Milwaukee	Invited Speaker	Milwaukee, Wisconsin	Using Interlocking Directorates to Show Corporate Tacit Knowledge Transfer: The Geographical Structure of Canada and the United States
2002	Canadian Association of Geographers	Annual Conference	Toronto, Ontario	Using Network Analysis to Measure Tacit Knowledge Transfer
2002	American Association of Geographers	Annual Conference	Los Angeles, California	Tacit Knowledge Threshold via Corporate Interlocking Directorates
2000	Canadian Association of Geographers	Annual Conference	St. Catharines, Ontario	Geography of Corporate Interlocking in Canada and the USA: Implications for Knowledge Transfer
1998	Canadian Regional Science Association	Annual Conference	Ottawa, Ontario	Canadian Foreign Direct Investment in the United States: A Discrete Choice Analysis Approach
1997	A Multi-Disciplinary Conference on Canada and the United States	Annual Conference	Niagara Falls, New York	Direct Investment By Canadian Firms in the United States: A Review of Information Sources

5. Other Relevant Scholarly Activities

<u>Date</u>	<u>Nature of Activity</u>
2012	Journal Article referee <i>Social Networks</i> , Interlocking Directorates Formation: Social Embeddedness vs. Resource Dependency
2008	Journal Article referee <i>Regional Studies</i> , Marginalization of Sunset Firms in Regime Coalitions: A Social Network Analysis
2007	Journal Article referee <i>Geography Research Forum</i> , The impact of Corporate Concentration on the Canadian Retail Economy
2004	Journal Article referee <i>The Great Lakes Geographer</i> , Evolving Business Centres in Canada: The Establishment versus the Next Wave

D SERVICE TO THE UNIVERSITY OTHER THAN TEACHING

<u>Year(s)</u>	<u>Nature of Service</u>	<u>Level of Involvement (Chair, Member, etc.)</u>
2022-present	Academic Senate	Member
2022-present	Pensions and Benefits Committee	Member
2022-present	Honorary Degrees Committee	Member
2021-2022	Academic Awards, Appeals and Petitions Executive Committee	Member
2018-2022	Academic Awards, Appeals and Petitions Committee	Member
2016-2017	Undergraduate Services and Awards Subcommittee	Member
2014-2016	Chair, Department of Geography	Chair
2014-2015	Technology & Infrastructure Subcommittee	Member
2013-2014	Business Hiring Committee, external member	Member
2013	IQAP Review Committee – Biology	Internal Committee Member
2013	Geography 1016 teaching assistant hiring committee	Member
2010-2013	Senator	Member
2012-2013	Student Appeals Committee	Member
2012-2013	University Review Committee, Tenure and Promotion – NUFA representative	Member
2012	English Hiring Committee, external member	Member
2012	SSHRC Undergraduate Selection Committee	Member
2011-2012	University Review Committee, Tenure and Promotion – NUFA representative	Member
2010-2011	Technology & Infrastructure Subcommittee	Member
2010-2010	Interim Chair – Department of Geography	
2008-2009	University Review Committee, Tenure and Promotion – 2008-2009	Member

2007-2009	Student Academic Standing Appeals and Petitions Committee	Member
2007	Education Hiring Committee, external member	Member
2007	Education Hiring Committee, external member	Member
2006-2007	International Strategic Plan Committee	Member
2006	Institutional Research Chair – History/Geography	Faculty Representative
2005-2006	Admissions, Promotions, and Petitions Committee	Member
2005-2007	Habitat for Humanity, Nipissing University Chapter	Faculty Advisor
2005	SSHRC Undergraduate Selection Committee	Member
2004	McLeans Magazine Undergraduate Selection Committee	Member

E SERVICE TO THE COMMUNITY-AT-LARGE

a) Related to Area(s) of Professional Expertise:

N/A

b) Not Related to Area(s) of Professional Expertise

<u>Year(s)</u>	<u>Nature of Service</u>	<u>Level of Involvement (Chair, Member, etc.)</u>
2011-present	North Bay and District Girls Hockey Association	Volunteer coach
2006-2007	Habitat for Humanity - Family Selection Committee	Member

F. OTHER RELEVANT INFORMATION

- 2005 Nominated for Nipissing University Teaching Award
- 2007 Nominated for Nipissing University Research Achievement Award
- 2009 Nominated for Nipissing University Research Achievement Award

Undergraduate Training:

Since I have arrived at Nipissing University I have contributed to the training of highly qualified undergraduate students. I have assisted and encouraged them to apply for graduate studies and external funding.

Student	Advisory Capacity	Following graduation at NU
John Kalafatis	Thesis (11-12)	Bachelor of Education (Nipissing)
Carlos Zavarce	Directed Studies (08-09)	M.A. (Simon Fraser University of Guelph) SSHRC funded (\$18,500)
Lisa Atkinson	Directed Studies (08-09)	B.A. – Private Business
Nicholas Koopman	Directed Studies (07-08)	B.A. - Private business
Heidi Robinson	Directed Studies (06-07)	B.A.- Private business

Nicole Latulippe	Directed Studies (05-06)	M.A. (University of Guelph) SSHRC funded (\$17,500)
Michelle Muth	Directed Studies (04-05)	Bachelor of Education (Nipissing)
Martin Holmes	Directed Studies (03-04)	M.A. (University of Western Ontario) SSHRC funded (\$17,500)
Donald Armstrong	Directed Studies (02-03)	B.A. - Private business

SIGNATURE:



DATE: January, 2025

Tyson STEWART

Assistant Professor, Indigenous Studies

PROFESSIONAL ADDRESS

Nipissing University
100 College Drive, Box 5002
North Bay, ON, Canada
P1B 8L7
Telephone: (m) 705.622.4227
E-mail: tysons@nipissingu.ca

EDUCATION

- 2016 Ph.D, Human Studies, Laurentian University, Sudbury.
Dissertation: *Cinema Derrida: The Law of Inspection in the Age of Global Spectral Film and Video*. Advisor: Hoi F. Cheu. Committee members: Alain Beaulieu and Brett Buchanan. Externals: Laurence Simmons and Murray McArthur.
- 2010 M.A, Cinema and Media Studies, York University, Toronto.
Thesis: *The Role(s) of the Intellectual in the Films of Godard*. Advisor: Temenuga Trifonova. Committee member: Tess Takahashi. Examiner: Ian Balfour.
- 2007 B.A with Specialized Honours, Film Studies, York University, Toronto.

ADDITIONAL LEARNING & UPSKILLING

- 2021 Micro-Credential Certification, Building Relations with Indigenous Partners, Northern College (Level 3/3).

PROFESSIONAL EXPERIENCE

August 2020-Present

Assistant Professor (tenure-track), Indigenous Studies, Nipissing University:

- ENGL 3036: Indigeneity & Media (Fall 2020) (Distance Learning)
- INDG 4606: Indigenous Mobilization and Resistance (Winter 2024)
- INDG 4106: Independent Study I (Fall 2023)
- INDG 3607: Special Topics in Native Studies: Imagining Indigenous Futures (Winter 2021) (Distance Learning)
- INDG 3606: Special Topics in Indigenous Studies: Imagining Indigenous Futures (Fall 2022)
- INDG 3606: Special Topics in Indigenous Studies: Obomsawin's Cinema (Winter 2025)
- INDG 3516: Storying Crime and Justice (Winter 2024)

- INDG 3416: The News and the First Peoples (Winter 2022, Winter 2023, Fall 2024)
- INDG/SWLF 3406: Colonialism in First Nations' Communities (Fall 2024)
- INDG 2506: Imagining Indigenous Futures (Fall 2024)
- INDG 2206: Indigenous Screen Cultures (Fall 2021, Winter 2023, Fall 2023)
- INDG 2106: Oral and Literary Storywork (Winter 2022, Winter 2023, Winter 2025)
- INDG 2025: Native Creativity & the Arts (FW20) (Distance Learning)
- INDG 2006: Indigenous Places (Fall 2023)
- INDG 1006: Madjitang...In the Beginning—Intro to Indigenous Studies (Fall 2021, Fall 2022)

January 2018-July 2020

Sessional Instructor, English Studies, Nipissing University:

- ACAD 1601: Academic Writing (Fall 2018, Winter 2019) (On-site and Distance Learning)
- ACAD 1501: Academic Writing Preparation (Fall 2018)
- ENGL 3606: Stranger Things of Netflix (Winter 2020) (Distance Learning)
- ENGL 3036: Indigeneity & Media in Canada (Fall 2019)
- ENGL 2617: Representing Conflict (Winter 2018, Winter 2019, Fall 2019)
- ENGL 2616: Visual Storytelling: Animals in Focus (Fall 2018)

RELATED PROFESSIONAL EXPERIENCE

July 2015

Internship, Jacques Derrida Archives at L'Institut Mémoires de l'édition contemporaine in Normandy, France.

January 2014-2016

Teaching Assistant for Dr. Hoi Cheu in the English Department at Laurentian University:

- ENGL 2846: Rhetoric of Film and Image (Winter 2014, Winter 2016)
- ENGL 2827: Documentary Filmmaking (Winter 2015)
- ENGL 2826: Rhetoric of Documentary (Fall 2014)

September 2013-December 2013 + September 2015-December 2015

Research Assistant for Dr. Hoi Cheu at Laurentian University.

September 2010-December 2012

Teaching Assistant in the Faculty of Information and Media Studies at Western University:

- MIT 3100: Information in the Public Sphere (Fall 2012)
- MIT 2200: Mapping Media and Cultural Theory (Fall 2011)
- MIT 1500: Matter of Technology (Winter 2011)
- MIT 1200: Media in Society (Fall 2010, Winter 2012)

January 2010-Present

Freelance Digital Video Editor, Cinematographer, Writer, Director, Producer.

- Sudbury Chamber Singers (2014): www.youtube.com/watch?v=a31T56yc3r8

- Writer for descriptive video production at Blackstone Sight and Sound (Toronto) (2019-2020)
- Writer for descriptive video at Post-Production North Inc. (North Bay) (2020)

January 2010-April 2010

Teaching Assistant for Dr. Tess Takahashi in the Faculty of Film at York University.

- FILM 1400: Film Art (Winter 2010)

September 2008-April 2009

Research Assistant for Dr. Tess Takahashi in the Faculty of Film at York University.

LANGUAGES

English – first language.

French – second language.

Anishinaabemowin – some proficiency in reading and speaking.

AWARDS & HONOURS

2024	Honorarium for March Guest Lecture (\$1,000)—Brock University
2023	Honorarium for October Guest Lecture (\$2,000)—University of Winnipeg
2023	Honorarium for Sharing Our Gifts (\$396)—Temagami First Nation
2022	Gift for Indigenous Film Lecture Series (blanket)—Living Temagami
2020	Start-up Research Grant (\$5,500)—Nipissing University
2015	Doctoral Student Travel Grant (\$630)—Laurentian University
2014	Doctoral Student Travel Grant (\$300)—Laurentian University
2013	Doctoral Student Travel Grant (\$253)—Laurentian University
2013-2016	Graduate Fellowship Award (\$5,750)—Laurentian University
2008	Entrance Scholarship (\$4,000)—York University
2007	Dean's Prize for Excellence, Academic Essay – York University, "“Not Recommended for Ontarians’: <i>Fat Girl</i> and the OFRB.”

EXTERNAL RESEARCH FUNDING

2020	SSHRC Insight Development Grant (\$39,021) Title: 'Truth and Reconciliation' Cinema: New Indigenous Filmmaking in Canada
2009	SSHRC/Joseph-Armand Bombardier Scholarship (\$17,500) Title: The Role(s) of the Intellectual in the Films of Godard

INTERNAL RESEARCH FUNDING

2025	Award in Support of Research, Scholarly, and Creative Activities (ARSCA) (\$6,000) Title: “Playing Indian” in the Era of Truth and Reconciliation: Satirizing Pretendians in Indigenous News Media and Popular Culture

2022 Co-Investigator on SSHRC Institutional Grant (\$7,000)
Principal Investigator: Dr. Katrina Srigley
Title: Polishing the Chain: Teaching and Learning in Relationship

PUBLICATION SUMMARY

Books Authored:	1
Articles in Refereed Journals & Refereed Book chapters:	6
Book Reviews:	7
Interviews:	2
Online publications:	4
News publications:	2
Audio-Visual Productions and Films and Videos:	3
Conference Papers:	23
Invited Papers and Public Lectures:	11
Works in Progress:	4

PUBLICATIONS

Book

Cinema Derrida: The Law of Inspection in the Age of Global Spectral Media. New York, Peter Lang, 2020.

Articles in Refereed Journals & Refereed Book chapters

Stewart, Tyson, and Mary Laronde. "The Silent Enemy (1930) and n'Daki Menan: Reclaiming Mise-en-Scène as Authorial Expression." *TOPIA: Canadian Journal of Cultural Studies*, vol. 47, Fall 2023, pp. 307-322. <https://doi.org/10.3138/topia-2022-0058>.

"Reconciliation TV: The Case of *First Contact*." *Ab-Original: Journal of Indigenous Studies and First Nations and First Peoples' Cultures*, vol. 4, no. 1-2, 2020, pp. 183-188. <https://doi.org/10.5325/aboriginal.4.1-2.0183>.

"Truth and reconciliation cinema: an ethico-political study of residential school imagery in contemporary Indigenous film." *AlterNative: An International Journal of Indigenous Peoples*, vol. 17, no. 2, June 2021, pp. 165-174, doi:10.1177/11771801211012450.

"Images of Global Conflict and the Work of Mourning in the Humanities Classroom." *Interdisciplinary Humanities*, vol. 36, no. 1, Spring 2019, pp. 93-103.

"Before the Law of Spectrality: Derrida on the Prague Imprisonment." *Empedocles: European Journal for the Philosophy of Communication*, vol. 9, no. 1, May 2018, pp. 57-74, doi: 10.1386/ejpc.9.1.57_1.

"The Romance of the Intellectual in Godard: A Love-Hate Relationship." *The Legacies of*

Jean-Luc Godard, edited by Nicole Côté, Douglas Morrey, and Christina Stojanova, Wilfrid Laurier University Press, 2014, pp. 169-82.

Book Reviews

Review of *Resurgence and Reconciliation: Indigenous-Settler Relations and Earth Teachings*, edited by Michael Asch, John Borrows, and James Tully, University of Toronto Press, 2018. *NAIS*, vol. 8, no. 2, Fall 2021, pp. 204-206. *Project MUSE* muse.jhu.edu/article/804051.

Review of *Rewrite Man: The Life and Career of Screenwriter Warren Skaaren*, by Alison Macor. *Historical Journal of Film, Radio, and Television*, vol. 39, no. 4, December 2019, pp. 905-906, doi: 10.1080/01439685.2019.1643141.

“Face, Flesh, Film.” Review of *The Face on Film*, by Noa Steimatsky. *Senses of Cinema*, vol. 87, June 2018, www.sensesofcinema.com/2018/book-reviews/face-flesh-film-face-film-noa-steimatsky/. Accessed 4 July 2021.

“Screening Life/Death.” Review of *Deathwatch: American Film, Technology, and the End of Life*, by C. Scott Combs. *Senses of Cinema*, vol. 78, March 2016, www.sensesofcinema.com/2016/book-reviews/deathwatch/. Accessed 4 July 2021.

Review of *Black Television Travels: African American Media Around the Globe*, by Timothy Havens. *Historical Journal of Film, Radio, and Television*, vol. 34, no. 3, September 2014, pp. 488-490, doi: 10.1080/01439685.2014.942967.

Review of *Those Girls: Single Women in Sixties and Seventies Popular Culture*, by Katherine J. Lehman. *Historical Journal of Film, Radio, and Television*, vol. 33, no. 3, September 2013, pp. 512-515, doi: 10.1080/01439685.2013.806172.

Review of *Retail Nation: Department Stores and the Making of Modern Canada*, by Donica Belisle. *Enterprise and Society*, vol. 13, no. 2, June 2012, pp. 414-416, doi: 10.1093/es/khr064.

Interviews

Stewart, Tyson. “Interview with Tyson Stewart about Indigenous Cinema.” Interview by Antonio Peláez Barceló. *Radiocine*, 21 November 2023, <https://www.radiocine.com/2024/02/05/filmlearn-2-tyson-stewart-indigenous-canadian-cinema/>.

Stewart, Tyson. “Telling Indigenous Stories on the Big Screen: What a ‘New Wave’ of Indigenous filmmaking teaches us about truth and reconciliation.” Interview by Sonya Bell. Social Sciences and Humanities Research Council, 20 June 2023, https://www.sshrc-crsh.gc.ca/society-societe/stories-histoires/story-histoire-eng.aspx?story_id=340.

Online publications

“Top Ten of 2023.” World Poll 2023. *Senses of Cinema*, vol. 108, January 2024, <https://www.sensesofcinema.com/2024/world-poll/world-poll-2023-part-8/#13>. Accessed 6 March 2024.

“Top Eleven of 2022.” World Poll 2022. *Senses of Cinema*, vol. 104, January 2023, <https://www.sensesofcinema.com/2023/world-poll/world-poll-2022-part-8/#8>. Accessed 6 March 2024.

“Top Ten.” World Poll 2019. *Senses of Cinema*, vol. 93, January 2020, <http://www.sensesofcinema.com/2020/world-poll/world-poll-2019-part-7/#13>. Accessed 6 March 2024.

“Top Ten.” World Poll 2018. *Senses of Cinema*, vol. 89, January 2019, <http://www.sensesofcinema.com/2019/world-poll/world-poll-2018-part-7/#13>. Accessed 6 March 2024.

News publications

Stevens, Nancy, and Tyson Stewart. “Letter to the Editor: In defense of a discipline under threat.” *Anishinabek News*, 12 May 2021, <https://anishinabeknews.ca/2021/05/12/letter-to-the-editor-in-defense-of-a-discipline-under-threat/>.

“A human response to Laurentian’s inhuman insolvency process.” *The Sudbury Star*, 3 May 2021, <https://www.thesudburystar.com/opinion/columnists/a-human-response-to-laurentians-inhuman-insolvency-process>.

Audio-Visual Productions and Films and Videos <http://www.imdb.com/name/nm3241154/>

Mary Laronde on The Silent Enemy (dir. Stewart, Canada, 2022, 27 min.) <https://youtu.be/mcqqBD7bv-s>.

Walden (screenplay, dir. and prod. Stewart and Van Vroenhoven, Canada, 2010, 20 min.)

A Marriage (screenplay, dir. and prod. Stewart, Canada, 2008, 21 min.)

Conference papers

“Navajo Rugs, Sweet Meadows, and Wild Indians: Indigenous Survivance in Hollywood Noir.” Society for Cinema and Media Studies Annual Conference. Boston, Massachusetts, 14 March 2024.

“The World is Upside-Down: On Indigenous Noir.” Film and Media Studies Association of Canada Annual Conference. York University, Toronto, 28 May 2023.

“Truth, Reconciliation, and Noir in the Indigenous Cinematic New Wave.” Native American and Indigenous Studies Association’s 14th Annual Gathering, University of Toronto, Tkaronto, 11 May 2023.

“Inheriting ‘Survivance’ From Derrida and Vizenor: An Anishinaabe Perspective.” 7th Derrida Today Conference. Arizona State University Barbara Barrett and Sandra Day O’Connor Washington Center, Washington, DC, 12 June 2022.

“Inheriting Survivance: The Work of Mourning in New Indigenous Film.” Film Studies Association of Canada Annual Conference. 12 May 2022.
<https://drive.google.com/file/d/1zfbtAftlHMOKLJfkYA1Ge-eHztMbdd2O/view>

“Exploring the Legacy of *The Silent Enemy* (1930).” Society for Cinema and Media Studies Annual Conference. 2 April 2022. <https://indd.adobe.com/view/74cd8b3e-cfcf-46a2-9294-26ecd8b2177f>

Korhonen, Cassidy, and Tyson Stewart. “Whose Responsibility Is It?: Indigenous Reactions and Responses to Hollywood Hegemony.” Film Studies Association of Canada Annual Conference. 3 June 2021. <http://www.filmstudies.ca/2021programme>

“Unsettling Transformation TV: *First Contact* and the Self-Promotion of Colonial Identity.” Media Ecology Association annual convention Communication Choices + Challenges. 19 June 2020. <https://www.media-ecology.org/Past-Conventions>

“‘She laughed and then she cried...’: The Work of Mourning in New Indigenous Cinema.” Film Studies Association of Canada Annual Conference. Western University, 3 June 2020 (Conference cancelled due to COVID-19)

“Truth and Reconciliation Media: An Ethico-political Case Study of Residential School Imagery.” Media Ecology Association convention. University of Toronto, Toronto, 29 June 2019.

“Cinécircumcision: Body Parts in the Post.” 6th Derrida Today Conference. Concordia University, Montréal, 25 May 2018.

“Phantasmaphotjournalism.” Precarious Bodies Conference. Laurentian University, Sudbury, 30 September 2016.

“Playing the Ghost: The Blinding Promises of Spectrality.” 5th Derrida Today Conference. Goldsmiths, London, 10 June 2016.

“Spectral Media in Ken McMullen’s *Ghost Dance* (1983) and *Zina* (1985).” Society for Cinema and Media Studies annual conference. Montréal, Québec, 28 March 2015.

“Spectres of Death in Godard and The Crisis of Representation.” Witnessing Suffering: The Role of Film and Media Today (Special Roundtable Discussion). Laurentian University, Sudbury, 3 December 2014.

"Spectres of Death in Godard and The Crisis of Representation." Imagining Crisis. Cinema & Media Studies Inaugural Graduate Conference, York University, 22 November 2014.

"Privatizing Dreams: Perils of Education in Recent American Documentary Film." Total Money Makeover: Culture and the Economization of Everything, Canadian Association for American Studies annual conference. Kitchener-Waterloo, 24 October 2013.

"Myths of the Academic Self: Cool Autonomy in *Derrida* (2002) and *Žižek!* (2005)." Midwest Popular Culture Association annual conference. St. Louis, MO, 11 October 2013.

"Sharing the Love in L.A.: Showtime's *Californication* and *Jouissance*." Film Studies Association of Canada Annual Conference. Wilfrid Laurier University/University of Waterloo, 30 May 2012.

"Roots Redux: On Family Genealogy Programs and the Slave Sublime." Popular Culture Association of Canada. Sheraton on the Falls Hotel, Niagara Falls, Ontario, 12 May 2012.

"The Romance of the Intellectual in Godard: A Love/Hate Relationship." SonImage: The Legacies of Jean-Luc Godard. University of Regina, 17 September 2010.

"Vocation with Vacation: Anti-Intellectualism in American Observational Comedies of the 2000s." Film Studies Association of Canada Annual Conference. Concordia University, Montréal, 4 June 2010.

"Godard's Dissident Intellectual Meets Arcand's Specialized Intellectual: The Gramscian Universal in Québécois Cinema." Film Studies Association of Canada Annual Conference. Carleton University, 29 May 2009.

Invited Papers and Public Lectures

"The Future is Noir: Alienation, Resentment, and Cyclicity in Indigenous Futurism on Film." Presented by Centre for Women's and Gender Studies, President's Advisory Committee for Human Rights, Equity and Decolonization, Social Justice Research Institute, and Indigenous Educational Studies. Brock University, St. Catharines, 27 March 2024.

"The World is Upside Down: Truth, Reconciliation, and Noir." NU360 Speaker Night, Research Month. Nipissing University, 20 March 2024.

"Cinematic Land Acknowledgements: Brief Introductions, Deep Roots in *Falls Around Her* (2018), *Blood Quantum* (2019), and *Kayak to Klemtu* (2017)." ENGL 3646: Reading Green. Nipissing University, 14 November 2023.

“Navajo Rugs, Sweet Meadows, and Wild Indians: Indigenous Survivance in Classic Noir and Contemporary Narratives of Resentment.” Presented by Criminal Justice, Cultural Studies, Indigenous Studies, Theatre and Film, and Women’s and Gender Studies. University of Winnipeg. Winnipeg, 20 October 2023.

“Cinematic Land Acknowledgements: Brief Introductions, Deep Roots.” 51st Annual Trent Temagami Colloquium. Camp Wanapitei, Temagami, 23 September 2023.

“Movie Night: *The Silent Enemy*.” Introduced film and facilitated discussion for Temagami First Nation Library & Archive. Bear Island, Temagami, 28 August 2023.

“The World is Upside-down.” ENGL 3276: Indigenous Literatures of North America. Nipissing University, 16 March 2023.

“Navigating the Legacy of *The Silent Enemy* (1930).” ENGL 2616: Outdoor Adventure on Screen (Topics in Visual Storytelling). Nipissing University, 15 March 2022.

“Re-Storying NDN Dreams.” INTD 2005: Dreams. Nipissing University, 17 January 2022.

“‘Truth and Reconciliation’ Cinema: A Case Study of Residential School Imagery in Contemporary Indigenous Film 2008-2018.” Presented to Le centre international de recherche interdisciplinaire en sciences humaines. Laurentian University, Sudbury, 10 October 2019.

“Digital Equity.” Canadian Commission for UNESCO charrette held at the 20th annual Media Ecology Association Conference. University of Toronto, Toronto, 27 June 2019.

Works in Progress

“Cinematic Land Acknowledgements: Brief Introductions, Deep Roots.” *AlterNative: An International Journal of Indigenous Peoples*. [under review]

“The Future is Noir: Alienation, Resentment, and Cyclicity in Indigenous Futurism on Film.” *Wičazo Ša Review*. [forthcoming]

The Return of the Nish. Cormorant Books. [accepted]

The World is Upside Down: Truth, Reconciliation, and Noir. McGill-Queen’s University Press. [under contract]

PANEL CHAIR

26 September 2023

Chair, “Building Relationships” panel for the Polishing the Chain symposium at Nipissing University (September 25-27).

SERVICE

January 2024-Present
Chair, Indigenous Studies IQAP committee, Nipissing University.

July 2023-Present
Program Representative, Indigenous Studies Program, Nipissing University.

24 March 2023
Judge for Posters (Nursing and Biology) for the 16th annual Undergraduate Research Conference at Nipissing University.

September 2022-April 2024
Member of Nipissing University Faculty Association's (NUFA) Social Committee.

January 2022-June 2022
Arts & Science Senator, Teaching & Learning Committee, Nipissing University.

December 2021-January 2024
Board member, Secretary, and Acting Chair, Near North Mobile Media Lab (n2m2l), North Bay, Ontario.

November 2021-Present
Associate (Non-voting) Graduate Faculty Membership: Master of Arts in History, PhD in Education, Master of Arts in Sociology.

May 2021-Present
Member (invited) of the Indigenization & Decolonization Subcommittee at Nipissing University.

April 2021-February 2024
Member, SSHRC Institutional Grant (SIG) Review Committee. Stepped away for one round of applications due to conflict of interest.

November 2020-Present
Committee member of North Bay Film Festival, Capitol Centre, North Bay, Ontario.

- I moderated a live Q&A with filmmaker Jamie Kastner and artist Rihkee Strapp on November 15, 2020.
- I curated a career retrospective of the films of Jules Koostachin (November 12-13, 2021).
- I introduced a North Bay Film screening of Darlene Naponse's *Stellar* (2022) on November 1, 2023.
- I moderated a live Q&A with filmmaker Rebecca Snow following the screening of *The Boy in the Woods* (2023) on November 19, 2023.

October 2020-June 2023
Co-Chair, Indigenous Studies Program, Nipissing University.

30 September 2016

Member of the steering committee for the “Precarious Bodies” conference in 2016 at Laurentian University with Dr. Margrit Shildrick as keynote speaker.

25 April 2015

Judge on panel for Début 2015 Student Short Film Awards presented by CTV and Laurentian University’s Department of English.

December 2014-2017

Steering committee member (elected) of International Centre for Interdisciplinary Research in the Human Sciences (ICIRHS) at Laurentian University.

September 2014-2016

Co-founder of the Eclectic Lenses and Insights media lecture series at Laurentian University.

PROFESSIONAL MEMBERSHIPS

- Film and Media Studies Association of Canada (FMSAC)
- Indigenous Literary Studies Association (ILSA)
- Native American and Indigenous Studies Association (NAISA)
- Society of Cinema and Media Studies (SCMS)

REFERENCES

Available upon request.

CURRICULUM VITAE
Reade Davis

Program: Anthropology

January 22, 2025

Professional Address

Nipissing University
100 College Drive, Box 5002,
North Bay, ON
P1B8L7
Tel: (705) 474-3450, ext. 4181,
E-mail: readed@nipissingu.ca

Education

2009 PhD, Anthropology, Memorial University of Newfoundland, St. John's, NL
Thesis and comprehensive exams passed with distinction. The thesis was the university's nominee for the Canadian Association of Graduate Studies Dissertation Award in the category of Fine Arts, Humanities, and Social Sciences.

2000 MA, Anthropology, Memorial University of Newfoundland, St. John's, NL
Thesis passed with distinction.

1997 BA (Honours), Sociology, Queen's University, Kingston, ON.
Graduated with first class honours.

1996 BA Mathematics and Statistics, Queen's University, Kingston, ON.

Professional Experience

July 2023-present Associate Professor (with tenure), Department of History,
Anthropology & Ancient Studies, Nipissing University

July 2021- June 2023 Associate Professor (with tenure), Department of Sociology &
Anthropology, Nipissing University

July 2021-present Adjunct Research Professor, Department of Anthropology, Memorial
University of Newfoundland

January 2016-present Adjunct Research Professor, School of Indigenous and Canadian
Studies, Carleton University

July 2018-July 2021, Associate Professor (tenure-track), Department of Sociology &
Anthropology, Nipissing University

September 2016-August 2017: Visiting Associate Professor, Department of Sociology and Anthropology, Carleton University

September 2015-2021: Associate Professor (with tenure), Department of Anthropology, Memorial University of Newfoundland

September 2009-August 2015: Assistant Professor (tenure-track), Department of Anthropology, Memorial University of Newfoundland

July 2007- August 2009: Assistant Professor (limited term appointment), Department of Anthropology, Memorial University of Newfoundland

Awards and Honours

2020 Winner of the Nipissing University Students Union (NUSU) Sunshine Award. Anonymously nominated by 3 different undergraduate students for being a positive influence in the lives of Nipissing University students.

2015 MESAS Invited Scholar, Marine Ecosystem Sustainability in the Arctic and Subarctic Research Group, School of Fisheries and Ocean Sciences, University of Alaska. Gave two invited guest lectures, mentored graduate students, and participated in meetings in Anchorage and Juneau, AK between July 20 and 25, 2015.

2014 Winner of the Dean of Arts Award for Teaching Excellence (Tenured and Tenure-Track Faculty 2012-2013), Memorial University. This is the highest teaching award given out by the Faculty of Humanities and Social Sciences (formerly named the Faculty of Arts) and is awarded to up to one tenured or tenure-track faculty member per year who has shown a demonstrated record of teaching excellence over the six-year period leading up to the award date.

2014 Finalist for President's Award for Outstanding Teaching (Tenured and Tenure-Track Faculty 2013-2014), Memorial University.

2014 Finalist for the Memorial University of Newfoundland Student's Union Excellence in Teaching Award (2014).

2009 Fellow of the School of Graduate Studies, Memorial University of Newfoundland.

2007 SSHRC Postdoctoral Fellowship (\$81,000 over two years) (Declined to take up tenure-track faculty appointment at Memorial).

2004 Ocean Management Research Network Sustainability Node Doctoral Fellowship (Funded by SSHRC and Fisheries and Oceans Canada) (\$10,000 over one year).

2001 SSHRC Doctoral Fellowship (\$70,000 over four years).

2001 SSHRC Doctoral Fellowship Top-up, Coasts Under Stress Research Project (\$8,000 over four years).

2001 SSHRC Doctoral Fellowship Top-up, School of Graduate Studies, Memorial University of Newfoundland (\$9,000 over three years).

2001 Doctoral Fellowship, GEOIDE Network Centres of Excellence Project (NSERC funded), (\$49,5000 over three years) (Declined).

2000 Fellow of the School of Graduate Studies, Memorial University of Newfoundland.

1998 ISER Master's Fellowship, Institute of Social and Economic Research (\$10,000 over one year).

1997 Master's Fellowship, School of Graduate Studies, Memorial University of Newfoundland (\$17,400 over two years).

External Research Funding

In progress: Examining the History and Politics of Species at Risk Preservation in the Frontenac Arch. Grant application in development for submission to the SSHRC Insight Grant Program in September, 2025.

2021-2023. Nipissing University Canadian Foundation for Innovation/John R. Evans Leaders Fund & ORF infrastructure grant for the construction of the Center for the Study of State Violence (War, Atrocity, and Genocide) or CWAG, and equipment. \$627,000 over two years. While co-investigators were limited to members of the History department at Nipissing, I am listed on the grant as a Research Associate for the CWAG.

2020-present. Les Phoques Comme Révélateur de Mouvements à L'ère des Changements Climatiques : un Décloisonnement Scientifique, Politique et Sociétal en Action dans l'Est du Canada (Seals as an indicator of movement in the era of climate change: Scientific, political and societal decompartmentalization in action in Eastern Canada). SSHRC Partnership Grant. Nathalie Lewis (Département Sociétés, Territoires et Développement, University of Quebec, Rimouski) is the Principal Investigator. I am a Collaborator. The project was awarded \$199,990 over three years.

2020-2022 Changing Salmon Coasts: Connecting Sites of Global Commodity Production across Rural Communities in Chile, Canada, and the United States. 2020 International Research Seed Grant Competition. Karen Hebert (Geography, Carleton) is the Principal Investigator and I was a Co-investigator. The project was awarded \$10,000 over 2 years.

2016-present Safe and Sustainable Development of the Ocean Frontier. Sustainable Aquaculture, Fisheries, Ecosystem Services and Communities (SAFE.COM). Ocean Frontier Institute. Canada First Research Excellence Fund (co-funded by SSHRC,

NSERC, and CIHR). I am a Collaborator. The project was awarded \$93,732,000 over 7 years.

2018 Caring for Atiku/Caribou in Nitassinan/Labrador. SSHRC Partnership Grant Application. Mario Blaser (Archaeology, Memorial) is the Principal Investigator. I was a Co-applicant. Application submitted for review January, 2018. The project was not funded.

2016-2018 Navigating the Foggy Seas of Sustainability Certification: Are there Benefits for Fish Harvesters? SSHRC Insight Development Grant. Paul Foley (Environmental Policy, Sir Wilfred Grenfell College) is the Principal Investigator. I was a Core Co-Investigator along with two others. The project was awarded \$48,574 over two years. Subsequently extended due to parental leaves by the PI.

2015 The Power of Private Governance in Canadian Fisheries. Paul Foley (Principal Investigator, Environmental Policy, Sir Wilfred Grenfell College, MUN). I am a Core Co-investigator along with two others. The application was submitted as part of the SSHRC Insight Development Grant Competition in February 2015. The project was recommended for funding by the adjudication committee (4A status), but was not funded due to budgetary constraints.

2012-2020 SSHRC Partnership Grant. Project Title: Too Big to Ignore: Global Partnership for Small-Scale Fisheries Research. Ratana Chuenpagdee (Principal Investigator, Geography, MUN). I was a Core Co-investigator, serving as Regional Research Coordinator for North America and sitting on the 17 person project steering committee. I also sat on the four person leadership group based at Memorial and I served on the four person writing team that wrote the successful grant proposal along with Ratana Chuenpagdee (Geography, MUN), Derek Johnson (Anthropology, University of Manitoba), and Alida Bundy (Bedford Institute, Nova Scotia). The project was submitted in 2011 as part of the SSHRC Partnership Grant Competition. In 2012, it was awarded \$2,498,895 in funding over 7 years.

2012 SSHRC Insight Development Grant. Project Title: The Global Whitefish Project. Reade Davis (Principal Investigator), Kurt Korneski (Co-Applicant, History, MUN), Dean Bavington (Co-Applicant, Geography, MUN). \$72,000 over two years. The project was recommended for funding by the adjudication committee (4A status), but was not funded due to budgetary constraints.

2012 SSHRC Insight Grant. Project Title: The Fish Scale Project. Kurt Korneski (Principal Investigator, History, MUN). I was a co-applicant along with Dean Bavington (Geography, MUN), and Sean Cadigan (History, MUN). \$350,000 over five years. The application was unsuccessful.

2011 SSHRC Partnership Grant Letter of Intent. Project Title: Too Big to Ignore: Global Partnership for Small-Scale Fisheries Research. I was a co-applicant and served on the writing team along with Ratana Chuenpagdee (Geography, MUN), who served as the PI. The project was awarded \$19,510 in funding to develop a larger application.

2011 SSHRC Partnership Grant Letter of Intent. Project Title: On the Move: Employment-Related Geographical Mobility in the Canadian Context. The project is led by Barbara Neis and I was one of the co-applicants. The letter of intent was submitted on January 31, 2011 and was allocated \$20,000. I resigned from the project in August, 2011 in order to concentrate my full attention on developing the full “Too Big to Ignore” proposal which was entered in the same competition.

2010 SSHRC Major Collaborative Research Initiatives (MCRI). Project title: On the Move: Employment-related Mobility in the Canadian Context. The project was led by Barbara Neis and I was one of the co-applicants. The Letter of Intent was shortlisted and the full proposal was submitted for adjudication in September, 2010. The application made it onto the shortlist of ten projects, but was not funded.

2009 Industrial Research and Innovation Fund (IRIF), Government of Newfoundland and Labrador Application. Project title: Ecosystem Complexity and Ocean Development in Newfoundland. I was the Principal Investigator. The application was submitted for review in September 2009 and was shortlisted, but not funded.

2009 SSHRC Research Development Initiative – Special Call on Canadian Environmental Issues. Project title: Reconceptualizing Ecosystem Complexity. The Principal Investigator was Ratana Cheunpagdee (Geography, Memorial). I was one of three co-investigators, along with Rodolph Devillers (Geography, Memorial) and Kurt Korneski (History, Memorial). The application was successful and was allocated \$72,000 over three years.

2001 Research Grant, Coasts Under Stress Research Project (Funded by SSHRC and NSERC) (\$20,000 over four years).

1998 Research Grant, Institute of Social and Economic Research (\$2000 over one year).
Research Grant (\$2,000 over one year).

Internal Research Funding

2020 Exploring the History and Politics of Biodiversity Conservation in the Frontenac Arch Biosphere Reserve. SSHRC Institutional Grant, Nipissing University. The project was awarded \$4933.

2020 Narratives of Covid-19 Survival in Northeastern Ontario. Nipissing University special funding call: Covid-19 Impacts in North Bay and Surrounding Area. The project was awarded \$4989.45.

2019 Nipissing University Start-Up Research Grant, Awarded \$5,000.

2016 The Changing Politics of Cultural and Ecological Heritage Preservation in the Rideau Canal UNESCO World Heritage Site. Sabbatical Grant: I am the Principal Investigator. The project was awarded \$5,000 over one year.

2015 Climate Change and the Future of Fisheries in Eastern Newfoundland. I was the Principal Investigator and the sole applicant. The project was awarded \$9969.48 over 2 years from the Memorial Seed, Bridge and Multidisciplinary Fund.

2009 Memorial University Start Up Research Grant (\$10,000)

Publication Summary

	Count
Special Issues Edited	2
Articles in Refereed Journals	12
Refereed Book Chapters	2
Conference, Workshop, Panel & Roundtable Organization	19
Conference Papers	42
Keynotes	5
Invited Papers & Public Lectures	10
Panel Chair, Moderator, Commentator	18
Electronic Documents and Multi-media Productions	2

Edited Special Issues and Collections

Pinkerton, E. and R. Davis, eds.
2015 Neoliberalism and North American Small-Scale Fisheries. *Marine Policy*. 61 (Fall 2015) 13 articles (Peer reviewed).

Davis, R. and L. Zanotti, eds.
2014 Hybrid Landscapes: Science, Conservation, and the Production of Nature. Special issue of *Anthropological Quarterly* 87(3). 7 articles (Peer reviewed).

Articles in Refereed Journals

Davis, R.
2020 Aires Marines Protégées et Politique Précaire de Conservation à Terre-Neuve (English: Marine Protected Areas and the Precarious Politics of Conservation in Newfoundland). *Revue Anthropologie et Sociétés*. 43(2): 123-144. (Peer reviewed).

Rigby, B., R. Davis, D. Bavington, and C. Baird.
2017 Industrial Aquaculture and the Politics of Resignation. *Marine Policy*. 80: 19-27 (Peer reviewed).

Lyons, C., B. Blount, C. Carothers, M. Marchioni and R. Davis, and P. Loring
2016 Considering Communities in Fisheries Management. *Marine Policy*. 74: 288-291 (Peer reviewed).

- Pinkerton, E. and R. Davis
2015 Neoliberalism and the Politics of Enclosure in North American Small-Scale Fisheries. *Marine Policy* 61 (Fall 2015), 303-312. (Peer reviewed).
- Davis, R.
2015 'All in' Snow Crab, Capitalization, and the Future of Small-Scale Fisheries in Newfoundland. *Marine Policy* 61 (Fall 2015) 323-330 (Peer reviewed).
- Kristensen, T. and R. Davis.
2015 The Legacies of Indigenous Histories in Archaeological Thought. *Journal of Anthropological Archaeology* 22(2):512-542 (Peer reviewed).
- Davis, R.
2014 A Cod Forsaken Place: Fishing in an Altered State in Newfoundland. *Anthropological Quarterly* 87(3): 795-726 (Peer reviewed).
- Davis, R. and L. Zanotti.
2014 Hybrid Landscapes: Science, Conservation, and the Production of Nature. *Anthropological Quarterly* 87(3): 601-611 (Peer reviewed).
- Davis, R. and K. Korneski.
2012 In a Pinch: Snow Crab and the Politics of Crisis in Newfoundland. *Labour/Le Travail* 69: 119-146 (Peer reviewed).
- Davis, R.
2006 All or Nothing: Video Lottery Terminal Gambling and Economic Restructuring in Newfoundland. *Identities: Global Studies in Culture and Power* 13(4): 503-531 (Peer reviewed).
- Davis, R., J. Whalen, and B. Neis.
2006 From Orders to Borders: Toward a Sustainable Co-managed Lobster Fishery in Bonavista Bay, Newfoundland. *Human Ecology* 34(6): 851-867 (Peer reviewed).
- Davis, R.
2003 Development Eco-Logics: Power and Change in the Political Ecology of Arturo Escobar. *Studies in Political Economy* 70: 153-172 (Peer reviewed).

Refereed Book Chapters

Baker, K., R. Davis, T. Pitcher, S. Heymans, R. Sumaila, C. Ainsworth, R. Haedrich, K. Vodden, L. Hamilton, and J. Wroblewski.

2007 Chapter 14: New Options for Governance I: Marine and Coastal Waters. In: R. Ommer (ed.) *Coasts Under Stress: Restructuring and Social Ecological Health*. Montreal & Kingston: McGill-Queen's University Press. Pp. 379-404 (Peer reviewed).

Vodden, K., K. Metuzals, G. Murray, B. Neis, R. Haedrich, M. Wernerheim, A. Murrin, R. Davis, P. Copes, D. Bavington, J. Lutz.

2007 Chapter 3: Not Managing for Scarcity: Social-Ecological Issues in Contemporary Fisheries Management and Capture Practices. In R. Ommer (ed.) *Coasts Under Stress: Restructuring and Social-Ecological Health*. Montreal & Kingston: McGill-Queen's University Press. Pp. 68-93 (Peer reviewed).

Works in Progress

Davis, R.

In Progress Book Manuscript: Exploring the History and Politics of Biodiversity Conservation in the Frontenac Arch. While still in the early stages, I've given considerable thought to the structure of the manuscript and hope to make significant progress on my sabbatical in 2024-2025.

Davis, R. The Multispecies Politics of Refugia: Negotiating Extinction and Privilege in the Frontenac Arch. Paper in preparation for submission to the journal *Environment and Society* in 2025.

Hebert, K., R. Davis, B. Bustos, D. DiNovelli-Lang, and D. Bavington

In Progress Making and Breaking Coastal Communities in Aquaculture's "New" Blue Revolution. Paper in development for the *Journal of Agrarian Change*.

Davis, R.

In Progress Mixing Oil and Water: Offshore Oil, Participatory Planning and the Politics of Incommensurability in Newfoundland. Paper in development for *The Extractive Industries and Society*.

Conference, Workshop, Panel & Roundtable Organization

2025 Political Animals: Democratizing the Non-Human. Panel organized for the 2025 Annual Meetings of the Canadian Anthropology Society, May 7-10, 2025, Montreal, Que.

2024 Organizer. "Anthropologies of the More than Human." Student research panel organized for the 2024 Undergraduate Research Conference, Nipissing University. March 23, 2024.

- 2024 Co-organizer with James Murton (History). "From the Field to the Table: Food & Agriculture." Student research panel organized for the 2024 Undergraduate Research Conference, Nipissing University. March 23, 2024. Dr. Murton conceived of the idea for the panel and student research from my Anth 4106 contributed two of the three papers.
- 2023 Co-organizer with Samantha Breslin (University of Copenhagen) and moderator: "Anthropologies of Anticipation: Timescapes in Transition and the Politics of Futurity." Panel held at the jointly held Annual Meetings of the American Anthropological Association and the Canadian Anthropology Society, Toronto, ON, November 15-19, 2023.
- 2022 Co-organizer with Karen Hebert (Carleton University) and Danielle DiNovelli-Lang (Carleton University). "Worlds on Edge: Emergent Relations on the Resource Frontier." Panel held at the Annual Meetings of the American Anthropological Association, Seattle, Washington, November 9-13, 2022.
- 2019 Organizer (with Danielle DiNovelli-Lang, Carleton University). Assemblage and Accumulation: Materialist Renderings of Capitalist Environments. Roundtable at the jointly held Annual Meetings of the American Anthropological Association and the Canadian Anthropology Society, Vancouver, BC, November 20-24, 2019.
- 2019 Organizer (with Clinton Westman, University of Saskatchewan). Mobilizing Communities and Managing Publics in Northern Extractivist Frontiers. Panel presented at the Annual Meetings of the Society for Applied Anthropology, Portland, Oregon, March 19-23, 2019.
- 2017 Co-organizer (with Danielle DiNovelli-Lang, Carleton University and Karen Hebert, Carleton University). Animating Nature, Animating Capital: Environmental Anthropology Across New and Old Materialisms. Roundtable presented at the Annual Meetings of the Canadian Anthropology Society, Ottawa, ON, May 2-7, 2017.
- 2017 Co-organizer (with Karen Hebert, Carleton University). Thinking Through Theory and Practice in Environmental Anthropology. Roundtable presented at the Annual Meetings of the Society for Applied Anthropology, Santa Fe, NM, March 28-April 1, 2017.
- 2016 Co-organizer (with Michael Connors Jackman, Memorial University). The View from Here: Positioning Solidarity in Canadian Anthropology. Panel presented at the Annual Meetings of the Canadian Anthropology Society, Halifax, NS. May 13-16, 2016.

- 2015 Co-organizer (with Karen Hebert, Yale University). Staking Claims in Environmental Hazard Zones: Re-examining Public Participation in North American Landscapes of Extraction. Panel presented at the Annual Meetings of the American Anthropological Association, November 18-22, 2015, Denver, CO.
- 2015 Co-organizer (with Sabrina Doyon, Laval University). Setting Sail? Coastal Areas Between Marginalization and Socio-Environmental Alternatives. Panel presented at the Annual Meetings of the Canadian Anthropology Society, May 13-16, Quebec, QC.
- 2015 Co-organizer (with Danine Farqharsson, MUN, Sean Cadigan, MUN, Meghan Burchell, MUN, and Janet Harron, MUN). Arts on Oceans Research Symposium, April 7, 2015, St. John's, NL.
- 2014 Organizer: Shifting Currents: Critical Issues in North American Small-Scale Fisheries. 8 papers presented at the Too Big to Ignore: Global Partnership for Small-Scale Fisheries, 2nd Global Symposium, September 21-25, 2014, Merida, Mexico.
- 2014 Organizing Committee: Too Big To Ignore: Global Partnership for Small-Scale Fisheries, 2nd Global Symposium, September 21-25, 2014, Merida, Mexico.
- 2013 Organizer. Coastal Futures: Negotiating Neoliberalism in North American Small-Scale Fisheries. The panel, which is sponsored by the Anthropology and Environment Section of the American Anthropological Association, was presented at the American Anthropological Association Meetings, November 20-24, 2013, Chicago, IL.
- 2013 Co-organizer. The Creation of Sameness: Quantification, Commensuration, Abstraction Workshop., July 2-7, 2013, Chaffey's Locks, ON
- 2013 Conference Organizer (in collaboration with Dr. Evelyn Pinkerton, Simon Fraser University and Dr. Ellen Hines, San Francisco State University). Fishing Futures: Articulating Alternatives in North American Small-Scale Fisheries. June 12-15, 2013, University of British Columbia, Vancouver, BC.

- 2012 Co-organizer (with Dr. Jaime Yard, University of Victoria, and Charles Menzies, University of British Columbia) The Organization of Work and Politics in Marine Fisheries. This double panel (10 papers and four discussants) was sponsored by the Society for the Anthropology of Work of the American Anthropological Association and was presented at the 2012 American Anthropological Association Meetings, November 14-18, 2012, San Francisco, CA.
- 2012 Co-Chair: Too Big To Ignore North American Group Conference. September 3, 2012, St. John's, NL,
- 2012 Co-Organizer "Violent Numbers" Workshop, June 25-30, 2012, Chaffey's Locks, ON.
- 2010 Co-organizer (in collaboration with Laura Zanotti, Purdue University) Hybrid Landscapes: Anthropological Engagements with Environmental History, Political Ecology, and Science and Technology Studies. The panel, which was sponsored by the Anthropology and Environment Section of the American Anthropological Association was presented at the 2010 American Anthropological Association Meetings, November 17-21, 2010, New Orleans, LA.

Conference Papers

- 2025 If a Forest Falls in the Trees: Necropolitics in the Forest Canopy. Paper to be Presented at the Annual Meetings of the Canadian Anthropology Society, May 7-10, 2025, Montreal Que.
- 2023 The Multispecies Politics of Refugia: Negotiating Extinction and Privilege in the Frontenac Arch. Paper presented at the jointly held Annual Meetings of the American Anthropological Association and the Canadian Anthropology Society, Toronto, ON, November 15-19, 2023.
- 2022 Making and Breaking Coastal Communities in Aquaculture's "New" Blue Revolution. Paper to be presented at the Annual Meetings of the American Anthropological Association, Seattle, Washington, November 9-13, 2022.
- 2019 Roundtable Presenter. Assemblage and Accumulation: Materialist Renderings of Capitalist Environments. Roundtable at the jointly held Annual Meetings of the American Anthropological Association and the Canadian Anthropology Society, November 20-24, 2019, Vancouver, BC.
- 2019 Discussant. Mobilizing Communities and Managing Publics in Northern Extractivist Frontiers. Panel presented at the Annual Meetings of the Society for Applied Anthropology, March 19-23, 2019, Portland, Oregon.

- 2018 Unsettling the Present: Anthropology, History, and the Dynamics of Socio-Ecological Change in Newfoundland Fisheries. Paper presented at the Annual Meetings of the Canadian Anthropology Society, May 16-20, 2017, Santiago de Cuba, Cuba.
- 2017 The Descent of Man: Toward an Anthropology of Human Failings. Paper presented at the conference: Ethics for the 21st Century: Body, Mind and Spirit, Nov. 29-Dec 1, 2017, St. John's, NL.
- 2017 Toward A Political Economy of Ocean Science, Technology & Society. With Dean Bavington (Geography, MUN). Paper presented at the conference: Canada's Responsibility to Our Shining Seas: Ethics, Community, Culture, 1867-2067, May 10-12, 2017, Halifax, NS.
- 2017 Discussant. Animating Nature, Animating Capital: Environmental Anthropology Across New and Old Materialisms. Roundtable presented at the Annual Meetings of the Canadian Anthropology Society, May 2-7, 2017, Ottawa, ON.
- 2017 Discussant. Thinking Through Theory and Practice in Environmental Anthropology. Roundtable presented at the Annual Meetings of the Society for Applied Anthropology, March 28-April 1, 2017, Santa Fe, NM.
- 2016 The View from Here: Positioning Solidarity in Canadian Anthropology. Paper presented at the Annual Meeting of the Canadian Anthropology Society, May 13-16, 2016, Halifax, NS.
- 2016 Anthropology and the Politics of Resignation: Lessons from Newfoundland and Labrador. Paper presented as part of the organized panel "At the Intersection of Development: The Role and Relationship of Anthropologists in Natural Resource Development" at the meetings of the Society for Applied Anthropology, March 29-April 2, Vancouver, BC.
- 2016 Newfoundland Fish as a Source of Local Food: The Idea that Dare Not Speak Its Name. Paper presented as part of the organized panel "Regulatory Processes and Cultural Knowledge: Blurring the Lines of Fisheries Classification" at the meetings of the Society for Applied Anthropology, March 29-April 2, 2016, Vancouver, BC.
- 2016 In the Soup: Industry Partnerships and the Future of Critical Coastal Research. Co-presented with Dean Bavington (Geography, MUN). Paper presented at "Oceans, Arctic, and Society: Moving the Conversation Forward," 2016 Humanities and Social Sciences COASTS Symposium. St. John's, NL.

- 2016 Anthropologies of Integration/Anthropologies of Disintegration. Paper presented at “The Future, the Arts, and Ecology” conference. March 3-5, 2016, St. John’s, NL.
- 2015 Compromising Situations: Oil, Water, and the Politics of Incommensurability in Newfoundland. Paper presented as part of the organized panel “Staking Claims in Environmental Hazard Zones: Re-examining Public Participation in North American Landscapes of Extraction” at the 2015 meetings of the American Anthropological Association, November 18-22, 2015, Denver, CO.
- 2015 Everything that Isn’t Tied Down: On the Nature of Commodities. The Future of Nature Conference, September 10-12, 2015, Corner Brook, NL.
- 2015 (with Dr. Evelyn Pinkerton) Neoliberalism and the Politics of Enclosure: Consequences for Small-Scale Fisheries. Paper presented at the “Mare Academic Conference: People and the Sea VIII, June 24-28, 2015, Amsterdam, NL.
- 2015 Rethinking Ecological and Economic Crisis in the Newfoundland Fishing Industry. Paper presented at the Canadian Anthropology Society Meetings, May 13-16, 2015, Quebec, QC.
- 2015 Arts on Science on Oceans: Representations and Interventions in Newfoundland and Labrador’s Oceans Industries. Paper presented at the Arts on Oceans Research Symposium, April 7, 2015, St. John’s, NL.
- 2015 The Last Generation: Debt and Familial Tensions in Newfoundland Fishing Communities. Presented as part of the organized panel “People, Places, Power, and Prosperity: Approaches to Including Community Considerations in Fisheries Management.” C. Lyons and C. Carothers, organizers. Annual Meeting of the Society for Applied Anthropology, March 24-28, 2015, Pittsburgh, PA.
- 2014 Mixing Oil and Water: Integrated Planning and Incommensurability in Placentia Bay, Newfoundland. Paper presented as part of the organized panel “Shifting Currents: Critical Issues North American Small-Scale Fisheries” at the at the Too Big To Ignore: Global Partnership for Small-Scale Fisheries, 2nd Global Symposium, September 21-25, 2014, Merida, Mexico.
- 2014 Cod’s Will? Rethinking Recovery in the Newfoundland Fishing Industry. Paper presented as part of the organized panel “Fishing futures: Getting from Here to Where?” at the Annual Meeting of the Society for Applied Anthropology, March 18-22, 2014, Albuquerque, NM.

- 2013 “Fish Killers” and the New Politics of Predation in Newfoundland. Paper presented as part of the organized panel: “Coastal Futures: Negotiating Neoliberalism in North American Small-Scale Fisheries,” at the 2013 American Anthropological Association Meetings, November 24-28, 2013, Chicago, Ill.
- 2013 Cod Recovery and the Changing Politics of Crisis in Newfoundland and Labrador. Paper presented as part of the organized panel: “Post-Cod Fisheries in Newfoundland and Labrador: 20 Years On from Collapse” at the 2013 Canadian Association of Geographers Conference, NL, August 11-15, 2013, St. John’s, NL.
- 2012 The Emergence of the Global Whitefish: Commodity Substitution and the Politics of Fish Processing in Newfoundland. Paper presented as part of the organized double panel: “The Organization of Work and Politics in Marine Fisheries” at the 2012 American Anthropological Association Meetings, November 14-18, 2012, San Francisco, CA.
- 2012 A Fish by Any Other Name: Examining the Role of Commodity Substitution in Newfoundland’s Whitefish Processing Crisis. Paper presented at the International Symposium: Rebuilding Collapsed Fisheries and Coastal Communities, October 1-4, 2012, Norris Point, NL.
- 2011 The Political Ecology of an Altered State: Ecosystem Complexity, Neoliberalism, and the Social Construction of Ocean Space in Newfoundland, Canada. Paper presented as part of the organized panel: “The Conceptual Work of Ecology” at the 2011 American Anthropological Association Meetings, November 16-20, 2011, Montreal, QC.
- 2011 Reconceptualizing Ecosystem Complexity: A New Emphasis. Co-authors: R. Chuenpagdee, K. Korneski. Paper presented at the MARE: People and the Sea VI Conference, July 6, 2011, Amsterdam, Netherlands.
- 2011 A Cod Forsaken Place: Fishing After the Fall in Newfoundland. Paper presented at the international conference: “Nature, Inc.: Questioning the Market Panacea in Environmental Policy and Conservation,” June 30-July 2, 2011, The Hague, Netherlands.
- 2010 Immutable Mobiles and Mutable Subjects: Ocean Mapping and the Production of Silences. Paper presented as part of the “Hybrid Landscapes: Anthropological Engagements with Environmental History, Political Ecology, and Science and Technology Studies” session at the 2010 American Anthropological Association Meetings, November 17-21, 2010, New Orleans, LA.

- 2010 A Mari usque ad Mare: Ocean Governance as Nation-Building in Canada. Paper presented as part of the organized panel “Theorising the Sea” at the Royal Geographical Society (RGS) Annual International Conference, September 1-3, 2010, London, UK.
- 2010 Eco-casino: Unpredictability and Affluence in the New North Atlantic. Paper presented at the Canadian Anthropology Society (CASCAS) Conference, June 1-3, 2010, Montreal, QC.
- 2010 The Invisible Handler: Ecosystem Complexity and the Neoliberal State. Paper presented as part of the “Environmental Histories of the Neoliberal Present: Managerial, Recreational & Political Ecologies” session at the “A Brief Environmental History of Neoliberalism” Conference, May 7-10, 2010, Lund, Sweden.
- 2009 Lost at Sea: Ecosystem Management and the Politics of Uncertainty. Paper presented as part of the “Political Ecology of Landscapes” session at the annual meetings of the American Anthropological Association, December 2-6, 2009, Philadelphia, PA.
- 2005 An Ocean of Opportunity: High Modernism Revisited on Canada’s Coastal Margin. Paper presented at the annual meetings of the American Anthropological Association, November 30 – December 4, 2005, Washington, DC.
- 2005 Going Coastal: Conflicting Perspectives on Integrated Ocean Management. Paper presented at the 3rd Annual National Conference of the Ocean Management Research Network, Ottawa, ON, September 29 - October 1, 2005, Ottawa, ON.
- 2004 Institutional Reform, Collaborative Governance and the Search for Sustainability in the Eastport Peninsula Lobster Fishery. Paper presented at the Coastal Zone Canada 2004 Conference. St. John’s, NL.
- 2004 Catching the Wave: Citizens, Stakeholders, and Sustainable Development in Canadian Oceans Policy. Paper presented at the meetings of the Canadian Anthropology Society, May 6-9, 2004, London, ON.
- 2002 The Establishment and Maintenance of Lobster Conservation Programs on the Eastport Peninsula. Paper presented at Canada’s Oceans: Research, Management and the Human Dimension. 1st Annual National Conference of the Ocean Management Research Network, October 25-27, 2002, Ottawa, ON.

- 2001 All or Nothing: VLT Gambling as Resistance to Economic Restructuring in Rural Newfoundland. Paper presented at the meetings of the American Anthropological Association, November 28 – December 2, 2001, Washington, DC.
- 2001 They're Great People When You're in With Them: Consumption and Communitas Among Heavy VLT Gamblers in Newfoundland. Paper presented at the meetings of the Canadian Anthropology Society, May 2-6, 2001, Montreal, QC.
- 1999 Gambling on the Future: Video Lottery Terminals and Social Change in Rural Newfoundland. Paper presented at the meetings of the Canadian Anthropology Society, May 12-16, 1999, Quebec, QC.

Keynotes

- 2018 Keynote lecture at "For a New Earth: Embracing Ecological Conversation," FANE Annual Meeting, St. John's, NL, February 8, 2018.
- 2017 Keynote lecture. #Enclosure. Given as part of the Hashtag Lecture Series, Carleton University, Ottawa, ON, March 21, 2017.
- 2015 Stock Recovery and the Changing Politics of Crisis in Newfoundland. MESAS Invited Scholar Speaker Series, University of Alaska. Anchorage, AK, July 22, 2015.
- 2015 Climate Change, Politics and the Future of Fishing in Newfoundland. MESAS Invited Scholar Speaker Series, University of Alaska. Juneau, AK, July 20, 2015
- 2013 Neoliberalism and the Future of Small-Scale Fisheries in Canada. Keynote lecture co-authored with Evelyn Pinkerton (Simon Fraser University) presented as part of the workshop: Fishing Futures: Imagining Alternatives in North American Small-Scale Fisheries, June 12-15, 2013, Vancouver, BC.

Invited Papers and Public Lectures

- 2025 Invited Guest Lecture, Department of Archaeology and Archaeology, University of Saskatchewan. Date TBD.
- 2024 Guest lecture: "Environmental Justice After Nature" in SWLF 3916 Selected Topics in Social Welfare and Development/ADMN 3336 Special Projects (Norway Travel Course). Theme: "Environmental Justice and Access to Nature."

- 2023 Guest lecture: “Interdisciplinary Approaches to the Anthropocene” in INTD 1007 Big Ideas: Introduction to the Disciplines.
- 2021 Guest lecture: “(Re)Thinking the Anthropocene Across the Great Divide.” Delivered to Graduate Students in the Master’s program in Environmental Studies/Environmental Studies registered in the core seminar ENST 5116: Perspectives on the Environment. November 1, 2021.
- 2020 Guest lecture: “Raised and Razed from the Ashes? Playing with Fire at the Beginnings and Ends of Worlds. Nipissing University Interdisciplinary Studies, March 17, 2020. Cancelled two days before due to the Covid-19 closures. North Bay, ON.
- 2018 Guest Lecture: Anthropologies of Utopia to the students registered in the MPhil in Humanities Program, Memorial University of Newfoundland, March 14, 2018, St. John’s, NL.
- 2018 Guest Lecture: Anthropologies of Justice given to the students registered in the MPhil in Humanities Program, Memorial University of Newfoundland, March 15, 2018, St. John’s, NL.
- 2018 Guest Lecture: Geography 3630: Cultural Landscapes, Memorial University of Newfoundland, Feb 2, 2018, St. John’s, NL.
- 2018 Guest Lecture: Russian 3440: The Russian Ecological Imagination, Memorial University of Newfoundland, Feb 7, 2018, St. John’s, NL.
- 2018 Placing Oblivion: Re-Cognizing the Anthropology of Forgetting. Nipissing University, January 25, 2018, North Bay, ON.
- 2017 Geographies of Enclosure: The Changing Politics of North American Fisheries. Invited Lecture: Sustainable Environments class, Department of Geography and Environmental Studies, Carleton University, January 25, 2017, Ottawa, ON.
- 2007 The Cultural Politics of Participatory Ocean Management. Paper presented to the Department of Anthropology and Archaeology, Memorial University of Newfoundland, January 24, 2007, St. John’s, NL.
- 2001 Narratives of Health and Illness Among Heavy VLT Gamblers in Post-Moratorium Newfoundland. Public lecture sponsored by the Coasts Under Stress Research Project and the Department of Anthropology at Memorial University, St. John’s, NL.

Panel Chair, Moderator, Commentator

- 2024 Co-chair and moderator for the Panel “Anthropologies of Anticipation: Timescapes in Transition and the Politics of Futurity.” Panel presented at the jointly held Annual Meetings of the American Anthropological Association and the Canadian Anthropology Society, Toronto, ON, November 15-19, 2023.
- 2024 Moderator for the Panel “Anthropologies of the More Than Human,” Nipissing University Undergraduate Research Conference, March 23, 2024.
- 2023 Moderator for the Panel “The Nature of Capitalism: Empire, Inequality, and Exploitation.” Nipissing University Undergraduate Research Conference, March 24-25, 2023.
- 2022 Moderator for the MES/MESc Environmental Studies Seminar Series Presentation by Sue Jackson (Griffith University, Australia), titled “Enacting multiple river realities in the performance of an environmental flow in Australia's Murray-Darling Basin,” February 16, 2022.
- 2019 Co-Chair/Moderator. Mobilizing Communities and Managing Publics in Northern Extractivist Frontiers. Panel presented at the Annual Meetings of the Society for Applied Anthropology, March 19-23, 2019, Portland, Oregon.
- 2017 Co-Chair/Moderator. Thinking Through Theory and Practice in Environmental Anthropology. Roundtable presented at the Annual Meetings of the Society for Applied Anthropology, March 28-April 1, 2017, Santa Fe, NM.
- 2016 Participant. National Symbols and Landscapes Session. Canadian Studies Network Annual Conference, October 28-29, 2016, Ottawa, ON.
- 2015 Moderator. Citizens Dialogue About CETA - What does CETA mean for Newfoundland and Labrador? What does it mean for Memorial University? What does it mean for you? April 15, 2015, St. John's, NL.
- 2015 Co-chair/Commentator. Arts on Oceans Research Symposium, April 7, 2015, St. John's, NL.
- 2015 Chair. Staking Claims in Environmental Hazard Zones: Re-examining Public Participation in North American Landscapes of Extraction. Panel presented at the Annual Meetings of the American Anthropological Association, November 18-22, 2015, Denver, CO.

- 2014 Chair. Shifting Currents: Critical Issues in North American Small-Scale Fisheries. 8 papers presented at the Too Big to Ignore: Global Partnership for Small-Scale Fisheries, 2nd Global Symposium, September 21-25, 2014, Merida, Mexico.
- 2013 Chair. Coastal Futures: Negotiating Neoliberalism in North American Small-Scale Fisheries. The panel, which is sponsored by the Anthropology and Environment Section of the American Anthropological Association, was presented at the American Anthropological Association Meetings, November 20-24, 2013, Chicago, IL.
- 2013 Co-chair/Commentator (moderated the panel and gave opening and closing remarks). Fishing Futures: Articulating Alternatives in North American Small-Scale Fisheries. June 12-15, 2013, University of British Columbia, Vancouver, BC. 2013.
- 2012 Co-chair. The Organization of Work and Politics in Marine Fisheries. This double panel (10 papers and four discussants) was sponsored by the Society for the Anthropology of Work of the American Anthropological Association and was presented at the 2012 American Anthropological Association Meetings, November 14-18, 2012, San Francisco, CA.
- 2012 Co-Chair: Too Big To Ignore North American Group Conference. September 3, 2012, St. John's, NL,
- 2012 Presentation on North American Research Group Strategic Priorities. Too Big To Ignore: Global Partnership for Small Scale Fisheries Research Group Inaugural Meeting and Steering Committee Meeting, September 3-6, 2012, St. John's, NL.
- 2010 Discussant for the paper "Modernization Theory: A Blueprint for Fisheries Development in Newfoundland" by George Withers. Paper presented at the "State of the Art: Explorations in Historiography" Conference, April 14-15, 2010, St. John's, NL.
- 2009 Discussant. "Fisheries as Wicked Problems" Symposium. Memorial University of Newfoundland, November 30, 2009, St. John's, NL.
- 2004 Discussant. Community-Based Strategies Session. Coastal Zone Canada 2004 Conference. St. John's, NL.
- 2002 Panelist. AAA Policy Forum on Marine Protected Areas. Meetings of the American Anthropological Association, New Orleans, LA.

Electronic Documents and Multimedia Productions

2012-2018 I collaborated with Ratana Chuenpagdee (Geography, MUN), Rodolphe Deveillers (Geography, MUN), Kurt Korneski (History, MUN) and other members of the Too Big To Ignore: Global Partnership for Small-Scale Fisheries research project steering committee in designing an interactive digital mapping system to graphically depict various dimensions of small-scale fisheries around the world. The project was built upon a Google Earth platform and will provide opportunities to depict demographic and fishery resource trends as well as other social and environmental variables. It will also provide opportunities to upload photos, video, and text.

2009-2011 Collaborated with Ratana Cheunpagdee and Rodolphe Deveillers (Geography, MUN), Kurt Korneski (History, MUN), and five student research assistants in developing a digital mapping system, to document the economic networks linking the fishing, aquaculture, oil, and mining industries on the Southeast coast of Newfoundland. Information about the historical transformation of each of these industries was collected through participant observation, semi-structured interviews and archival research. This information was subsequently integrated into a database and used to visualize the flows of commodities and graphically depict the economic networks operating in this region using the virtual globe application WorldWind.

Graduate and Post-Doctoral Supervisions

PhD Students (Primary Supervisor)

Michael Oman-Reagan, PhD (Anthropology, Memorial) (2017-present)
Thesis topic: “An Ethnographic Examination of SETI (Search for Extra Terrestrial Intelligence) Scientists” In Progress. I had to formally take on a Co-supervisor after leaving Memorial due to university regulations, but I continue to function as the primary supervisor.

Joonas Plaan, PhD (Anthropology, Memorial) (2014-present)
Thesis topic: “The Dynamics of Climate Change in the Fishing Industry on Newfoundland’s Northeast Coast.” In Progress. I had to formally take on a Co-supervisor after leaving Memorial due to university regulations, but I continue to function as the primary supervisor.

Brent Kuefler, PhD (Anthropology, Memorial) (2009-2013)
Thesis topic: “The Political Ecology of the Newfoundland Seal Hunt.” (withdrew in good standing for health reasons).

PhD Students (Supervisory Committee Member)

Amanda van Beinum, PhD (Sociology, Carleton University). (2016-2021).
Thesis title: “Unable to Live, Unable to Die: Tensions of Life Saving/Death Assisting in the Intensive Care Unit.” (completed).

Damian Castro, PhD (Anthropology, Memorial) (2015-2016)
Thesis title: “Meating the Social: Sharing atiku eiwash in Sheshatshiu, Labrador”
(completed).

David Cooney, PhD (Anthropology, Memorial) (2012-present)
Thesis title: “Redrawing Classmaps in the New Guilded Age: Charting Occupations of Public Space in Montreal, New York City, and Beyond.” Revisions to full draft returned in May, 2022. Submission anticipated in 2023.

Samantha Breslin, PhD (Anthropology, Memorial) (2011-2018)
Thesis topic: Gendering Citizens and Subjects: The Making of Computer Scientists in Singapore.” (completed). Passed with distinction.

George Withers, PhD (History, Memorial) (2009-2015).
Thesis topic: “State-Assisted Resettlement in Newfoundland, 1934-1972” (completed)

Dianne West, PhD (Anthropology, Memorial) (2008-2023)
Thesis topic: “Food, Class and Identity in Mexico.” (extended leave of absence).

Tracy Winters, PhD (Anthropology, Memorial) (2008-2018)
Thesis topic: “Leaving to Stay: Space, Place and Class Implications of the Newfoundland Turnaround.” Withdrew for personal reasons in 2018.

Alison Bell, PhD (Anthropology, Memorial) (2008-2015).
Thesis topic: “The Social Construction of Gender in the Training of Minor Hockey Players.” Withdrew for personal reasons in 2015.

PhD Comprehensive Examination Committees (Chair)

Meghan Walsh, PhD (Anthropology) (2013-2016)

Jae Hong Jin, PhD (Anthropology) (2013-2015)

Wonkyoung Choi, PhD (Anthropology) (2012-2014)

Ann Stewart, PhD (Anthropology) (2009-2011)

Sandra Murdock, PhD (Anthropology) (2009-2011)

Dianne West, PhD (Anthropology) (2008-2010)

PhD Comprehensive Examination Committees (Reading List Preparation)

Samantha Breslin, PhD (Anthropology) (2011-2012)
Responsible for preparing and grading the reading list and exam on the Anthropology of Science and Technology. 35 books and 24 articles.

Consuelo Griggio, PhD (Anthropology) (2009-2011)

Responsible for preparing and grading the reading list and exam on Contemporary Anthropological Theory. 30 books and 20 articles.

George Withers, PhD (History) (2009-2011)

Responsible for preparing and grading the reading list and exam on Modernization and Development. 34 books and 6 articles.

Brent Kuefler, PhD (Anthropology) (2009-2011)

Responsible for preparing and grading the reading list on Political Ecology. 37 books and 23 articles.

Alison Bell, PhD (Anthropology) (2008-2010)

Responsible for preparing and grading the regional reading list and exam on the city of Ottawa and the surrounding region. 28 books, 34 articles, and 1 dissertation.

Tracy Winters, PhD (Anthropology) (2008-2010)

Responsible for preparing and grading of the reading list exam on Newfoundland. 29 books, 18 articles, and 2 dissertations.

PhD Comprehensive Examination Committees (Internal Reader)

Merkatul Islam, PhD (Anthropology, Memorial University), 2020-2024.

Amanda van Beinum, PhD (Sociology, Carleton University). 2016-2018.

Joonas Plaan, PhD (Anthropology) 2014-2016

Michael Oman-Reagan, PhD (Anthropology) 2014-2016

David Cooney, PhD (Anthropology) 2012-2014

Nehraz Mahmud, PhD (Anthropology) 2011-2013

Sebastien Déprés, PhD (Anthropology) 2007-2009

Roger Bill, PhD (Anthropology) 2007-2009

PhD Comprehensive Exam Committees (Dean's Delegate)

Julie Furj-Khun, PhD (Social Work) 2013

MA Students (Primary Supervisor)

Sumaiya Ferdous (MES, Nipissing). Accepted into the 2023-2024 cohort of the Master of Environmental Studies Program. Initially accepted the offer, but ultimately declined due to increasing concerns about her child's medical condition.

Marly Hill, MA (Sociology, Nipissing) Fall 2019-2020.

Thesis title: "Death in the Digital Age: Exploring Virtual Forms of Grieving Within Networked Community Spaces" (completed).

Casey Gray, MA (Indigenous and Canadian Studies, Carleton University) 2016-2018 (co-supervisor with Jerzy Elzanowski)

Thesis title: "Sites of Grave Meaning: the Heritage of Human Remains on the Rideau Canal" (completed). Passed with distinction.

Andrew Fitzgerald, MA (Anthropology, Memorial) (2016-2018)

Thesis topic: Eco-tourism in Iceland. Incomplete (withdrew for health reasons in 2018).

Anne Troake, MA (Anthropology, Memorial) (2013-2014)

MRP title: "Seeing is Deceiving: Hunting, Ecology, and Visual Media" (completed). Passed with distinction.

Benjamin Rigby, MA (Anthropology, Memorial) (2009-2014)

Thesis Title: "Environmental Crises and the Management of Perception in the Newfoundland Aquaculture Industry" (completed). Passed with distinction.

Katie Harris, MA, (Anthropology, Memorial) (2007-2009)

MRP title: "Governance, Migration, and Labour: A Historical Analysis of Development in Post-Confederation Newfoundland" (completed). Passed with distinction.

Jennifer O'Connor, MA (Anthropology, Memorial) (2008-2012) (co-supervised with Robin Whitaker)

MRP topic: "The Changing Policy Context of Midwifery in Newfoundland." (withdrew for personal reasons in 2012).

MA Students (Supervisory Committee Member)

Jason Maitland MES (Environmental Studies) (2022-2024). Thesis topic: Energy Transitions in Trinidad & Tobago and Canada. (in progress).

Iddi Badu, MES (Environmental Studies, Nipissing) (2023-2024). MRP Topic: Community-based Conservation in Southern Africa. (in progress).

Daniel Brundia, MES (Environmental Studies, Nipissing) (2021-2022) MRP Title: "The Social Construction of 'Nuisance' Species and How it Influences Management: A Case Study of Ontarian Double-Crested Cormorants." (completed)

Kristen MacLean, MA (Sociology/Applied Social Research, Nipissing) (2018-2019)

Thesis title: “Lock Downs and Walk Outs: Managing and Losing Trust within the Regulated Wispy Community of Fantasy Role-Playing.” (completed).

Benjamin Dosu, MSc (Environmental Policy, Sir Wilfred Grenfell College, Memorial). (2015-2016)

MRP Title: “Resources Grabbing in the Global South: Analyzing and Comparing Land, Water, and Ocean Grabbing” (completed).

Chris Baird, MA (Geography, Memorial) (2013-2022).

Thesis topic: “Interactions Between Salmon Aquaculture and Recreational Angling in Newfoundland and Labrador” (Thesis passed by reviewers in July 2022)

Amy Tucker, MA (Geography, Memorial) (2008-2011).

Thesis title: “Stakeholder Participation and Communication in the Placentia Bay/Grand Banks Large Ocean Management Area” (completed).

Fulbright Scholar (Primary Supervisor)

Kate McNally (2017-2018)

Project Title: “Narratives of Knowledge: Cultural and Scientific Perspectives on Newfoundland Fisheries.” Memorial University of Newfoundland (completed).

Master’s and Doctoral Theses Examined

2024	Internal/External Examiner for the MRP of Rebekah Trudel, MA (History) (Anticipated Summer-Fall 2024).
2024	Internal Examiner for the MES Thesis of Jason Maitland. Master of Environmental Studies, Nipissing. Thesis title TBD. (Anticipated Summer 2024)
2024	Internal Examiner for the MES MRP of Iddi Badu. Master of Environmental Studies, Nipissing. MRP title TBD (Anticipated Summer 2024).
2024	External Examiner for the MA Thesis of Heather Elliott. Master of Arts, Anthropology, Memorial University (February 2024). Thesis Title: “It’s Only a Problem if She Wants it to Be”: An Ethnographic Exploration of Gender in the Maritime Sector.”
2022	Internal/External Examiner for the MA Major Research Paper of Daniel Brundia, Master of Environmental Studies program, Nipissing University (August 2022). MRP Title: “The Social Construction of ‘Nuisance’ Species and How it Influences Management: A Case Study of Ontarian Double-Crested Cormorants.”

- 2022 External Examiner for the MA Thesis of Isaac Barclay, Department of Sociology & Anthropology, Carleton University (May 2022). MRP Title: “The Fishers’ Tale: The Impact of Anticipation and Climate Change on Rural Fishing Communities in British Columbia.”
- 2022 Internal/External Examiner for the MA Major Research Paper of Alanna Javanainan, Department of History, Nipissing University (May 2022). MRP Title: “Surviving Wartime Rape: Women’s Experiences of the Bosnian War.”
- 2019 Examiner for the MA Major Research Paper of Kristen MacLean, Master of Sociology (Applied Social Research) Program, Nipissing University. Thesis title: “Lock Downs and Walk Outs: Managing and Losing Trust within the Regulated Wispy Community of Fantasy Role-Playing.”
- 2018 External Examiner for the PhD Thesis of Daniel Houser, Department of Sociology and Anthropology, Carleton University (April 2018). Thesis title: “Feeding the Wrong Wolf: Gender and Consumption in a Northern Alberta Oil and Gas Community.”
- 2018 Examiner for the MA Major Research Paper of Ukachi Okpara. Department of Anthropology, Memorial University of Newfoundland (August 2018). MRP title: “Grabbing Lands and Displacing People: A Look at the Effects of Land Grabbing in Ghana,”
- 2018 Examiner for the MA Major Research Paper of Ashley MacDonald, Department of Anthropology, Memorial University of Newfoundland (April 2018). MRP title: “Don’t Call it a Comeback: Countering the Myth of the Emerging Urban Agriculture Movement in Detroit.”
- 2017 Examiner for the PhD Thesis of Christine Knott. Department of Sociology, Memorial University of Newfoundland. Thesis title: “Beyond Cheap Wage Labour: An Investigation into Qualitative Labour Shortages and Mobility in the New Brunswick Fishing Industry.”
- 2016 Examiner for the Major Research Paper of Susannah Franklin, Department of Anthropology, Memorial University of Newfoundland. Thesis title: “Breastfeeding and Food Security: Identifying and understanding social and structural barriers to food security efforts in Canada.”
- 2015 External Examiner for the MA Thesis of Chloe Poitevin, Department of Geography, Memorial University of Newfoundland (August 2015). Thesis title: “Fish as Food: Examining a Place for Fish in Newfoundland’s Alternative Food Networks.”

- 2014 Examiner for the MA Thesis of Nicole Wilson, Department of Anthropology, Memorial University of Newfoundland (April, 2014). Thesis title: “The Comfort to be Me: Home and Housing Struggles in St. John’s, Newfoundland.”
- 2013 Examiner for the MSc Thesis of Angela Viviana Ramirez, Department of Environmental Science, Memorial University of Newfoundland (May, 2013). Thesis title: “The Exclusive Fishing Zone for the Artisanal Fishery in Chocó Colombia: Origins, Development, and Consequences for Artisanal Fisheries and Food Security.”
- 2011 Examiner for the MA Major Research Paper of Aaron Lemkow, Department of Anthropology, Memorial University of Newfoundland (December, 2011). MRP title: “Capping the Critics: Corporate Environmentalism and the Alberta Oil-Sands.”
- 2011 Examiner for the MA Thesis of Ashley Laracy, Department of Sociology, Memorial University of Newfoundland (September, 2011). Thesis title: “‘The Promise of Another Spin’: Identity and Stigma among Video Lottery Players in Urban Newfoundland and Labrador.”
- 2011 Examiner for the MA Major Research Paper of Sayeed Russel, Department of Anthropology, Memorial University of Newfoundland (August, 2011). MRP title: “The Muslim Veiling Debate: An Anthropological Perspective.”
- 2009 Examiner for the PhD Thesis of Deatra Walsh, Department of Sociology, Memorial University of Newfoundland (November 16, 2009). Thesis title: “Young Women on the Move: Gender, Migration Patterns and the Construction of Rural Space in Newfoundland, Canada.”

Additional Graduate Student Training

- Jason Maitland, MES (Nipissing), Teaching Assistant Fall 2022, Winter 2023, and Fall 2024
- Avery Beall, MA Candidate (Sociology) Teaching Assistant Fall and Winter 2021-2022.
- Marly Hill, MA Candidate (Sociology) Graduate Assistant, Winter 2020
- Kristen MacLean, MA Candidate (Sociology) Graduate Assistant, Winter 2019
- Meg Paulin, MA Candidate (Environmental Studies) Graduate Assistant, Fall 2018
- Joonas Plaan, PhD Candidate (Anthropology) Graduate Assistant Winter 2017-18
- Emily Cauz, MA Candidate (Anthropology) Graduate Assistant Fall 2015-16
- Samantha Breslin, PhD Candidate (Anthropology) Graduate Assistant, Winter 2013-Winter 2015

- Michael Oman-Reagan, PhD Candidate (Anthropology) Graduate Assistant, Fall 2014-Winter 2015
- Laura Hennebury, MA Candidate (Anthropology) Graduate Assistant, Fall 2014-2015
- Joshua Lalor, PhD Candidate (Anthropology) Graduate Assistant Winter 2013-14
- Meghan Walsh, PhD Candidate (Anthropology) Graduate Assistant Fall 2013-14
- Angeline Jones, PhD Candidate (Anthropology) Graduate Assistant, Fall 2013-2014
- Wonkyoung Choi, PhD Candidate (Anthropology) Graduate Assistant Winter 2012-2013
- Joshua Lalor, PhD Candidate (Anthropology) Graduate Assistant Winter, 2012-2013
- Joy Brander, MA Candidate (Anthropology) Graduate Assistant Winter, 2011-2012, Fall 2012-2013
- Alanna Felt, MA Candidate (Anthropology) Graduate Assistant Winter 2011-2012
- Ann Stewart, PhD Candidate (Anthropology) Graduate Assistant Fall 2011-2012
- Angelina Leggo, MA Candidate (Anthropology) Graduate Assistant Fall 2011-2012
- Monique Bourgeois, PhD Candidate (Anthropology) Graduate Assistant Summer 2011 (start-up grant)
- Monique Bourgeois, PhD Candidate (Anthropology) Graduate Assistant Winter 2010-2011
- Alyson McCann, MA Candidate (Anthropology) Graduate Assistant Fall 2010-2011, Winter 2010-2011
- Ben Rigby, MA Candidate (Anthropology) Graduate Assistant Fall and Winter 2009-2010
- Alison Bell, PhD Candidate (Anthropology) Graduate Assistant Winter 2009-2010
- Tracy Winters, PhD Candidate (Anthropology) Graduate Assistant Fall 2009-2010
- Sandra Murdock, PhD Candidate (Anthropology) Graduate Assistant Winter 2007-2008, Fall 2010-2011
- Katie Harris, MA Candidate (Anthropology) Graduate Assistant Fall 2007-2008

Graduate Teaching

Environmental Studies 5106: Multispecies Ethnography (Nipissing)
Semester: Winter 2021-2022 (2 students); Winter 2024 (1 student).

Sociology 5617 Directed Studies I: Death and Mourning (Nipissing)
Semester: Winter 2021 (2 students)

Sociology 5627 Directed Studies II: Science, Technology, and Society (Nipissing)
Semester: Fall 2020 (1 student).

Sociology 5617 Directed Studies I: Digital Media and Society (Nipissing)
Semester: Winter 2020 (1 student).

Sociology 5627 Directed Studies II: Death and Mourning (Nipissing)
Semester: Winter 2020 (1 student).

Sociology 5227: Science, Technology, and Environment (Nipissing)
Semester: Fall 2019 (7 students total, 3 graduate students). The course title has been used previously by other instructors, but I created a new syllabus.

Anthropology 6440: Master's Research Paper (Memorial)
Semester: Fall 2009 (1 student); Winter 2010 (1 student); Fall 2013 (1 student); Winter 2014 (1 student).

Anthropology 6890: Graduate Seminar (Core Graduate Cultural Theory Course, Memorial). This is the core graduate level theory course taught by the department.
Semester: Winter 2010-2011 (6 students, 6MA); Winter 2017-2018 (5 students, 5MA).
The course title has been used previously by other instructors, but I created a new syllabus.

Anthropology 6600: Contemporary Debates in Anthropology (Memorial)
Semester: Fall 2009 (8 students, 4PhD, 4MA), Fall 2014 (6 students, 2 PhD, 4 MA); Fall 2015 (5 students). This course title has been used previously by other instructors, but I created a new syllabus.

Anthropology 6280: Advanced Newfoundland Ethnography (Memorial)
Semester: Winter 2010 (1 student, PhD), 1st time course. Taught as a directed readings course to Joshua Lalor. Winter Semester 2009 (completed April 2009). 1st time course.
This course title has been used previously by other instructors, but I created a new syllabus.

Anthropology 6010: Cultural Ecology (Memorial)
Semester: Fall 2013 (5 students, 5MA), 1st time course. This course title has been used previously by other instructors, but I created a new syllabus.

Undergraduate Supervision

Rebecca Johnson, Honours Essay (Double Major Anthropology-Psychology, Nipissing); Winter 2022. Co-supervised with Dr. Carly Dokis (Anthropology, Nipissing). Honours Thesis Title: "To Sleep, Perchance to Dream... At This Point, I Would Take Either: An Investigation of the Causes and Consequences of Sleep and Dream Deprivation."
Completed April 2022.

Jansen Ortepi, Honours Essay (Sociology, Nipissing): Fall-Winter: 2018-2019. Thesis Title: "The Uses of Distance Education in Remote Northern Ontario Indigenous Communities." Completed April 2019.

Monica Girouard, Honours Essay (Anthropology, Memorial): Winter 2015-2016. Honours Thesis Title: "Nature and Natural Resources: Exploring Tensions within Forestry Management in Southeast Asia." Completed April 2016.

Alexandra Anderson, Honours Essay (Anthropology, Memorial): Fall 2013-14. Honours Thesis Title: "Reinventing the Human Body: Paradoxes of Contemporary Organ Transplantation." Completed Fall 2013.

Erin Heys, Honours Essay (Anthropology, Memorial): Winter Semester 2011-2012. Honours Thesis Title: "Constructing an Imagined Community: Examining Nationalist Discourse in Newfoundland Historiography." Completed Winter 2012.

Kayla Ward, Honours Essay (Anthropology, Memorial), Winter Semester 2009. Honours Thesis Title: "Reconceptualizing Genetic Destiny: Risk and Responsibility in Human Genomics Research." Completed Winter 2009.

Additional Undergraduate Student Training

- Rebecca Johnson, BA (Honours) Teaching Assistant, Winter 2022.
- Camden Church, BA (Sociology) Undergraduate Assistant (NUWorks Grant) Fall-Winter 2019-20.
- Lauren Udeschini BA (Sociology) Undergraduate Assistant (NU Works Grant, Winter 2019)
- Leandra Pilon BA (Sociology) Undergraduate Assistant (NUWorks Grant) Winter 2019
- Sydney Waring, BA (Hons) Candidate (Psychology/Anthropology) Undergraduate Assistant Winter 2015. (MUCEP grant)
- Rebecca Madrid, BA (Hons.) Candidate (Anthropology) Undergraduate Assistant Spring/Summer 2012, Fall 2012, Spring/Summer 2014 (MUCEP grant)
- Erin Heys, BA (Hons.) Candidate (Anthropology) Undergraduate Assistant, Summer 2011 and Fall 2011 (MUCEP grant)

Undergraduate Teaching

Anthropology 1006: Introduction to Anthropology (Nipissing)
Semester: Fall 2018 (40 students); Fall 2020 (80 students); Winter 2021 (40 students; Fall 2021 (60 students); Winter 2022 (84 students); Fall 2022 (94 students); Winter 2023 (89 students); Fall 2023 (96 students) This course title has been used previously by other instructors, but I created a new syllabus.

Anthropology 2006: Cultural Anthropology/The Ethnographer's Craft (Nipissing)
Semester: Winter 2019 (10 students). Course was renamed and redesigned before I taught it, but the old name (Cultural Anthropology) was still present in the calendar until the following year.

Anthropology 2056: The Anthropocene: Environment and Globalization (Nipissing)
Semester: Fall 2019 (17 students); Fall 2020 (8 students); Fall 2021 (20 students); Fall 2022 (25 students); Fall 2023 (22 students). I created this course and produced a new syllabus.

Anthropology/Sociology 2017 Contemporary Sociological Theory (Nipissing)
Semester: Winter 2019 (69 students); Winter 2020 (69 students); Winter 2021 (56 students). This course title has been used previously by other instructors, but I created a new syllabus

Anth 2076: Biology and Culture. Semester: Winter 2024 (21 students). I created this course and produced a new syllabus.

Anth 3046: The Living and the Dead (Nipissing). Semester Winter 2021 (14 students); Winter 2023 (27 students). I created this course and developed a new syllabus.

Anthropology 3367 Special Topics in Anthropology (Work, Debt, and Anxiety).
Fall 2022 (24 students). The course is in the process of being regularized as ANTH 3306: Debt, Insecurity, and Anxiety. I created this course and developed a new syllabus.

Anthropology 3367: Special Topics in Anthropology (Death and Dying) (Nipissing)
Semester: Fall 2019 (18 students). I created this course.

Anthropology 3407: Anthropological Theory (Nipissing)
Semester: Winter 2020 (3 students); Winter 2022 (5 students); Winter 2024 (10 students). This course title has been used previously by other instructors, but I created a new syllabus.

Semester: Winter 2020 (3 students); Winter 2022 (5 students); Winter 2024 (11 students). This course title has been used previously by other instructors, but I created a new syllabus.

Anthropology 4106: Multispecies Ethnography (Nipissing)
Semester: Winter 2022 (7 students); Winter 2024 (7 students)

Sociology 4227: Science, Technology, and Environment (Nipissing)
Semester: Fall 2019 (7 students total, 4 undergrad students). The course title has been used previously by other instructors, but I created a new syllabus.

Sociology 4006: Independent Studies (Contemporary Sociological Theory) (Nipissing)
Semester: Spring 2021 (1 student).

Sociology 4096 and 4097: Honours Thesis 1 and 2 (Nipissing)
Semester: Fall 2018 (1 student); Winter 2022 (1 student).

Anthropology 1031: Introduction to Social and Cultural Anthropology (Memorial)
Semesters: Fall 2007 (2 sections with 64 and 57 students respectively), 1st time course; Winter 2008 (19 students); Fall 2008 (58 students); Winter 2009 (2 sections with 58 and 56 students respectively); Winter 2010 (54 students); Fall 2010 (57 students); Fall 2011 (60 students); Winter 2012 (70 Students); Fall 2012 (62 students); Fall 2013 (60 students); Winter 2015 (69 students); Winter 2018. This course title has been used previously by other instructors, but I created a new syllabus and revised it over time.

Anthropology 3050: Ecology and Culture (Memorial)
Semesters: Winter 2008 (6 students), 1st time course; Winter 2009 (13 students); Fall 2009 (9 students); Fall 2010 (18 students); Fall 2011 (14 students); Fall 2012 (17 students); Fall 2015 (7 students); Winter 2018 (12 students). This course title has been used previously by other instructors, but I created new syllabi.

Anthropology 3060: The Idea of Culture (Memorial)
Semesters: Spring 2010 (1 student), 1st time course; Spring 2011 (1 student). Taught as a directed readings course to Jonathan Bungay in the Spring semester of 2010 and to Erin Heys in the Spring semester of 2011. This course title has been used previously by other instructors, but I created a new syllabus.

Anthropology 3064: Anthropology and the Study of Social Problems (Memorial)
Semesters: Fall 2012 (1 student), 1st time course. Taught as a directed readings course focusing on the theme of social problems associated with economic development in Africa for Joshua Thompson who completed the course while doing an internship in Tanzania. This course title has been used previously by other instructors, but I created a new syllabus.

Anthropology 3083: Environmental Crises (Memorial)
Semesters: Fall 2007 (6 students), 1st time course; Fall 2008 (13 students); Winter 2010 (9 students); Winter 2011 (18 Students). This course title has been used previously by other instructors, but I created a new syllabus.

Anth 4072: Social and Cultural Aspects of Death (Memorial)
Semesters: Winter 2012 (16 students), 1st time course; Winter 2013 (20 students), Winter 2016 (19 students); Fall 2017 (16 students). This course title has been used previously by other instructors, but I created a new syllabus.

Anth 4280: Advanced Newfoundland Ethnography (Memorial)
Semester: Spring 2013 (1 student), 1st time course. Taught as a directed reading course to Andrew Fitzgerald. This course title has been used previously by other instructors, but I created a new syllabus.

Anth 4412: Contemporary Anthropological Theory. (Memorial) This is a core required theory course for Anthropology majors. Semester: Fall 2017 (18 students). First time course. This course title has been used previously by other instructors, but I created a new syllabus.

Anth 4595: Honours Essay (Memorial)

Semesters: Winter 2009 (1 student), 1st time course; Winter 2012 (1 student); Spring 2012 (1 student); Spring 2016 (1 student).

Service: University Level

2024-2025	Co-chair. Anthropology IQAP Committee
2023-2024	Senator representing the Faculty of Arts & Science.
2024	Search Committee. Limited Term Appointment Position in Human Geography, Department of Geography
2020-present	Steering Committee. Master of Environmental Science/Studies Program, Nipissing University (4 members).
2020-2024	Community Engagement Committee. Faculty of Arts and Science (Nipissing).
2024	Session Moderator, Nipissing University Undergraduate Research Conference
2023	Session Moderator/Discussant, Nipissing University Undergraduate Research Conference
2021-2023	Member, Executive Committee, Nipissing University Faculty Association (NUFA), July 1, 2021-June 30, 2023.
2022-2023	Communications Officer, Nipissing University Faculty Association (NUFA). July 1, 2022-June 30-2023.
2022-2023	Nipissing/NUFA Representative. OCUFA Bargaining Mobilization Network
2022-2023	CASBU Strike Preparedness Committee
2022-2023	Editor, NUFA Email Round-Ups.
2022-2023	Editor, CASBU Bargaining Bulletins
2021-2023	Editor, NUFA News

2022	Participated in Nipissing University Convocation, May 2022.
2022	Nipissing Chancellors Awards (Teaching, Research, Service) Selection Committee, May 2022.
2022	Department of Sociology & Anthropology Representative and Presenter, Nipissing Open House, March 2022.
2022	Co-nominator for Rebecca Johnson who won the Dave Marshall Leadership Award (Academic), Nipissing University, April 2022.
2021-2022	Community and Labour Relations Officer, Nipissing University Faculty Association (NUFA). Position began July 1, 2021 and ended July 1, 2022.
2021	Contributor to NUFA News.
2021-present	Graduate Faculty (Associate) Master of Arts Program in History, Nipissing University.
2021-2023	Faculty Representative, Liberal Arts Program Restructuring Committee. I serve on the 5 person committee responsible for revamping the Liberal Arts program to create a degree that can be completed fully online.
2021	Faculty of Arts and Science Representative. Nipissing University Presidential Search Committee Faculty Consultation Process.
2018-2022	Steering Committee, Master of Sociology (Applied Social Research), Nipissing University.
2020-2022	Internal Reviewer: IQAP Process, Department of Gender Equality and Social Justice, Nipissing University. The process began in Fall 2020 and a site visit was held in April, 2022.
2020	Search Committee, Associate Dean of Arts and Science, Nipissing University (Nipissing).
2020	Judge. Celebration of Research Panel. Nipissing University Undergraduate Research Conference (cancelled days before due to Covid-19) (Nipissing).
2020	Faculty Participant/Lecturer. IDIS 2005. Interdisciplinary Course on Fire. Lecture title: "Raised and Razed from the Ashes: Playing with Fire at the Beginnings and Ends of Worlds" (cancelled days before due to Covid-19) (Nipissing).
2019	Search Committee, Associate Dean of Arts and Science (Nipissing).

2019	Search Committee, LTA Position. Department of Child and Family Studies (Nipissing).
2019	Anthropology Representative, Arts and Science Planning Retreat. May 23, 2019 (Nipissing)
2018-19	Faculty participant: Master of Environmental Science/Environmental Studies IQAP Process (Nipissing).
2019-present	Graduate Faculty (Affiliate Member), PhD Program in Educational Sustainability (Nipissing).
2018-present	Graduate Faculty (Full Member), Master's in Sociology (Applied Social Research) Program (Nipissing),
2018-present	Graduate Faculty (Full Member), Environmental Studies/Environmental Science Master's Program (Nipissing).
2011-2018	North American Research Coordinator on the SSHRC Partnership Grant: Too Big to Ignore: Global Partnership for Small Scale Fisheries Research Project. TBTI was a 7 year, \$2,498,895 project investigating issues facing small-scale fisheries in 6 large geographic regions around the world. I was one of four co-authors on the grant application and I sat on the TBTI project's 17 member steering committee as well as sitting on the 4 person leadership group based at Memorial.
2017-2019	Executive Committee, Institute of Social and Economic Research (ISER) (Memorial).
2017-2019	Executive Committee, Smallwood Foundation (Memorial).
2015-2017	Science and Technology Studies Graduate Diploma Development Committee (Memorial).
2015-2016	Environmental Humanities Undergraduate Diploma Development Committee (Memorial).
2015-2018	MUNSTS (Science, Technology, and Society) Research Cluster (Memorial).
2013-2018	Arts on Oceans Organizing & Steering Committee. Duties: I was part of a four-person committee responsible for coordinating and planning public events and research dissemination activities associated with the Arts on Oceans initiative (Memorial).

2017	Nexus Centre Governance Framework Development Committee, (Memorial).
2013-2016	Bonne Bay Social Science Field School Development Committee (Memorial).
2015	SSHRC Graduate Fellowships Selection Committee, (Memorial).
2015	Vanier Scholarship Selection Committee (Memorial).
2014	SSHRC Insight Grants Competition Reviewer (Memorial).
2014	SSHRC Graduate Fellowships Selection Committee, (Memorial).
2013	Vanier Scholarship Selection Committee (Memorial).
2013	Delegate of the Dean of Graduate Studies, School of Social Work Comprehensive Examination Process (Memorial).
2012	SSHRC Graduate Fellowships Selection Committee, (Memorial).
2012	Vanier Scholarship Selection Committee (Memorial).
2011-2019	Editorial Board, Newfoundland and Labrador Studies (Memorial).
2012-2018	Harris Centre Fishery Research Group (Memorial).
2012-2018	Memorial University Discussion Group on Complexity (Memorial).
2011-2018	Harris Centre Placentia Bay Working Group (Memorial).
2011-13	Appointed by the Dean of Arts as the Faculty of Arts' Representative on the Advisory Committee for the Development of the Memorial University Teaching Skills Enhancement Program (Memorial).
2013	Search Committee: Labrador Institute Tenure-Track Position, Faculty of Arts. Duties: Review application files, attend public seminars, interview candidates, and Labrador Institute personnel, make nomination to the Dean of Arts (Memorial).
2013	Chair, Search Committee: 8 month contract teaching position, Department of Anthropology (Memorial).
2011	Represented Memorial University in counseling prospective students during high school visits in St. John's.

- 2011 Consulted in the development of the MetaKettle project in the Faculty of Engineering (Memorial).
- 2010 Faculty of Arts Representative, Office of Research Environment Cluster Planning Session, Office of Research. March 18, 2010 (Memorial).
- 2009 Discussant “Roles and Responsibilities of Supervisors and Advisors/Graduate Officers” panel. Featured as part of the 2009 Memorial University of Newfoundland Graduate Student Orientation sponsored by the School of Graduate Studies, September 8, 2009 (Memorial).
- 2009 Graduate Program in Teaching Supervisor. I served as the teaching mentor and primary supervisor for PhD Candidate Andrea Procter for the Memorial University Graduate Program in Teaching, Winter Semester, 2008-2009 (Memorial).
- 2009 Faculty Participant. Stakeholder consultation exercise on the future direction of the Harris Centre, November 23, 2009 (Memorial).
- 2008-present Faculty Participant. Memorial University’s Environmental Health and Human Systems Sustainability Initiative (EHSSI). Duties: I have attended multiple planning meetings to discuss strategies for increasing collaborations between Memorial faculty members and the broader municipal and provincial community in order to better understand and engage with critical environmental issues (Memorial).

Service: Departmental Level

- 2024-present Co-chair, Anthropology IQAP Committee.
- 2022-present Co-lead, Anthropology Program, Department of History, Anthropology, and Ancient Studies
- 2022-present History, Anthropology and Ancient Studies Graduate Curriculum Committee (5 members).
- 2023 Participant in History, Anthropology and Ancient Studies Curriculum Integration Retreat.
- 2022-present History, Anthropology, and Ancient Studies Undergraduate Curriculum Committee (2 members).

- 2020-2021 Creation (with Dr. Carly Dokis) of three new courses: Anth 2066 Language and Culture, Anth 2076 Biology and Culture, and Anth a special topics course which we expect to regularize Anth 3367: Work, Debt, and Anxiety.
- 2020-2021 Search Committee, LTA Position. Sociology Program, Department of Sociology and Anthropology (Nipissing).
- 2019-2020 Advertised for and served as the primary supervisor for one NU Works Student assisting with departmental priorities (Nipissing).
- 2019-2020 Creation (with Dr. Carly Dokis) of two new courses: Anth 3106: Food and Culture; and Anth 3206: Narrative and Memory (Nipissing).
- 2018-2019 Master of Sociology (Applied Social Research) Selection Committee (Nipissing).
- 2018-2019 Creation (with Dr. Carly Dokis) of three new courses: Anth 2056: The Anthropocene; Anth 3406: The Living and the Dead; and Anth 4106: Multispecies Ethnography. Renaming and restructuring of Anth 2006: The Ethnographer's Craft; and Anth 1006 Introduction to Anthropology.
- 2018-19 Modifications of course descriptions for Sociology courses, including Science, Technology, and Environment and Consumer Culture to more effectively incorporate concepts and material from both disciplines (Nipissing).
- 2018-2019 Advertised for and served as the primary supervisor for two NU Works Students assisting with departmental priorities, including the creation of course posters (Nipissing).
- 2019 Sociology & Anthropology Department Representative, Nipissing Recruitment Fair, October 27, 2019 (Nipissing).
- 2018-2019 Co-author: Interim Quality Council Assurance Report for Anthropology (Nipissing).
- 2018-2019 Faculty Participant: Department of Sociology IQAP Process (Nipissing).
- 2018 Department of Sociology & Anthropology Representative, Nipissing Recruitment Fair, October 27, 2018 (Nipissing).
- 2017-18 Creation of one new course: Anth 3452: Fisheries, Aquaculture, and the Global Commodity (Memorial).
- 2017-2018 Undergraduate Coordinator, Department of Anthropology. Duties: Oversee the running of the Anthropology undergraduate honours, major, and minor

	programs; counsel students and respond to student inquiries; represent the Department of Anthropology at the Faculty level; communicate with the Office of the Registrar and the Faculty of Arts; oversee the recruitment of majors and minors; meet with new students and respond to student inquiries; complete required forms and other paperwork; draft letters on behalf of the department; coordinate the review process for Honours theses (Memorial).
2017-2018	Headship Search Committee: Department of Anthropology (Memorial).
2017-2018	Promotion and Tenure Committee, Department of Anthropology, (Memorial).
2016	Chair, Search Committee: 8-month contract teaching position, Department of Anthropology (Memorial).
2012-2016	Graduate Coordinator, Department of Anthropology, Memorial University of Newfoundland. Duties: Oversee the management of two Master's and one PhD program, containing a total of approximately 35 students; attend School of Graduate Studies (SGS) workshops; communicate with SGS personnel, the Associate Dean of Arts, and other Graduate Officers; serve on the Faculty of Arts Graduate Officers committee; recruit students and respond to student inquiries; oversee graduate program budget and prepare funding offers; oversee scholarship applications and funding allocations; implement a new departmental comprehensive examination system; counsel graduate students and respond to student inquiries; complete required forms and other paperwork; draft letters on behalf of the department; assist with the coordination of thesis reviews; represent the department at the faculty and university level, serving on internal MA and PhD SSHRC committees, and the Vanier Scholarship committee.
2015-16	Chair, Graduate Studies Committee, Department of Anthropology (Memorial).
2015-16	Chair, Scholarship in the Arts Fund Committee for the Department of Anthropology (Memorial).
2015-16	Web Site Committee, Department of Anthropology (Memorial).
2015	Tenure-track Faculty Member Hiring Committee, Department of Anthropology (Memorial).
2015	Promotion and Tenure Committee, Department of Anthropology (Memorial).

- 2015 Online video producer. Worked with the Department Head and a film producer to produce a video of student testimonials to promote the Department of Anthropology undergraduate major and minor programs. The video was featured on the main page of the Department web site. (Memorial).
- 2015 Designer (with Bradley Cooper, Faculty of Arts). Department of Anthropology, MUN Graduate Program Brochure and Poster. (Memorial).
- 2015 Chair, Search Committee: 8 month contract teaching position, Department of Anthropology (Memorial).
- 2009-2015 Committee member, MUN Department of Anthropology Ethics Review Committee (DRC). Duties: This three person committee is responsible for reviewing departmental course content to ensure that it is in compliance with the Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans (TCPS). (Memorial).
- 2014-2015 Headship Search Committee: Department of Anthropology (Memorial).
- 2013-2014 Search Committee: Department of Anthropology Tenure-Track Position in the Anthropology of the Environment. Duties: Review application files, attend public seminars, interview candidates, make nomination to the Dean of Arts (Memorial).
- 2008-2014 Co-organizer and moderator (with Robin Whitaker), Department of Anthropology (MUN) Seminar Series. Duties: Recruitment of speakers. Coordination and moderation of 5-10 seminars per year (Memorial).
- 2013 Chair, Search Committee: 8 month contract teaching position, Department of Anthropology. Duties: Review application files, interview candidates, make nomination to the Dean of Arts (Memorial).
- 2011-2012 Undergraduate Coordinator, Department of Anthropology. Duties: See above (Memorial).
- 2011-2012 Anthropology Department Headship Review Committee. Duties: Review application files, conduct interviews, make nomination to the Dean of Arts (Memorial).
- 2011-2012 Search Committee: 8 month contract teaching position, Department of Anthropology. Duties: Review application files, interview candidates, make nomination to the Dean of Arts (Memorial).
- 2009-2012 Library Representative, Department of Anthropology. Duties: I oversaw the acquisition of anthropology-related books, journals, videos and

software for the Queen Elizabeth II Library and acted as a liaison between my departmental colleagues and the librarians responsible for Anthropology and closely related fields (Memorial).

- 2010-2011 Co-ordinator, Sociology/Anthropology Interdisciplinary Undergraduate Program. Duties: Oversee the running of the S/A honours, major, minor programs; liaise with the heads of the Departments of Sociology and Anthropology and the Faculty of Arts; counsel students and respond to student inquiries. Represent the S/A Program at the Faculty level; communicate with the Office of the Registrar; oversee the recruitment of majors and minors; complete required forms and other paperwork; draft letters on behalf of the S/A program; coordinate the review process for Honours theses (Memorial).
- 2009-2011 Department of Anthropology Graduate Program Review Committee. Duties: Participated in a re-examination of all aspects of departmental graduate programs, including the development of a completely new comprehensive exam system (Memorial).
- 2009-2010 Chair, Promotion and Tenure Committee, Department of Anthropology, MUN. Duties: Oversaw the evaluation and authorship of successful letters of recommendation for two tenure-year decisions and one recommendation for promotion to full professor (Memorial).
- 2009-2010 Department of Anthropology Undergraduate Program Review Committee, MUN. Duties: Participated with all other Anthropology faculty in the committee responsible for implementing the recommendations of the 2008 Academic Program Review process. I was also a member of a three-person subcommittee that was responsible for examining the structure of the undergraduate major and minor programs in the department, comparing them to Anthropology departments at other North American universities and other departments at Memorial, as well as re-examining cross-listed programs and courses (Memorial).
- 2009-2010 Coordinator, departmental library renewal process. Over the course of the 2009-2010 academic year, I coordinated a major renewal of the MUN Anthropology Department Library. Duties: Consulting with my colleagues and university librarians about the acquisition of new materials and overseeing and taking primary responsibility for the reallocation or removal of unwanted books, journals, and other items to create space; donating delicate and historically significant books to the Queen Elizabeth II Library and the Centre for Newfoundland Studies (Memorial).

- 2008-2011 Web site administrator, MUN Department of Anthropology. Duties : Writing, uploading and editing web content; maintaining a continually updated list of news items that showcases the accomplishments of faculty members and graduate students; organizing and updating faculty and graduate student research bios; performing ongoing maintenance of the site; and overseeing the creation of a new web site for the newly independent Department of Anthropology in 2009-2010 (Memorial).
- 2008-2009 Library Representative, MUN Department of Anthropology and Archaeology. Duties: I oversaw the acquisition of social and cultural anthropology, physical anthropology, and archaeology-related books, journals, videos and software for the Queen Elizabeth II Library and acted as a liaison between my departmental colleagues and the librarians responsible for Anthropology, Archaeology and closely related fields (Memorial).

National and International Service: Peer Review

- 2024 Peer Reviewer, SSHRC Insight Grant Program.
- 2009-2024 Manuscript Reviewer, *Maritime Studies (MAST)*
- 2021-23 Guest Editor, *The Extractive Industries and Society*.
- 2006-2023 Manuscript Reviewer, *Human Ecology: An Interdisciplinary Journal*
- 2019 Grant Reviewer, Alaska Sea Grant Program, Grant Proposal Reviewer
- 2018-19 Manuscript Reviewer, *Fisheries*
- 2018-2019 present Manuscript Reviewer, MARE Publication Series, Springer Press.
- 2018-19 Manuscript Reviewer, *Canadian Journal of Communication*.
- 2017-22 Manuscript Reviewer, *Human Organization*
- 2017-19 Manuscript Reviewer, *Geoforum*
- 2017-18 Manuscript Reviewer, *World Development*
- 2016-17 Manuscript Reviewer, *University of Washington Press*.
- 2015-16 Program Reviewer, DAAD Prime Postdoctoral Fellowship Program (Germany).
- 2014-21 Manuscript Reviewer, *Marine Policy*

2012-13 Manuscript Reviewer, *Ecology and Society*

2011-12 Manuscript Reviewer, *Area*

2010-11 Manuscript Reviewer, *Berghahn Books*

2010-12 Manuscript Reviewer, *Ethnos*

2009-2013 Manuscript Reviewer, *Fish and Fisheries*

Community Service

2022-present Co-Founder and Co-Director of “Protect Opinicon, Inc.” a non-profit ENGO working to promote sustainability and environmentally responsible behaviour and oppose unsustainable development projects on Lake Opinicon, Ontario and the surrounding area. The lake is home to the largest biological research station in Eastern Ontario and part of the Frontenac Arch Biosphere Reserve, a UNESCO Biosphere Reserve. The organization was formed August 2022 and received federal and provincial incorporation status in December, 2022 and charitable status in February 2023.

2021-22 Nipissing University Faculty Association (NUFA) Representative, North Bay District Labour Council (NBDLC).

2021-2022 NBDLC May Day Event Planning Committee.

2021-22 Nipissing University Faculty Association (NUFA) Representative, Northern Peoples Coalition.

2016-present Member, Chaffey’s Locks and Area Lakes Association.

2015 Co-organizer, Great Fish for a Change. A series of four public events across Newfoundland showcasing possibilities to encourage local seafood consumption.

2015 Co-organizer and Moderator, Arts on Oceans Symposium, April 7, 2015, St. John’s, NL.

2015 Co-organizer: Beneath the Waves: Film Festival and Panel Discussion, January 2015, St. John’s, NL.

2015 Co-organizer: Work and the Sea event. Rocket Room, April 1, 2015, St. John’s, NL.

- 2015 Moderator, Citizens Dialogue About CETA - What does CETA mean for Newfoundland and Labrador? What does it mean for Memorial University? What does it mean for you? April 15, 2015, John's, NL.
- 2014 Co-organizer: Slow Fish Event, Rocket Room, Rocket Bakery, St. John's, NL.

Workshop/Training Participation

- 2024 Unconscious bias training
- 2024 Cybersecurity Training.
- 2023 Various Teaching Hub Workshops
- 2023 Cybersecurity Training
- 2022 Various Teaching Hub Workshops
- 2022 Cybersecurity Training
- 2021 OCUFA Workshop. Spring Semester 2020-2021.
- 2021 Microsoft Office Information Session. Spring Semester 2020-2021.
- 2021 Microcredential Information. Spring Semester 2020-2021.
- 2020 Training Session: Online Teaching and Learning 101, Nipissing University. Fall Semester: 2020-2021. Online delivery.
- 2020 Training Session: Library Reading Lists in Blackboard, Nipissing University. Fall Semester: 2020-2021. Online delivery.
- 2017 Workshop Participant: Thinking Through Precarity, a workshop led by Sylia Federicci and George Caffentzis, Sept 29, 2017, St. John's, NL.
- 2016 Workshop Participant, The Governance of Seeds and Food: Taking Stock. Carleton University, October 27, 2016, Ottawa, ON.
- 2014 Strategies for Building Resilient Fisheries and Coastal Communities Workshop, April 11, 2014, St. John's, NL.
- 2012-2015 Harris Centre Fishery Group Workshops, St. John's, NL.
- 2013 Working group to develop a Social Science Field School in Bonne Bay, NL., October 19-20, 2013, Norris Point, NL.

- 2013 Too Big To Ignore Global Information System Development Workshop, June 16-17, 2013, Vancouver, BC.
- 2012 Visualization and Database Workshop. Too Big To Ignore Project, September 7, 2012, St. John's, NL.
- 2011 Small Scale Fisheries Working Group Meetings. MARE Conference, July 7-8, 2011, Amsterdam, Netherlands.
- 2010 Invited Participant. "CURRA Workshop on Global Value Chains," April 12-13, 2010, St. John's, NL.
- 2009 Invited participant. Governing Small-scale Fisheries for Wellbeing and Resilience: A Canada-WorldFish Center Collaborative Research Program, November 6, 2009, St. John's, NL.
- 2005 Invited participant. 3rd Annual Eastern Scotian Shelf Integrated Management (ESSIM) Forum. February 22-23, 2005, Halifax, NS.
- 2004 Invited participant. Sustainable Development: Getting it Right the First Time. Workshop organized by the Oil and Gas Development Partnership. Memorial University of Newfoundland, St. John's, NL.
- 2004 Invited participant. Information Seaway: Placentia Bay Pilot Project Stakeholder Workshop. Canadian Centre for Marine Communications, St. John's, NL.
- 2003 Participant. Canada's Oceans: Research, Management and the Human Dimension. 2nd Annual National Conference of the Ocean Management Research Network, Ottawa, ON.
- 2003 Invited participant. Ocean Management Research Network Sustainability Node Workshop, Ottawa, ON.
- 2003 Invited participant. Ocean Management Research Network Sustainability Node Workshop, St. John's, NL.
- 2003 Invited participant. Vulnerability in Coastal Communities: Adaptations to Change and Planning for the Future. Workshop organized by the Linking Science and Local Knowledge Node of the Ocean Management Research Network, Change Islands, NL.
- 2003 Sustainability Node Representative. Ocean Management Research Network 2003 National Conference Planning Workshop, Ottawa, ON.

- 2003 Participant. High Seas Symposium – Diplomatic and Legal Options for Managing Fishing and Oil and Gas Developments on the High Seas: NAFO Fishing and International Oil and Gas Developments on the Grand Banks, St. John's, NL.
- 2003 Participant. Ocean Innovation 2003 Conference, St. John's, NL.
- 2002 Invited participant. Science and Local Knowledge: Making the Linkages Work in Canada's MPAs. Workshop organized by the Science and Local Knowledge Node, Ocean Management Research Network, Moncton, NB.

Professional Memberships

- Canadian Anthropology Society (active)
- American Anthropological Association (active)
- Anthropology and Environment section, American Anthropological Association (active)
- Anthropology of North America section, American Anthropological Association (active)
- Society for the Anthropology of Work, American Anthropological Association (periodic)
- Society for Applied Anthropology (periodic)
- Canadian Studies Network (periodic)
- Canadian Association of Geographers (periodic)

Scholarly Languages

- English (native)
- French (reading, comprehension)
- Spanish (some reading only)

Dr. Carly A. Dokis

Associate Professor, Anthropology
Nipissing University
100 College Drive, Box 5002
North Bay, ON P1B 8L7
Email: carlyd@nipissingu.ca

EDUCATION:

Ph.D. Anthropology, University of Alberta, 2010
Dissertation: People, Land, and Pipelines: Perspectives on Resource Decision-Making Processes in the Sahtu Region, Northwest Territories

M.A. Social Sciences, University of Chicago, 2003
Thesis: A Case of Resistance: An Inquiry into the Construction of Residential School History

B.A. (Honours) Sociology, Gonzaga University, 2000

EMPLOYMENT HISTORY:

2017 –Present	Associate Professor of Anthropology (Tenured) Department of History, Anthropology, and Ancient Studies, Nipissing University
2023—Present	Program Coordinator, Anthropology Department of History, Anthropology, and Ancient Studies, Nipissing University
2020 –2023	Chair Department of Sociology and Anthropology, Nipissing University
2017 –2018	Program Coordinator, Master of Arts in Sociology Nipissing University
2014 –2017	Assistant Professor of Anthropology (Tenure-Track) Department of Sociology and Anthropology, Nipissing University
2015 –Present	Full Graduate Faculty Member School of Graduate Studies, Nipissing University
2013-2014	Assistant Professor of Anthropology (Non-Tenure-Track) Department of Sociology and Anthropology, Nipissing University
2012 – 2013	Research Associate Department of Sociology, Nipissing University

- 2010 – 2012 Social Sciences and Humanities Research Council of Canada
 (SSHRC) Postdoctoral Fellow
 Departments of Sociology & History, Nipissing University
- 2008 –2013 Anthropology Instructor,
 Department of Sociology, Nipissing University

AWARDS & HONOURS:

- 2017 Chancellor’s Award for Excellent in Teaching, Nipissing University
- 2017 The Hill Times List of Best Books for 2016 for *Where The Rivers Meet: Pipelines, Participatory Resource Management, and Aboriginal-State Relations in the Northwest Territories*
- 2016 Research Matters – Top 50 Research Partnerships in Ontario, Council of Ontario Universities
- 2009 Richard F. Salisbury Award, Canadian Anthropology Society

RESEARCH FUNDING:

- 2022- **SSHRC Institutional Grant, Co-Investigator (\$7,000)**
 2024 PI: Katrina Srigley
 Title: *Polishing the Chain: Teaching and Learning in Relationship*
- 2020- **SSHRC Insight Grant, Principal Investigator (\$228,351)**
 2025 Title: *Taking Care of Our Stories*
- 2019- **SSHRC Connection Grant, Collaborator (\$25,000)**
 2020 Title: *Place-Based Reparative Environmental Histories: Symposium 2.0*
- 2017-**Canadian Institute for Health Research, Co-Investigator (\$1,000,000)**
 2022 Title: *Mno Nimkodadding Geegi (We Are All Connected): The Ontario Node of the Indigenous Mentorship Network Program, Training Grant*
- 2015-**SSHRC Insight Development Grant, Principal Investigator (\$70,219)**
 2019 Title: *“Contested Waters: Exploring the Lived Experience of Water Quality Risks in an Anishinaabe Community in Northern Ontario”*
- 2015 **SSHRC Aid to Scholarly Publications Program Grant, Principal Applicant (\$8,000)**
 Funding for *“Where the Rivers Meet: Pipelines, Participatory Resource Management, and Aboriginal-State Relations in the Northwest Territories”*

- 2013 - **NSERC Canadian Water Network, Co-Investigator (\$28,000)**
 2015 Title: “Sustainable Water and Wastewater Treatment Systems Through A Bottom-Up Participatory Technology Development Process – A Case Study in three Indigenous Communities in Canada”
- 2010-SSHRC Postdoctoral Fellowship, Principal Investigator (\$79,000)
 2012 Title: “After the Hearings: Politics, Development, and Participatory Management in the Sahtu Region, Northwest Territories”

PUBLICATIONS:

Books Authored:

Dokis, Carly (2015) *Where the Rivers Meet: Pipelines, Participatory Resource Management, and Aboriginal-State Relations in the Northwest Territories*. Nature/History/Society Series (Ed. Graeme Wynn). Vancouver: UBC Press.

Books Edited:

Murton, J., Bavington, D., and **Dokis, C.** (2016) *Subsistence Under Capitalism: Historical and Contemporary Perspectives*. Rural, Wildland and Resources Studies Series. Montreal: McGill-Queen’s Press. (Co-Edited, contribution 20-30%).

Journal Articles in Refereed Journals:

Dokis, Carly, Randy Restoule and Benjamin Kelly. (2024) “Contested Waters: Political Ontologies of Water and the Production of Water Risks in the National Assessment of First Nations Water Systems.” Submitted to *Anthropologica*, June 28 2024. Under review. (Co-author, contributed to 80% of writing).

King, Annie, Tristan Pearce, Paul Dizon, Sinead Earley, and **Carly Dokis**. (2024) “Community Engagement in Environmental Reclamation and Remediation: A case study of the Norman Wells Oilfield, Northwest Territories.” Submitted to the *Journal of Environmental Management*, June 20 2024. Under review. (Co-author, contributed to 10% of writing).

Dokis, Carly (2023) "Imposing Calculations: The visibility and invisibility of harm in the Mackenzie Gas Project environmental assessment." *Frontiers in Sociology*, 7, 1056277. <https://doi.org/10.3389/fsoc.2022.1056277>

Lukawiecki, Jessica, Gagnon, Rhonda, **Dokis, Carly**, Walters, Dan, Molot, Lewis (2019) Indigenous Consultation in the Development of Ontario’s Great Lakes Protection Act. *International Journal of Water Resources Development*, DOI: [10.1080/07900627.2019.1681261](https://doi.org/10.1080/07900627.2019.1681261)

Dokis, Carly (2016) Shapeshifters, the Petro-State, and the Making of Uncertain Futures in the Canadian North. Hot Spots. *Cultural Anthropology* on-line.

<https://culanth.org/fieldsights/928-shapeshifters-the-petrostate-and-the-making-of-uncertain-futures-in-the-canadian-north>

Dokis, Carly (2010) Modern Day Treaties: ‘Development,’ Politics, and the Corporatization of Land in the Sahtu Dene and Métis Comprehensive Land Claim Agreement. *Geography Research Forum. Special Issue: Aboriginal Canadians Issues and Challenges*. Vol. 10: 32-49.

McLafferty, Carly (2009) “But We Know Different, We Live Here”: Public Participation in Environmental Assessment Hearings from Voisey’s Bay, Labrador and the Sahtu Settlement Area, Northwest Territories. In *Proceedings of the Fourth IPSSAS Seminar*. François Trudel ed. Centre Interuniversitaire d’études et de Recherches Autochtones of Université Laval: Quebec City.

Refereed Book Chapters:

Dokis, Carly (2024) Emergent Forms of Indigenous-State Relations in the Circumpolar North. In *The Routledge Handbook of Arctic Politics*. Mark Nuttall and Anita Dey Nuttall (eds.) Routledge. (Invited, Accepted).

Dokis, Carly (2022) Constructing and Contesting Temporalities in the Mackenzie Gas Project Environmental Assessment. In *Arctic Abstractive Industry*. Arthur Mason (ed.). Berghahn Books: Oxford and Brooklyn. Pp. 133-153.

Dokis, Carly (2020) Hauling Water. In *Search After Method: Sensing, Moving, and Imagining in Anthropological Fieldwork*, eds. Julie Laplante, Ari Gandsman, and Willow Scobie. Berghahn Books: Oxford and Brooklyn. (Invited Contribution). Pp. 108-11.

Restoule, P., **Dokis, C.**, and Kelly, B. (2018) Working to Protect the Water: Stories of Connection and Transformation. *Indigenous Research: Theories, Practices, and Relationships*. D. McGregor, J.P. Restoule, and R. Johnston (eds). Toronto: Canadian Scholars Press. Pp. 219-239. (Invited Contribution, contribution 40%)

Dokis, Carly (2017) Knowing Land, Quantifying Nature: Assessing Environmental Impacts in the Sahtu Region, Northwest Territories. *Critical Norths: Space, Nature, Theory*. Sarah Jaquette Ray & Kevin Maier (Eds). Fairbanks: University of Alaska Press.

Murton, J., Bavington, D., and **Dokis, C.** (2016) Introduction: Why Subsistence? In *Subsistence Under Capitalism: Historical and Contemporary Perspectives*. Rural, Wildland and Resources Studies Series. J. Murton, D. Bavington, and C. Dokis (Eds). Montreal: McGill-Queen’s Press. Pp. 3-36. (Contribution 21-30%).

Stubbs, Thom and **Dokis, Carly** (2009) Socio-Economic Effects of Increased Arctic Shipping. In *Arctic Marine Shipping Assessment 2005-2008*. Protection of the Arctic Marine Environment International Secretariat (permanent working group of the Arctic Council): Akureyri, Iceland. Section 5.

Book Reviews:

Dokis, Carly (2019) Report of an Inquiry into an Injustice: Begade Shutagot'ine and the Sahtu Treaty. *Canadian Journal of Native Studies*. Vol. 38(2):206-208 (Invited).

Invited Comments/Editorials:

Dokis, Carly (2016) "Treating Your Food Good: Changing Natures and Economies in the Northwest Territories." In *Anthropology: what does it mean to be Human?* Fourth Edition. New York & Oxford: Oxford University Press.

Dokis, Carly and Benjamin Kelly (2014) Learning to Listen: Reflections on Fieldwork in First Nation Communities in Canada. *Canadian Association of Research Ethics Boards Pre & Post*. September, 2014: 2-3.

On-Line Resources:

Dokis First Nation Water Project (2017) *Migisi Stories*. www.migisistories.com

Audio-Video Resources:

Working in Relationship with Indigenous Communities. Nipissing University. Video. 34 minutes, June 2018. <https://vimeo.com/276901016>

PAPERS PRESENTED AT CONFERENCES (REFEREED PUBLISHED ABSTRACTS):

Dokis, Carly (2023) "Storywork as Decolonial Practice: Mobilizing Temporalities for Future Generations." Presented at the joint American Anthropology Association (AAA) and Canadian Anthropology Society (CASCA) annual conference held in Toronto, ON, November 17, 2023.

Dokis, Carly (2019) Evaluating Risk, Assessing Harm: Constructions of Sustainable Futures in the Mackenzie Gas Project Environmental Assessment. Meeting of the American Society for Environmental History (ASEH), Columbus, OH, USA, April.

Dokis, Carly (2019) Beef for a Moose, Cash for Your Hides: The Misrecognition of Harm in the Mackenzie Gas Project Environmental Assessment. Meeting of the Society for Applied Anthropology (SFAA), Portland, WA USA, March.

Dokis, Carly (2018) Caring for Okikendawt's Stories. Meeting of the Canadian Anthropology Society (CASCA), Santiago de Cuba, May.

- Dokis, Carly**, Paige Restoule (2017) A World Covered in Stories. Challenging Canada 150: Settler Colonialism and Critical Environmental Sciences, North Bay, Canada, October.
- Dokis, Carly (2017) (Re)Inscribing Relationality, (Re)Imagining Community: constructions of mobilities in an Anishinaabeg community in Northern Ontario. Meeting of the Canadian Anthropology Society/ International Union of Anthropological and Ethnological Sciences. Ottawa, ON, May.
- Dokis, Carly (2016) The Biopolitics of Drinking Water Quality Assessment in First Nations Communities in Canada. Meeting of the Canadian Anthropology Society (CASCA). Halifax, NS, May.
- Kelly, Benjamin, **Carly Dokis** (2015) Mutual Decolonization: Exploring Group Culture Formation Between Environmental Scientists and an Anishinaabe Community. Qualitative Analysis Conference. London, ON, June.
- Dokis, Carly**, Benjamin Kelly, Randy Restoule, Paige Restoule and Natalie Restoule (2015) Working to Protect the Water: Exploring Water Knowledges and Experiences Through Storycircles. GDO AKIIMINAAN GANAWENDANDAAN (Taking Care of Our Land): Exploring Aboriginal Land Management, Planning, and Use. Algoma University, Sault St. Marie ON, May.
- Dokis, Carly**, Benjamin Kelly, Randy Restoule, and Paige Restoule (2015) “Water is Life”: Exploring Water Knowledges and Experience in Northern Ontario. Meeting of the Society for Applied Anthropology. Pittsburg, PA USA, March.
- Dokis, Carly (2014) Problematizing Certainty: First Nations “Safe” Drinking Water and the Construction of Risk. Presented at *Promising Uncertainties: Unsettling the Future of Anthropological Terrain*, the annual Meeting of the Canadian Anthropological Society (CASCA). Toronto, ON, May.
- Dokis, Carly (2013) Does Subsistence Provide an Alternative to Capitalism? Presented at the annual meeting of the *American Society for Environmental History* (Panel Participant). Toronto, May.
- Dokis, Carly (2012) Encountering Anthropology: Danger, Humour, and Ethics in the Field. Presented at *The Unexpected*, the annual meeting of the Canadian Anthropology Society. Edmonton, AB. May.
- Dokis, Carly (2011) “What We Are Taking About Is the Truth”: The Role of Knowledge, Power, and Being Dene in the Mackenzie Gas Project Community Hearings. Accepted for *Traces, Tidemarks, and Legacies*, the annual meeting of the American Anthropological Association. Montreal, PQ. November.
- Dokis, Carly (2010) Resource Decision Making Processes Under Comprehensive Claims: Consultation, Co-Management and the Corporatization of Land. Salisbury

Lecture. Given at *Anthropological Connections*, CONGRESS and the annual meeting of the Canadian Anthropology Society. Montreal, PQ. May.

Dokis, Carly (2008) Invited Discussant for the Panel “Teaching/Learning Anthropology: Ethnography as a Critical Pedagogy in Undergraduate Classrooms.” Presented at *Ethnography: Entanglements and Ruptures*, the annual meeting of the Canadian Anthropology Society. Ottawa, Ontario. May.

Dokis, Carly (2008) Communities at a Crossroads: Sahtu Dene and Métis Experiences of Oil and Gas Activities and Assessment. Poster presented at *Arctic Frontiers - Oil and Gas in the Arctic*. Sponsored as a part of International Polar Year. Tromsø, Norway. January 20 - 31.

Dokis, Carly (2007) There Are No Doctors for the Fish: Industrial Impacts and Sickness in Sahtu Dene Environmental Assessment Discourse. Presented at *Putting Region in its Place: An Interdisciplinary Conference on Health, Healing and Place*. Edmonton, Alberta. October.

McLafferty, Carly (2007) Resource Development and the Politics of Participation: An Examination of the Community Hearings for the Mackenzie Gas Project in the Sahtu Settlement Area, NWT. Presented at *Indigeneities & Cosmopolitanisms*, the annual meeting of the Canadian Anthropology Society and the American Ethnological Society. Toronto, Ontario. May.

McLafferty, Carly (2006) A Quagmire Underfoot: Consultation in Practice, Consultation in Principle. Presented at the Society for Applied Anthropology Annual Meetings. Vancouver, B.C. March.

McLafferty, Carly (2005) We Can't Say That: Perspectives in Organizational Capacity Building for Aboriginal Community Engagement in Canada. Presented at *Translocalidad/Translocality/Translocalité*, the annual meeting of the Anthropology of North America section of the American Anthropological Association, Universidad Autonomia de Yucatan, and the Canadian Anthropology Society. Mérida, México. May.

McLafferty, Carly (2005) Contested Sites and Inscribed Places: Wounded Knee Revisited. Presented at the Northwest Anthropological Annual Conference. Spokane, WA, U.S.A. March.

McLafferty, Carly (2006) But We Know Different, We Live Here: Public Participation in Environmental Assessment from Voisey's Bay, Labrador and the Sahtu Settlement Area, NWT. Presented at the International PhD School for the Study of Arctic Societies (IPSSAS), Kuujuaq, Nunavik. May 22 . June 3.

PRESENTATIONS:

- Dokis, Carly (2024) “How a Moose is Not Like Money.” Invited lecture for Debwendizon Youth Education Gathering hosted by Enji giigdoyang. Nipissing University, April 3, 2024.
- Dokis, Carly (2023) Invited Lecture for ENST 5116: Perspectives on the Environment. Nipissing University, October.
- Dokis, Carly (2023) “*Challenges and Rewards of Graduate Studies: Indigenous Graduate Students and Alumni Share Their Experiences,*” Nipissing University Research Month Panel Member, March 2023.
- Davis, Reade and **Carly Dokis** (2022) “Alienation and Reconciliation” presented online for International Learning Session, Ateneo de Davao University, Philippines. September.
- Dokis, Carly (2022) Invited Lecture for FYFE 1021: Building a Better World, Nipissing University, March.
- Dokis, Carly (2021) Invited Lecture for ENST 5116: Perspectives on the Environment, Nipissing University, October.
- Dokis, Carly (2021) Invited Lecture for ENST 5116: Perspectives on the Environment, Nipissing University, October.
- Dokis, Carly (2021) Invited Lecture for INTD 2005: Introduction to Interdisciplinary Analysis “Chaos,” Nipissing University, February.
- Dokis, Carly (2020) Invited Lecture for GGR 416H1: Environmental Impact Assessment, University of Toronto, November.
- Dokis, Carly (2020) Invited Lecture for joint session of ENST 5116: Perspectives on the Environment, Nipissing University and PLA 1102H: Planning Decision and Methods I, University of Toronto, October.
- Dokis, Carly (2020) Invited Panellist for FYFE 1001: Topics in Arts & Science I, Nipissing University, September.
- Dokis, Carly (2020) The Waters that Connect Us. Invited Circle Session Participant. *Reparative Environmental Histories in ‘Place,’* Ottawa, March (*Cancelled due to COVID-19).
- Dokis, Carly (2019) Indigenous Knowledge Keeping in the Digital Domain. Invited Panel Moderator. *The Cold Waters: Media Symposium & Arts Festival.* North Bay, June.
- Dokis, Carly (2017) Building Sustainable Futures in an Era of Reconciliation. Public talk given at *NU 2042 Faculty Speaker Series*, North Bay, ON, December.

- Dokis, Carly (2017) Invited Panel Participant in “She Speaks Alongside the Water: Working for Water and Future Generations.” Enji giigdoyang, Office of Indigenous Initiatives Speaker Series, North Bay, November.
- Dokis, Carly (2017) Invited Panel Participant in “The Four R’s of Indigenous Research and Pedagogy.” The Centre for Interdisciplinary Collaboration in the Arts and Sciences (CICAS) and Enji giigdoyang, Office of Indigenous Initiatives “From This Place” Speaker Series, North Bay, October.
- Dokis, Carly (2017) Invited lecture for GEND 4205: *Honours Seminar*, Nipissing University, November.
- Dokis, Carly (2017) Invited lecture for ENST 5117: *Methods of Inquiry in Environmental Research*, Nipissing University, September.
- Dokis, Carly (2017) Invited lecture for EDUC 6616 *Critical Conversations in Research*, Nipissing University, July.
- Dokis, Carly (2017) “Participant Observation in the Context of Research with Indigenous Communities.” Invited lecture for NATI 3606: *Special Topics (Indigenous Health Research)*, Nipissing University, March.
- Dokis, Carly (2016) “Resource Extraction in the Canadian North.” Invited lecture for HIST 5307: *International Resource Development*, Nipissing University, April.
- Dokis, Carly (2016) “Partnerships with Indigenous Communities: Experiences in Participatory Action Research and Academic Programming.” Invited guest speaker for the *Ministry of Natural Resources Aboriginal Working Group*, North Bay, March.
- Dokis, Carly (2015) “Truth, Power, Prophecy: Beyond Material Knowledge Among the Sahtu Dene.” Invited lecture for INTD 2005: *GENIUS*. Nipissing University (Muskoka Campus), October.
- Dokis, Carly (2015) “Explorations in Qualitative Research Design and Ethics.” Invited lecture for EDUC 6116: *Critical Conversations in Educational Research*. Nipissing University, July.
- Dokis, Carly (2015) “Good Water: Water Governance and Water Quality Risks in First Nations Communities.” Invited lecture for SOCI 4227: *Sociology of Science, Technology, and Environment*. Nipissing University, April.
- Dokis, Carly (2014) “Power, Authority, and Dene Hand Games.” Invited lecture for HIST/PHYS 3946: *History of Sport in Canada*. Nipissing University, November.
- Dokis, Carly** and Paige Restoule (2014) “Research *With* Indigenous Communities: Experiences with Participatory Action Research.” Indigenous Wellness Addictions Prevention Program, Canadore College. October.

- Dokis, Carly (2014) Good Water: The Application of Scientific Rationalism to Evaluating Nature. Presented at *Paddling Together: Integrative Traditional and Western Water Knowledge CWN Workshop*. North Bay, August.
- Dokis, Carly (2014) Mini Lecture. *Aboriginal Education Youth Gathering*. Nipissing University, North Bay, ON, March.
- Dokis, Carly (2013) Invited Panel Participant. *Decolonizing the Curriculum: A Faculty Panel Discussion*. Nipissing University, North Bay, ON, November
- Dokis, Carly (2011) Multiple Frontiers: An Examination of Resource Extraction in the Sahtu Region, Northwest Territories. Presentation for the Nipissing University History Seminar Series. North Bay, March.
- Dokis, Carly (2011) “Very Nice Talk in a Very Beautiful Way”: Knowledge, Power, and the Cultural Constitution of Environmental Impacts in Sahtu Dene Environmental Assessment Discourse. Presentation for the Nipissing University Faculty Research Lunch. North Bay, January.
- Dokis, Carly (2008) Oil and Gas Regulation and Assessment in the Sahtu Region, Northwest Territories. Invited Lecture for Aboriginal Studies Oil and Gas Land Administration, Southern Alberta Institute of Technology. Calgary, AB. January.
- Dokis, Carly (2007) Doing Anthropology: Notes from the Field. Invited Lecture, Nipissing University. North Bay, ON. December.
- Dokis, Carly (2007) People, Land, and Pipelines: Perspectives of Resource Decision Making Processes in the Sahtu Region, Northwest Territories. Invited Lecture, Nipissing University. North Bay, ON. November.
- Dokis, Carly (2007) The Politics of Participation. Invited Lecture for Political Anthropology. Invited Seminar, University of Calgary. Calgary, AB. June.
- McLafferty, Carly (2007) An Examination of the Cultural Construction of Environmental and Social Impacts Relative to the Mackenzie Gas Project in the Sahtu Region, NWT. Invited Lecture for Aboriginal Awareness Week, University of Calgary. Calgary, AB. March.
- McLafferty, Carly (2006) Resource Development in the Sahtu Settlement Area. Invited Lecture for Aboriginal Studies Oil and Gas Land Administration, Southern Alberta Institute of Technology. Calgary, AB. December.
- McLafferty, Carly (2006) Perspectives on Increasing the Effectiveness of Public Participation in Resource Decision Making. Invited Lecture for Shell Canada. Calgary, AB. June.

McLafferty, Carly (2005) Folklore and the Verbal Arts. Lecture for Anthropology 208: Introduction to Linguistic Anthropology, University of Alberta, Edmonton, AB. March.

McLafferty, Carly (2004) Impressions of Contact. Invited Lecture for Aboriginal Studies Oil and Gas Land Administration, Southern Alberta Institute of Technology, Calgary, AB. November.

McLafferty, Carly (2004) Politics, Conflict and Social Order. Lecture for Anthropology 207: Introduction to Cultural Anthropology, University of Alberta, Edmonton, AB. November.

GRADUATE STUDENT SUPERVISION:

Masters:

2022—2024	Rebekah Trudel Master of Arts in History, Nipissing University (Co-Supervised with Dr. Katrina Srigley) MRP title: <i>Le zistwer, le tisaj a douaw dla len pi la sintsur fleche/ Les histories, tisse la laine et la ceinture Flechee/Stories, Finger weaving and the Sash.</i>
2022—2024	Jason Maitland Master of Environmental Studies, Nipissing University Thesis title: <i>Energy Transition: an analysis of the challenges facing Trinidad and Tobago in Decarbonization</i>
2017 –2023	Megan Paulin Masters of Environmental Studies/Science (MES), Nipissing University Thesis Title: <i>Aadizookewinini: An exploration of the impacts of colonization on N'bisiing through storytelling.</i>
2020 –2021	Jenna White Masters of Environmental Studies, Nipissing University Major Research Paper title: <i>An Analysis of Canada's Role with the UNECE Convention on the Transboundary Effects of Industrial Accidents.</i>
2014 –2020	Mary Kelly Masters of Environmental Studies/Science (MES), Nipissing University Thesis Title: <i>Multilocality and Multivocality of Place in a Subarea of the Algonquin Land Claim Settlement: the perspectives of trappers and hunters</i>
2015 –2019 (Withdrawn)	Paige Restoule Masters of Environmental Studies/Science (MES), Nipissing University

Thesis Title: *Resurgence of Indigenous Land-Based Practices: Indigenous wisdom, scientific knowledge, decolonization*

- 2014 – 2016 Alysha Young
Masters of Education, Nipissing University (Co-Supervised with Dr. Warnie Richardson)
Thesis Title: *School Experiences and Life Trajectory: A Life History Perspective*
- 2012 – 2016 Rhonda Gagnon
Masters of Environmental Studies/Science (MES), Nipissing University (Co-Supervised with Dr. Dan Walters)
Thesis Title: *Exploring the Nature of Consultation & Accommodation in Ontario: An Anishinabek Perspective*

GRADUATE STUDENT COMMITTEE MEMBERSHIP:

- 2023 Second Reader, M.A. Major Research Paper, Master of Sociology,
Nipissing University
Kyle Charron (Completed)
MRP Title: *The Digital Sherpas of Social Media: Using a Bourdieu-Fine Blending of Field Theory and Tiny Publics to Investigate Social Processes in Virtual Worlds.*
- 2020 Second Reader, M.A. Major Research Paper, Master of Sociology –
Applied Social Research, Nipissing University
Marly Hill (Completed)
MRP Title: *Death in a Digital Age: Exploring Virtual Forms of Grieving Within Networked Community Spaces*
- 2020 Second Reader, M.A. Major Research Paper, Master of Sociology –
Applied Social Research, Nipissing University
Andrew Ouellette (Completed)
MRP Title: *Max Weber's Continued Relevance into the 21st Century: Western Humanism*
- 2020 Second Reader, M.A. Thesis, Master of Environmental Science/Studies,
Nipissing University
Keithen Sutherland (Completed)
Thesis Title: *Family or Bureaucratic Traplines?: The Registered Trapline System as a Tool of Colonialism in Kashechewan*
- 2019 Second Reader, M.A. Major Research Paper, Master of Environmental
Science/Studies, Nipissing University
Vijanti Ramlogan Murphy, (Completed)
MRP Title: *The Media Portrayal of First Nations Drinking Water Advisories Under the Modern Trudeau Era*

- 2019 Second Reader, M.A. Major Research Paper, Master of Environmental Science/Studies, Nipissing University
Ikemdinachi Obasi (Completed)
MRP Title: *Community Perceptions of Impact of Petroleum Exploration on Ground Water in The Niger Delta, Nigeria*
- 2016 Second Reader, M.A. Thesis Department of History, Nipissing University
Autumn Varley (Completed)
Thesis title: *Nokomis's Story: Family, Identity, and the Child Welfare System*

EXTERNAL REVIEWER FOR GRADUATE THESIS:

- 2023 External Examiner, M.A. Thesis, Master of Arts in Natural Resources and Environmental Studies-Geography, University of Northern British Columbia
Annie King (Completed)
Thesis Title: *Consultation and Engagement of Sahtu Dene and Metis People in the Closure and Reclamation of the Norman Wells Oilfield.*
- 2021 Internal/External Examiner, PhD. Dissertation in Education (Educational Sustainability), Nipissing University.
Daniel Brant (Completed)
Dissertation Title: *The Impact of Culture on Indigenous Leadership.*
- 2020 External Examiner, M.A. Thesis, Master of Indigenous Relations, Laurentian University
Joseph Burke (Completed)
Thesis Title: *Including Indigenous Perspectives in Policy-Making Processes: Natural Resources Development in Northern Ontario.*
- 2014 External Reviewer, M.A. Thesis Department of History, Nipissing University
Linda Coffee (Completed)
Thesis title: *Radio, Resistance, and Representation: CBC'S OUR NATIVE LAND, 1965-1980.*
- 2014 External Reviewer, M.A. Thesis Department of History, Nipissing University
Lorraine Sutherland. Thesis title: *Nikawii Otipaachiimowina (My Mother's Stories)*
Department of History, Nipissing University, April.

UNDERGRADUATE THESIS SUPERVISION:

- 2022 –2023 Rebecca Johnson
Bachelors of Arts in Anthropology, Nipissing University
Thesis Title: *To Sleep, Perchance to Dream: An Investigation into the Causes and Consequences of Sleep and Dream Deprivation*
- 2017- 2018 Kyla Cangiano

Bachelors of Arts in Anthropology, Nipissing University
Thesis Title: *Beyond the Dust: An Ethnographic Account of Burning Man*

2017- 2018 Gab Lavoie
Bachelors of Arts in Anthropology, Nipissing University
Thesis Title: *An Ethnography of An Undergraduate Student Union*

2016-2017 Analucia Vucic
Bachelor of Arts in Anthropology, Nipissing University
Thesis Title: *Lived Experiences of Military Spouses in North Bay, Ontario*

2011-2012 Kodi Veenstra
Bachelor of Arts (Honours) Sociology, Nipissing University
Thesis Title: *Effects of Development Projects on Northern Communities*

UNDERGRADUATE MAJOR PAPER SUPERVISION:

2017-2018 Brandon Smit
Bachelors of Engineering, Engineering and Society Stream, McMaster University
Major Paper Title: *Bridging the Divide: Understanding the Canadian Water Crisis*

PROGRAM DEVELOPMENT:

2023-2024 Post Baccalaureate in Societies in Transition Ad Hoc Committee, Member

2020 – 2024 BA in Environmental Studies Program Proposal, Committee Member

2022 Post Baccalaureate in Global Health Ad Hoc Committee, Member

2021 –2022 Health Sciences/Studies Program, Committee Member

2020 –2022 Certificate in Indigenous Leadership Working Group, Member

2016- 2018 Certificate in Archaeological Monitoring, Department Lead

2010-2013 Specialization Major and Minor in Anthropology, Department Lead

COURSE DEVELOPMENT:

ANTH 2066: Language and Culture (Nipissing University)
ANTH 3106: Food and Culture (Nipissing University)
ANTH 3206: Narrative and Memory (Nipissing University)

ANTR 3037: Archaeological Cataloguing and Reporting (Nipissing University)
ANTR 3027: Indigenous Peoples and the State (Nipissing University)
ANTR 3006: Anthropology of Development in the Canadian North (Nipissing University)
ANTR 3026: Medical Anthropology (Nipissing University)
ANTR 3047: Anthropological Theory (Nipissing University)

COURSES TAUGHT:

2024-2025

ANTH 1006: Introduction to Anthropology (Nipissing University)
ANTH 3027: Indigenous Peoples and the State
ANTH 3367: Anthropology of Infrastructure (Special Topics IND)
ANTH 2066: Language and Culture
ANTH 3206: Narrative and Memory

2023-2024:

ANTH 3006: Anthropology of Development in the Canadian North (Nipissing University)
ANTH 3036/SOCI 3036: Qualitative Methods (Nipissing University)
ANTH 1006: Introduction to Anthropology (Nipissing University)
ANTH 2006: Ethnographic Imagination (Nipissing University)

2022-2023

ANTH 3027: Indigenous Peoples and the State (Nipissing University)
ANTH 3026: Medical Anthropology (Nipissing University)
ANTH 2066: Language and Culture (Nipissing University)

2021-2022

ANTH 3206: Narrative and Memory (Hybrid, Nipissing University)
ANTH 2006: The Ethnographer's Craft (Hybrid, Nipissing University)
ANTH/SOCI 3036: Qualitative Research Methods (Hybrid, Nipissing University)

2020-2021

ANTH 3026: Medical Anthropology (Online synchronous, Nipissing University)
ANTH 2006: The Ethnographer's Craft (Hybrid, Nipissing University)
ANTH 3027: Indigenous Peoples and the State (Online synchronous, Nipissing University)

2019-2020:

ANTH 1006: Introduction to Anthropology (Nipissing University)
ANTH/SOCI 3036: Qualitative Research Methods (Nipissing University)
ANTH 2006: The Ethnographer's Craft (Nipissing University)
ANTH 3006: Anthropology of Development in the Canadian North (Nipissing University)

2018-2019: (Sabbatical)

2017-2018

ANTR 1006: Introduction to Anthropology (Nipissing University)
ANTR 3026: Medical Anthropology (Nipissing University)
ANTR 2006: Cultural Anthropology (Nipissing University)

SOCI 5417: Qualitative Analysis (Nipissing University)

2016-2017

ANTR 1006: Introduction to Anthropology (Nipissing University)

ANTR 2006: Cultural Anthropology (Nipissing University)

ANTR 3006: Anthropology of Development in the Canadian North (Nipissing University)

ANTR/SOCI 3036: Qualitative Research Methods (Nipissing University)

2015-2016

ANTR 1006: Introduction to Anthropology (Nipissing University)

ANTR 2006: Cultural Anthropology (Nipissing University)

ANTR 3026: Medical Anthropology (Nipissing University)

ANTR 3027: Anthropology, Aboriginal Peoples and the Law (Nipissing University)

2014-2015

ANTR 1006: Introduction to Anthropology (Nipissing University)

ANTR 2006: Cultural Anthropology (Nipissing University)

ANTR 3006: Anthropology of Development in the Canadian North (Nipissing University)

ANTR 3407: Anthropological Theory (Nipissing University)

2013-2014

ANTR 1006: Introduction to Anthropology (Nipissing University)

ANTR 2006: Cultural Anthropology (Nipissing University)

ANTR/SOCI 2016: Classical Theory (Nipissing University)

ANTR/SOCI 3036: Qualitative Research Methods (Nipissing University)

ANTR 3026: Medical Anthropology (Nipissing University)

2012-2013:

ANTR 1006: Introduction to Anthropology (Nipissing University)

ANTR 2006: Cultural Anthropology (Nipissing University)

ANTR 3027: Anthropology, Aboriginal Peoples, and the Law (Nipissing University)

ANTR 3036: Qualitative Research Methods (Nipissing University)

2011-2012: (Maternity Leave)

ANTR 1006: Introduction to Anthropology (Nipissing University)

2010-2011:

ANTR 1006: Introduction to Anthropology (Nipissing University)

ANTR 3026: Medical Anthropology (Nipissing University)

2009-2010:

ANTR 1006: Introduction to Anthropology (Nipissing University)

ANTR 2006: Cultural Anthropology (Nipissing University)

ANTR 3006: Anthropology of Development in the Canadian North (Nipissing University)

2008-2009:

ANTR 1006: Introduction to Anthropology (Nipissing University)

ANTR 2006: Cultural Anthropology (Nipissing University)

ANTR 3376: Special Topics in Anthropology I: Race, Ethnicity, and Nationalism (Nipissing University)

ANTR 3027: Anthropology, Aboriginal Peoples, and the Law (Nipissing University)

2008:

ANTR 3027: Anthropology, Aboriginal Peoples, and the Law (Nipissing University)

SCHOLARLY AND PROFESSIONAL SERVICE:

2024 – Present	Co-Chair, Anthropology IQAP Self Study Committee
2024 – Present	Member, Polishing the Chain Organizing Committee
2022—Present	Member, Indigenous Community Engagement Plan Review Committee
2023- Present	Faculty Advisor, Anthropology Student Club
2024	Reviewer, UBC Press
2024	Reviewer, <i>Political Geography</i>
2024	Reviewer, <i>Environmental Science and Policy</i>
2024	Panel Moderator, Nipissing University Undergraduate Research Conference
2023-2024	Member, Academic Planning Convening Group
2024	Reviewer, SSHRC Institutional Grant Review Committee
2023	Paper Commentator, MA in History Graduate Student Conference
2023	Panel Moderator, Nipissing University Undergraduate Research Conference
2023	Anthropology Departmental Representative, March Open House
2022 – 2023	Search Committee Member, Provost and Vice President Academic
2022 –2023	Member, Nipissing University Research Data Management Strategy Committee

2022	External Reviewer, Mount Royal University Dossier for Promotion to Full Professor
2022	Reviewer, <i>Journal of Great Lakes Research</i>
2022	Reviewer, <i>SAGE</i>
2022	Reviewer, <i>Oxford University Press</i>
2022- 2023	External Member, Philosophy IQAP Self-Study Committee
2021-2023	Member, Dokis First Nation Research Ethics Policy Development Committee
2021- 2022	Reviewer, SSHRC Internal Research Grant Committee (Nipissing University)
2021 –2022	External Member, Department of Religions and Cultures IQAP Self-Study Committee
2021	Reviewer, <i>Canadian Water Resources Journal</i>
2020	Search Committee Member, Limited Term Appointment in Sociology
2020	Search Committee Member, Cluster Hire for Indigenous Scholars
2020	Search Committee Member, Dean of Education and Professional Studies
2020	External Expert Reviewer, SSHRC Insight Grant Competition
2020	Reviewer, <i>Environment and Planning E: Nature and Space</i>
2020	Reviewer, <i>Papers in Canadian History and Environment</i>
2020 –Present	Member, Arts and Science Ad-Hoc Committee, Land-Based Pedagogies and Research
2020	Judge, Celebration of Research Panel, Nipissing University Undergraduate Research Conference (cancelled due to COVID-19)
2017—2020	Member, SSHRC Aid to Scholarly Publications Program Review Committee
2019	External Expert Reviewer, Laurentian University Department of Anthropology Institutional Quality Assurance Process (IQAP)
2019	Member, Nipissing University Canada Research Chair Renewal Committee

2019	Expert Reviewer, ArcticNet (Network of Centres of Excellence Canada),
2019	Reviewer, <i>SAGE</i>
2017 –2018	Member, Indigenization Steering Committee (Nipissing University)
2017- 2018	Co-Vice Chair, Nipissing University Research Ethics Board
2018 (January – March)	Co-Chair, Nipissing University Research Ethics Board
2015 – 2018	Member, Nipissing University Research Ethics Board
2017 – 2018	Member, Graduate Studies Committee
2017- 2018	Search Committee Member, Tenure Stream Position in Anthropology
2018	Member, Selection Committee for Chancellor’s Award for Excellence in Teaching
2018	Faculty Call Campaign, Anthropology
2018	Judge, 3MT
2018	Reviewer, <i>The Northern Review</i>
2017	Reviewer, <i>Environment and Planning E: Nature and Space</i>
2017	Reviewer, <i>Extractive Industries</i>
2017	Sociology Representative, NU Graduate and Professional Studies Fair
2016—2018	Faculty Advisor, Sociology and Anthropology Student Society
2017	Search Committee Member, Tenure Stream position in Native Studies
2016—2017	Chair, Nipissing University Faculty Association Scholarships Committee
2017	Panel Moderator, Nipissing University Undergraduate Research Conference
2017	Departmental Representative for Sociology and Anthropology, March Open House
2016	Search Committee Member, Tenure Stream position in Sociology
2016	Search Committee Member, Chair in Indigenous Education

2016	Search Committee Member, Tenure Stream position in Native Studies
2016	Poster Judge, Nipissing University Undergraduate Research Conference
2015	Departmental Representative for Anthropology, Ontario University Fair, September.
2015	Departmental Representative for Anthropology, New Student Orientation, July.
2014	Reviewer (manuscript), Oxford University Press
2014	Departmental Representative for Anthropology, Nipissing University Fair, November.
2014	Conference Co-Organizer, "Paddling Together: Integrative Traditional and Western Water Knowledge" Canadian Water Network (NSERC) Early Career Scholars Workshop, North Bay, ON, August 25-29th.
2012	Organizer, Dokis First Nation Youth Workshop "A Journey to Personal Achievement and Career Success." August.
2011	Richard F. Salisbury Award Selection Committee, Canadian Anthropology Society
2010	Reviewer (manuscript), Canadian Circumpolar Institute Press. Edmonton, Alberta
2007	Worked with Behdzi Ahda First Nation (Colville Lake) in preparation for their submission for the Joint Review Panel for the Mackenzie Gas Project: Topic 17 Recommendations Hearing held in Inuvik, NWT on November 6-7, 2007.
2007	Assisted in facilitating the Tulit'a Unity Accord signed between the Dene and Métis of Tulita, NWT on February 17, 2007.
2006	Evaluation of Traditional Knowledge Studies conducted for licensing and permitting for the Déline Land Corporation. (August 2006 - October 2006). Reviewed and evaluated Traditional Knowledge Studies done in the community of Déline, NWT. An evaluation and recommendations for future Traditional Knowledge work was prepared for the Déline Land Corporation in October, 2006.
2006	Campaign Organizer, First Peoples National Party of Canada (FPNP), Riding: Calgary Centre-North 2006 Federal Election.

Curriculum Vitae

JAMIE MURTON

Program: History

January, 2025

Master of Environmental Science/Studies

Professional Address

Department of History, Anthropology, and Ancient Studies
Nipissing University
100 College Dr, Box 5002
North Bay, ON, Canada P1B 8L7

Current Professional Experience

2024-pres	Graduate Coordinator	MA in History Program
2023-pres	Professor	Department of History, Anthropology, and Ancient Studies MES/MESc Program Nipissing University
2021-23	Professor	Department of History MES/MESc Program Nipissing University
2015-19	Chair	Department of History
2009-21	Associate Professor	Department of History MES/MESc Program Nipissing University
2005-09	Assistant Professor	Department of History Nipissing University
2004-05	Contract Instructor	Department of History Simon Fraser University
2005	Contract Instructor	Department of Geography University of British Columbia
2003-05	SSHRC Postdoctoral Fellow	Department of Geography University of British Columbia
2002-03	Contract Instructor	Department of History Queen's University (Canada)

Related Professional Experience

2024 External Assessor, Promotion, York University

- 2023-24 Peer reviewer for one book length manuscript for the University of Alberta Press
- 2021 Expert Witness for court case before the Specific Claims Tribunal
- 2012-pres Academic Editor (with Ruth Sandwell and Colin Duncan) of the McGill-Queen's Series in Rural, Wildland and Resource Studies
- 2019-21 Editor-in-Chief, *The Otter*, the blog of the Network in Canadian History of the Environment
- 2018-2024 Member of the Executive and of the Editorial Board, Network in Canadian History of the Environment
- 2017 External Examiner for Ph.D. candidate Hayley Goodchild, "Building 'a natural industry of this country': an Environmental History of the Ontario Cheese Industry from the 1860s to the 1930s," McMaster University.
- 2015-19 Chair, Department of History, Nipissing University
- 2009-23 Peer Reviewer for 5 book-length manuscripts for UBC Press and one book proposal for Routledge Press
- 2015 "University-Museum Research Partnerships: Geopolitical Environmental Histories of the Global North Atlantic," PI: Kirsten Greer, Nipissing University. Program: SSHRC Partnership Grant. I developed this application with Dr. Greer. The project was not funded, and Dr. Greer has pursued other grants
- 2014 "Canada in the Anthropocene: a Research Network in Canadian History and Environment." PI: Sean Kheraj, York University. Program: SSHRC Partnership Grant. Ranked 36/96. I was invited to be part of the executive team that developed this grant. I headed up the part of this grant that focused on the environmental history of agriculture, including a partnership with the National Farmer's Union. The applicants decided to pursue the goal of a extending the Network in Canadian History and Environment through other means.
- 2006-17 Peer Reviewer for 11 journal articles and book chapters:
- *Papers in Canadian History of the Environment* (PiCHE), 2024
 - *BC Studies*, 2023
 - *Journal of Historical Geography*, 2017.
 - *Scientia Canadensis*, 2016.
 - *Business History*, 2015.
 - *Journal of Canadian Studies*, 2013.
 - *Urban History Review*, 2011. Re-reviewed manuscript in 2016.
 - *Journal of Historical Geography*, 2010.
 - *The West and Beyond: New Perspectives on ad Region*, 2010.
 - *Cuizine: the Journal of Canadian Food Cultures*, 2009.
 - *Journal of Canadian Studies*, 2006
- 2014 External Assessor, Promotion & Tenure, Memorial University of Newfoundland

- 2013 External Examiner for Ph.D. candidate Patricia Bowley, "A Century of Soybeans: Scientific Research and Mixed Farming in Agricultural Southern Ontario," University of Guelph
- 2009 Initiated, obtained funding for, and organized (all with Dr. Dean Bavington) *Bringing Subsistence out of the Shadows: a Workshop on Subsistence Relationships with Nature*, Oct 2-4, 2009, Nipissing University (forthcoming). This brought 15 scholars from the US and Canada to Nipissing University to consider the existence of non-market forms of obtaining food and shelter under conditions of modern capitalism

I am a member of the Centre for Understanding Semi-Peripheries and the Integrative Watershed Research Centre at Nipissing University

Awards and Honours

- 2008 **K.D. Srivastava Prize** for best UBC Press book by a UBC author, 2008.
- 2002 **Prix Guy et Lilianne Frégault**. Awarded for best article published in the *Revue d'histoire de l'Amérique française* in 2001-02. (\$1,000).

External Research Funding

Date	Funding Body & Type	Title/Topic	Amount
2009	SSHRC Aid to Small Universities Grant – C	The Subsistence Project at Nipissing University	\$5,000
2008	Network in Canadian History and Environment	Bringing Subsistence Out of the Shadows: An Environmental History Conference on Subsistence Relationships with Nature	\$3500
2007	SSHRC Standard Research Grant - C	Empire Grown: Land, Agriculture and the British Colonial Food System in Canada	\$39,000
2003	SSHRC Postdoctoral Fellowship, UBC Department of Geography - C	Tea Colonies: Canada and India in the Creation of a World Food System	\$75,000

Internal Research Funding

Date	Funding Body & Type	Title/Topic	Amount
2022	Nipissing University - Award in Support of Research, Scholarly	How Canadians Ate: The History of Non-market and Market Means of Subsistence in Canada to the Second World War	\$15,000

	and/or Creative Activities		
2019	Nipissing University Internal Research Grant - IRG	How Canadians Ate: The History of Non-market and Market Means of Subsistence in Canada to the Second World War	\$5,000
2009	Nipissing University Start-Up Research Grant - IRG	The Subsistence Project at Nipissing University	\$5,000
2005	Nipissing University Internal Research Grant - IRG	Eating Out: Canada in the Colonial Food System	\$5,000

*Type: IRG – Internal Research Grant; RCA-Research Achievement Award; O-Other - 207 -

Publication Summary (Lifetime total)

	<u>Count</u>
Books Authored	2
Books Edited	1
Articles in Refereed Journals & Refereed Book chapters	6
Expert Witness Reports	1
On-line Publications	11
Non-Refereed Articles	4
Encyclopedia Articles	4
Book Reviews	13
Conference Papers	31
Keynotes, Invited Papers, & Public lectures	7
TV, Radio, and Documentary Interviews	4
Works in Progress	2
Commentator & Roundtable Participant	7

Publications

Books Authored

- 2021 *Canadians and Their Natural Environment: Survival from 20,000 Years Ago to the Present*. New York: Oxford University Press, 2021.
- 2007 *Creating a Modern Countryside: Liberalism and Land Resettlement in British Columbia*. Vancouver: UBC Press, 2007. Winner of the K.D. Srivastava Prize for excellence in scholarly publishing.

Books Edited

- 2016 *Subsistence Under Capitalism: Historical and Contemporary Perspectives* (edited with Dean Bavington and Carly Dokis). Montréal & Kingston: McGill-Queen's University Press, 2016.

- One of our goals for this book was a substantial introduction that would set out an intellectual framework for studying subsistence. This introduction came out of the discussions at the workshop that started the project and subsequent debates between Dr. Bavington, Dr. Dokis and I. Following a first draft I did all subsequent writing and conceptualizing, including a substantial revision following reader's reports; most of the introduction is my work. As well, I directly edited one-third of the essays in the book and did final edits on the entire book.

Articles in Refereed Journals & Refereed Book Chapters

- 2021 "Subsistence Production and Commodity Production in the British Imperial Food System: the Case of Nova Scotia Apples," *Histoire Sociale/Social History* 54 (111) (2021), 335-358.
- 2012 "John Bull and Sons: The Empire Marketing Board and the Creation of an Imperial Food System," in Franca Iacovetta, Valerie Korinek, and Marlene Epp, eds., *Edible Histories: Towards a Canadian Food History* (Toronto: University of Toronto Press, 2012).
- 2012 "The Normandy of the New World: Canada Steamship Lines and the Selling of Old Quebec," in Nicole Neatby, ed., *Remembering Canadian Pasts in Public* (Toronto: University of Toronto Press, 2012). Originally published as « La Normandie du Nouveau Monde » *RHAF* (2001).
- 2008 "Creating Order: The Liberals, the Landowners, and the Draining of Sumas Lake, British Columbia," *Environmental History*, 13(1) (January, 2008), 92-125.
- 2004 "What J.W. Clark Saw in British Columbia, or, Nature and the Machine: A Photo Essay," *B.C. Studies* 142/143 (Summer/Autumn 2004): 129-52.
- 2001 "La « Normandie du Nouveau Monde »: la société Canada Steamship Lines, l'antimodernisme et la promotion du Québec ancien," *Revue d'histoire de l'Amérique française* 55(1) (Été 2001): 3-44.
Winner of the Prix Guy et Lilianne Frégault for best article published in the *Revue* in 2001-02.

Expert Witness Reports

- 2021 Expert Witness Report before the Specific Claims Tribunal

On-line publications

- 2020 "Subsistence and Access to Nature in Canada" (interviewed by Tina Adcock), *The Otter*, May 26, 2020.
- 2020 "Introduced: An Interview with Ruth Sandwell," *The Otter*, April 14, 2020 (as interviewer and editor).
- 2020 "Hope in Dystopia," *The Otter*, February 11, 2020.
- 2020 "Defeating Pipelines Through Play," *The Otter*, January 9, 2020.

- 2019 "ASEH 2020 Reading List" (with Tina Adcock, Andrew Watson, and Blair Stein), *The Otter*, Nov 28, 2019.
- 2019 "There's Nothing Like the Outdoor Shows," *The Otter*, Nov 14, 2019.
- 2019 "Of Tailing Ponds and Edible Forests, or, Going Out in the Field in Northern Ontario," *The Otter*, April 19, 2019.
- 2018 "Holiday Reading: 2018 Edition" (with Andrew Watson, Daniel Macfarlane, and Claire Campbell), *The Otter*, Dec 20, 2018.
- 2018 "New Publications in Canadian Environmental History: Rural, Material, and Indigenous Worlds" (with Andrew Watson and Sean Kheraj), *The Otter*, Nov 13, 2018.
- 2017 "What We Leave Behind," *The Otter*, Aug 30, 2017.
- 2013 "Why Subsistence?" *The Otter*, Mar 4, 2013.

Non-refereed articles

- 2014/15 "The Long Question of Food and Land," review essay of books by C. Allen, C. Czajkowski, L. Armstrong, and D. Deur & N.J. Turner, *BC Studies*, 184 (Winter 2014/2015): 125-137.
- 2008 "The Lay of the Land: Four New Books in Canadian Rural History," review essay of books by R. Bitterman, R.W. Sandwell, J.I. Little, and R. Loewen, *Journal of Canadian Studies* 42(1) (2008): 204-12.
- 2005 "Forum: Appraising Cole Harris' *Making Native Space*," (with Keith Thor Carlson, Sarah Carter, Kate McPherson, and Cole Harris), *Native Studies Review* 16(2) (2005): 125-49.
- 2002/03 "National Parks: What are they Good for? A Review Essay" *BC Studies* 136 (2002-03): 111-115.

Encyclopedia and Reference Articles

- 2005 Three entries in *The Encyclopedia of the Gilded Age and Progressive Era* (Armonk, NY: M.E. Sharpe, 2005):
 "Back to the Farm Movement": 220.
 "Country Life Movement": 346-7.
 "Irrigation": 567-8.
- 2003 "Irrigation and Farming," in *The Atlas of U.S. and Canadian Environmental History* (Routledge, 2003): 90-91.

Book Reviews

- 2021 Cole Harris, *A Bounded Land: Reflections on Settler Colonialism in Canada*. Vancouver: UBC Press, 2020. *Canadian Historical Review*, 102 (4) (2021), 651-2.
- 2020 Clay Chattaway and Warren Elofson, *Rocking P Ranch and the Second Cattle Frontier in Western Canada* (Calgary, AB: University of Calgary Press, 2019), *Histoire Sociale/Social History* 109(53) (2020), 686-87.

- 2016 André Magnan, *When Wheat was King: The Rise and Fall of the Canada-UK Grain Trade* (Vancouver: UBC Press, 2016), *The Otter*, 2016, web.
- 2016 Nathalie Chambers with Robin Alys Roberts and Sophie Wooding, *Saving Farmland: The Fight for Real Food* (Victoria, BC: Rocky Mountain Books, 2015) and Rachel Fisher, Heather Stretch, and Robin Tunnicliffe, *All the Dirt: Reflections on Organic Farming* (Victoria, BC: Touchwood Editions, 2012), *BC Studies*, no. 193, Spring 2017: 193-95.
- 2015 Derek Wall, *The Commons in History: Culture, Conflict and Ecology* (Cambridge, MA: The MIT Press, 2014), *Environmental History*, 20, no. 4 2015: 834-835.
- 2013 Danny Dorling, *The No-Nonsense Guide to Equality* (Oxford: New Internationalist, 2012), *Alternatives Journal*, Jan 21, 2013.
- 2008 Jack Boudreau, *Sternwheelers & Canyon Cats: Whitewater Freighting on the Upper Fraser* (Prince George: Caitlin Press, 2006), *Canadian Historical Review*, 89(2) (June 2008), 292-94.
- 2007 William J. Turkel, *The Archive of Place: Unearthing the Pasts of the Chilcotin Plateau* (Vancouver: UBC Press, 2007), *Environmental History* (Special Issue on Canadian Environmental History), 12(4) (October 2007), 1006-1008.
- 2007 Stephen Bocking, *Nature's Experts: Science, Politics and the Environment* (New Brunswick, NJ: Rutgers, 2004) and Harold L. Platt, *Shock Cities: The Environmental Transformation of Manchester and Chicago* (Chicago: University of Chicago Press, 2005), *Left History* 12(1) (Spring/Summer 2007), 130-133.
- 2007 Patricia E. Roy and John Herd Thompson, *British Columbia: Land of Promises* (Don Mills, ON: Oxford University Press, 2005), *H-Canada, H-Net Reviews*, March, 2007. URL: <http://www.h-net.org/reviews/showrev.cgi?path=168721176825767>.
- 2006 Richard Harris, *Creeping Conformity: How Canada Became Suburban* (Toronto: University of Toronto Press, 2004), *Australasian-Canadian Studies*, 24(1) (2006): 127-131.
- 2004 Joe Hermer, *Regulating Eden: The Nature of Order in North American Parks* (Toronto: University of Toronto Press, 2002), *B.C. Studies* 142/143 (Summer/Autumn 2004): 312-13.
- 2001 Alan MacEachern, *Natural Selections: National Parks in Atlantic Canada, 1935-1970* (Montréal & Kingston: McGill-Queen's University Press, 2001), *Canadian Issues* (Oct/Nov 2001).

Conference Papers

- 2024 "Analyzing the Subsistence Strategies of Rebecca Ells and Family," *Annual Meeting of the Canadian Historical Association*, McGill University, Montreal, June 17-19, 2024.

- 2022 "Rebecca and Manning Ells: Household Survival in Early 20th Century Nova Scotia," *Atlantic Canada Studies Conference, Digital Humanities Workshop*, University of New Brunswick Fredericton, May 25, 2022.
- 2021 "Analyzing the Subsistence Strategies of Rebecca Ells and Family: A Foray into Digital History," *Fighting Scarcity and Creating Abundance: The Politics of Food and Water in Canadian History and Beyond*, L.R. Wilson Institute for Canadian History, McMaster University (online), June 25-26, 2021.
- 2021 "Understanding the ALR: British Columbia's Agricultural Land Reserve, 1973 to Now," *Between Postwar and Present Day: Canada, 1970 – 2000 – Local, National, Global*, University of Guelph (online), May 6-9, 2021.
- 2019 "Conserving Subsistence: Self-Provisioning as Resistance to the Market in 20th Century Canada," *Annual Meeting of the American Society for Environmental History*, Columbus, Ohio, 2019.
- 2017 "Conserving Subsistence: Self-Provisioning as Resistance to the Market in 20th Century Canada," *150 Ideas that Shaped Canada – 150 idées qui ont façonné le Canada*, a conference sponsored by the Avie Bennett Historica Chair in Canadian History, October 12-14, 2017 at York University, Toronto.
- 2015 "Subsistence Production and Commodity Production in the British Imperial Food System: the Case of Nova Scotia Apples," *Annual Meeting of the Agricultural History Society*, 2015, Lexington, Kentucky.
- 2013 "Following the Body Through the Early Global Food Chain, from Nova Scotia to Britain," *Foodscapes of Plenty and Want*, University of Guelph, 2013, Guelph, ON.
- 2013 "The Severing of Bodies from Environments in the Early Global Food System," *Annual Meeting of the Canadian Association for Food Studies*, 2013, Victoria, BC.
- 2012 "Making the Global Market: Canadian Apples in Britain and the Empire," *Nature Inc.: Questioning the Market Panacea in Environmental Policy and Conservation*, 2012, The Hague, Netherlands.
- 2010 "Tasting Food in Environmental History," *Canadian History of the Environment Summer School*, 2010, Montreal, PQ.
- 2009 "The Authority of Apples and the Environment in the Shaping of the Okanagan Valley," *Annual Meeting of the Canadian Historical Association*, 2009, Ottawa, ON.
- 2009 "Empire Marketing, Canadian Apples, and the Shaping of the Okanagan Valley," *Space and Place in British Columbia*, 30 April – 2 May, 2009, Victoria, B.C.
- 2009 "John Bull and Sons: the Empire Marketing Board and the Creation of a British Colonial Food System," *2009 Annual Meeting of the American Society for Environmental History*, 25 Feb – 1 Mar, 2009, Tallahassee, Florida.

- 2008 "John Bull and Sons: the Empire Marketing Board and the Politics of Home in the British Colonial Food System," *Edible Histories, Cultural Politics: Towards a Canadian Food History*, University of Waterloo, Waterloo, ON, 2008, 6-7 Aug, 2008.
- 2007 "'Protected for as long as humans eat': Food, Preservation, and British Columbia's Agricultural Land Reserve," *Quelque Arpents de Neige Environmental History Group Meeting*, 4-5 May 2007, Yale University, New Haven, CT.
- 2007 "'We Preserved the Land, Society Didn't!'" Preservation, Local Use, and State Management of Agricultural Lands in British Columbia," *2007 American Society for Environmental History Annual Meeting*, Feb 28 – Mar 3, 2007, Baton Rouge, LA.
- 2006 "Food, Trade, & Imperial Canada," *(Dis)United Empires*, 15-18 May, 2006, Queen's University, Kingston, ON.
- 2006 "Shop the Empire: Food, Knowledge, and the Environmental Impact of British Agriculture," *Quelque Arpents de Neige Environmental History Group Meeting*, 12-13 May, 2006, Queen's University, Kingston, ON.
- 2005 "Eating Out: Canada in the Colonial Food System," *What's for Dinner?: the Daily Meal Through History*, 3-4 November 2005, McCord Museum, Montreal, QC.
- 2005 "Building a Progressive Countryside: Liberalism, the State, and Sumas Lake, BC," *Annual Meeting of the Canadian Association of Geographers*, 31 May – 5 June, 2005, London, ON.
- 2005 "Creating Order: the Liberals, the Landowners, and the Draining of Sumas Lake," *Heartland or Hinterland? British Columbia from the Inside Out*, 28-30 April, 2005, University of Northern British Columbia, Prince George, BC.
- 2005 "Liberalism & the Land: the State, Agriculture, and Environmental Change in British Columbia, 1919-28," *2005 American Society for Environmental History Annual Meeting*, Mar 16-20, 2005, Houston, TX.
- 2004 "Sir John A. Macdonald Prize: Cole Harris, *Making Native Space*," *83rd Annual Meeting of the Canadian Historical Association*, June 2-5, 2004, University of Manitoba, Winnipeg, MN.
- 2003 "'Where is the Land?': On Liberalism, the State and Environmental History, as Seen from BC Land Settlement Programs in the 1920s," *Quelque Arpents de Neige Environmental History Group Meeting*, Dec 12-13, 2003, Queen's University, Kingston, ON.
- 2003 "The Power to Imagine: the State, New Liberalism, and Environmental Change in British Columbia after the Great War," *82nd Annual Meeting of the Canadian Historical Association*, May 29-31, 2003, Halifax, NS.

- 2002 "What J.W. Clark Saw in British Columbia, or, Nature and the Machine: A Photo Essay," *81st Annual Meeting of the Canadian Historical Association*, May 27-29, 2002, Toronto, ON.
- 2001 "Constructing a Countryside in British Columbia, 1919-29," *Beyond Hope: Constructing British Columbia in Practice and Theory*, 10-12 May 2001, University College of the Cariboo, Kamloops, B.C.
- 2001 "Soldiers, the Land and the Nature of Modern B.C.," *Making Environmental History Relevant in the 21st Century: A Joint Meeting of the American Society for Environmental History and the Forest History Society*, March 28th-April 1, 2001, Durham, NC.
- 2000 "Canada Steamship Lines and the Selling of Old Québec, 1928-45," *Québec/Scotland: An Evolving Comparison*, May 5-6, 2000, University of Edinburgh, Edinburgh, Scotland.
- 1997 "Outpost of Empire: Queen's Birthday Celebrations and the Cultural Construction of Victoria, 1887-1914," *Annual Conference 1997, Association for Canadian Studies*, June 6-8, 1997, Memorial University of Newfoundland, St. John's, Nfld.

Invited Papers & Public Lectures

- 2017 "Manure, or, the Declining Connection Between Agriculture & Ecology," *Talk Given to Chisholm United Church*, Jan 29, 2017, Chisholm, ON.
- 2013 "Out from the Market's Shadow: the Hidden History of Subsistence in Ontario and Abroad," *History Department Seminar Series*, Nipissing University, 2013, North Bay, ON.
- 2013 "Out from the Market's Shadow: Subsistence as the Primary Concern of Agricultural History" (invited speaker) *Rural Roundtable*, University of Guelph, 2013, Guelph, ON.
- 2011 "Agriculture Before Petroleum," *Presentation to Transition Town North Bay*, 2011, North Bay, ON.
- 2008 "Creating Order: the Liberals, the Landowners, and the Draining of Sumas Lake, British Columbia," presented at *Nipissing YOU Lecture Series*, Mar 25, 2008.
- 2008 "John Bull and Sons: the Empire Marketing Board and the Creation of an Imperial Food System," *History Department Seminar Series, Nipissing University*, 21 Nov, 2008.
- 2005 "Liberalism & the Land: the State, Agriculture, and Environmental Change in British Columbia, 1919-28," *Geography Department Colloquium, University of British Columbia*, Nov 3, 2005.

Radio and Podcast Interviews

- 2017 "Nature's Past Episode 58: The Past and Future of Canadian Environmental History," *Nature's Past: Canadian Environmental History Podcast*, Network in Canadian History & Environment, 2017, web.
- 2012 "The History of the Apple Industry in Nova Scotia," *Mainstreet*, CBC Radio Halifax, 2012.
- 2013 "Nature's Past Episode 37: Histories of Canadian Environmental Issues, Part VII – Agri-Food Systems, II," *Nature's Past: Canadian Environmental History Podcast*, Network in Canadian History & Environment, 2013, web.
- 2011 "Nature's Past Episode 19: Metropolitanism and Environmental History," *Nature's Past: Canadian Environmental History Podcast*, Network in Canadian History & Environment, 2011, web.

Works in Progress

- TBD "British Columbia's Agricultural Land Reserve, 1973 to Now." In *Between Postwar and Present Day: Canada 1970 – 2000*. McGill-Queen's University Press. In progress.
- TBD "'Analyzing the Subsistence Strategies of Rebecca Ells and Family: A Foray into Digital History." In progress.

Commentator and Roundtable Participant

- 2022 "Pedagogy for Environmental History," *Annual Meeting of the American Society for Environmental History*, Eugene, Oregon, March 23 – 27, 2022.
- 2020 "A Kitchen [Round]Table Conversation: Environmental Restoration in Atlantic Canada," *Annual Meeting of the American Society for Environmental History*, Ottawa, Ontario, March, 2020, conference cancelled due to COVID-19.
- 2017 "The Past and Future of Canadian Environmental History" (invited member), *Annual Meeting of the Canadian Historical Association*, 28-31 May, 2017, Ryerson University, Toronto.
- 2014 "Past and Present in the Canadian Crisis of Food: A Roundtable" (organizer) a joint session at the *Annual Meeting of the Canadian Association for Food Studies* and the *Annual Meeting of the Canadian Historical Association*, Brock University, St Catherine's, ON.
- 2013 Commentator for "Intersections Observed and Experienced within 19th Century Rural Ontario Neighbourhoods: Methods and Mapping, People and Spaces" (presenters: John Walsh, Catharine Wilson, and Nick Van Allen), *Annual Meeting of the Canadian Historical Association*, Victoria, BC.
- 2012 Moderator for "Roundtable: Out from the Market's Shadow: Subsistence as the Primary Concern of Environmental History" (organizer), *Annual Meeting of the American Society for Environmental History*, 2012, Toronto, ON. With C. Dokis, J. MacFadyen, J. St Amand, N. Pottery, & C. Westman.

2006 “Roundtable on Canada’s Rural History: Classical Traditions and the State of the Art,” *Agrarian Societies: Agricultural History Society 2006 Annual Meeting*, 15-17 June, 2006, Massachusetts Institute of Technology, Cambridge, MA.

Graduate Supervisions

Primary Supervisor

Student Name	Degree	Title/Topic	Status
Lorelei Baker	M.A.	Army Food Provisioning in the Second World War	In progress
Bridgette Perron	M.A.	Our Canadian Joan: Critical Receptions of the Joan of Arc Monument at the Plains of Abraham	In progress
Maxwell Peacock	M.A.	Gender and Settler and Indigenous Environmental Activism at the Red Squirrel Road Blockades. Temagami, ON	In progress
Robert Olajos	M.A.	‘To Continue the Life that We Had Always Lived’: Seasonality at the Bear Island Summer School, 1903-1950	Successfully defended, July 2022
Chris Crozier	M.A.	Coal Miners’ Strikes in Nova Scotia	Withdrawn
David Battista	M.A.	Maintaining the Household: Subsistence Farmers on the Little Clay Belt, 1900-1930	Successfully defended, 2014
Devan Grainger	M.E.S.	Larder Lake: A Community Amongst Gold	Successfully defended, 2013
Jennifer Rose Thompson	M.E.S.	Agricultural promotion and apiculture in Ontario, 1880-1910	Successfully defended, 2013
Jordan Crosby	M.A.	“The good Canadian Nationalist first must be a good Imperialist”: Sam Hughes and the South African War, 1899-1900	Successfully defended, 2011
Dustin Wall	M.A.		Withdrawn, 2009

Second Reader

Cole Reid	M.E.Sc	Historical Lumbering and Phosphorus Loading in Callander Bay, ON	In progress

Nancy Pottery	M.A.	Crises and control : fisheries management on Lake Nipissing 1968-2008	Successfully defended, 2012
Kyle Charlebois	M.A.	May tea? : the construction of Metis identity in 20th century Penetanguishene and Ontario	Successfully defended, 2010
Jennifer Hough Evans	M.A.		Successfully defended, 2009

Graduate Teaching

Hist 5606: Environmental History

Hist 5116: Canadian History

ENST 5116: Perspectives on the Environment

ENST 5117: Methods of Inquiry in Environmental Research

Undergraduate Teaching

Nipissing University

Hist 1506: The Idea of Canada

Hist 1106: Food: A North American History

Hist 3226: Food, Farms and Farm People

Hist 4485: The Great Land Rush and the Resettlement of North America

Hist 4485: The Nature of Capitalism

Hist 3275: North American Environmental History

Hist 3217/Hist 2016: Colonialism and Resettlement in the Canadian West

Hist 3267: Food, Land and Subsistence in Human History

Geog 3235: Historical Geography

Hist 3357: British North America

Hist 3205: Canadian Social History

Hist 2166: Survival: Canada in Global Environmental History

Hist 2167: Bodies and Nature in the Environmental Era

Hist 1405: Power and Resistance in the Canadian Past

Hist 1406: Canada: The Formative Years

Hist 1407: Canada: The National Era

University of British Columbia, 2005

Geog 210: Vancouver and Its Region

Simon Fraser University, 2004-05

Hist 436: British Columbia

Queen's University, 2002-03
 Hist 215: Canadian Social History
 Hist 122: World History

Service

University Level

2024-pres	Graduate Coordinator, MA History Program, Nipissing University Graduate Studies Committee Awards Committee, Nipissing University Faculty Association
2022-24	Board of Governors, Nipissing University
2021-24	Academic Senate Academic Curriculum Committee Academic Quality Assurance and Planning Committee Communications Committee, Nipissing University Faculty Association
2021	Graduate Awards Committee
2018-19	Chair, Department of History Academic Regulations and Curriculum Committee (ARCC)
2017-18	Chair, Department of History Academic Regulations and Curriculum Committee (ARCC) Graduate Travel Funding Committee
2016-17	Chair, Department of History Organizer of annual Anne Clendinning Memorial Lecture featuring Dr. Steven High, Concordia University
2015-16	Chair, Department of History Nipissing University Faculty Association (NUFA) - Strike Preparedness Committee - Strike Captain. As a Strike Captain, I managed pickets and worked to keep everyone on and crossing the picket line safe - Social Committee Research Ethics Board Native Studies Department Search Committee
2014-15	Research Ethics Board University Review Committee for Tenure & Promotion Internal/Examiner, Institutional Quality Alliance Process program review of Department of Economics at Nipissing University
2013-14	Judge, North Bay Regional Heritage Fair
2012-13	NUFA Strike Preparedness Committee Co-Organizer (with Dr. Catherine Murton Stoehr), History Department Keynote Lecture [now Anne Clendinning Memorial Lecture] with Dr. Ian McKay, "Warrior Nation: the Use and Abuse of History in Harper's Canada"
2010-11	Academic Senate

	Senate Committee of the Arts & Science Faculty Council
	Master of Environmental Studies/Environmental Science Program Steering Committee
2009-10	Academic Senate
	Senate Committee of the Arts & Science Faculty Council. Founding Member
	NUFA Strike Preparedness Committee
	Master of Environmental Studies/Environmental Science Program Steering Committee, charged with creating a new environmental studies graduate program
2008-09	Academic Senate
	Hiring Committee (Graduate Leadership Position), Faculty of Education
2008-9	Biidaaban Community Service-Learning Advisory Committee
	Faculty Review Committee (Arts & Science) for Tenure and Promotion
	Library Advisory Sub-Committee
	Coordinator of History Department Seminar Series
2007-8	Biidaaban Community Service-Learning Advisory Committee
	Consecutive Education Coordinating Committee
	Coordinator of History Department Seminar Series
2006-7	Biidaaban Community Service-Learning Advisory Committee
	Coordinator of History Department Seminar Series
	Organized the visit of historical geographer Dr. Brian Osborne to Nipissing University

Provincial, National, and International Service

2019-20	Local Arrangements Committee for American Society for Environmental History Annual Conference, Ottawa, ON
2019-pres	Associate of the Wilson Institute for Canadian History, McMaster University
2012-13	Chair, Prize Committee Member, Clio Prize for Best Book in the History of British Columbia, Canadian Historical Association
2011-12	Prize Committee Member, Clio Prize for Best Book in the History of British Columbia, Canadian Historical Association
2011-12	Prize Committee Member, Clio Prize for Best Book in the History of British Columbia, Canadian Historical Association
2010-11	Site Selection Committee for Annual Conference, American Society for Environmental History
2009-10	Site Selection Committee for Annual Conference, American Society for Environmental History

Community Service

<i>Date</i>	<i>Type</i>	<i>Participation</i>	<i>Committee/Event</i>
2018-2022	Board	Member	Board of the North Bay Public Library
2013-14	Meeting	Co-Organizer	"Unite the Left North Bay: A Community Conversation" with Dr. Ian McKay
2011-12	Committee	Chair	WKP Kennedy Gallery Advisory Committee

2009-10	Roundtable	Co-Organizer	Opening public roundtable with local food producers of Bringing Subsistence Out of the Shadows Workshop
2016-17	Lecture	Co-Organizer	"Breach of Trust: Energy East & the Risk of Pipeline Failure," a presentation by Dr. Alan Hepburn on the risks of the then-proposed Energy East Pipeline, Oct 27, 2016. In conjunction with Stop Energy East (North Bay) and the Master of Environmental Science/Studies Program

Professional Memberships

Canadian Historical Association

American Society for Environmental History

NiCHE (Network in Canadian History & Environment)

National Farmers' Union (Associate Member)

David Edward Tabachnick, Ph.D.
Curriculum Vitae
2024

Nipissing University
100 College Drive
North Bay, ON, CANADA
P1B 8L7

davidt@nipissingu.ca
Office A317

EDUCATION:

Doctor of Philosophy (Political Science), Carleton University, 2003
Master of Arts (Political Science), Carleton University, 1998
Honours Bachelor of Arts (Political Science), Lakehead University, 1996

ACADEMIC RANK AND EMPLOYMENT

Honorary Research Associate, Vancouver Island University, 2022-

Harrison McCain Visiting Professor, Department of Political Science,
Acadia University, 2015-2016

Full Professor, Department of Political Science,
Nipissing University, 2014-

Associate Professor, Department of Political Science,
Nipissing University, 2007-2014

Associate Member, Faculty of Graduate Studies,
Nipissing University, 2010-2018

Assistant Professor, Department of Humanities, Arts, and Sciences,
Nipissing University, 2004-2007

Canada-U.S. Fulbright Visiting Research Chair, Department of International Studies,
Portland State University, 2003-2004

Faculty Lecturer, Department of Political Studies,
University of Alberta (Augustana), 2001-2003

NON-ACADEMIC POSITIONS/TITLES

Political Analyst for Cogeco News
Political Commentator for CBC News

PUBLICATIONS

Monographs

Tabachnick, David Edward. 2025. *The Leisure Ethic: The End of Work and the Return to Virtue*. Toronto: University of Toronto Press (Insight Series). Approved for publication.

Tabachnick, David Edward. 2013. *The Great Reversal: How We Let Technology Take Control of the Planet*. Toronto: University of Toronto Press.

Edited Books

Tabachnick, David Edward, Koivukoski, Toivo, and Teixeira, Herminio, eds. 2018. *Challenging Theocracy: Ancient Lessons for Global Politics*. Toronto: University of Toronto Press.

Tabachnick, David Edward and Bradshaw, Leah, eds. 2017. *Multiculturalism in Western Liberal Democracies*. Lanham: Lexington Press. Honor and Obligation in Liberal Society: Problems and Prospects.

Tabachnick, David Edward and Koivukoski, Toivo, eds. 2015. *The Question of Peace in Modern Political Thought*. Waterloo: Wilfrid Laurier Press. Laurier Studies in Political Philosophy Series.

Tabachnick, David Edward and Koivukoski, Toivo, eds. 2011. *On Oligarchy: Ancient Lessons on Global Politics*. Toronto: University of Toronto Press.

Tabachnick, David Edward and Koivukoski, Toivo, eds. 2009. *Enduring Empire: Ancient Lessons for Global Politics*. Toronto: University of Toronto Press.

Koivukoski, Toivo and Tabachnick, David Edward, eds. 2006. *Confronting Tyranny: Ancient Lessons for Global Politics*. Lanham: Rowman & Littlefield.

Tabachnick, David Edward and Koivukoski, Toivo, eds. 2004. *Globalization, Technology, and Philosophy*. Albany: State University of New York Press.

Book Chapters

Tabachnick, David Edward. Charles Taylor's Interculturalism and the Crisis of Liberalism. 2022. In *Canadian Conservative Political Thought*. McGill Queens University Press.

Tabachnick, David Edward and Gendron, Robin. 2021. "The Libreville Conference and Federalism in Canadian Foreign Relations." In *1968 in Canada*. Ottawa: University of Ottawa Press.

Tabachnick, David Edward, Koivukoski, Toivo, and Teixeira, Herminio, eds. 2019. "Introduction." *Challenging Theocracy: Ancient Lessons for Global Politics*. Toronto: University of Toronto Press.

Tabachnick, David, Edward. 2016. "Multiculturalism and National Identity in Canada and the United States after September 11th, 2001." *Multiculturalism in Western Liberal Democracies*. Lanham: Lexington Press. Honor and Obligation in Liberal Society: Problems and Prospects.

Tabachnick, David Edward and Koivukoski, Toivo. "The Return to Classical Regimes Theory: On the Plural Dimensions of Politeia." *Civic Republicanism: Ancient Lessons for Global Politics*. Geoffrey Kellow and Neven Brady, eds. Toronto: University of Toronto Press. (Co-Author).

Tabachnick, David Edward and Koivukoski, Toivo. 2015. "Introduction." In *The Question of Peace in Modern Political Thought*. Tabachnick, David and Koivukoski, Toivo Eds. Waterloo: Wilfrid Laurier Press.

Tabachnick, David Edward. "Heidegger's Polemical Peace." 2015. In *The Question of Peace in Modern Political Thought*. Tabachnick, David and Koivukoski, Toivo Eds. Waterloo: Wilfrid Laurier Press.

Tabachnick, David Edward. 2013. "Modern Boredom, the Human Element, and Creative Politics." *Primacy of Persons in Politics*. John von Heyking and Thomas Heilke, eds. Washington D.C.: Catholic University of American Press. pp. 25-48.

Tabachnick, David Edward and Koivukoski, Toivo. 2011. "Introduction: Understanding Oligarchy." In *On Oligarchy: Ancient Lessons for Global Politics*. David Edward Tabachnick and Toivo Koivukoski, eds. Toronto: University of Toronto Press. Toronto: University of Toronto Press. pp. ix-xvii.

Tabachnick, David Edward. 2009. "Empire by Invitation or Domination? The Difference Between *Hegemonia* and *Arkhē*." *Enduring Empire: Ancient Lessons for Global Politics*. David Edward Tabachnick and Toivo Koivukoski, eds. Toronto: University of Toronto Press. pp. 35-53.

Tabachnick, David Edward and Koivukoski, Toivo. 2009. "Preface: Enduring Empire." *Enduring Empire: Ancient Lessons for Global Politics*. David Edward Tabachnick and Toivo Koivukoski, eds. Toronto: University of Toronto Press. pp. vii-xiii.

Tabachnick, David Edward. 2006. "Tyranny Bound." In *Confronting Tyranny: Ancient Lessons for Global Politics*. Toivo Koivukoski and David Edward Tabachnick, eds. Lanham: Rowman and Littlefield. pp. 25-32.

Tabachnick, David Edward. 2004. "An Introduction: What is Globalization? What is Technology?" *Globalization, Technology and Philosophy*, David Edward Tabachnick and Toivo Koivukoski, eds. Albany: State University of New York Press. pp. 1-5.

Tabachnick, David Edward. 2002. "Grant's Lament, McLuhan's Understanding and Heidegger's Saving Power." In *Philosophy, Culture, and Pluralism*. William Sweet, ed. Editions du scribe, Collection Angles Philosophiques. pp. 157-170

Journal Articles

Tabachnick, David Edward. 2016. "How to Get to Hérouxville: Reasonable Accommodation Blowback and Interculturalism in Quebec." *Canadian Political Science Review*. 9, 3: 131-154.

Tabachnick, David Edward. 2007. "The Tragic Double Bind of Heidegger's *Technē*." *Phanex: The Journal of the Existential and Phenomenological Theory and Culture Society*. 1, 2: 94-112.

Tabachnick, David Edward. 2007. "Heidegger's Essentialist Responses to the Challenge of Technology." *Canadian Journal of Political Science*. 40, 2: 487-505.

Tabachnick, David Edward. 2005. "The Politics and Philosophy of the Anti-Science." *Techne: Research in Philosophy and Technology*. 9, 1: 27-43.

Tabachnick, David Edward. 2004. "Phronesis, Democracy, and Technology." *Canadian Journal of Political Science*. 37, 4: 997-1016.

Tabachnick, David Edward. 2004. "Techne, Technology and Tragedy." *Techne: Research in Philosophy and Technology*. 7, 3 (Spring): 91-112.

PUBLICATIONS IN DEVELOPMENT

Edited Books

Tabachnick, David Edward; Koivukoski, Toivo, Koivukoski and Teixeira, Herminio, eds. *Defending Democracy: Ancient Lessons for Global Politics*. Toronto: University of Toronto Press. The fifth book in the Regimes Series is currently in development. (Co-Editor).

Chapters

Tabachnick, David Edward and Norris, Trevor. "Our City is an Education for Athens" in Tabachnick, David Edward; Koivukoski, Toivo, Koivukoski and Teixeira, Herminio, eds. *Defending Democracy: Ancient Lessons for Global Politics*. Toronto: University of Toronto Press. The fifth book in the Regimes Series is currently in development. (Co-Editor).

Journal Articles

Tabachnick, David Edward. "Deep Political Society, Sovereignty, and Failed State Terrorism."

Tabachnick, David Edward. "The Blurred Line Between Therapy and Enhancement."

OTHER PEER REVIEWED CONTRIBUTIONS

Special Roundtable

Special Roundtable at the Canadian Political Science Association Conference to celebrate the publication of my monograph *The Great Reversal: How We Let Technology Take Control of the Planet*. 2014. Brock University, St. Catherine's, Ontario, Canada.

Paper Presentations

Tabachnick, David Edward. "Understanding Media@60. 2025. Association for Core Texts and Courses Conference. Madison, Wisconsin.

Tabachnick, David Edward and Abbott, James. 2019. "Space Savers, Free Grazers, and Ocean Raiders: Conflicts between Public and Private Conceptions of Property." Canadian Political Science Association at the Congress of the Social Sciences and Humanities, University of British Columbia, British Columbia, Canada.

Tabachnick, David Edward and Gendron, Robin. 2018. "The Libreville Conference and Federalism in Canadian Foreign Relations." Fulbright Canada, Ottawa, Ontario, Canada.

Tabachnick, David Edward. "The Blurred Line Between Therapy and Enhancement." 2017. Panel on "Humanism: New and Old." Canadian Political Science Association at the Congress of the Social Sciences and Humanities, Ryerson University, Toronto, Ontario, Canada.

Tabachnick, David Edward. 2016. "Multiculturalism and National Identity in Canada and the United States after September 11th, 2001." Canadian Political Science Association at the Congress of the Social Sciences and Humanities, The University of Calgary, Calgary, Alberta, Canada.

Tabachnick, David Edward. 2015. "Multiculturalism in Canada and the United States after September 11th, 2001." Atlantic Provinces Political Science Association, Mount Saint Vincent University, Halifax, Nova Scotia, Canada.

Tabachnick, David Edward, Teixeira, Herminio M. 2014. "The Conflict Between Interculturalism and Multiculturalism. World Congress of Political Science, Montreal, Quebec, Canada.

Tabachnick, David Edward. 2013. "The Blurred Lined Between Therapy and Enhancement: A Consideration of Disability Rights." How to Be Human in an Age of Human Rights Workshop, Brock University, St. Catherine's, Ontario, Canada.

Tabachnick, David Edward. 2012. "How to Get to Hérouxville." Canadian Political Science Association at the Congress of the Social Sciences and Humanities, The University of Alberta, Edmonton, Alberta, Canada.

Tabachnick, David Edward, Teixeira, Herminio M. 2012. "Reasonable Accommodation Blowback" Canadian Studies Association co-sponsored by the Canadian Law Society, University of Ottawa, Ottawa, Ontario, Canada.

Tabachnick, David Edward. 2009. "Sovereign Order, Factionalism and Political Society." The Workshop on Understanding Order, Cooperation, and Variance among Non-State Armed Groups School of Policy Studies, Queen's University, Kingston, Ontario, Canada.

Tabachnick, David Edward. 2009. "Modernity is Boring." Society for the Study of Existential and Phenomenological Theory and Culture (EPTC) at the Congress of the Social Sciences and Humanities, Carleton University, Ottawa, Ontario, Canada.

Tabachnick, David Edward. 2009. "A Tale of Two Cities: The Phronetic and Technical Poleis." Canadian Political Science Association at the Congress of the Social Sciences and Humanities, Carleton University, Ottawa, Ontario, Canada.

Tabachnick, David Edward. 2008. "The Undisclosing Character of Contemporary Technology." Society for the Study of Existential and Phenomenological Theory and Culture (EPTC) at the Congress of the Social Sciences and Humanities, University of British Columbia, Vancouver, British Columbia, Canada.

Tabachnick, David Edward. 2007. "Empire by Invitation or Domination?: The Difference Between *Hegemonia* and *Arkhe*." Paper presented at the annual meeting of the Canadian Political Science Association at the Congress of the Social Sciences and Humanities, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

Tabachnick, David Edward. 2006. "Hobbes' Leviathan and Failed State Terrorism." Canadian Political Science Association at the Congress of the Social Sciences and Humanities, York University, Toronto, Ontario, Canada.

Tabachnick, David Edward. 2006. "Heidegger's *Techne* and the Recapturing of the Tragic." Society for the Study of Existential and Phenomenological Theory and Culture (EPTC) at the Congress of the Social Sciences and Humanities, York University, Toronto, Ontario, Canada.

Tabachnick, David Edward. 2005. "Heidegger's Essentialist Responses to the Challenge of Technology." Canadian Political Science Association at the Congress of the Social Sciences and Humanities, University of Western, London, Ontario, Canada.

Tabachnick, David Edward. 2004. "The Politics and Philosophy of Therapeutic Cloning." Canadian Political Science Association at the Congress of the Social Sciences and Humanities, The University of Manitoba, Winnipeg, Manitoba, Canada.

CONFERENCE PANEL WORKSHOP ORGANIZATION

"National Summit on Civic Education." Co-Chief Organizer. Planned for 2026.

"The State of Political Philosophy in Canada." Chief Organizer. August 19-20, 2024.

"Tyranny: Ancient and Modern." Roundtable at the Canadian Political Science Association Conference. Ottawa, Ontario, Canada. June, 2015.

"How to be Human in an Age of Human Rights." Workshop at Brock University. October, 2013.

The Society of Existential and Phenomenological Theory and Culture Annual Conference. The Congress of the Social Sciences and Humanities, University of British Columbia, Vancouver, British Columbia, Canada. Conference Program Coordinator. June 1-3, 2008.

"Agents of Peace: Soldier, Teacher, Civil Servant Activist." A Workshop and Public Lecture, Nipissing University, North Bay, Ontario, March 30, 2007. Co-applicant for the SSHRC Aid to Small Universities Grant.

The Society of Existential and Phenomenological Theory and Culture Annual Conference. The Congress of the Social Sciences and Humanities, University of Saskatchewan, Saskatoon, Saskatchewan. May 29-31. 2007.

“Tyranny: Ancient and Contemporary.” A Symposium at Carleton University, College of the Humanities, Ottawa, March 7, 2003. Program Co-Chair.

PUBLISHED REVIEWS OF MY WORK

On Oligarchy: Ancient Lessons for Global Politics. David Edward Tabachnick and Toivo Koivukoski, eds. Reviewed by Christopher Farrell. *The Journal of Hellenic Studies*. October, 2015.

The Question of Peace in Modern Political Thought. David Edward Tabachnick and Toivo Koivukoski. Review by Alexander Blanchard. *The London School of Economics Review of Books*. October, 2015.

On Oligarchy: Ancient Lessons for Global Politics. David Edward Tabachnick and Toivo Koivukoski, eds. Reviewed by Ryan Balot. *Canadian Journal of Political Science/Revue Canadienne de Science Politique*. March, 2015.

The Question of Peace in Modern Political Thought. David Edward Tabachnick and Toivo Koivukoski. Review by Peter J. Leithart. *First Things*. September, 2014.

The Great Reversal: How We Let Technology Take Control of the Planet. David Edward Tabachnick. Review by Feng Lu. *Universitas: Monthly Review of Philosophy and Culture*. September, 2014.

The Great Reversal: How We Let Technology Take Control of the Planet. David Edward Tabachnick. Review essay by Jon A. Schmidt. “InFocus: Rationality and Judgment Revisited.” *STRUCTURE Magazine*. May, 2014.

The Great Reversal: How We Let Technology Take Control of the Planet. David Edward Tabachnick. Review by Robert Chapman. *Nature and Human Life Magazine*. March, 2014.

The Great Reversal: How We Let Technology Take Control of the Planet. David Edward Tabachnick. Review by Ray Bert. *Civil Engineering*. September, 2013.

On Oligarchy: Ancient Lessons for Global Politics. David Edward Tabachnick and Toivo Koivukoski, eds. Reviewed by Matthew Simonton. *Notre Dame Philosophical Reviews*. May 5, 2013.

On Oligarchy: Ancient Lessons for Global Politics. David Edward Tabachnick and Toivo Koivukoski, eds. Review by Jacqueline Merrill. *Voeglin View*. October, 2012.

On Oligarchy: Ancient Lessons for Global Politics. David Edward Tabachnick and Toivo Koivukoski, eds. Reviewed by Matthew Harding. *Choice Reviews*. July 2012. Volume 49, Number 1. (Highly Recommended and named Outstanding Title).

On Oligarchy: Ancient Lessons for Global Politics. David Edward Tabachnick and Toivo Koivukoski, eds. Reviewed by Carl J. Richard. *American Political Thought*. Fall 2012. Volume 1, Number 2.

Enduring Empire: Ancient Lessons for Global Politics. David Edward Tabachnick and Toivo Koivukoski, eds. *Foreign Affairs*. Reviewed by G. John Ikenberry. March/April 2010.

Enduring Empire: Ancient Lessons for Global Politics. David Edward Tabachnick and Toivo Koivukoski, eds. Reviewed by Eric Morse. *The Journal of the Royal Canadian Military Institute*. July/August 2010. Volume 70, Number 4.

Enduring Empire: Ancient Lessons for Global Politics. David Edward Tabachnick and Toivo Koivukoski, eds. Reviewed by the editors of *Reference & Research Book News*. November 2010.

Enduring Empire: Ancient Lessons for Global Politics. David Edward Tabachnick and Toivo Koivukoski, eds. Reviewed by Eric Morse for *The Ottawa Citizen*, *Calgary Herald* and other Southam newspaper outlets. 2010.

Confronting Tyranny: Ancient Lessons for Global Politics. Toivo Koivukoski and David Edward Tabachnick, eds. Reviewed by Gary M. Kelly. *Interpretation: A Journal of Political Philosophy*. Summer 2007. Volume 34, Edition 3.

Confronting Tyranny: Ancient Lessons for Global Politics, Toivo Koivukoski and David Edward Tabachnick, eds. Reviewed by Thornton C. Lockwood, JR. "Lesson New and Old." *Political Theory*. 2007. Volume 35, Number 3.

Confronting Tyranny: Ancient Lessons for Global Politics. Toivo Koivukoski and David Edward Tabachnick, eds. Reviewed by R. Parrish. *Choice Reviews*. July 2006. (Highly Recommended and named Outstanding Title).

Globalization, Technology, and Philosophy. David Edward Tabachnick and Toivo Koivukoski, eds. Reviewed by Albert Borgmann. *The Canadian Journal of Sociology*. 2006. Volume 31, Number 1.

Globalization, Technology, and Philosophy. David Edward Tabachnick and Toivo Koivukoski, eds. Reviewed by William Buschert. *Canadian Journal of Political Science/Revue Canadienne de Science Politique*. Reviewed. September 2005. Volume 38, Number 3.

HONOURS, AWARDS, FELLOWSHIPS

Chancellor's Award for Excellence in Research, Nipissing University, 2013-2014

Fulbright Canada-Royal Bank of Canada Eco-Leader, 2013

The Hill Times Editorial Board List of Top 100 Best Political, Government, Public Policy, and Canadian History Books of 2013 for *The Great Reversal: How We Let Technology Take Control of the Planet*

Outstanding Academic Title, *On Oligarchy: Ancient Lesson for Global Politics*, CHOICE Reviews, 2012-2013

The Hill Times Editorial Board List of Top 100 Best Political, Government, Public Policy, and Canadian History Books of 2012 for *On Oligarchy: Ancient Lessons for Global Politics*.

Fulbright Canada-Royal Bank of Canada Eco-Leader, 2011

Research Achievement Award, Nipissing University, 2008-2009

Outstanding Academic Title, *Confronting Tyranny: Ancient Lesson for Global Politics*, CHOICE Reviews, 2007-2008.

North American Visiting Scholar in Residence, Hasting Center, 2004 (Declined)

Canada-United States Visiting Research Chair, Fulbright Foundation, 2003-2004

RESEARCH GRANTS

Year Received	Value of Grant	Granting Agency or Institution	Granting Program
2023-2024	\$65,000	MacDonald-Laurier Institute	Support for “The State of Political Philosophy in Canada.”
2015-2016	\$11,364	Harrison McCain Foundation	Visiting Professorship
2015-2016	\$2,776	Nipissing University	Internal Research Grant
2014-2015	\$950	Nipissing University	Research Outcomes Grant
2014-2015	\$8,000	SSHRC	Aid to Scholarly Publishing
2014-2015 (co-applicant)	\$4950	Fulbright Foundation/Fulbright Canada	Fulbright Canada-Royal Bank of Canada Eco-Leadership Program
2013-14 (principal investigator)	\$3,250	Fulbright Foundation/Fulbright Canada	Fulbright Canada-Royal Bank of Canada Eco-Leadership Program
2011 (principal investigator)	\$8,000	SSHRC	Aid to Scholarly Publishing
2011 (principal investigator)	\$430	Nipissing University	Research Outcomes Grant
2011-12 (principal investigator)	\$2,000	Fulbright Foundation/Fulbright Canada	Fulbright Canada-Royal Bank of Canada Eco-Leadership Program
2010 (principal investigator)	\$12,300	SSHRC	ASU Grant
2009 (principal investigator)	\$6,000 (declined)	SSHRC	ASU Grant

2008 (principal investigator)	\$8,000	SSHRC	Aid to Scholarly Publishing
2007 (principal investigator)	\$3500	Nipissing University	Internal Research Grant
2007 (co-applicant)	\$6,982	SSHRC	ASU Grant
2005 (principal investigator)	\$3,400	Nipissing University	Internal Research Grant
2004 (principal investigator)	\$3,600	Nipissing University	New Faculty Research Grant
2004 (principal investigator)	US\$1,600 (declined)	The Hastings Center	North American Visiting Scholar in Residence
2003 (principal investigator)	US\$25,000 (approx. CA\$35,000) plus extension	The Fulbright Foundation	Canada-United States Visiting Research Chair
2003 (principal investigator)	Post-Doctoral Fellowship (declined)	Michigan State University	James Madison College
2002 (co-applicant)	\$2,500	University of Calgary	SSHRC Start Up Grant
2002 (principal investigator)	\$500	The Centre for Interdisciplinary Research in the Liberal Arts (CIRLA)	Conference for the Study of Political Thought (Western Canada Chapter)
2001 (principal investigator)	\$25,000 (4A/ Recommended but not funded)	SSHRC	Conference Grant
2000-2002 (principal investigator)	\$20,000	Faculty of Public Affairs and Management; Faculty of Graduate Studies; The Office of the Vice-President (Academic), Carleton University	Research/Conference Grant

OTHER GRANTS

Year Received	Value of Grant	Granting Agency or Institution
2008-2013	\$12,500 (\$2,500 renewed annually)	Canadian International Council
2011 (NUPRI)	\$800	Ministry of Northern Development, Mines and Forestry (Summer Jobs Service Program)
2010	\$1,000	Library Acquisition Grant (Department of Political Science, Philosophy and Economics)
2004	\$10,000	Library Acquisition Grant (Political Science Department)

PROFESSIONAL ASSOCIATIONS

<u>Year</u>	<u>Association</u>	<u>Level of Involvement</u>
2013-2022	The Awards to Scholarly Publications Program (Federation for the Humanities and Social Sciences/SSHRC)	Committee Member
2008-2018	Canadian International Council	Vice-President, Nipissing Region Branch
2006-2010	The Society of Existential and Phenomenological Theory and Culture	President 2009-2010 Program Chair 2007-2008
2001-2022	The Canadian Political Science Association	Member

NON-REFEREED CONTRIBUTIONS

Op-Ed

Our Universities are in Crisis. That's Bad News for Democracy. Aaron Wudrick, David Livingstone, and David Tabachnick. *The Hub*. May 1, 2024.

"Protecting free speech on campus: A solution in search of a problem." *The Conversation Canada*. September 26, 2018

Reprinted in Academic Matters and The National Post.

"The strange origins of the free speech warriors." *The Conversation Canada*. June 24, 2018

Reprinted in The National Post and The Star Phoenix.

"Is Jordan Peterson the philosopher of the fake news era?" *The Conversation Canada*. February 14, 2018.

Reprinted in the National Post, The Ottawa Citizen and iPolitics.

"Who has the right to Ontario's Algonquin lands?" TV Ontario (TVO.org, Current Affairs). Nov 21, 2017.

"Support us, but leave us alone: Northern Ontario's paradox." TV Ontario (TVO.org, Current Affairs). Oct 06, 2017.

"Why Ontario must take action on the Energy East pipeline." TV Ontario (TVO.org, Current Affairs). Sep 13, 2017.

"The north wants in: Why new ridings in Ontario's most remote region won't curb northern alienation." TV Ontario (TVO.org, Current Affairs). August 23, 2017.

"Barack Obama is the Founder of Donald Trump." *The Hill*. August 25, 2016.

"Does Critical Thinking Conflict with Well-Being?" *The North Bay Nugget*. February 12, 2016.

"Does Social Media Cause Terrorism?" *Open Canada*. January 5, 2016.

"The four characteristics of Trumpism." *The Hill*. January 5, 2016.

"Canada's reputation for tolerance may fuel U.S. border anxiety." *The Globe and Mail*. December 14, 2015.

"Machiavelli and ISIS." *The Hill*. December 8, 2015.

"Security after Paris: Is Israel our future?" *Open Canada*. December 7, 2015.

"Of escalators and quagmires." *The Hill*. December 01, 2015

“Canada’s climate solution may offer more comfort than change.” *The Globe and Mail*. Report on Business Commentary. Nov. 24, 2015.

“Do Performance Enhancing Drugs Belong in your kids locker room?” *The Globe and Mail*. Globe Debate. November 11th, 2015.

“Professor Pickets for Nipissing.” *The North Bay Nugget*. Commentary. November 6th, 2015.

“Disinterest in Government a Threat to Democracy.” *The North Bay Nugget*. Commentary. March 26th, 2015.

“Nomination Process Cries out For Regulation.” *The North Bay Nugget*. Commentary. March 19th, 2015.

“The Charter of Quebec Values is UnCanadian and that is the Point.” *The North Bay Nugget*. Commentary A4. October 24th, 2013.

“Technology is Blurring the Lines Between Work and Play.” *The Globe and Mail*. Op-Ed A17. Monday, February 11, 2013. (Editor’s Pick).

Reprinted in *Technically Speaking: English at Work*, Third Edition. 2014. Ed. Susan Quirk Drolet and Ann Farell Seguin. Pearson: Montreal.

Mass Media Interviews and Commentary (Note: I stopped keeping track of these interviews in 2019 as there were too many.)

National Appearances include the CBC (e.g. The National) and CTV News (e.g. Nightly News).

Newspaper

“2011 Ontario Election.” *The Toronto Star*. September 7- October 6, 2011.

“A Real Horse Race in Ontario.” *National Post*. September 7, 2011

“The American Presidential Election.” Interview in *The North Bay Nugget*. October 15, 2004.

“The Useful and the Useless.” Editorial in *The Camrose Canadian*. January 14, 2002.

“Thinking Technology.” Editorial in *The Camrose Canadian*. February 21, 2002.

Radio

“Gas Plant Scandal.” *Ontario Today*. CBC Radio. January 22, 2018 (Full Hour).

“Defence pushes for quick acquittal in Sudbury Byelection.” CBC Radio, October 9, 2017.

“The Premier testifying in court: How big a deal is this?” *Ontario Today*. CBC Radio. September 14, 2017 (Full Hour).

“Sudbury Byelection Scandal: what you need to know.” CBC Radio. September 5, 2017

“Sudbury By-election Scandal goes to trial.” CBC Radio. August 29, 2017.

“Liberal Retreat in Northern Ontario.” CBC Radio. August 17, 2016.

“Sudbury MPP victim of Bullying.” CBC Radio. November 29, 2016

“New Northern Ontario Party.” CBC Radio. August 4, 2016.

“Liberal Fundraising for Byelection.” CBC Radio. April 8, 2016.

- “Federal Budget.” CBC Radio. March 22, 2016.
- “Northern Ontario as a Separate Province.” CBC Radio. February 3, 2016.
- “Border Anxiety and the American Election.” CKNW Vancouver. December 15, 2015.
- “Federal election: what the party platforms say about northern Ontario” CBC Radio. October 15, 2015.
- “Are non-native voters considering aboriginal issues in this election?” CBC Radio. October 7, 2015
- “Federal election campaign spending cap increase a boon to candidates.” CBC Radio. June 18, 2015
- “NDP Move on from By-Election Scandal.” CBC Radio. March 23, 2015.
- “Appointing Candidates/Sudbury By-Election Scandal.” *Ontario Today*. CBC Radio. March 6, 2015 (Full Hour).
- “OPP Investigation Sudbury Riding.” CBC Radio. February 9, 2015.
- “Vic Fedeli dropping out of PC Leadership Race.” Radio-Canada. February 4, 2015.
- “Sudbury By Election.” CBC Radio. January 9, 2015.
- “Sudbury Riding Controversy.” CBC Radio. December 12, 2014.
- “The Future of the Ontario Progressive Conservatives.” CBC Radio. July 02, 2014.
- “Negative Ads in the 2014 Ontario Election Campaign.” CBC Radio One. June 10, 2014.
- “Local Candidates for Ontario Election.” CBC Radio One. May 7, 2014.
- “Ontario Election Called.” CBC Radio One. May 1, 2014.
- “Contempt of Parliament.” *CBC Radio One*. March 21, 2014.
- “Ontario Election 2014.” *CBC Radio One*. January 02, 2014.
- “The Charter of Quebec Values.” *CBC Radio One*. October 29, 2013.
- “The Bioethics of Plasma For Sale.” *CBC Radio One*. March 12, 2013.
- “The Future of the Senate.” *CBC Radio One*, February 11, 2013.
- “Ontario Liberal Leadership Race 2013”, *CBC Radio One*, January 2, 2013.
- “American Presidential Election 2012.” *Life Radio*, November 1, 2012.
- “Electoral Boundary Changes.” *CBC Radio One*, August 28, 2012.
- “Snap Election in Ontario.” *CBC Radio One*, June 1, 2012.
- “Federal Budget: 2012.” *CBC Radio One*, March 29, 2012.
- “Attawapiskat and Treaty Rights.” *CBC Radio One*, February 27, 2012
- “Separate School Boards as a Campaign Issue” *CBC Radio One*, September 14, 2011.
- “HST in the Ontario Campaign 2011” *CBC Radio One*, September 12, 2011.
- Points North Political Panel. *CBC/Points North*. Weekly Political Panel. September 7-, 2011
- “2011 Provincial Election/Northeastern Ridings.” *CBC Radio One/Morning North*, Sept. 6, 2011.
- “2011 Federal Election/Northeastern Ridings.” *CBC Radio One*. May 3, 2011.
- “Non-Resident Status MPs.” *CBC Radio One*. March 21, 2011.
- “Time Hudak and a Buck-a-Beer.” *CBC Radio One*. February 9, 2011.
- Series of Interviews on North Bay Local Radio on the 2006 Canadian Federal Election.
- “Politics and Ethics.” Interview on *CBC Radio One*. May 20, 2005.
- “Technology Backlash.” Interview on *CBC Radio One*. May 15, 2000.

Television

- “Patrick Brown Resignation.” CTV Television. January 25, 2018.
- “Ontario Hubs: Northern Alienation.” *The Agenda with Steve Paikin*, TV Ontario. October 6, 2017.
- “Many Conceptions of the Left.” *The Agenda with Steve Paikin*, TV Ontario. April 29, 2015.
- Multiple Interviews (Political Commentary). Cogeco Television. 2015-
- “Life is.” Cogeco Television Interview. March 20, 2015.
- “Sudbury Riding 2014.” *CTV Television*, December 13, 2014.

- “Municipal Election 2014.” *CTV Television*, November 1, 2014.
“Ontario Election Aftermath 2014.” *CTV Television*, June 13, 2014.
“Small Parties in the Ontario Election.” Radio-Canada, June 3, 2014.
“North Bay, Northern Politics and Economic Development Panel.” *The Agenda with Steve Paikin*, TV Ontario. April 14, 2014.
“McGuinty Resignation and Proroguing the Legislature.” *CTV Television*. October 18, 2012.
“Bob Rae in North Bay” *CTV Television*, April 19, 2012.
“Robo-Calling Scandal: Election 2011.” *CTV Television*, February 29, 2012.
“Nipissing Riding.” *CTV Television*. September 8, 2011.

(Solicited) Blog Posts

- Community Blogger. *The Toronto Star*. September 7th -October 6th. 2012.
“Why Safer Steroids Are Dangerous.” *The Mark*. October 2nd, 2010.
“Our Surveillance Society: Big Brother or Little Sister?”. 2009. *The Mark: News and Daily Perspective*.

Nipissing University Publications

- “Suspension of Enrolments and Admissions. The NUFA News. February, 2024
“Collegial Governance.” The NUFA News. April, 2016.
“The Spirit of Collegiality.” The NUFA News, February, 2016.
“Can Rights Be Wrong?” The NUFA News. February, 2014.
“Remembering and Renewing the University in a Technological Society.” The NUFA News. October, 2013.

Invited Keynote Addresses

Tabachnick, David Edward. 2023. “The Leisure Ethic.” Education and the Future of Work. Georgian College, Barrie, Ontario, Canada.

Tabachnick, David Edward. 2019. “Technological Unemployment and the Return of the Leisure Ethic.” Rochester Institute of Technology, Rochester, New York.

Tabachnick, David Edward. 2012. “Themes in Violence Prevention: A Closing Address.” Address presented at Violence and Conflict Prevention Conference. Bracebridge, Ontario, Canada.

Invited Public Lectures

Tabachnick, David Edward. 2015. “Heidegger and the Philosophy of Technology.” Social and Political Thought Graduate Colloquium. Acadia University, Nova Scotia, Canada.

Tabachnick, David Edward. 2015. “How to Get to Hérouxville: Reasonable Accommodation Blowback.” St. Thomas University, New Brunswick, Canada.

Tabachnick, David Edward. 2014. “Modernity, Boredom and Leisure.” Invited guest lecture given to the “Sloth” Interdisciplinary course. Nipissing University, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2013. "How Big is that Crucifix: The Charter of Quebec Values as an Attack on Multiculturalism." Invited Lecture given in recognition of Chancellor's Award for Excellence in Research Award. Nipissing University, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2012. "Concepts of Nature in a Technological Age." Talk presented at the Environmental Science/Studies Seminar Series. Nipissing University, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2011. "Is there an American Empire? The Difference Between *Hegemonia* and *Arkhe*." Talk presented at the History Seminary Series. Nipissing University, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2010. "Executive Dominance and the Proroguing of Parliament." Talk presented at the Political Science Club Lunch and Lecture Series, Nipissing University, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2005. "Fear of the Leviathan and Failed State Terrorism." Paper presented at the Research Luncheon Series, Nipissing University, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2005. "The Politics and Philosophy of Anti-Science." Paper presented in the Department of Nursing, Nipissing University, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2004. "Tyranny Bound: Thucydides' Advice to George W. Bush on the Axis of Evil." Paper presented at the Research Luncheon Series, Nipissing University, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2003. "Philosophy and Science in Ancient Greece." Guest Lecture at the Department of Mathematics, University of Alberta, Augustana Campus, Camrose, Alberta, Canada.

Tabachnick, David Edward. 2002. "George Grant as a Public Intellectual." Guest Lecture presented at the Department of Cultural Studies, University of Calgary, Calgary, Alberta, Canada.

Tabachnick, David Edward. 2001. "The Dark Side of the Global Village: What Canadians know and Americans Need to Find Out." Guest lecture presented at the Department of Canadian Studies, University of California at Berkeley, Berkeley, California, United States.

Discussant

"A Poetic and Intelligent Cosmos." February 2025. Posthumanism Research Institute. Respondent.

Roundtable: Reading George Grant in the 21st Century Date. 2024, Jun 13. The Canadian Political Science Association at the Congress of the Social Sciences and Humanities, McGill University, Montreal Canada.

Tabachnick, David Edward. 2008. "Time and the Mystery of Existence." Paper presented at the annual meeting of the society for the study of Existential and Phenomenological Theory and Culture (EPTC) at the Congress of the Social Sciences and Humanities, University of British Columbia, Vancouver, British Columbia, Canada.

Tabachnick, David Edward. 2007. "The Motel: Between Imagination and Reality." Response to Randall Teal at the annual meeting of the society for the study of Existential and Phenomenological Theory and Culture (EPTC) at the Congress of the Social Sciences and Humanities, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

Tabachnick, David Edward. 2004. "Gadamer's Hermeneutics: Some Political Implications of His Thought." Response to Devrim Sezer at the annual meeting of The Canadian Political Science Association, Winnipeg, Manitoba, Canada.

Tabachnick, David Edward. 2002. "The Protagoras: Moral Intuitions, Emotions, and Rhetoric." Response to Allan MacLeod at the Conference for the Study of Political Thought, University of Alberta, Augustana Campus, Camrose, Alberta, Canada.

Research Unit Membership

Peace Research Initiative, 2010-2011 (co-founder, co-director 2010-2011).

Grant and Fellowship Reviewer/Evaluator for:

The Killam Research Fellowship, 2012.

Referee/Scholarly Reviews for:

The University of Toronto Press
Dialogue: Canadian Philosophical Review.
Oxford University Press.
Thompson Learning.
The Canadian Journal of Political Science.

Program Reviewer

2012. University of Mount Allison Program Reviewer

Public Lecture to a Non-Academic Audience

Tabachnick, David Edward. 2019. "Populism and Democracy." Talk sponsored by the University Women's Association, Nipissing University, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2015. "The Fair Elections Act." Talk sponsored by the University Women's Association, Nipissing University, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2014. "Reflections on Northern Politics." Talk sponsored by the Rotary Club (North Bay).

Tabachnick, David Edward. 2013. "The Crisis in Syria." Talk sponsored by the Canadian International Council (Nipissing Branch).

Tabachnick, David Edward. 2012. "Attack of the Drones Panel Discussion." Talk sponsored by the Canadian International Council (Nipissing Branch).

Tabachnick, David Edward. 2012. "We are Wisconsin Roundtable." Talk sponsored by the Canadian Labour Congress, North Bay, Ontario, Canada.

Tabachnick, David Edward. 2012. "Canadian Foreign Policy Panel Discussion." Talk sponsored by the Canadian International Council (Nipissing Branch).

Tabachnick, David Edward. 2011. "Strong States for Middle East Peace." Talk sponsored by Probud/Rotary Club. Bracebridge, Ontario, Canada.

Tabachnick, David Edward. 2007. "Electoral Reform: Ontario Referendum 2007." Talk sponsored by the University Women's Association, Nipissing University, North Bay, Ontario, Canada

Tabachnick, David Edward. 2005. "Failed State Terrorism." Paper presented at the Luncheon Colloquium, Rotary Club, North Bay, Ontario, Canada.

Public Lecture/Roundtable Organization (a selection from many dozens)

Speaker	Title	Date	Organization
Ralph Goodale	Democratic Reform	January, 30, 2014	Political Science
Jeff Hamilton	Maritime Security	January, 22, 2014	Canadian International Council (CIC)
Jim Sinclair	Canada' Development Policies	December 4, 2013	CIC
Marc Garneau	Empowering Through Knowledge and Innovation	January, 24, 2013	CIC/Political Science
Gwynne Dyer	Revolution in the Middle East	March 2, 2012	CIC
Paul Heinbecker	Getting Back into the Game	November 22, 2012	CIC
Laverne Lewis Gaskings	The Intersection of Race and the Law	November, 20, 2012	CIC/Fulbright Canada
Mike Hunter	Policing Afghanistan	September 26, 2012	CIC
Alain Pelletier	Operation Mobile: Canadian Forces and the NATO Mission in Libya.	February 15, 2012	CIC
David Tal	Israeli Security and the Middle East	March 1, 2011	CIC
Mike Trauner	Afghanistan and Beyond	February 17, 2011	CIC
Alan Sears	Reimagining Communities: The Challenge of Fostering National	January 24, 2011	CIC

	Belonging in a Globalized World.		
Daryl Copeland	Guerilla Diplomacy	November 17, 2010	CIC
Allison McGreer	The Politics of H1N1	October 15, 2010	CIC
John English	Trudeau and the World: Pierre Trudeau and Canada's Foreign Policy	April, 6, 2010	
Jeffery Simpson	Sink or Swim: Keeping Canada Afloat in the New Global Economy	March 2, 2010	CIC
Alex Grant	Canadian Artic Sovereignty	January 18, 2010	CIC
Chris Kuntz	Wind Power in Canada and the World	February 4, 2010	CIC
Matt Morris	Good Governance and Traditional Authorities in Ghana	October 6, 2009	CIC
Alistair Edgar	Truth, Justice and Reconciliation	November 24, 2009	CIC
Leah Bradshaw	From Stranger to Citizen	March 20, 2008	Political Science Program

UNIVERSITY SERVICE

<u>Year(s)</u>	<u>Nature of Service</u>	<u>Level of Involvement</u>
2024-2027	Chair of the Department of Political Science, Philosophy and Economics	Chair
2024	Dean of Arts and Science Selection Committee	Member
2024	LTA in Philosophy Selection Committee	Member
2023-2026	Senate	Senator
2023-2026	Joint Committee of the Board and Senate	Member/Chair
2023-2024	Constitution Committee (NUFA)	Member
2023-2026	Bylaws and Elections	Member
2023-2024	Chancellor's Selection Committee	Member
2019-2021	Chair of the Department of Political Science, Philosophy and Economics	Chair
2016-2020	Senate	Senator
2017-2020	Joint Committee of the Board and Senate	Member/Chair

2015-2016	Special Governance Commission	Member
2016-2018	Research Council	Member
2014	Chancellor's Award for Excellence in Teaching Selection Committee	Arts and Science Representative
2013-	Senate	Senator
2012-2014	Bylaws and Constitution Committee (NUFA)	Chair
2012-	Bylaws and Elections Committee (Senate)	Member
2012	Teaching and Learning Working Group (Arts and Science)	Member
2010-13	Chair of the Department of Political Science, Philosophy and Economics	Chair
2010-2011	Academic Review Curriculum Committee (Arts and Science)	Member
2010-2013	Undergraduate Research Conference	Chair
2010	Senate Search Committee (Philosophy/Political Science, LTA2)	Chair
2009-	History MA Graduate Faculty	Associate Member

2009-2011	University Review Committee (Senate)	Member
2004-2008 and 2009-2013	Political Science Program	Program Coordinator
2007-2008	University Research Council (Senate)	Member
2007	Senate Search Committee (Education, Tenure Track)	Member
2007	Senate Search Committee (History, Tenure Track)	Member
2006-2012	Collective Bargaining Committee	Member
2006	Senate Search Committee (Political Science, Limited Term)	Chair
2006	Senate Search Committee (History, Tenure Track, 2 positions)	Member
2005-2006	Research Appeals Committee (Senate)	Chair
2005-2006	Colloquia Series Subcommittee	Chair

Graduate Committees

External Reviewer, History M.A. (Lauren Edwards), 2016
 External Reviewer, History M.A. (Rachel Lowen), 2016
 External Reviewer, History M.A. (Jamie Polesky), 2015
 Second Reader. History M.A. (Peter Brath), 2014
 External Reviewer. History M.A. (Kristin Zinck), 2013

External Reviewer. History M.A. (Courtney Cook), 2013
External Reviewer. History M.A. (Ian Wassink), 2012
Second Reader. History M.A. (Matthew Laur), 2010

Student Training

2015. Graduate Research Assistant (Lauren Hooper)
2013. Training Research Assistant (Tyler Dunford)
2013. Training Research Assistant (Bonnie Talbot)
2010. Training Research Assistant (Johanna Fraser)
2009. Training Research Assistant (Matthew Morris)
2008. Training Research Assistant (Holly Garnett)
2007. Training Research Assistant (Ryan Lacouer)

Directed Studies Supervisions

2020. Connor Montgomery
2019. Desirrea Meney
2013. Teri Campbell (incomplete)
2012. Katelyn Morris
2010. Holly Garnett
2007. Christopher Dunlop
2007. Haydn George
2006. Christopher Hoover
2006. Michael de Jong

Nipissing University Political Science Program Development

2010. Full Proposal 4-Year Stand Alone Degree.
2006. Academic Master Plan Template.
2006. Stage 3 Approval for a Political Science 3-year Major, 3-year Combined Major and 4-year Combined Major.
2006. Stage 2 Approval for a Political Science 3-year Major, 3-year Combined Major and 4-year Combined Major.
2005. Stage 1 Approval for a Political Science 3-year Major, 3-year Combined Major and 4-year Combined Major.
2004. Introduction of the Political Science Minor.

Human Rights and State Violence Program Development

2013-14. Stage 1 Proposal. Stage 2 Proposal.

Peace Studies Program Development

2008. Stage 1 Proposal for a 3-year Major, 3-year Combined Major and 4-year Combined Major, and 4-year Major.

Civic Leadership Studies Program Development

2010. Stage 1 Proposal.

Aboriginal Leadership Program/Certificate Development

2011-2012. Stage 2 and Stage 3.

Multidisciplinary/Dialogue Program Development

2010. Stage 1 Proposal.

Collaborations

2010. Founder and Co-director of the Nipissing University Peace Research Initiative.

2010. Member of the Agents of Peace Research Group.

2010. Partnership with the Nipissing University Environmental History Research Lab (NUEHRL).

PREVIOUS ACADEMIC APPOINTMENTS

<u>Year of Appointment</u>	<u>Limited Term, Probationary or Tenured</u>	<u>Rank of Appointment</u>	<u>Institution and Address</u>
2003	Limited Term	Visiting Instructor	The Colorado College 14 East Cache La Poudre St. Colorado Springs, CO 80903 USA
2003	Limited Term	Instructor	Carleton University 1125 Colonel By Drive Ottawa, ON K1S 5B6 Canada
2002	Limited Term	Visiting Instructor	The Colorado College 14 East Cache La Poudre St. Colorado Springs, CO 80903 USA
2001	Limited Term	Faculty Lecturer	The University of Alberta Augustana Campus 4901 - 46 Avenue Camrose, Alberta T4V 2R3 Canada
2001	Limited Term	Instructor	Carleton University 1125 Colonel By Drive Ottawa, ON K1S 5B6 Canada
1999	Limited Term	Instructor	Lakehead University 955 Oliver Road

			Thunder Bay, ON P7B 5E1 Canada
1998	Limited Term	Instructor	Lakehead University 955 Oliver Road Thunder Bay, ON P7B 5E1 Canada

CURRICULUM VITAE

1. PERSONAL INFORMATION:

Name: Denyse Lafrance Horning

Contact Information: (705) 474-3450, extension 4319, denyseh@nipissingu.ca

Department/School/Program: Nipissing University, School of Business

Present Title/ Rank: Associate Professor

Date Tenured: 2015

2. ACADEMIC & PROFESSIONAL QUALIFICATIONS:

Degree	University	Year	Thesis Title
Chartered Marketer	Canadian Marketing Association	2018	
PhD (Interdisciplinary PhD in Human Studies)	Laurentian University	2008-2014	An Investigation of Sponsorship Effects at Charity-Linked Sporting Events
Master of Business Administration (Marketing)	University of Ottawa	1995-1997	
Bachelor of Administration (Marketing, Cum Laude)	University of Ottawa	1992-1995	

3. CHRONOLOGICAL ACCOUNT OF CAREER:

Appt Dates	Position	Employer
<u>Academic Work Experience:</u>		
July 2024-Present	Advisor to the Provost on Quality Assurance & Program Innovation	Nipissing University
July 2020 - Present	Associate Professor	Nipissing University, School of Business
February 2019-Present	Associate Graduate Faculty	Nipissing University Master of Science in Kinesiology
July 2018 to July 2020	Teaching Chair of Experiential Learning	Nipissing University
July 2007 to June 2020	Assistant Professor	Nipissing University, School of Business
January 2005 to April 2007	Lecturer, Marketing (Part-Time)	Nipissing University, School of Business
<u>Professional Work Experience:</u>		
March 2015 to Present	Marketing Consultant	Marketing Rulz Consulting Services
November 2000 to April 2007	Product Director	McNeil Consumer Healthcare (Johnson & Johnson)
March 2000 to November 2000	Product Manager	McNeil Consumer Healthcare (Johnson & Johnson)

Appt Dates	Position	Employer
January 1999 to March 2000	Assistant Product Director	McNeil Consumer Healthcare (Johnson & Johnson)
July 1997 to January 1999	Consumer Sales Representative	McNeil Consumer Healthcare (Johnson & Johnson)

4. AWARDS AND RECOGNITIONS

Year	Award
2022	15 Year Service Award, Nipissing University
2020-2022	Delegate of the Governor General's Canadian Leadership Conference
2020	Nipissing University Honorary Alumni Award
2020	STLHE D2L Innovation Award in Teaching and Learning
2020 2019	NUSU Sunshine (Positive Influence) Award
2019	Chancellors Award for Excellence in Teaching - Nominee
2018	Chartered Marketer Designation – Canadian Marketing Association
2017-2019	Coaching Mentor – Coaches Association of Ontario (CAO)
2017	10 Year Service Award, Nipissing University
2017	Best Thesis – (Canadian) Country Award, International Finalist International Marketing Trends Conference, Madrid, Spain.
2015	Canadian Breast Cancer Foundation (CBCF) Nomination - CIBC Run for the Cure Commitment Award
2015	Hockey Canada Hero of Play Award
2012	5 Year Service Award, Nipissing University
2010	Research Achievement Award - Nominee
2009	2009 TVO Ontario's Best Lecturer – Nominee
2009 2008	Chancellors Award for Excellence in Teaching (prior to being eligible) – nominee
2008	Case Writing Award of Excellence (Nipissing University Team Award), Administrative Sciences Association of Canada Conference, June 14-17, Halifax, Nova Scotia.
2006	Johnson & Johnson Standards of Leadership Award

5. COURSES TAUGHT:

- 2007-Present: Marketing Concepts (MKTG 1126)
- 2011-Present: Sport Marketing (MKTG 3206)
- 2005-Present: Product & Brand Management (MKTG 3437)
- 2006-Present: Applied Marketing Management (MKTG 4406)
- 2020-2021: Consumer Behaviour (MKTG 2126)
- 2007-2012: Marketing for Managers (MKTG 2127)

STUDENT SUPERVISION – Select Examples from Recent Years

Date	Course	Student	Study
Sept 2020-April 2023 (Co-Supervisor)	MSc Kinesiology	Jacqueline Rochefort	Women Leadership in Sport
January-April 2022	iLead Field Placement	Mercedes Fichaud	Marketing Internship (Vested Interest)
May 2019-2020 (Committee Member)	MSc Kinesiology	Rachel Van Woezik	Sources of Coaching Knowledge
January-April 2021	iLead Directed Study	Jordan Boehk	Walt Disney Parks & Resorts Canada – Recommendations for Post-Pandemic Initiatives
Sept 2019-April 2020	iLead Field Placements	Mykayla King Haley Hopkins Shawn Page	Nipissing University Student Union Nipissing University Recruitment Experiential Learning through International Exchange
Sept 2018-April 2019	iLead Field Placements	Cooper Allen Olivia Hall Ian Kenney Dan Miller Dakota O'Hara	Nipissing University Athletics Varsity Sport Management
Sept 2017-April 2018	ADMN 3337/ 4337 Field Placement	AJ LaCarte	NUSU Sponsorship and Communication Strategies
Sept 2015-Dec 2017 (Committee Member)	PhD Education Sustainability	Michelle Brunette	Navigating Landscapes: International Student Expectations and Lived Experiences of Canadian Outdoor Recreation.

NEW CURRICULUM DEVELOPMENT:

2013- Present: iLead Experiential Learning Field Placements

2020: Sport Event Management Course

2011: Sport Marketing Course

2008: Sales and Sales Management Course

6. PUBLICATIONS:

(Accepted Book Chapter) Lafrance, Horning, D. Multi-Partner Field Experience – A Model for Engaged Learning through Practical Sport Event Management. *Innovative Pedagogical Practices in Sport Management Education*.

(Revise & Resubmit) Eubanks Fleming, C.J., Henville, L., Wilson, C., Geraty, K., **Lafrance Horning, D.** Faculty Willingness and Ability to Engage with Work-Integrated Learning (WIL): Piloting the Faculty Engagement Model in the WIL Sphere. *Teaching and Learning Inquiry Journal*.

(Forthcoming) **Lafrance Horning, D.**, Geraty, K., Wilson, C. Henville, L. Towards an Understanding of Faculty Members' Support for and Engagement in Work-Integrated Learning. *International Journal of Work-Integrated Learning*.

Driessens, S., Charron, K., **Lafrance Horning, D.**, Maher, P. (2024). Thrust into the Fire: Supporting Faculty Development While Building a Teaching and Learning Center Amidst a Global Pandemic. *Online, Open and Equitable Education – Lessons of Teaching and Learning During the Global Pandemic*, Elon, NC: Elon University Center for Engaged Learning. <https://doi.org/10.36284/celelon.0a7>.

Van Woezik, R. A., McLaren, C. D., Côté, J., Erickson, K., Law, B., **Lafrance Horning, D.**, Callary, B., & Bruner, M. W. (2022). Real Versus Ideal: Understanding How Coaches Gain Knowledge, *International Sport Coaching Journal*, 9(2), 189-202. Retrieved Jun 29, 2022, from <https://journals.humankinetics.com/view/journals/iscj/9/2/article-p189.xml>

Brunette, M., Mady, C., Scheffel, T., **Lafrance Horning, D.**, Cantalini-Williams, M. (2019). You can't be outside without being part of the culture: Recommendations for using outdoor recreation to support international student transitions. *Journal of Comparative and International Higher Education*, 11, 37-43.

Lafrance Horning, D. (2018). Consumer Response to Cause-Related Sport Sponsorship: Does Gender Matter? *Journal of Marketing Trends*, 5(2), 143-162.

Lafrance Horning, D. (2018). Women's Recreational Hockey: A New Player Profile. In Ellison J. & Anderson J. (Eds.), *Hockey: Challenging Canada's Game – Au-delà du sport national* (pp. 165-178). Gatineau, QC: University of Ottawa Press.

Lafrance Horning, D. (2015). *An investigation of sponsorship effects at charity-linked sporting events: Does gender matter?* (Doctoral dissertation, Laurentian University of Sudbury).

O'Reilly, N., **Horning, D. L.**, & Bandeh-Bahman, G. (2015). Launching a National Sport Organization Loyalty Program: The Case of Club Hockey Canada. *Case Studies in Sport Management*, 4(1), 69-84.

O'Reilly, N., & **Horning, D. L.** (2013). Leveraging sponsorship: The activation ratio. *Sport Management Review*, 16(4), 424-437.

Lafrance Horning, D. (2011). Nipissing University Varsity Hockey – If We Build It, Will They Come? *Case Research Journal*, 31(3), 97-108.

Herrmaann, S., Brophy, G., **Lafrance Horning, D.** (2009). *Making Waves in Rural Kenya*. Ivey Publishing.

7. CONFERENCE PAPERS AND PRESENTATIONS:

Fleming, C.E., Geraty, K., **Lafrance Horning, D.**, Henville, L. (2024). "Faculty Engagement in Work-Integrated Learning." Poster presented at the 20th annual meeting of the International Society for the Scholarship of Teaching and Learning, French Lick, IN.

Lafrance Horning, D., Fleming, C.E., Geraty, K., Eady, M., Henville, L., Wilson, C. (2024). "Spotlight on Faculty: A Quantitative and Qualitative Investigation of Faculty Engagement in Work-Integrated Learning." Group research presentation at the Conference on Engaged Learning, Elon, NC.

Henville, L., **Lafrance Horning, D.**, Geraty, K., Wilson, C. (2024). "Traversing Underexplored Terrain: Faculty Members' Support for and Engagement in Work-Integrated Learning". Poster presentation at the Conference on Engaged Learning, Elon, NC.

Geraty, K., Henville, L., **Lafrance Horning, D.**, Wilson, C. (2023). "Factors that Influence Faculty Involvement in and Support of WIL: Early Findings" (WACE Conference, Waterloo, ON., June 28-30, 2023).

Geraty, K., Henville, L., **Lafrance Horning, D.**, Wilson, C. (2023). "Factors that Influence Faculty Involvement in and Support of WIL: Early Findings" (CEWIL Conference, Halifax, NS. June 18-21, 2023).

Lafrance Horning, D. (2021). "D2L Innovation Award - Sport Marketing Field Experience Project" (STLHE 2021 Unconference – D2L Showcase, Virtual Conference, June 2, 2021).

Lafrance Horning, D. (2019). "Ice Hockey Consumers – Who Cares About Women Recreational Players?" (Academy of Marketing Science, World Marketing Congress, Scotland, July 9-12, 2019).

Lafrance Horning, D. (2019). "Enlightened Learning in Sport Marketing" (Academy of Marketing Science, World Marketing Congress, Scotland, July 9-12, 2019).

Lafrance Horning, D. (2018). "A Trilogy of Experiential Learning in Sport Marketing Education" (Council of Ontario Universities, Learning Outcomes and Experiential Learning Symposium, Toronto, ON, October 11-12).

Lafrance Horning, D. (2018). "The Cohort Clash in Women's Recreational Hockey – A Quantitative Analysis" (The Hockey Conference, Edmonton, Canada, July 5-7).

Lafrance Horning, D. (2017). "An Investigation of Sponsorship Effects at Charity-Linked Sporting Events: Does Gender Matter?" (Best Thesis Country Award and International Finalist – International Marketing Trends Conference, Madrid, Spain, January 26-28).

Lafrance Horning, D. (2016). "Gender Support as a Determinant of Sponsorship Response in Women's Hockey" (The Hockey Conference, Fredericton, New Brunswick, July 6-7).

Lafrance Horning, D. (2016). "The Cohort Clash in Women's Recreational Hockey" (The Hockey Conference, Fredericton, New Brunswick, July 6-7).

Lafrance Horning, D. & O'Reilly, N. (2015). "An Investigation of Sponsorship Effects at Charity-Linked Sporting Events: Does Gender Matter?" (North American Society for Sport Management, Ottawa, Ontario, June 2-6.)

Lafrance Horning, D. (2015). "Pink the Rink Scores with Students" (Hawaii International Conference on Education, Honolulu, Hawaii, January 5-8).

Lafrance Horning, D. & O'Reilly, N. (2012). "Motivations for the Adoption of Women's Recreational Hockey Participation." (North American Society for Sport Management, Seattle, Washington, May 23-26).

Lafrance Horning, D. (2011). "Ranger's Lodge: An Outstanding Fishing Adventure Awaits You" (Administrative Sciences Association of Canada, Montreal, QC, July 2-5). (*Presentation and Conference Proceedings*)

Lafrance Horning, D. (2011). "An Empirical Investigation of Sponsorship Activation" (North American Society for Sport Management, London, Ontario, June 1-4). (*Presentation and Conference Proceedings*)

Lafrance Horning, D. (2009). "Lakers Varsity Hockey – If You Build It, Will They Come?" (Administrative Sciences Association of Canada, Niagara Falls, Ontario, June 6-9). (*Presentation and Conference Proceedings*)

Herrmann, S., Brophey, G., **Lafrance Horning, D.** (2008). "Making Waves in Rural Kenya" (Administrative Sciences Association of Canada, Halifax, June 14-17)

8. OTHER RESEARCH AND SCHOLARLY CONTRIBUTIONS

2024-Present Work-Integrating Learning (WIL) – Nipissing University Adhoc Committee (Chair)

- 2022- Present Editorial Board, Journal of Experiential Education
- 2023- Present Learning Committee, Canadian Marketing Association (CMA)
- 2024 Lab2Market Research Funding Application, Entrepreneurship Subject Matter Expert (contributor)
- 2022-2024 Work-Integrated Learning (WIL) Research Seminar - [Centre for Engaged Learning](#)
- 2021-2024 Academic Reviewer, International Marketing Trends Conference
- 2024 Academic Reviewer, STLHE Conference, Review of Educational Research Journal
- 2024 Faculty Engagement in WIL Presentation, Wollongong Academy for Tertiary Teaching & Learning Excellence (WATTLE)
- 2024 Guest Lecturer, Sport Marketing: An Overview from Canada, University of Wollongong, AUS
- 2022 Nipissing University 360 Research Presentation: Business Coping Strategies Through the COVID-19 Crisis
- 2021 Oxford University Press, Textbook Proposal Review
- 2020 Borealis Summer Institute for Teaching and Learning – A Panel Discussion on Experiential Learning Online (Panelist)
- 2020 Nipissing University Community Service-Learning Webinar (Panelist)
- 2020 Nipissing University Learning Integrations and Teaching – [Training Talk Series](#)
- 2019-2020 Advisement and Execution Committee, 2020 Hockey Conference (Halifax, NS)
- 2017-Present Founder and Manager of the Women’s Hockey Research Network
- 2017-2018 Organizing Committee, 2018 Hockey Conference (Edmonton, AB)
- 2012-2014 PepsiCo – Sponsorship and Women in Marketing Research, Research Collaborator (Principal Investigator Norm O’Reilly)
- 2013 Academic Reviewer – Administrative Sciences Association of Canada (ASAC) Conference, Tourism and Sport Management Division, Calgary, Alberta.
- 2008-2011 Gatorade Brand Research Study – Research Collaborator (PI O’Reilly)
- 2011 Textbook review of *Marketing* (Crane, Kerin, Hartley, and Rudelius), Eighth Canadian edition, for McGraw-Hill Ryerson.

- 2011 Textbook review of *Contemporary Marketing* (Boone, Kurtz, MacKenzie, and Snow), Third Edition, for Nelson Education Ltd.
- 2010 Textbook review of *Marketing* (Grewal), Second Canadian Edition, for McGraw Hill.
- 2009 Academic Reviewer – Administrative Sciences Association of Canada (ASAC) Conference, Marketing Division, Niagara Falls, Ontario.

9. RESEARCH GRANTS RECEIVED:

Year	Research Topic	Funding Source	Amount
2022-2024	Work-Integrated Learning	Centre for Engaged Learning (Elon University)	\$3000
2020	Business Coping Strategies through the COVID-19 Crisis	Nipissing University	\$2850
2019	Start-Up Research Grant	Nipissing University	\$5000
2018	Experiential Learning	Teaching Chair Research Grant	\$5000
2017	The Cohort Clash in Women's Recreational Hockey – A Quantitative Analysis"	Nipissing University	\$4500
2017	International Conference Support International Marketing Trends Conference, Madrid, Spain.	Nipissing University Research Services	\$400
2013	Leveraging Sponsorship: The Activation Ratio, Sport Management Review.	Publication Support School of Business, Nipissing University	\$2650
2012	Motivations for the Adoption of Women's Recreational Hockey Participation." (North American Society for Sport Management, Seattle, Washington, May 23-26).	Conference Presentation Support School of Business, Nipissing University	\$3364
2011	"Ranger's Lodge: An Outstanding Fishing Adventure Awaits You" (Administrative Sciences Association of Canada, Montreal, QC, July 2-5).	Conference Presentation Support School of Business, Nipissing University	\$1386
2011	"An Empirical Investigation of Sponsorship Activation" (North American Society for Sport Management, London, Ontario, June 1-4).	Conference Presentation Support School of Business, Nipissing University	\$1448
2011	Nipissing University Varsity Hockey – If We Build It, Will They Come? Case Research Journal, 31(3), 97-108.	Publication Support School of Business, Nipissing University	\$2650
2007	Marketing Research and the Gatorade Brand (Collaborator)	Gatorade Canada	\$136,000

12. MEDIA APPEARANCES

- 2023 [NoahStrong Charitable Organization](#) – Information Video (Board Chair)
- 2023 [Brain Needs Fuel](#) - Podcast Guest
- 2023 [Lakers 'Break the Ice on Mental Health event raises \\$17,500 - North Bay News \(baytoday.ca\)](#), [Nipissing Lakers raise \\$17,500 for mental health | North Bay Nugget](#)
- 2022 **North Bay Nugget** - [Nipissing Researchers Share Findings](#)
- 2021 **The Business Center NPS** - [Women in Business Documentary](#)
- 2020 **Bay Today** - [Nipissing celebrates Alumni Award recipients](#)
- 2020 [NU Research Funding Targets Local Post-Pandemic Recovery](#) , [Nipissing University Professors Studying the Effects of COVID-19 on City \(CTV News\)](#)
- 2020 [Nipissing University Professor Wins Prestigious Award](#), [Nipissing Professor Wins Award for Innovation in Teaching](#)
- 2020 **Nipissing University** - [Marketing Students Learn from Executive in Residence](#)
- 2019 [Lakers Break the Ice on Mental Health nets \\$9,000](#), [Education News Canada](#) , [Bay Today](#)
- 2019 **North Bay Nugget** - [Taking learning out of the classroom](#)
- 2019 **North Bay Nugget** - [Centre connects students, faculty, community](#)
- 2019 **The Business Centre** [Partner Spotlight – Nipissing University](#)
- 2019 **Bay Today** - [Could your Business Use some Marketing Help?](#)
- 2019 **Nipissing University** Recruitment Social Media Profile – [Letters to Future Lakers](#)
- 2019 [\\$13 million Nipissing University Student Centre to be defining feature when approaching the campus](#)
- 2018 [Overtime Sports Magazine](#) / [Bay Today](#) / [My North Bay Now](#) – Lakers Break the Ice on Mental Health 2018 Event Results
- 2018 **Bay Today** – [NU Announces Two Teaching Chairs](#)
- 2018 **Women's Hockey Life** - [Women's Recreational Hockey Under the Microscope—Again](#) Interview article (blog) to promote research of women's recreational hockey.
- 2017 **North Bay Nugget** - [Professor to face jury in Madrid](#) – International Marketing Trends Conference Best Thesis Award Finalist interview.

- 2015 **Ici Radio-Canada Première (CBON)** – Hockey Canada Hero of Play Award. April 15th interview as recipient of the Hero of Play award. Discussed the evolution of female hockey and the recent introduction of OUA hockey at Nipissing University.
- 2014 **Bay Today** – [Do Election Signs Make A Difference?](#)
- 2014 Press Release – [Second Pink the Rink a Huge Success](#)
- 2013 **CBC Radio News Feature** on women's recreational hockey participation study. Interview with reporter Julie Ireton (aired during Morning News at 6:30, 7:30 and 8:30am on Friday, April 5th, 2013).
- 2013 **CBC Radio- Ottawa Morning**, Current Affairs program (live morning show interview) with host Robin Bresnahan, April 5th, 2013. Interview regarding women's recreational hockey study.
<http://www.cbc.ca/player/Radio/Local+Shows/Ontario/Ottawa+Morning/ID/2371406783/>
- 2013 **CBC TV** interview with Waubgeshib Rice regarding women's recreational hockey study.
<http://www.cbc.ca/player/News/Canada/Ottawa/ID/2371652873/?sort=MostRecent> (17:50)
- 2013 **Nipissing University Homepage**: featuring media activity surrounding women's recreational hockey study. <http://www.nipissingu.ca/departments/external-relations-and-advancement/nunews/April-10-2013/Pages/Prof.-Lafrance-Horning-talks-women%E2%80%99s-hockey-.aspx>
- 2012 **Women's Varsity Hockey Press Conference** (including print and TV interviews and regional coverage), June 27th, 2012, North Bay, ON.
- 2012 **Women's Varsity Hockey Coach Announcement Press Conference** (including print and TV interviews and regional coverage), August 19th, 2012, North Bay, ON.
- 2012 **School of Business iPad learning program**: CTV interview and regional TV coverage, September 10th, 2012, North Bay, ON.
- 2009 **North Bay Nugget** – “Students ideas help build Lakers hockey” – profile of Nipissing Business Challenge featuring varsity hockey case.
- 2008 **North Bay Nugget** – “Nip. U. Profs claim prizes” –marketing professors and students honoured with awards at 36th annual ASAC conference.

MARY PATRICIA SULLIVAN

Professional Address

100 College Drive, PO Box 5002
North Bay, ON
marypat.sullivan@nipissingu.ca
+001 705 474 3450 Ext 4496

Education

<i>Postgraduate Certificate in Learning and Teaching in Higher Education</i> Brunel University of London	2006 Greater London, UK
<i>Doctor of Philosophy (Gerontology)</i> King's College London	2003 London, UK
<i>Master of Social Work</i> Carleton University	1987 Ottawa, ON
<i>Honours Bachelor of Social Work</i> Laurentian University	1985 Sudbury, ON

Professional Experience

<i>Principal Lead, Rare Dementia Support Canada</i> Nipissing University	Jan 2022 – current North Bay, ON
<i>Professor of Social Work and Social Gerontology</i> Faculty of Education and Professional Studies Nipissing University	Apr 2020 – current North Bay, ON
<i>Affiliate Graduate Faculty</i> Graduate Studies and Research Nipissing University	Sept 2019 – current North Bay, ON
<i>Professor and Director of Social Work</i> Faculty of Education and Professional Studies Nipissing University	Oct 2016 – Apr 2020 North Bay, ON
<i>Honorary Research Fellow</i> Dementia Research Centre University College London	May 2014 – Dec 2020 London, UK
<i>Reader and Director of Social Work</i> Department of Clinical Sciences College of Health and Life Sciences Brunel University of London	May 2015 – Oct 2016 Greater London, UK
<i>Senior Lecturer and MA Social Work Lead</i> Department of Clinical Sciences College of Health and Life Sciences Brunel University of London	Oct 2011 – May 2015 Greater London, UK

<i>Lecturer and MA Social Work Lead</i> School of Health Sciences and Social Care Brunel University of London	Aug 2004 – Oct 2011 Greater London, UK
<i>Director, Health Services Research and Adjunct Lecturer</i> Faculty of Health Sciences Division of Geriatric Psychiatry, Department of Psychiatry Queen's University	Apr 2003 – Aug 2004 Kingston, ON
<i>Manager, Health Services Evaluation</i> Regional Geriatric Psychiatry Services Providence Care – Aging, Mental Health and Rehabilitative Care	Apr 2003 – Aug 2004 Kingston, ON
<i>Research Assistant</i> Institute of Gerontology King's College London	Jan 1998 – Mar 2003 London, UK
<i>Interim Director</i> Department of Social Work and Adult Mental Health Services Sudbury General Hospital and NE Ontario Trauma Centre	June 1995 – Aug 1997 Sudbury, ON
<i>Administrative and Clinical Director</i> Geriatric Mental Health Services Sudbury General Hospital and NE Ontario Trauma Centre	Sept 1989 – Aug 1997 Sudbury, ON
<i>Clinical Social Worker</i> Cardiac Care, General Surgery, Geriatric Medicine Sudbury General Hospital and NE Ontario Trauma Centre	Apr 1987 – Sept 1989 Sudbury, ON

Recognition

<i>Chancellor Award for Research Excellence (2023)</i> Nipissing University	
<i>Student Nomination for Most Inspirational Teacher (2012)</i> Brunel University of London	
<i>STAR Award for Outstanding Contribution to Staff and Students (2011)</i> Brunel University of London	
<i>Vice Chancellor Award for Teaching Excellence Nomination (2006)</i> Brunel University of London	
<i>British Society of Gerontology Annual Conference Bursary (2001)</i> British Society of Gerontology, £400	
<i>PhD Student Bursary (1998 – 2002)</i> King's College London, £7000	
<i>Study Exchange Scholar (1996)</i> Rotary International, \$6000	
<i>Staff Award for Excellence (1993)</i> Sudbury General Hospital and NE Ontario Trauma Centre	

Ontario Graduate Studies Scholarship (1985)
Ontario Ministry of Colleges and Universities, \$10,000

External Research and Infrastructure Funding

Rare Dementia Support Canada (2025-2030)
Sullivan, M.P. and Nipissing University
The Hilary and Galen Weston Foundation, \$5 million

Rare Dementia Support Postdoctoral Award Funding (2025-2030)
Sullivan, M.P. and Nipissing University
The Peacock Family Foundation, \$250,000

A Realist Evaluation of Rare Dementia Support: Peoples, Spaces, Places (2024-2027)
Sullivan, M.P., Williams, V. (Nipissing University), Hoben, M. (York University), Crutch, S. (University College London), Tierney, S. (Oxford University), and Thornborrow, J. (Nipissing University)
Canadian Institute for Health Research, \$746,080

Rare Dementia Support Canada: A Participatory Evaluation of Practice for Sustainable Delivery (2023 – 2024)
Sullivan, M.P. and Williams, V. (Nipissing University)
Ontario Brain Institute, \$59,600

Rare Dementia Support – Canada (2022 – 2024)
Sullivan, M.P.
The Hilary and Galen Weston Foundation, \$400,000

The Impact of Multicomponent Support Groups for Those Living with Rare Dementias Top Up Funding (2021 – 2022)
Crutch, S., Stott, J., McKee-Jackson, R. (University College London), **Sullivan, M.P.** (Nipissing University), Windle, G., Edward, R. (Bangor University)
Economic and Social Research Council and National Institute for Health Research, £300,000

Interdependence and Pathways to (Dis) Concordant Experiences of Social Isolation and Loneliness in Dementia Care (2021 – 2023)
Sullivan, M.P., Williams, V., Grillo, A. (Nipissing University), Victor, C. (Brunel University of London) and Bertuzzi, J. (Alzheimer Society Sudbury-Manitoulin North Bay and Districts)
RTOERO, \$24,950

Coping with Loneliness, Isolation and COVID-19 – online survey (2020 – 2022)
O'Sullivan, R. (Institute of Public Health Ireland and Ulster University), Victor, C. (Brunel University London), McHugh Power, J. (Maynooth University), Burholt V. (University of Auckland & Swansea University), Prohaska, T. (George Mason University), Lawlor B. (Trinity College Dublin), Golden, J. (St. Jame's Hospital, Dublin), **Sullivan, M.P.** (Nipissing University), Hawkey, L. (University of Chicago), Tully, M. (Ulster University), Lubben, J. (Boston College), Holt-Lunstad, J. (Brigham Young University), van Tilburg, T. (Vrije Universiteit Amsterdam), Perissinotto, C. (University of California, San Francisco), Leroi, I. (Trinity College Dublin), Sivaramakrishnan, K., Skirbekk, V. and Fried, L. (Columbia University)
Institute of Public Health Ireland, €20,000

The Impact of Multicomponent Support Groups for Those Living with Rare Dementias (2019-2024)
Crutch, S., Stott, J., McKee-Jackson, R. (University College London), **Sullivan, M.P.** (Nipissing University), Windle, G., Edward, R. (Bangor University)
Economic and Social Research Council/National Institute for Health Research, £4.3 million

Echoes around the Home (2017)

Firth, N. (University College London) and **Sullivan, M.P.** (Nipissing University)

UCL Collaborative Social Science Domain, £4,000

Working with Complexity: A Learning and Teaching Resource for Social Work with Older People (2015)

Ray, M. (Keele University), Richards, S. (Oxford Brookes University), Milne, A. (University of Kent), **Sullivan, M.P.** (Brunel University of London), Tanner D. (University of Birmingham), Lloyd, L. (University of Bristol), Phillips, J. (Swansea University)

Department of Health, £42,260

Seeing What They See: Compensating for Cortical Visual Dysfunction in Alzheimer's Disease (2014-2017)

Crutch, S., Tyler, N. (University College London), **Sullivan, M.P.**, Gilhooly, M., Gilhooly, K., McIntyre, A. (Brunel University of London), Lengyel, I. (University College London), Tang-Wai, D.F. (University of Toronto), Lake, A. (University Health Network Toronto), Frost, C. (London School of Hygiene and Tropical Medicine) and Peto, T. (Moorfields Eye Hospital)

Economic and Social Research Council and National Institute for Health Research, £2.7 million

A Study of the Prevalence and Nature of Financial Abuse of Those Lacking Mental Capacity (2014-2016)

Gilhooly, M., Harries, P., Gilhooly, K., and **Sullivan, M.P.** (Brunel University of London)

Dawes Trust Charity, £91,388

New Perspectives on Loneliness: Developing Theory, Methodology and Evidence (2014-2016)

Victor, C., **Sullivan, M.P.** (Brunel University of London) and Thomas, M. (University of Kent)

Economic and Social Research Council, £30,000

Social Work with Older People: Making the Connections (2014)

Sullivan, M.P. (Brunel University of London) and Milne, A. (University of Kent)

British Society of Gerontology and The College of Social Work, £800

Use as Abuse: A Feasibility Study of Alcohol-related Elder Abuse (2012-2014)

Sullivan, M.P., Gilhooly, M., Victor, C. (Brunel University of London), Wadd, S. (University of Bedfordshire) and Ellender, N. (London Borough of Hillingdon)

Alcohol Research UK, £5000

Ageing without Children: Understanding the Implications in Older Age (2012-2013)

Ray, M. (Keele University) and **Sullivan, M.P.** (Brunel University of London)

British Society of Gerontology, Avril Osborn Award, £3500

Decision-making, Risk and Trust in an Ageing Society (2012-2014)

Gilhooly, M., Gilhooly, K., Barnett, J., Gobet, F., Harries, P., Niblock, S., **Sullivan, M.P.** and Victor, C. (Brunel University of London)

Joseph Rowntree Foundation, £36,000

The Social Context of Ageing and Alzheimer's Disease in Jordan (2010-2012)

Victor, C., **Sullivan, M.P.** and Gilhooly, M. (Brunel University of London)

British Academy, £5000 and *Brunel University London*, £5000

Tilda Goldberg Research Fellowship (2010-2011)

Sullivan, M.P. (Brunel University of London)

Tilda Goldberg Research Centre for Social Work and Social Care
University of Bedfordshire, UK, £25,000

Strengthening Social Work Education for Practice with Older People (2009)

Sullivan, M.P. (Brunel University of London)

Brunel Institute for Ageing Studies, £1500

Developing Social Work Education in Jordan (2007-2009)

Victor, C., Cocks, A. (University of Reading), Forrester, D. and **Sullivan, M.P.** (Brunel University of London)

British Council, £59,000

Challenge to Care: Dementia and Depression in Older People (1991)

Sullivan, M.P., Skierskan, K. and Newton, A. (Sudbury General Hospital and NE Ontario Trauma Centre)

Ontario Ministry of Health and Long Term Care, \$16,000

Program Proposal for a Geriatric Mental Health Outreach Program (1988)

Sullivan M.P. and Peach L. (Sudbury General Hospital and NE Ontario Trauma Centre)

Ontario Ministry of Health and Long Term Care, \$500,000

Internal Research Funding

Young Onset Dementia – A Pilot Study Exploring Multi- and Intergenerational Support (2023 – 2024)

Sullivan, M.P., Williams, V., Thornborrow, J. and Gordon, J. (Nipissing University)

SSHRC Institutional Grant, \$7,000

Old and Lonely: The Loneliness Narrative, Moral Regulation and the Media (2018-2020)

Sullivan, M.P. (Nipissing University) and Victor, C. (Brunel University of London)

Nipissing University, \$5,000

Making a Case for Gerontological Social Work's Contribution to Enhancing Health and Well-being in Later Life: Appraising Traditional and Emerging Models of Intervention (2014)

Sullivan, M.P., Pokhrel, S., Victor, C. (Brunel University of London) and Milne, A. (University of Kent)

Brunel University Research Development Fund, £3500

Something Old or Something New: Contemporary Debates in Ageing Research (2014-2015)

Sullivan, M.P., Victor, C. and Gilhooly, M. (Brunel University of London)

Research Seminar Series Brunel University London, £2451.10

Temporal Variations in Loneliness in Older People: A Pilot Study (2012-2014)

Sullivan, M.P. and Victor, C. (Brunel University of London)

Brunel University London, £5000

Developing and Promoting Diverse Learning Environments (2005-2007)

Sullivan, M.P. (Brunel University of London)

Learning and Teaching Development Unit, Brunel University London, £7000

Publications

Articles

Sullivan, M.P., Williams, V., Savage, D.W., Lalva, T., Cerasuolo, J.O. and Bronskill, S.E. (under review) Understanding the scope of health system use in people living with young onset dementia. *BMC Health Services Research*.

- Sullivan, M.P.**, Camic, P.M., Harding, E., Stott J., Windle, G., Abbott-Davies, I. and Crutch, S.J. (2025) Designing an overview theory of change for a multi-component support community for people affected by rare dementia. *Frontiers in Dementia*, 4. <https://doi.org/10.3389/frdem.2025.1565277>
- Roberts, J.R., MacLeod, C.A., Windle, G., Hoare, Z., Stott, J., **Sullivan, M.P.**, Camic, P.M., Brotherhood, E.V., Crutch, S.J. (2025) The psychometric properties of a new outcome measure of resilience for people living with dementia: The Bangor Dementia Resilience Scale. *BMC Psychology*, 13, 388. <https://doi.org/10.1186/s40359-025-02695-z>
- Carton, A., Frost, C., Poole, T., Yang, B., McCarthy, I., Suzuki, T., Holloway, C., Serougne, R., Boampong, D., **Sullivan, M.P.**, Tyler, N., Crutch, S. and Yong, K. (2024) Effects of route complexity and lighting on route following in Alzheimer's disease and posterior cortical atrophy. *Brain Sciences*, 14 (2), 1217. <https://doi.org/10.3390/brainsci14121217>
- Camic, P.M., Harding, E., Rossi-Harries, S., Hayes, O.S., **Sullivan, M.P.**, Wilson, L., Zimmerman, N., McKee-Jackson, R., Stott, J., Fox, N.C., Rohrer, J.D., Mummery, C.J., Warren, J.D., Well, R.S. and Crutch, S.J. (2024). "A torch, a rope, a belly laugh": Engaging with the multiple voices of support groups for people living with rare dementia. *Frontiers in Dementia*, 3. <https://doi.org/10.3389/frdem.2024.1488025>
- Conn, D., Billard, T., Dupuis-Blanchard, S., Freedman, A., Hoang, P., Levasseur, M., Newall, N., **Sullivan, M.P.** and Wister A. (2024) Canadian clinical guidelines on social isolation and loneliness in older adults. *Canadian Geriatrics Journal*, 27(4), 531-538
- Harding, E.*, **Sullivan, M.P.**, Camic, P.M., Yong, K.X.X., Stott, J. and Crutch, S.J. (2024) "I want to do something" - Exploring what makes activities meaningful for community-dwelling people living with dementia: A focused ethnographic study. *Qualitative Health Research*, 34 (14). <https://doi.org/10.1177/10497323241239487>
- Harding, E.*, **Sullivan, M.P.**, Yong K.X.X., Camic, P., Stott J. and Crutch, S. (2024). Exploring diagnostic differences in everyday activities – Home-based observations with people living with typical Alzheimer's disease and posterior cortical atrophy. *Journal of Aging Studies*, 69, <https://doi.org/10.1016/j.jaging.2024.101226>
- Rossi-Harries, S., Harrison, C., Camic, P., **Sullivan, M.P.**, Grillo, A., Crutch, S. and Harding, E. (2024). 'Talking lines': Stories of diagnosis and support as told by those with lived experience of rarer forms of dementia. *BMC Geriatrics*, 24, 504. <https://doi.org/10.1186/s12877-024-04988-1>
- Camic, P.M., **Sullivan, M.P.**, Harding, E., Gould, M., Wilson, L., Rossi-Harries, S., Grillo, A., McKee-Jackson, R., Cox, S.M., Stott, J., Brotherhood, E.V., Windle, G. and Crutch, S.J. (2024). 'Misdiagnosed and Misunderstood': Insights into rarer forms of dementia through a stepwise approach to co-constructed research poetry. *Healthcare*, 12, 485. <https://doi.org/10.3390/healthcare12040485>
- Sullivan, M.P.**, Camic, P.M., Harding, E., Stott, J., Windle, G., Brotherhood, E.V., Grillo, A. and Crutch (2023). Situating rare dementia support. *BMC Geriatrics*, 23, 627. <https://doi.org/10.1186/s12877-023-04268-4>
- Roberts, J.R., MacLeod, C.A., Hoare, Z., **Sullivan, M.P.**, Brotherhood, E., Stott, J. and Windle, G. (2023). Development of an item pool for a patient reported outcome measure of resilience for people living with dementia. *Journal of Patient-Reported Outcomes Research*, 7, 96. <https://doi.org/10.1186/s41687-023-00638-z>
- Suárez-González, A., Amber, J., Brotherhood, E.V., Camic, P.M., McKee-Jackson, R., Melville, M., **Sullivan, M.P.**, Tudor-Edwards, E., Windle, G., Crutch, S., Hoare, Z. and Stott, J. (2023). *Pilot and Feasibility Studies*, 9, 172. <https://doi.org/10.1186/s40814-023-01403-1>
- Camic, P.M., Rossi-Harries, S., Harding, E., Harrison, C.R., **Sullivan, M.P.**, Grillo, A., Brotherhood, E.V. and Crutch, S. (2023) Talking lines: A research protocol integrating verbal and visual narratives to understand the experiences of people affected by rarer forms of dementia. *International Journal of Qualitative Methods*, 1-10. <https://doi.org/10.1177/16094069231176195>
- Roberts, J.R., Windle, G., Story, A., Brotherhood E., Camic, P.M., Crutch, S.J., Stott, J., **Sullivan, M.P.** and Grillo, A. (2023) Dementia in rural settings: A scoping review exploring the personal experiences of people with dementia and their carers. *Ageing & Society*, 1-30. <https://doi.org/10.1017/S0144686X2300003X>

- Windle, G., Roberts, J.R., MacLeod, C., Algar-Skaife, K., **Sullivan, M.P.**, Brotherhood, E., Hedd Jones, C. and Stott, J. (2023) 'I never bounced back': Resilience and living with dementia. *Aging and Mental Health*. <https://doi.org/10.1080/13607863.2023.2196248>
- Harding, E., Rossi-Harries, S., Alterkawi, S., Waddington, C., Grillo, A., Wood, O., Brotherhood, E., Windle, G., **Sullivan, M.P.**, Camic, P.M., Stott, J. and Crutch, S. (2023) 'The oxygen of shared experience': Exploring social support processes within peer support groups for carers of people with non-memory led and inherited dementias. *Aging and Mental Health*. <https://doi.org/10.1080/13607863.2023.2194848>
- Windle, G., MacLeod, C., Algar-Skaife, K., Stott, J., Waddington, C., Camic, P., **Sullivan, M.P.**, Brotherhood, E. and Crutch, S. (2022) A systematic review and psychometric evaluation of resilience measurement scales for people living with dementia and their carers. *BMC Medical Research Methodology*, 22, 298. <https://doi.org/10.1186/s12874-022-01747-x>
- Sullivan, M.P.**, Williams, V., Grillo, A., McKee-Jackson, R., Camic, P.M., Windle, G., Brotherhood, E., Stott, J. and Crutch, S.J. (2022) Peer support for people living with a rare or young onset dementia: An integrative review. *Dementia The International Journal of Social Research and Practice*, 21 (8), 2700-2726. <https://doi.org/10.1177/14713012221126368>
- Waddington, C., Harding, E., Brotherhood, E.V., Davies Abbott, I., Barker, S., Camic, P.M., Ezeofor, V., Gardner, H., Grillo, A., Hardy, C., Hoare, Z., McKee-Jackson, R., Moore, K., O'Hara, T., Roberts, J., Rossi-Harries, S., Suarez Gonzalez, A., **Sullivan, M.P.**, Tutor Edwards, R., Van Der Byl Williams, M., Walton, J., Willoughby, A., Windle, G., Winrow, E., Wood, O., Zimmermann, N., Crutch, S.J. and Stott, J. (2022) The development of videoconference-based support for people living with rare dementias and their carers: Protocol for a 3-phase support group evaluation. *JMIR Research Protocols*, 11 (6): e35376. <https://doi.org/10.2196/35376>
- Camic, P., Harding, E., **Sullivan, M.P.**, Grillo, A., McKee-Jackson, R., Wilson, L., Zimmermann, N., Brotherhood, E.V. and Crutch S.J. (2022) Developing poetry as a research methodology with rarer forms of dementia: Four research protocols. *International Methods of Qualitative Methods*, 21, 1-9. <https://doi.org/10.1177/16094069221081377>
- O'Sullivan, R., Burns, A., Leavey, G., Leroi, I., Burholt, V., Lubben, J., Holt-Lunstad, J., Victor, C., Lawlor, B., Vilar-Compte, M., Perissinotto, C.M., Tully, M.A., **Sullivan, M.P.**, Rosato, M., McHugh Power, J., Tillikainen, E. and Prohaska, T.R. (2021) Impact of the COVID-19 pandemic on loneliness and social isolation: A Multi-Country Study. *International Journal of Environmental Research and Public Health*, 18(19). 9982. <https://doi.org/10.3390/ijerph18199982>
- Brotherhood, E., Stott, J., Windle, G., Barker, S., Camic, P., Caufield, M., Culley, S., Ezeofor, V., Harding, E., Hoare, Z., McKee-Jackson, R., Roberts, J., Sharp, R., Suarez-Gonzalez, A., **Sullivan, M.P.**, Tudor-Edwards, R., Waddington, C., Walton, J., Winrow, E., and Crutch, S. (2019) Protocol for the Rare Dementia Support Impact Study: RDS Impact. *International Journal of Geriatric Psychiatry*. <https://doi.org/10.1002/gps.5253>
- McIntyre, A., Harding, E., Yong, K.X.X., **Sullivan, M.P.**, Gilhooly, M.L. and Gilhooly, K.J. (2019) An exploration of health and social care practitioners understanding of the problems of people with dementia-related visual impairment. *Health and Social Care in the Community*, 27(4), 982-990. <https://doi.org/10.1111/hsc.12715>
- Lloyd, L. and **Sullivan, M.P.** (2018) Guest Editorial. Special Issue: Ageing, ethics and social welfare: contemporary social work and social care practices with older people. *Ethics and Social Welfare*, 12 (3), 201-203. <https://doi.org/10.1080/17496535.2018.1537545>
- Harding, E., **Sullivan, M.P.**, Woodbridge, R., Yong, K.X.X., McIntyre, A., Gilhooly, M.L., Gilhooly, K.J., and Crutch, S.J. (2018) 'Because my brain isn't as active as it should be, my eyes don't always see': a qualitative exploration of the stress process for those living with posterior cortical atrophy. *BMJ Open*; 8:e018663. <https://doi.org/10.1136/bmjopen-2017-018663>
- Firth, N.C., Harding, E., **Sullivan, M.P.**, Crutch, S., and Alexander, D.C. (2017) ESCAPE Echo SClassifier and CClassifier of PErsons: A novel tool to facilitate using voice-controlled

- devices for research. *arXiv*:1706.06176v1.
- Woodbridge, R.*, **Sullivan, M.P.**, Harding, E., Crutch, S., Gilhooly, K., Gilhooly, M.L.M., McIntyre, A., Wilson, L. (2016) Use of the physical environment to support everyday activities for people with dementia: A systematic review. *Dementia The International Journal of Social Research and Practice*, 17(5), 533-572. <https://doi.org/10.1177/1471301216648670>
- Gilhooly, K.J., Gilhooly, M., **Sullivan, M.P.**, McIntyre, A., Wilson, L., Harding, E., Woodbridge, R., and Crutch, S. (2016) A meta-review of stress, coping and interventions in dementia and dementia caregiving. *BMC Geriatrics*, 16, 106. <https://doi.org/10.1186/s12877-016-0280-8>
- Gilhooly, M.M., Dalley, G., Gilhooly, K.J., **Sullivan, M.P.**, Harries, P., Levi, M., Kinnear Cairns, D., and Davies Saville, M. (2016) Financial elder abuse: Detection and prevention through the lens of the bystander intervention model. *Public Policy & Aging Report*, 26(1), 5-11. <https://doi.org/10.1093/ppar/prv028>
- Sullivan, M.P.**, Victor, C.R., and Thomas M. (2016) Understanding and alleviating loneliness in later life: Perspectives of older people. *Quality in Ageing and Older Age*, 17(3), 168-178. (2017 Outstanding Paper Emerald Publishing)
- Victor, C.R., **Sullivan, M.P.**, Woodbridge, R. and Thomas, M. (2015) Dancing with loneliness in later life: A pilot study mapping seasonal variations. *The Open Psychology Journal*, 8, 97-104. <https://doi.org/10.2174/1874350101508010097>
- Ray, M., Milne, A., Beech, C., Richards, S., **Sullivan, M.P.**, Tanner, D., Phillips, J. and Lloyd, L. (2015) Gerontological social work: Reflections on its role, purpose and value. *British Journal of Social Work*, 45 (4), 1296-1312. <https://doi.org/10.1093/bjsw/bct195>
- Richards, S., **Sullivan, M.P.**, Tanner, D., Beech, C., Milne, A., Ray, M., Phillips, J. and Lloyd, L. (2014) On the edge of a new frontier: Is gerontological social work in the UK ready to meet 21st century challenges? *British Journal of Social Work*, 44 (8), 2307-2324. <https://doi.org/10.1093/bjsw/bct082>
- Lloyd, L., Tanner, D., Milne, A., Ray, M., Richards, S., **Sullivan, M.P.**, Beech, C. and Phillips, J. (2013) Look after yourself: Active ageing, individual responsibility and the decline of social work with older people in the UK. *European Journal of Social Work*, 17 (3), 322-335. <https://doi.org/10.1080/13691457.2013.829805>
- Al-Makhamreh, S. and **Sullivan, M.P.** (2012) Professionalizing social work in the Hashemite Kingdom of Jordan: Processes and implications. *European Journal of Social Work*, 6 (4), 536-550. <https://doi.org/10.1080/13691457.2012.724385>
- Sullivan, M.P.** (2011) Guest Editorial. Special Issue: Social work and older people. *International Social Work*, 54(3), 307-311. <http://dx.doi.org/10.1177/0020872811398743>
- Sullivan, M.P.**, Pokhrel, S., and Lim, K.H. (2010) Developing and promoting diverse learning environments. *Diversity in Health and Care*, 7(4), 271-282.
- Sullivan, M.P.**, Forrester, D. and Al-Makhamreh, S. (2010) What makes for effective trans-national social work collaboration? Reflections on an evaluation of a social work training workshop in Jordan. *International Social Work*, 53(2), 217-232. <https://doi.org/10.1177/0020872809355387>
- Cocks, A., Al-Makhamreh, S., Abuieta, S., Al-Aledein, J., Forrester, D. and **Sullivan, M.P.** (2009) Facilitating the development of social work in the Hashemite Kingdom of Jordan: A Jordanian/UK collaboration. *International Social Work*, 52, 799-810. <https://doi.org/10.1177/0020872809342656>
- Sullivan, M.P.** (2009) Social workers in community care practice: Ideologies and interactions with older people. *British Journal of Social Work*, 39, 1306-1325. <http://dx.doi.org/10.1093/bjsw/bcn059>
- Sullivan, M.P.**, Parenteau P., Dolansky D., Leon S., and LeClair J.K. (2007) Shared geriatric mental health care in a rural community. *Canadian Journal of Rural Medicine*, 12(1), 22-29.
- Sullivan, M.P.**, Kessler L., Le Clair J.K., Stolee P. and Berta W. (2004) Defining best practices for specialty geriatric psychiatry outreach services: Lessons for implementing mental health reform. *Canadian Journal of Psychiatry*, 49(7), 458-466. <https://doi.org/10.1177/070674370404900707>

- Sullivan, M.P.** (2002) An affair to remember: Fieldwork in qualitative research. *Generations Review*, 12(1), 4-6.
- Carriere, R., Newton, A. and **Sullivan, M.P.** (1991) Elder abuse: The first steps in community prevention. *The Social Worker*, 59(1), 10-12.

Book Chapters

- Victor, C.R. and **Sullivan, M.P.** (2026) Loneliness and isolation. In J. Twigg and W. Martin (eds.) *Handbook of Cultural Gerontology*, 2nd Edition. Abingdon, Oxon: Routledge.
<https://doi.org/10.4324/9780203097090>
- Harding, E.*, **Sullivan, M.P.** and Crutch, S. (2021) Into the ordinary: Lessons learned from a mixed methods study in homes of people living with dementia. In P. Camic, J.E. Rhodes and L. Yardley (eds.) *Qualitative Research in Psychology*, 2nd Edition. *Expanding Perspectives in Methodology and Design*. Washington, D.C.: American Psychological Association.
- Nelson-Becker, H., Lloyd, L., Milne, A., Perry, E., Ray, M., Richards, S., **Sullivan, M.P.**, Tanner, D. and Willis, P. (2020) Strengths Based Social Work with Older People: A UK Perspective. In A. N. Mendenhall and M.M. Carney (eds.) *Rooted in Strengths: Celebrating the Strengths Perspective in Social Work*. Lawrence, KS: University of Kansas Press. pp. 327-346.
- Victor, C.R. and **Sullivan, M.P.** (2015) Loneliness and isolation. In J. Twigg and W. Martin (eds.) *Handbook of Cultural Gerontology*. Abingdon, Oxon: Routledge.
- Sullivan, M.P.** (2015) Elder care. In J. Wright (ed.) *International Encyclopaedia of the Social & Behavioural Sciences*, 2nd Edition. Oxford: Elsevier.
- Al-Makhamreh, S. and **Sullivan, M.P.** (2013) Social work in the Hashemite Kingdom of Jordan. In M. Gray, J. Coates, M. Yellow Bird and T. Hetherington (eds.) *Decolonizing Social Work*. Farnham, Surrey: Ashgate Publishing.
- Nelson-Becker, H. and **Sullivan, M.P.** (2012) Social care and spirituality. In M. Cobb, C. Puchalski and B. Rumbold (eds.) *Spirituality in Healthcare*. Oxford: Oxford University Press.
- Sullivan, M.P.** (2007) Stella's orchestra: Social work in rural geriatric mental health. In L. Grobman and B. Bourassa (eds.) *Days in the Lives of Gerontological Social Workers*. Harrisburg, PA: White Hat Publications.

Referred Articles (on-line publications)

- Ray, M. and **Sullivan, M.P.** (2016) Care Homes and Older People: Lessons from Research. Community Care Inform. Available at <http://adults.ccinform.co.uk/research/care-homes-older-people-research/>
- Sullivan, M.P.** and Milne, A. (2014) Social work with older people: Making the connections and exploring the possibilities. *Social Work Matters*, Feb Issue. The College of Social Work: London.

Non-referred Articles

- Grillo, A., **Sullivan, M.P.**, Williams, V. and McKee-Jackson, R. (2021) Tailored peer support in rare dementia care. *Journal of Dementia Care*, 29 (2), 26-28.
- Windle, G., Roberts, J. and **Sullivan, M.P.** (2021) Rare dementia support in rural and remote areas. *Journal of Dementia Care*, 29 (1), 22-24.
- Wilson, L., Gilhooly, M., **Sullivan, M.P.**, Gilhooly, K., McIntyre, A., Harding, E., Woodbridge, R., Walton, J., and Crutch, S. (2016) PCA: Quality and quantity of information currently available in the U.K. *Journal of Dementia Care*, 24(1), 32-34.
- Carton, A.M., Walton, J., Henley, S.M.D., Crutch S.J., and **Sullivan, M.P.** (2015) Posterior Cortical Atrophy, *Journal of Dementia Care*, 23(6), 22-24.

Magazine Articles

Sullivan, M.P. (2011) Research findings on improving dementia care. *Community Care Magazine*, 15 September. Sutton, Surrey: Community Care.

Other Reports

Sullivan, M.P., Gilhooly, M., Victor, C., Gilhooly, K., Wadd, S. and Ellender, N. (2014) *Use as Abuse: A Feasibility Study of Alcohol-related Elder Abuse*. London: Alcohol Research UK.

Milne, A., **Sullivan, M.P.**, Tanner, D., Richards, S., Ray, M., Lloyd, L., Beech, C. and Phillips, J. (2014) *Social Work with Older People: A Vision for the Future*. The College of Social Work: London

Milne, A., **Sullivan, M.P.**, Tanner, D., Richards, S., Ray, M., Lloyd, L., Beech, C. and Phillips, J. (2014) *Future Directions for Investment: Social work with Older People*. The College of Social Work: London.

Dally, G., Gilhooly, K., Gilhooly, M., Barnet, J., Gobet, F., Harries, P., Niblock, S., **Sullivan, M.P.** and Victor, C. (2012) *Risk, Trust and Relationships in an Ageing Society*. London: Joseph Rowntree Foundation.

Wadd, S., Lapworth, K., **Sullivan, M.P.**, Galvani, S. and Forrester, D. (2011) *Working with Older Drinkers*. London: Alcohol Research UK.

Cocks, A., Forrester, D., **Sullivan, M.P.**, and Victor, C. (2008) *Developing Social Work Education in Jordan*. Amman: British Council.

Fitzgibbon, J., Hamilton, P., Harris, D., Hart, B., Kessler, L., Le Clair, J.K., Madsen, V., and **Sullivan, M.P.** (2004) *Putting the P.I.E.C.E.S. Together: Acute Care and Emergency Department Resource Guide*. Toronto: Cabhru Solutions.

Sullivan, M.P. (2004) *P.I.E.C.E.S. Learning Initiative for Long Term Care: A Qualitative Evaluation*. Toronto: Cabhru Solutions.

Sullivan, M.P. (2003) *The TWEED Project: Service Learning Initiative in a Rural Community*. Kingston: Queen's University Division of Geriatric Psychiatry and Department of Psychiatry.

Sullivan, M.P. (2003) *The SEED Project: Service Learning Initiative in an Urban Setting*. Kingston: Queen's University Division of Geriatric Psychiatry and Department of Psychiatry.

Conference Abstracts

Sullivan, M.P., Williams, V., Thornborrow, J., Gordon, J., Krzywania, M. and Hume, E. (submitted) Co-producing and co-implementing evidence-informed specialist dementia support: Discovery to impact at Rare Dementia Support Canada. Canadian Association of Gerontology. 23-25 October 2025, Montreal, CA.

Thornborrow, J., **Sullivan, M.P.**, Williams, V., McGee, J., Webster, C., Larkman, D., Krzywania, M. and Hume, E. (submitted) A tale of three communities: Community-led knowledge sharing for rare dementia support. Canadian Association of Gerontology. 23-25 October 2025, Montreal, CA.

Williams, V., **Sullivan, M.P.**, Victor C.R. (2025) A non-judgemental companion: Connections to the natural environment for people affected by dementia. *Alzheimer's Association International Conference*. 27-31 July, Toronto, CA.

Sullivan, M.P., Crutch, S.J. and Williams, V. (2025) Rare Dementia Support Canada: Localizing and mobilizing knowledge to build inclusive supports for families affected by atypical dementias. *Alzheimer's Association International Conference*. 27-31 July, Toronto, CA.

Sullivan, M.P., Williams, V. and Thornborrow, J. (2025) All in the family: Multi-generational support for families affected by rare dementia. *Alzheimer's Association International Conference*. 27-31 July, Toronto, CA.

- Cerasuolo, J.O., Lalva, T., Savage, D.W., Bronskill, S.E., Williams, V. and **Sullivan, M.P.*** (2025) Comparing health service utilization in Northern versus Southern Ontario among those diagnosed with young onset dementia. *Northern Health Research Conference*. 16-17 June, Thunder Bay, CA.
- Sullivan, M.P.**, Williams, V. and Ryan, H. (2024) Mobilizing knowledge to build a rare dementia support community in Canada. *27th Nordic Gerontology Conference*. 12-14 June, Stockholm, SE.
- Sullivan, M.P.**, Williams, V. and Thornborrow, J. (2024) Experiences of the children of people diagnosed with young onset dementia. *Canadian Association for Social Work Education Annual Conference*. 17-20 June, Montreal, CA.
- Conn, D., Billard, T., Dupuis-Blanchard, S., Freedman, A., Hoang, P., Levasseur, M., Newall, N., **Sullivan, M.P.** and Wister, A. (2024) Empowering and improving the care of older adults who are isolated or lonely through clinical practice change across Canada. *Canadian Geriatric Society Annual Scientific Meeting*. 26 April, Calgary, CA.
- Rossi-Harries, S., Harrison, C., Camic, P., **Sullivan, M.P.**, Grillo, A., Crutch, S. and Harding, E. (2024) Talking Lines: Stories of diagnosis and support as told by those with lived experience of rarer forms of dementia. *Qualitative Health Research Network*. 28-29 February, London, UK.
- Windle, G., Roberts, J.R., Macleod, C., Stott, J., Algar-Skaife, K., **Sullivan, M.P.**, Brotherhood, E., Camic, P., Hoare, Z. and Crutch, S. (2023) Development of a new theoretically informed outcome measure of resilience for people living with dementia. *33rd Alzheimer Europe Conference*. 16-18 October, Helsinki, FI.
- Harding, E., **Sullivan, M.P.**, Yong K.K., Camic, P., Stott J. and Crutch, S. (2023) "I want to DO something" – Exploring what makes activities meaningful for community-dwelling people living with dementia: a focused ethnographic study. *33rd Alzheimer Europe Conference*. 16-18 October, Helsinki, FI.
- Rossi-Harries, S., Harding, E., Camic, P.M., Harrison, C.R. and **Sullivan, M.P.** (2023) Talking Lines: The stories of diagnosis and support as told by those living with, or affected by, rarer forms of dementia. *33rd Alzheimer Europe Conference*. 16-18 October, Helsinki, FI.
- Suárez-González, A., John, A., Brotherhood, E., Camic, P., McKee-Jackson, R., Melville, M., **Sullivan, M.P.**, Tutor-Edwards, R., Windles, G., Crutch, S., Hoare, Z. and Stott, J. (2023) Better living with non-memory led dementia: Results from a pilot randomised clinical trial of an online training programme for carers of people with PCA, PPA and bvFTD. *Alzheimer's Association International Conference*. 16-20, July, Amsterdam, NL.
- Brotherhood, E.V., Wood, O.K., Waddington, C., Hayes, O.S., Harding, E., El Baou, C., Van der Byl Williams, M., Street, R.E., Zimmerman, N., Hoare, Z., Camic, P., Edwards, R.T., McKee-Jackson, R., Stott, J., **Sullivan, M.P.**, Windle, G. and Crutch, S.J. (2023) Associations between support service usage and social connectedness in those with lived experience of rare dementias. *Alzheimer's Association International Conference*, 16-20, July, Amsterdam, NL.
- Williams, V., **Sullivan, M.P.** and Victor, C. (2023) Social connections and transitions to long term care for people living with dementia. *British Society of Gerontology 52nd Annual Conference*. 5-7 July, Norwich, UK.
- Sullivan, M.P.**, Williams, V. and Victor C. (2023) Visualising connections: Eco-mapping the experiences of social isolation in families supporting someone living with dementia. *British Society of Gerontology 52nd Annual Conference*. 5-7 July, Norwich, UK.
- Sullivan, M.P.**, Brotherhood, E., Camic, P., Edwards, R.T., Gordon, J., Grillo, G., Hoare, Z., Larkman, D., McKee-Jackson, R., Stott, J., Williams, V., Windle, G., Zimmermann, N., and Crutch, S. (2022) Rare Dementia Support: Mobilizing knowledge from the multi-centre Rare Dementia Support Impact Study. *Canadian Association on Gerontology 51st Annual Scientific and Educational Meeting*, 20-22 October, Regina, CA.
- Harding, E., Rossi-Harries, S., Alterkawi, S., Waddington, C., Grillo, A., Wood, O., **Sullivan, M.P.**, Camic P., Brotherhood, E. and Crutch, S. (2022) Understanding the value of peer support groups for people affected by rarer dementias. *Liverpool Dementia and Ageing Research Forum 4th Annual Conference*. 12 October, Liverpool, UK.

- Sullivan, M.P.**, Williams, V., Gordon, J., Brotherhood, E., Camic, P., Edwards, R., Grillo, G., Hoare, Z., McKee-Jackson, R., Stott, J., Windle, G., Zimmerman, N., and Crutch, S. (2022) Rare and Young Onset Dementia: Translating learning from the multicentre Rare Dementia Impact Study to Rare Dementia Support Canada. *Northern Health Research Conference*. 24 June, Sudbury, CA.
- Sullivan, M.P.**, Victor, C., Williams, V., Grillo, A. and Bertuzzi, J. (2021) Visualizing connections: Eco-mapping and concordant experiences of social isolation in care dyads living with dementia. *Canadian Association of Gerontology 50th Annual Scientific and Educational Meeting*. 21-23 October, Toronto, CA.
- Sullivan, M.P.**, Camic, P., Gould, M., Grillo, A., Harding, E. and Wilson, L. (2021) Meaning making and poetry: Developing a novel method for research exploring rare dementia support. *Canadian Association of Gerontology 50th Annual Scientific and Educational Meeting*. Toronto, CA, 21-23 October.
- Grillo, A., Camic, P., Harding, E., Harrison, C. and **Sullivan, M.P.** (2021) Talking Lines: An interdisciplinary artistic approach to understand experiences of living with a rare dementia. *Canadian Association of Gerontology 50th Annual Scientific and Educational Meeting*. Toronto, CA, 21-23 October.
- Sullivan, M.P.**, Camic P., Grillo, A. and Harding, E. (2021) Situating rare dementia support: A multi-site analysis. *British Society of Gerontology 50th Annual Conference*. Lancaster, UK, 7-9 July.
- Harding, E., Camic, P., Harrison, C., **Sullivan, M.P.** and Grillo, A. (2021) Developing a drawing-based method to capture and communicate experiences of rare dementias. *Culture Health and Wellbeing International Conference*, London, UK, 22 June.
- Camic, P., Gould, M., Grillo, A., Harding, E., McKee-Jackson, R., **Sullivan, M.P.** and Wilson, L. (2021) Developing poetry as a research methodology to further understand rarer forms of dementia. *Culture Health and Wellbeing International Conference*. London, UK, 22 June.
- Harding, E., Harrison, C., Camic, P., **Sullivan, M.P.** and Grillo, A. (2020) Blue routes: A drawing method for people affected by rare dementias. *Demedarts Educating Empathy – Caring for Dementia Symposium*. Vienna, AT, 17 November.
- Sullivan, M.P.** and Victor, C. (2019) “But we are not powerless against this problem”: Older people, loneliness and the media. *Gerontological Society of America 71st Annual Scientific Meeting*. Austin, TX, 13-17 November.
- Windle, G., Crutch, S., Camic, P., **Sullivan, M.P.**, Stott, J., Brotherhood, E., and Harding, E. (2019) How can we support people living with, and affected by rare dementias? *14th Dementia Congress UK*. Doncaster, UK, 5-7 November.
- Sullivan, M.P.** and Victor, C. (2019) The loneliness narrative, moral regulation and the media. *48th Annual Conference of the British Society of Gerontology*. Liverpool, UK, 10-12 July.
- Harding, E.*, **Sullivan, M.P.**, Yong, K.X.X. and Crutch, S. (2019) Engagement in the everyday. *48th Annual Conference of the British Society of Gerontology*. Liverpool, UK, 10-12 July.
- Harding, E.*, **Sullivan, M.P.**, Camic, P. and Crutch, S. (2019) Into the ordinary – lessons learned from a focused ethnographic study in the homes of people living with dementia. *48th Annual Conference of the British Society of Gerontology*. Liverpool, UK, 10-12 July.
- Sullivan, M.P.** and Victor, C. (2018) Media campaigns in the United Kingdom portray loneliness as a major social and public health issue. *Gerontological Society of America 70th Annual Scientific Meeting*. Boston, MA, 14-18 November.
- Harding, E.*, **Sullivan, M.P.**, Crutch, S., Alexander, D. and Firth, N. (2018) Echoes around the home: Can the Amazon Echo be Used in the Home to Help Those Living with Dementia? *Alzheimer Association International Conference*. Chicago, IL, 14-18 July.
- Harding, E.*, **Sullivan, M.P.** and Crutch, S. (2017) Engaged or exasperated? Interpreting physiological data in dementia research. *Royal Society for Public Health: Advancing Dementia Care through the Arts and Sciences*. London, UK, 24 November.
- Harding, E.*, **Sullivan, M.P.** and Crutch, S. (2017) “My eyes don’t always see”: Observing everyday life with dementia-related visual impairment. *Canadian Association on Gerontology*. Winnipeg, MB, 19-21 October.

- Sullivan, M.P.**, Victor, C., and Thomas, M. (2017) Re-imagining loneliness. *Canadian Association on Gerontology*. Winnipeg, MB, 19-21 October.
- Harding, E.*, **Sullivan, M.P.**, Yong, K. Woodbridge, R., McIntyre, A., Gilhooly, M., Gilhooly, K. and Crutch, S. (2017) "Is this my house?": Understanding the impact of dementia-related impairment within the home environment. *Alzheimer's Association International Conference*. London, UK, 16-20 July.
- Harding, E.*, **Sullivan, M.P.**, Woodbridge, R. and Crutch, S. (2017) Being useful in rare and typical dementias. *21st IAGG World Congress of Gerontology and Geriatrics*. San Francisco, CA, 23-27 July.
- Sullivan, M.P.**, Harding, E., Crutch, E., Woodbridge, R., Yong, K., McIntyre, A., Gilhooly, M. and Gilhooly, K. (2017) Stress pathways for people with posterior cortical atrophy and their carers. *Alzheimer's Association International Conference*. London, UK, 16-20 July.
- Sullivan, M.P.**, Harding, E., Yong, K., Carton, A., Ocal, D., Woodbridge, R., Gilhooly, K., Gilhooly, M. McIntyre, A., Holloway, C., McCarthy, I., Suzuki, T., Suzuki, A., Tyler, N. and Crutch, S. (2017) Seeing what they see: Compensating for visual dysfunction in Alzheimer's disease. *21st IAGG World Congress of Gerontology and Geriatrics*. San Francisco, CA, 23-27 July.
- Carton, A.M., Yong, K., McCarthy, I., Suzuki, T., Holloway, C., Serougne, R., Boampong, D., **Sullivan, M.P.**, Tyler, N. and Crutch, S. (2016) Effects of dementia-related visual impairment on route following in posterior cortical atrophy and typical Alzheimer's disease. *Alzheimer's Association International Conference*, Toronto, ON, 24-28 July.
- Yong, K., Carton, A.M., Yang, B., McCarthy, I., Suzuki, T., Holloway, C., Serougne, R., Boampong, D., **Sullivan, M.P.**, Tyler, N. and Crutch, S. (2016) Object localisation in deficits in posterior cortical atrophy and typical Alzheimer's disease: Tracking position, movement and fixation patterns within a simulated real-world setting. *Alzheimer's Association International Conference*, Toronto, ON, 24-28 July.
- Sullivan, M.P.**, Harding, E., Woodbridge, R., McIntyre, A., Gilhooly, M., Gilhooly, K., Crutch, S. and Yong, K. (2016) Living with posterior cortical atrophy "one day at a time". *Alzheimer's Association International Conference*, Toronto, ON, 24-28 July.
- Thomas, M. and **Sullivan, M.P.** (2016) "You don't want to talk about it, and you certainly wouldn't want to go to a university and tell other people about it": Investigating the challenges of qualitative research on loneliness. *British Sociological Association*. Birmingham, UK, 6-8 April.
- Sullivan, M.P.**, Gilhooly, M., McIntyre, A., Gilhooly, K., Crutch, S., Woodbridge, R., Harding E., and Wilson, L. (2015) Seeing what they see: Compensating for visual dysfunction in Alzheimer's disease. *Gerontological Society of America 68th Annual Scientific Meeting*. Orlando, FL, 18-22 November, 2015.
- Woodbridge, R.*, Crutch, S., Gilhooly, M. and **Sullivan, M.P.** (2015) Enabling activity: A systematic review of the empirical literature on environmental modifications which support ADLs for people with dementia. *Alzheimer's Association International Conference*. Washington, DC, 18-23 July.
- Yong, K., Holloway, C., Carton, A., Yang, B., Suzuki, T., Serougne, R., Boampong, D., Voyce, D., Langham, J., Frost, C., **Sullivan, M.P.**, McCarthy, I., Tyler, N., and Crutch S. (2015) Effects of cortical visual impairment on navigational ability in Posterior Cortical Atrophy and typical Alzheimer's Disease. *Alzheimer's Association International Conference*. Washington, DC, 18-23 July.
- Woodbridge, R.*, **Sullivan, M.P.** and Gilhooly, M. (2015) Dining with dementia: Exploring the coping strategies used when participating in an everyday activity for people with dementia and their carers. *44th Annual Conference of the British Society of Gerontology*. Newcastle, UK, 1-3 July, 2015.
- Sullivan, M.P.**, Victor, C., Thomas, M. and Woodbridge, R. (2015) Dancing with loneliness in later life: a pilot study exploring temporal variations. *44th Annual Conference of the British Society of Gerontology*. Newcastle, UK, 1-3 July, 2015.
- Sullivan, M.P.**, Gilhooly, M., Victor, C., Wadd, S. and Ellender, N. (2014) Characterising alcohol-related elder abuse in policy and practice. *43rd Annual Conference of the British Society of Gerontology*. Southampton, UK, 1-3 September.

- Milne, A., Ray, M. and **Sullivan, M.P.** (2014) Social work with older people: Reflections on its role, purpose and value. *16th UK Joint Social Work Education Conference*. London, UK, 23-25 July.
- Ray, M. and **Sullivan, M.P.** (2014) Ageing without children: Challenging the hegemony of parenthood. *4th European Conference for Social Work Research*. Bolzano, Italy, 15-17 April.
- Sullivan, M.P.**, Gilhooly, M., Victor, C., Wadd, S. and Ellender, N. (2013) Alcohol-related elder abuse: An overlooked problem in practice and research. *Society for the Study of Addictions Annual Symposium*. York, UK, 7-8 November.
- Sullivan, M.P.**, Gilhooly, M., Victor, C., Wadd, S. and Ellender, N. (2013) Use as abuse: Results from a feasibility study of alcohol-related elder abuse and neglect. *12th Global Conference on Ageing, International Federation of Ageing*. Istanbul, Turkey, 4-6 October.
- Ray, M. and **Sullivan, M.P.** (2013) "I really do not feel that not having children is a lack or a misfortune in my life, but I do still feel socially excluded by it": Ageing without children - Understanding the implications in older age. *42nd Annual Conference of the British Society of Gerontology*. Oxford, UK, 11-13 September.
- Sullivan, M.P.** and Victor, C. (2013) The dance of loneliness: Results from a pilot study. *Gerontological Society of America 66th Annual Scientific Meeting*. New Orleans, LA, 20-24 November.
- Sullivan, M.P.** and Victor, C. (2013) Talking about loneliness: Perspectives of older people. *International Association of Gerontology and Geriatrics*. Seoul, Korea, 23-27 June.
- Sullivan, M.P.**, Victor, C. and Gilhooly, M. (2012) Investigating short term temporal aspects in loneliness in older people. *Gerontological Society of America 65th Annual Scientific Meeting*. San Diego, CA, 14-18 November.
- Milne, A., **Sullivan, M.P.**, Ray, M., Richards, S., Tanner, D., Beech, C. and Phillips, J. (2012) Social work's other tragedy: The care of older people in the UK. *2nd Annual European Conference for Social Work Research*. Basel, Switzerland, 22-24 March.
- Sullivan, M.P.**, Victor, C. and Gilhooly, M. (2012) Temporal variations in loneliness. *11th Global Conference on Ageing, International Federation of Ageing*. Prague, Czech Republic, 28 May – 1 June.
- Sullivan, M.P.**, Al-Makhamreh, S., Victor, C., Hasna, F., Al-Khateeb, E., Gilhooly, M. (2012) Healthy and active older people in a 'newly' ageing population: Exploring Jordan's 'caring capacity'. *International Federation of Social Work 2012 Joint World Conference*. Stockholm, Sweden, 8-12 July.
- Sullivan, M.P.**, Martin, W., and Victor, C. (2011) Exploring loneliness trajectories over the life course. *Gerontological Society of America 64th Annual Scientific Meeting*. Boston, MA, 18-22 November.
- Wadd, S., Lapworth, K., Forrester, D., **Sullivan, M.P.** and Galvani, S. (2011) Working with older drinkers: Insights from older peoples' addiction services and published literature. *Society for the Study of Addictions Annual Symposium*. York, UK, 10-11 November.
- Sullivan, M.P.**, Ray, M., Richards, S., Tanner, D., Milne, A., Beech, C., and Phillips, J. (2011) On the critical list: social work with older people. *40th Annual Conference for the British Society of Gerontology*. Plymouth, UK, 4-7 July.
- Sullivan, M.P.**, Martin, W., and Victor, C. (2011) Exploring experiences of loneliness over the life course: Our bodies, selves, identities and social worlds. *40th Annual Conference for the British Society of Gerontology*. Plymouth, UK, 4-7 July.
- Sullivan, M.P.**, Berkman, B., Ray, M., Tanner, D. and Phillips, J. (2010) Gerontological social work in the UK: Challenging the present and exploring the future. *39th Annual Conference for the British Society of Gerontology*. London, UK, 6-8 July.
- Notley, E., **Sullivan, M.P.**, Harries, P., Davies, M., Cairns, D. and Gilhooly, M. (2010) Financial abuse of older people: Understanding professional and interprofessional responses. *39th Annual Conference for the British Society of Gerontology*. London, UK, 6-8 July.
- Al-Makhamreh, S. and **Sullivan, M.P.** (2010) Professionalizing social work in the Hashemite Kingdom of Jordan: Processes and implications. *Joint World Conference on Social Work and Social Development*. Hong Kong, 14-16 June.

- Sullivan, M.P.** (2009) Social workers and district nurses in community care practice: Framing ideologies and interactions with older people. *Gerontological Society of America 62nd Annual Scientific Meeting*. Atlanta, GA, 18-22 November.
- Sullivan, M.P.**, Montgomery, P. and Santi, G. (2009) A 'guide' to well-being: Older people's evaluation of outreach geriatric mental health services in Ontario. *38th Annual Conference for the British Society of Gerontology*. Bristol, UK, 2-4 September.
- Forrester, D. and **Sullivan, M.P.** (2008) Developing social work education and research: Lessons from the UK. *Social Work in Jordan Conference*. Amman, Jordan, 7-8 October.
- Sullivan, M.P.**, McDonald, L., Flux, A. and Gilhooly, G. (2008) Families and seniors together: A pilot project for the development of evidence-based gerontological social work practice. *37th Annual Conference for the British Society of Gerontology*. Bristol, UK, 4-6 September.
- McDonald, L., **Sullivan, M.P.** and Forrester, D. (2008) Developing and adapting evidence-based social work interventions in the UK: The example of FAST. *10th UK Joint Social Work Education Conference and 2nd Annual UK Social Work Research Conference*. Cambridge, UK, 16-18 July.
- Sullivan, M.P.**, Forrester, D. and Al-Makhamreh, S. (2007) Developing social work education in Jordan. *9th UK Joint Social Work Education Conference and 1st UK Social Work Research Conference*. Swansea, Wales, 11-13 July.
- Sullivan, M.P.** (2007) Developing and promoting diverse learning environments. *9th UK Joint Social Work Education Conference and 1st UK Social Work Research Conference*. Swansea, Wales, 11-13 July.
- Sullivan, M.P.**, Pokhrel, S. and Lin, K.H. (2007) Cross cultural and critical practice: Developing opportunities in diverse learning environments. *4th Asian Pacific Occupational Therapy Conference*. Hong Kong, 23-26 June.
- Le Clair, J.K., Nashed, Y., **Sullivan, M.P.** and Christoveanu, N. (2004) The SEED Project: A service-learning initiative in geriatric psychiatry and urban and rural primary care. *5th National Conference on Shared Mental Health Care Conference*. Vancouver, BC, 4-6 June.
- Sullivan, M.P.** (2002) Framing family care within a mixed economy of care. *Coming of Age: Ontario Gerontology Association Conference*. Toronto, ON, 23-24 May.
- Sullivan, M.P.** (2001) Implementing community care decisions for older people. *An Age Odyssey: Special Interest Group of the Division of Clinical Psychology of the British Psychological Society Conference*. Oxford, UK, 2-4 July.
- Sullivan, M.P.** (2001) Framing a reality: Professional ideologies and the implementation of community care decisions for older people. *Quality in Later Life: Rights, Rhetoric and Reality: British Society of Gerontology Conference*. Stirling, Scotland, 31 August-2 September.

Keynotes, Invited Papers & Public Lectures

- Sullivan, M.P.** (13 June 2025) Rare Dementia Support Canada. *President's Annual Gala, An Evening at Nipissing University*. North Bay, ON.
- Sullivan, M.P.** (10 April 2025) Tailored specialist support for people living with rare and young onset dementia. *North Bay Regional Health Centre*. North Bay, ON.
- Sullivan, M.P.** and Gordon, J. (14 March 2025) Tailoring support for rare and young onset dementia. *North Simcoe Muskoka Regional Geriatric Services*. Barrie, ON.
- Sullivan, M.P.** (4 February 2025) Brain health, neurodivergence and ageing. *Anishinabek Nation FASD and Neurodivergent Conference 2025*. Sault Ste Marie, ON.
- Sullivan, M.P.** (6 August 2024) The impact of young onset dementia. *Alzheimer Society of Ontario*. Toronto, ON.
- Sullivan, M.P.** and Gordon, J. (28 June 2023) Supporting people living with posterior cortical atrophy. *Alzheimer Society of Ontario First Link Navigators*. Toronto, ON.
- Sullivan, M.P.** (19 October 2023) Support for people affected by rare dementia. *Alzheimer's Society of Durham & Region*, Oshawa, ON.

- Sullivan, M.P.** and Gordon, J. (25 October 2023) Developing Rare Dementia Support Canada. *Alzheimer's Society of Muskoka*. Orillia, ON.
- Sullivan, M.P.** (5 February 2024) Stories of resilience. The Village, Canadore College, North Bay, ON.
- Sullivan, M.P.** (21 February 2024) Building a support community for people living with rare or young onset dementia. *Canadian Federation of University Women*, North Bay, ON.
- Sullivan, M.P.** (14 May 2024) A bee or the colony? Building a dementia community. *Sisters of St. Joseph of Sault Ste Marie*, North Bay, ON.
- Sullivan, M.P.** and Gordon, J. (2023) Supporting people living with posterior cortical atrophy. *Alzheimer's Society of Ontario First Link Navigators Conference*. Toronto, ON, 28 June.
- Sullivan, M.P.** (2023) How to organize our living room chairs: Social connection, loneliness, and positive solitude. *RTO District 43*. North Bay, ON, 11 May.
- Sullivan, M.P.** and Larkman, D. (2023) Developing a support community for people living with rare and young onset dementia. *Wabun Health Teams*. Timmins, ON, 19 April.
- Sullivan, M.P.** and Gordon, J. (2022) Rare and young onset dementia. *Alzheimer's Society of Ontario First Link Navigators Conference*. Toronto, ON, 6 December.
- Sullivan, M.P.** (2022) "When will I no longer be me?": Let's have a different conversation about dementia. *Rotary Club of Nipissing*. North Bay, ON, 1 December.
- Sullivan, M.P.** (2022) Ageism is getting old. *Women 10 Living Fit*. North Bay, ON, 16 November.
- Sullivan, M.P.**, Gould, M. and Gordon, J. (2022) Poetry and researching rare dementia support. *Cross Pollinations Series, League of Canadian Poets*, Toronto, ON, 30 March.
- Sullivan, M.P.** (2022) Growing older and navigating our well-being in precarious times. *Women 10 Living Fit*. North Bay, ON, 9 March.
- Sullivan, M.P.** (2021) Organizing our living room chairs: Social connectedness and positive solitude. *Seniors Symposium, Canadore College and Nipissing Parry Sound Public Health Unit*. North Bay, ON, 22 November.
- Sullivan, M.P.** and Victor, C. (2020) Social Isolation, Loneliness and Older People. *Nova Scotia Health Authority*, Halifax, NS, 17 September.
- Sullivan, M.P.** (2019) Dancing with Loneliness in Later Life. *Third Age Nipissing*, North Bay, ON, 17 October.
- Sullivan, M.P.** (2017) Family dementia care. *Salzburg Global Seminar, Changing Minds: Innovations in Dementia Care and Dementia Friendly Communities*. Salzburg, AUT, 27 November.
- Milne, A. and **Sullivan, M.P.** (2014) Better social work, better lives: Professional practice with older people and their families. *The College of Social Work Annual Conference*. London, UK, 21 January.
- Sullivan, M.P.** (2012) Research-informed social work practice. *London Borough of Hillingdon 2nd Annual Social Work Conference*. London, UK, 4 October.
- Sullivan, M.P.** (2006) Developing and promoting diverse learning environments. *7th Annual Symposium on Learning and Teaching, Brunel University London*. London, UK, 20-21 April.
- Sullivan, M.P.** (2003) Qualitative investigations with older people. *Canadian Institute of Health Research: Research Training Program*. Toronto, ON, 3-5 September.
- Sullivan, M.P.** (2000) Professional ideologies and caring for older people. *The Kent and Canterbury Hospitals National Health Services Trust*. Canterbury, UK, 4 May.
- Sullivan, M.P.** (1998) A family's response to Alzheimer's disease. *Creative Approaches to Care: A Focus on Dementia in Long Term Care*. Sudbury, ON, 11-12 November.
- Sullivan, M.P.** (1996) Geriatric mental health services in southeast England. *Ontario Psychogeriatric Team Exchange*. Peterborough, ON, 8-9 June.
- Sullivan, M.P.** (1994) Long term care and mental health reform interface. *Ontario Federation of Community Mental Health and Addictions Programs*. Toronto, ON, 17-18 February.
- Sullivan, M.P.**, Skierskan K., and Newton A. (1993) Developing geriatric mental health services in NE Ontario. *Ontario Psychogeriatric Team Exchange*. Burlington, ON, 14-15 June.
- Sullivan, M.P.** (1993) Elder abuse. *University of Ottawa School of Nursing, Annual Lectures Series*. Sudbury, ON, 3 November.

Sullivan, M.P. (1992) Ageing and mental health. *Canadian National Institute for the Blind, NE Ontario Conference*. Sudbury, ON, 20 May.

Workshops and Seminars

Social Isolation and Loneliness: Let's do the Math
Interdisciplinary Research Workshop, Nipissing University, North Bay, ON
14 November 2022

Transnational Academic Mobility: Does Place Matter?
UK Research and Innovation Social, Behavioural and Design Research Programme Pre-Conference Seminar, Canadian Association on Gerontology, Regina, CA
20 October 2022

Rare Dementia Support Canada: Implementing the Findings from the Rare Dementia Support Impact Study
Young Onset and Rare Dementia Knowledge Exchange, Nipissing University, North Bay, ON
16 June 2022

The Construction of Loneliness in the Canadian Print Media: Shaping the Lives of Older People
Social Isolation, Loneliness and Older People: What is the Problem? Nipissing University, North Bay, ON
28 October 2021

Rare Dementia Support Impact Study Update
Young Onset and Rare Dementia Knowledge Exchange, Nipissing University, North Bay, ON
16 June 2021

All in the Family
Young Onset and Rare Dementia Knowledge Exchange, Nipissing University, North Bay, ON
16 June 2020

Interventions with People with Young Onset Dementia: Individuals, Families and Communities
Dementia Week Research Seminar, Brunel University London. London, UK, 17 May 2017

Rethinking Social Work Practice with Older People: Threats and Opportunities
Making Research Count, King's College London, UK, 18 September 2015

Young Onset Dementia and Everyday Life: Continuity and Change
Dementia Week Research Seminar, Institute of Environment, Health and Societies, Brunel University London and Dementia Research Centre, University College London, UK, 21 May 2015

Talking about Loneliness
Campaign to End Loneliness, Calouste Gulbenkian Foundation, London, UK, 22 January 2015

Updates on Loneliness Research
Institute of Environment, Health and Societies, Brunel University London, UK, 29 October 2014

Older People, Alcohol and Elder Abuse
Brunel Institute for Ageing Studies, Brunel University London, UK, 18 October 2013

The Diverse Contexts and Circumstances of Childless Older People
Keele University, 4 June 2013 and *Brunel University London*, UK, 27 June 2013

Family Structures and Hierarchies of Obligation
University of Lapland, Finland, 28-30 April 2013

What Might Ageing without Children Mean for Santa and Mrs Claus?
Brunel Institute for Ageing, Brunel University London, UK, 12 December 2012

Facing the Realities of Elder Abuse
Brunel Institute for Ageing Studies, Brunel University London, UK, 20 March 2012

Science of Ageing
Institute for Studies Brazil Europe
Sao Paulo University, Brazil, 25-26 November 2011

Evaluation Research or Program Evaluation?
University of Bedfordshire, UK, 12 January 2011

Ageing and Dementia in the Hashemite Kingdom of Jordan'
Al-Balqa University, University of Jordan and Philadelphia University, Jordan, 6-7 October 2010

Editorial Responsibilities

International Journal of Environmental Research and Public Health
Guest Co-editor with P. Camic, Special Issue Innovations in Care and Support for People Living with Young Onset or Rarer Forms of Dementia (2024)

Ethics and Social Welfare Journal
Guest Co-editor with L. Lloyd, Special Issue on Ageing, Ethics and Social Welfare: Contemporary Social Work and Social Care Practices with Older People (November 2018)

Ageing & Society
Editorial Board, 2012-2016

Social Work Skills in Practice Book Series, Open University Press
Advisory Board, 2013-2015

Generations Review, British Society of Gerontology
Editor, 2011-2014

International Social Work Journal
Guest Editor, Special Issue on Older People (April 2011)

Graduate, Doctoral, Research Assistants and Research Fellows Supervisions

Ethan Hume	Supervisor	Knowledge Broker	A Realist Evaluation of Rare Dementia Support: Peoples, Spaces, Places CIHR grant	2025-
Monika Krzywania	Supervisor	Research Associate	A Realist Evaluation of Rare Dementia Support: Peoples, Spaces, Places CIHR grant	2025-
Hayden Lloyd	Supervisor	Research Assistant	A Realist Evaluation of Rare Dementia Support: Peoples, Spaces, Places CIHR grant	2024-
Eric Needham	Supervisor	Research Assistant	RDS Canada	2024

Hana Ryan	Supervisor	Research Assistant	Rare Dementia Support Canada: A collaborative evaluation of practice for sustainable delivery	2023-2024
Avery Duguay	Supervisor	Research Assistant	Young Onset Dementia – A Pilot Study Exploring Multi- and Intergenerational Support	2023
Charley Sharkey	Supervisor	Research Assistant	The Impact of Multicomponent Support Groups for Those Living with Rare Dementias ESRC/NIHR grant	2023
Ashlyn Fairbanks	Supervisor	Research Assistant	Interdependence and Pathways to (Dis) Concordant Experiences of Social Isolation and Loneliness in Dementia Care RTOERO Foundation grant	2022-current
Jennifer Gordon	Supervisor	Support Manager	Rare Dementia Support Canada	2022-current
David Kydd	Thesis Advisory Committee	P/T PhD	An Ethnographic Inquiry of the Social Work Field Integration Seminar	2017-2023
Dr. Adetola Grillo	Supervisor	Postdoc RF	The Impact of Multicomponent Support Groups for Those Living with Rare Dementias ESRC/NIHR grant	2019-2022
Jen Gordon	Supervisor	Research Assistant	The Impact of Multicomponent Support Groups for Those Living with Rare Dementias ESRC/NIHR grant	2021-2022
Brittany Decaire	Supervisor	Research Assistant	Interdependence and Pathways to (Dis) Concordant Experiences of Social Isolation and Loneliness in Dementia Care RTOERO Foundation grant	2021-2022
Rebekah Ederer	Supervisor	Research Assistant	The Loneliness Narrative, Moral Regulation and the Media	2021 & 2019
Emma Harding	2 nd Supervisor	PhD	The Psychosocial Impact of Posterior Cortical Atrophy	2016-2020
Rebekah Ederer	Supervisor	Research Assistant	Experts by Experience in Social Work Education NU Works funding	2017-18
Emma Harding	Supervisor	Research Assistant	Seeing What They See ESRC/NIHR grant	2015-18
Rachel Woodbridge	1 st supervisor	PhD	Dining with Dementia	2014-18
Beth Renwick	Supervisor	Research Assistant	Seeing What They See ESRC/NIHR grant	2014
Mike Thomas	Supervisor	R Research Assistant	Temporal Variations in Loneliness pilot study	2013
Qian Gao	Supervisor	Research Assistant	Alcohol-related Elder Abuse Alcohol Research UK grant	2013
Katie Wynne	Supervisor	Research Assistant	Alcohol-related Elder Abuse Alcohol Research UK grant	2012-13
Irene Lansah	3 rd Supervisor	PhD *	Meaning of food for older widows	2011-12

Elizabeth Notley	1 st Supervisor	PhD **	Financial elder abuse	2010-12
5 students PhD Examiner				2011-16
4 students PhD Examination Panel Chair				2011-16
Dimitra Giannou	1 st Supervisor	MPhil	Ethics and Ethical Decision-Making in Social Work in Greece	2006-9
2 students Doctor of Public Health	Thesis Advisory Committee	DrPH		2007-8
40+ MA students	Supervisor	Dissertation		2004-16

*Transfer from DrPH - Withdrawal **Transfer from Prof. M. Gilhooly - Withdrawal

Postgraduate Teaching

Brunel University of London (2004 – 2016)

- Social Work with Adults
- What Works in Social Work
- Life Span Development
- Approaches to Research (Interdisciplinary course)
- The Social Work Dissertation
- Effective Practice with Domestic Violence, Mental Health and Substance Misuse
- Social Work Practice Learning
- Research Methods (Doctor of Public Health)

Undergraduate Teaching

Nipissing University (2017 – current)

- Gerontological Social Work
- Social Work Research Methods
- Community Practice in Northern, Rural and Remote Contexts
- Individual Practice across the Life Span

Brunel University of London (2004 – 2016)

- Social Work with Adults
- Social Research Methods
- Human Behaviour and Development

Service

University

Research Committee (2024 – 2027)

Nipissing University

Nipissing University Senate (2023 – 2026)

Faculty of Education and Professional Studies Senate Representative

Tenure and Promotion Committee – Faculty (2023 – 2026)

Nipissing University

Tenure and Promotion Committee – Faculty (2020 – 2021)

Nipissing University

Tenure and Promotion Committee – Academic Administrator (2019 – 2020)
Nipissing University

Nipissing University Senate (2017 – 2020)
Faculty of Education and Professional Studies Senate Representative

Indigenization Steering Committee (2017 – 2020)
Nipissing University

Appeals Committee (2017 – 2019)
Nipissing University

Nipissing University Faculty Association (2017 – 2018)
Faculty of Applied and Professional Studies Representative

Public Engagement Advisory Group (2014 – 2016)
Brunel University London (UK)

University Research Ethics Committee and Deputy Chair from Sept 2015 (2011 – 2016)
Brunel University London (UK)

Academic Program Review MA and BA Journalism (March 2014)
Brunel University London (UK)

Postgraduate Research Review (February 2014)
Brunel University London (UK)

Academic Program Approval Event MSc Structural Engineering (November 2013)
Brunel University London (UK)

Academic Program Approval Event MSc Banking and Finance (March 2013)
Brunel University London (UK)

School of Health Sciences and Social Care Research Ethics Committee (2005 – 2014)
(Chair 2012 – 2013)
Brunel University London

Learning and Teaching Committee (2004 – 2007)
School of Health Sciences and Social Care, Brunel University London (UK)

Provincial, National and International

The Anna Trust Foundation
Cognitive Impairment Support Initiative Advisory Committee (2025 -)

Saskatchewan Health Research Foundation
Peer Review Panel for Research (2024 – 2026)

RTOERO Foundation
Peer Review Panel for Research (2024 – 2026)

Canadian Clinical Guidelines Working Group for Social Isolation and Loneliness
Canadian Coalition for Seniors' Mental Health (2022 – 2024)

Board of Directors & Chair, Public Policy Committee
Alzheimer Society of Ontario (2018 – 2022)

Intercalated BSc Gerontology for Medical Students, External Examiner (2015 – 2016)
King's College London (UK)

Gerontological Social Work Academic UK Network (G8) (2010 – 2017)
Founder and Member

Peer Reviewer for Health and Wellbeing (Ageing) Research Awards (2015 – 2016)
Health Service Executive, Republic of Ireland

Executive Committee and Honorary Secretary from Sept 2014 (2009 – 2016)
British Society of Gerontology

Chair, Academic/Scientific Committee, 39th Annual Conference (2008 – 2010)
British Society of Gerontology

Secretary (2008 – 2010)
JUSWEC UK Social Work Research Strategy

Ontario Ministry of Health and Long Term Care (2003 – 2004) Evaluation consultant for
P.I.E.C.E.S. Learning Initiative for Long Term Care and Acute Care

University of Ottawa, University of Toronto and Queen's University (2003 – 2004) Steering
Committee consultant for Ontario Knowledge Exchange for Community and Long Term Care

Steering Committee (1995 – 1997)
Ontario Geriatric Mental Health Exchange

Board of Directors and Chair, Public Policy Committee (1993 – 1996)
Alzheimer's Association of Ontario

Long Term Care Redirection and Mental Health Reform Working Group (1993 – 1995)
Ontario Ministry of Health and Long Term Care

Community

Volunteer
Sudbury-Manitoulin North Bay Districts Alzheimer Society (2017 – 2020)

Geriatric Mental Health and Addictions Sub-Committee (1994 – 1997)
Manitoulin-Sudbury District Health Council

Bioethics Committee (1989-97)
Sudbury General Hospital and NE Ontario Trauma Centre

Board of Directors (1987-95) (2-year term as President 1992 – 1994)
Société Alzheimer's Society Sudbury-Manitoulin

Sudbury Elder Abuse Committee (1988 – 1990)
Practitioner member

Media

Rare Dementia Support Canada Transformational Investment from Hilary and Galen Weston
Foundation
12 May 2025 CBC Radio Morning North (Marcus Schwabe)

Rare Dementia Support Canada Postdoctoral Awards from Peacock Family Foundation
17 March 2025 Cogeco News North Bay

Aging and Dementia
21 January 2024 *Player FM Podcasts with Hugh Kruzel*

Sip & Sonder: Connections with Self, Family, Community and the Natural Environment
1 November 2023 Cogeco News North Bay

Rare Dementia Support Canada
19 October 2023 CBC Radio Morning North (Marcus Schwabe)

Rare Dementia Support Canada
5 December 2022 CBC Radio One Up North (Bridget Yard)

Rare Dementia Support Canada (Eric Taschner)
5 December 2022 CTV News Northern Ontario

Improving access to dementia care resources in rural communities (Mira Merchant)
23 September 2020 Salzburg Global Seminar Online, AUT

Interview on the effects of loneliness and social isolation during COVID-19 with host Greg Bowman
16 July 2020 Moose FM North Bay

The cost of loneliness: Canadians are facing a solitary future – and it's affecting their health (Joanne Laucius)
19 December 2019 *Ottawa Citizen*

Interview on dementia research with Up North program host Waubgeshig Rice
27 August 2019 CBC Radio One Sudbury

Dementia stigma slowly being overcome (PJ Wilson)
2 March 2019 *North Bay Nugget*

Ageing without children
20 June 2013 *Age UK's The Wireless*

Professional Memberships

- Registered member, Ontario College of Social Workers and Social Service Workers
- Member, Canadian Association of Gerontology
- Member, British Society of Gerontology
- Fellow, Higher Education Academy, UK
- Fellow, Salzburg Global Seminar
- Member, Social Work Thematic Network, University of the Arctic

ADDRESS: Department of Sociology, Nipissing University, 100 College Drive, Box 5002, North Bay, ON, P1B 8L7, Canada
OFFICE: A324
PHONE: (705)474-3450 ext. 4019 (office)
FAX: (705)474-1947
EMAIL: amire@nipissingu.ca
WEB PAGE: <https://www.nipissingu.ca/users/amir-erfani>

EDUCATION:

- Ph.D.** Feb 2007. (Sociology: Social Demography), Department of Sociology, University of Western Ontario, London, Canada. Thesis title: *The bases of rapid fertility decline in Iran, 1966-2000*. Supervisor: Prof. Kevin McQuillan.
M.A. Feb 1997. (Demography), Department of Demography, University of Tehran, Tehran, Iran. Thesis title: *Unequal development and differential fertility in Iran*. Supervisor: Prof. Muhammad Mirzaei.
B.A. July 1993. (Sociology: Social Research), Department of Sociology, University of Tehran, Tehran, Iran. Thesis title: *Socio-metric of Iran's National Handball Team*. Supervisor: Prof. Rahmat Sedigh Sarvestani.

ACADEMIC APPOINTMENTS

July 2024-present	<i>Academic Director</i>	Statistics Canada Research Data Center, Nipissing University branch, North Bay Ontario, Canada.
May 2021-present	<i>Advisory Board Member</i>	Center for Population and Social Policies, Department of Sociology, Marmara University, Istanbul, Turkey.
July 2018-June 2020	<i>Chair,</i>	Department of Sociology & Anthropology, Nipissing University, North Bay, Ontario, Canada.
Oct. 2017-present	<i>Adjunct Professor</i>	Department of Social Sciences, Faculty of Economics and Social Sciences, Bu-Ali Sina University, Hamedan, Iran.
July 2016-June 2018	<i>Chair,</i>	Department of Sociology & Anthropology, Nipissing University, North Bay, Ontario, Canada.
July 2016-present	<i>Full Professor,</i>	Department of Sociology and Anthropology, Faculty of Arts and Science, Nipissing University, North Bay, Ontario, Canada.
July 2012-June 2016	<i>Associate Professor</i>	Department of Sociology, Faculty of Arts and Science, Nipissing University, North Bay, Ontario, Canada.
July 2008-June 2012	<i>Assistant Professor,</i>	Department of Sociology, Faculty of Arts and Science, Nipissing University, North Bay, Ontario, Canada.
June 2015	<i>Visiting Scholar,</i>	Department of Sociology, Istanbul Sehir University, Istanbul, Turkey.

Nov. 2014- Jan. 2017	<i>Academic Member,</i>	Athens Institute for Education and Research, the Population & Demography Research Unit, Athens, Greece.
April 2013- March 2015	<i>Adjunct Professor,</i>	Department of Reproductive Health, Population Studies and Research Institute for Asia and the Pacific (PSRI), Tehran, Iran.
Aug 2011- June 2016	<i>Adjunct Professor,</i>	Department of Sociology, Laurentian University, Ontario, Canada
Jan 2007- Dec 2007	<i>Postdoctoral Fellow,</i>	Department of Sociology, University of Western Ontario, London, Ontario, Canada.
Jan 2002- June 2007	<i>Professional Associate,</i>	Population Studies Center, the University of Western Ontario, Ontario, Canada.

AWARDS

- 2017-18 Research Achievement Awards, Nipissing University, recognizing the recipient's significant research accomplishments to date. A \$5,000 stipend is awarded to enhance the recipient's external reputation and future scholarly activity
- 2015 Visiting Scholar Award. Scientific and Technological Research Council of Turkey (TUBITAK). Value: 2754.31TRY (\$1207.29 CAD)
- 2014 Research Travel Award, (*upon an invitation to travel to Nairobi, Kenya in January 2014 to attend the Eighth Annual Research Conference on Population, Reproductive Health and Economic Development*), The Institute of International Education, Inc. (IIE), New York, USA. Value: \$4,518.
- 2013-14 Research Achievement Awards, Nipissing University, recognizing the recipient's significant research accomplishments to date. A \$5,000 stipend is awarded to enhance the recipient's external reputation and future scholarly activity
- 2009-10 DHS Fellowship in Population and Health Award. Awarded by ICF Macro The Demographic and Health Surveys (DHS) Program. Value: \$5,000). [*Of more than 200 applications, 16 were selected for funding by the fellowship committee*]
- 2009 The APCRSRHR Scholarship. Awarded by the 5th Asia Pacific Conference on Reproductive and Sexual Health and Rights (APCRSHR), Beijing, China Oct 18-20. Value: \$300.
- 2007 The Joint Scholarship. Awarded by the International Union for Scientific Studies in Population (IUSSP) and the Max Planck Institute for Demographic Research. Value: €1,600.
- 2007 Post-Doctoral Fellowship. The University of Western Ontario. Value: \$ 32,500.
- 2006-07 Population Policy Communication Fellowship and Award. Awarded by The Population Reference Bureau's (PRB). Value: \$2,000
- 2006 Western Graduate Thesis Research Award, University of Western Ontario. Value: \$1,300

2002-06 Special University Scholarships (SUS), University of Western Ontario. Value: \$24,000.

2003-04 Ontario Graduate Scholarship, Ontario Ministry of Training, Colleges and Universities. Value: \$15,000.

RESEARCH GRANTS

2025-2027. *Principal Investigator* in the project entitled “Investigating Proximate and Contextual Socioeconomic and Cultural Determinants of Fertility Intentions in the City of Tehran” Funded by National Institute for Population Research (NIPR), affiliated with Ministry of Science, Research and Technology, Iran (20,000,000,000 Iran Rials = \$CD 48,404)

2025-2029. *Principal Investigator* (collaborator: Hatam Hosseini) in the project entitled “Child marriage in Iran: investigating prevalence, determinants and reasons” SSHRC Insight Grant (IG), Social Sciences and Humanities Research Council of Canada (CD\$99,879 – not funded).

2024-2026. *Principal Investigator* (CI: Marzieh Nojomi): in the project entitled “Investigating fertility intentions of married women in Tehran: analysis of factors related to unwillingness to have children” Funded by Iran University of Medical Sciences (4,015,000,000 Iran Rials = CD\$ 14,927)

2024-2025. *Principal Investigator* in the project entitled “Toward a synthesized model of fertility intention: An explorative pilot study” SSHRC Institutional Grant (SIG), Social Sciences and Humanities Research Council of Canada (CD\$ 7,000).

2024-2028. *Principal Investigator* (collaborator: Hatam Hosseini) in the project entitled “Child marriage in Iran: investigating prevalence, determinants and reasons” SSHRC Insight Grant (IG), Social Sciences and Humanities Research Council of Canada (CD\$91,650 – not funded).

2023-2025. *Principal Investigator* (co-investigator: Hatam Hosseini) in project entitled “Child marriage in Iran: investigating prevalence, determinants and reasons” SSHRC Insight Development Grant (IDG), Social Sciences and Humanities Research Council of Canada (CD\$ 66,179- not funded).

2021-2023. *Co-investigator* (with Marzieh Nojomi & Arghavn Sheykh) in project entitled "Self reports of socio-economic and mental health status of Tehran residents during the COVID-19 pandemic." Iran University of Medical Sciences (249,000,000 Iran Rials).

2019-2024. *Principal Investigator* in project entitled “Transformed intimate relationships and low fertility: Examining the fertility influence of spousal intimate relationships” SSHRC Insight Grant (IG), Social Sciences and Humanities Research Council of Canada (CD\$ 49,685).

2019-2022. *Principal Investigator* in project entitled “Why is the male traditional contraception method so prevalent in the Central and Western Asia? The case of Iran” SSHRC Institutional Grant (SIG), Social Sciences and Humanities Research Council of Canada (CD\$ 5,000).

2017-2019. *Principal Investigator* (co-investigator: Hatam Hosseini) in project entitled “The 2018 Hamedan Survey of Marriage and Fertility: Investigating fertility influence of spousal relationships” Funded jointly by Nipissing University (Canada) and Bu-Ali Sina University (Iran) [CD\$18,000].

2017-2019. *Co-Principal Investigator* (with Kambiz Abachizadeh) in project entitled “Study of the status of breast cancer and related factors in Iran”. Funded by Social Determinants of Health Research Center, Shahid Beheshti University of Medical Sciences, Tehran. (10,000,000 Rials).

2017-2018. *Principal Investigator* (with Page, Aroha; Chin, Sharon; French, Eric; Reed, Treva) in project entitled “Occupational Stress Injuries, Workplace Stress and Violence Experienced by Ontario Nurses”. Ontario Ministry of Labour [CD\$189,489; Unsuccessful].

2017-2022. *Co-Principal Investigator* (with Freeman, Shannon (PI); Brink, Peter; Schiller, Catharine; Smith, Trevor; Banner-Lukaris, Davina; MacLeod, Martha) in project entitled “Examining Nurse Practitioners and Registered Nurses Knowledge, Attitudes, and Beliefs Regarding Medical Assistance in Dying in Canada: A Prospective Study”. Canadian Institute of Health Research [CD\$965,000; Unsuccessful].

2017-2020. *Principal Investigator* in project entitled “Does the intimate 'pure relationship' influence fertility levels, intentions and preferences?” Insight Grant, Social Sciences and Humanities Research Council of Canada [CD\$80,343; unsuccessful].

2017-2019. *Principal Investigator* in project entitled “Investigating how gender equity in the family and familial orientations influence fertility intentions in a very-low fertility context of Iran” Funded by Killam Research Fellowship (CD\$140,000; unsuccessful).

2016-2018. *Principal Investigator* in project entitled “The intimate pure relationship and low fertility in Iran” Funded by Internal Research Grant (IRG), Nipissing University, Canada (CD\$ 5,000).

2015-2017. *Principal Investigator* in project entitled “Investigating how gender equity in the family and familial orientations influence fertility intentions in a very-low fertility context of Iran”. Insight Development Grant, Social Sciences and

- Humanities Research Council of Canada [Recommended funding, but not enough competition budget; CD\$74,166].
- 2015-2017. *Principal Investigator* in project entitled “Estimating abortion incidence in Tehran, Iran: an application of Anonymous Third Party Reporting Method” Funded by Internal Research Grant (IRG), Nipissing University, Canada (CD\$ 2,910).
- 2014-2016. *Co-Principal Investigator* in project entitled “The 2014 Hamedan Survey of Fertility: Investigating determinants of unwanted pregnancy, induced abortion, and inequality in birth intervals.” Funded by Iran University of Medical Sciences (CD\$ 11,438)
- 2014-2015. *Principal Investigator* in project entitled “Investigating fertility intentions of married young adults in the low-fertility context of Tehran, Iran.” Funded by the internal 4A grant, Social Sciences and Humanities Research Council of Canada, Nipissing University, Canada (CD\$ 3,000)
- 2014-2015. *Principal Investigator* in project entitled “Gender equity, familial orientations, perceptions, and fertility intentions” Funded by Internal Research Grant (IRG), Nipissing University, Canada (CD\$ 2,000).
- 2014-2015. *Principal Investigator* in project entitled “The 2014 Tehran Survey of Fertility: Investigating changes in fertility rates and childbearing behaviors,” Funded by National Population Studies and Comprehensive Management Institute (NPSCMI), Ministry of Science, Research, and Technology, Tehran, Iran (CD\$ 20,664)
- 2013-2015. *Research Supervisor*, Undergraduate Student Research Award (NU-USRA) funded by Nipissing University toward hiring and training undergraduate students as Research Assistant (CD\$ 4,430)
- 2013-2014. *Principal Investigator* in project entitled “Investigating fertility intentions of married young adults in the low-fertility context of Tehran, Iran.” Funded by the internal 4A grant, Social Sciences and Humanities Research Council of Canada, Nipissing University, Canada (CD\$ 3,000)
- 2012-2014. *Principal Investigator* in project entitled “The 2012 Tehran Survey of Fertility Intentions: an investigation on low fertility in Iran.” Funded by Population Studies and Research Center for Asia and Pacific (PSRC), Ministry of Science, Research, and Technology, Tehran, Iran (CD\$ 27,700)
- 2011-2012. *Principal Investigator* in project entitled “The impact of family planning and the delayed transition to motherhood on women’s empowerment.” Funded by International Center for Research on Women (ICRW), USA (US\$ 8,000).

2011-2013. *Principal Investigator* in project entitled “The continuing use of withdrawal (coitus interruptus) as the primary method of contraception in Tehran, Iran: The Determinants, rationales, and failure rates.” Funded by Insight Development Grant, Social Sciences and Humanities Research Council of Canada (CD\$ 31,180).

2011-2013. *Principal Investigator* in project entitled “The continuing use of withdrawal in Tehran, Iran: The Determinants, rationales, and failure rates.” Funded by Internal Research Grant (IRG), Nipissing University, Canada (CD\$ 5,000).

2009-2011. *Principal Investigator* in project entitled “The 2009 Tehran Survey of Fertility: levels, trends, determinants, and policy challenges of fertility, family planning, and abortion behaviors of married women in Tehran, Iran.” Funded by Population Studies and Research Center for Asia and Pacific (PSRC), Ministry of Science, Research, and Technology, Tehran, Iran (CD\$ 37,000).

2009. *Principal Investigator* in project entitled “Reproductive health status of Iranian married women.” Funded by Start-Up Research Grant, Nipissing University (CD\$ 5,000)

TEACHING INTERESTS

Modeling Demographic Behaviors (Demographic Methods), Family Demography, Health Demography, Population Health, Social Demography, Longitudinal Data Analysis Methods, Population and Development in Asia, Applied Demography for Business and Policy Makers, Social Statistics, Survey Methodology, Research Methods, Multivariate Statistical Analysis.

Courses Taught at Department of Sociology, Nipissing University

SOC2126 - Sociological Research Methods
SOC2127 - Quantitative Research Methods
SOC3057 - Demography: Introduction to Population Studies
SOC3226 - Survey Research
SOC4006-7 - Independent Studies
SOC4096-7 - Thesis
SOC4206/5206 - Determinants of Population Change
SOC4127 - Advanced Social Data Analysis
SOC5217 - Quantitative Analysis

RESEARCH INTERESTS

Human fertility, family planning, reproductive health, modeling demographic behaviors, health inequality, integration of immigrants, survey design, advanced statistical modeling

PUBLICATIONS

- *Refereed journal articles* (* student co-author, % contribution)

Under review/submitted/Manuscript

Erfani, Amir (90%) & *Leandra Pilon (10%). "Religiosity, political orientation and attitudes toward abortion" *Health and Religion* (revised, resubmitted).

Arghavan Haj-sheykholeslami (65%), **Amir Erfani** (30%), Marzieh Nojomi (5%).
"Commuting mode changes during the COVID-19 pandemic in Iran." (Under review in *Journal of Transport & Health*)

Nojomi, marzieh(30%); Ghasempour, Azadeh (30%); **Erfani, Amir** (30%); Haj-sheykholeslami, Arghavan (10%). "The Employment and Income Impacts of the COVID-19 Pandemic: A survey in Iran" (Under review in *Journal of Work, Employment and Society*)

Erfani, Amir, *Christina Reid. "Future uncertainty and low fertility intentions in Canada". (Manuscript draft, June 2024).

Published/in press/accepted

2025 **Amir Erfani** (85%), Arghavan Haj-sheykholeslami (10%), Marzieh Nojomi (5%).
"The Self-perceived mental health impacts of the Covid-19 pandemic in Iran: The role of psychosocial and Covid-19 exposure factors." (Accepted, *Sage Open Medicine*)

2025 **Erfani, Amir** (75%) & *Pilon, Leandra (25%). Gender equality in the division of housework and fertility intentions in Canada: The moderating effect of employment and education. *Journal of Family Issues*, 46(5): 784-804.
<https://doi.org/10.1177/0192513X241299419>.

2024 Dastyar, Vahid, Mohammad Esmail Riahi, **Amir Erfani**, Mahmoud Sharepour.
"Validity and reliability of the physical disability stigma questionnaire." *Armaghane-danesh* (Yasuj University of Medical Sciences Journal) 2024; 29(5): 754-778.
<http://armaghanj.yums.ac.ir/article-1-3658-en.html>

2024 Hosseini, Hatam, **Amir Erfani**, *Shakiba Jahangiri. "Reasons and correlates of the intention to remain childless in the city of Hamadan, Iran" *Iranian Population Studies Journal*, 8(1): 75-111.

2024 * Odd, Megan, **Amir Erfani**. Factors associated with homelessness experiences amid the COVID-19 pandemic in the Nipissing District, Ontario, Canada, *PLOS ONE* 19(7): e0305485. <https://doi.org/10.1371/journal.pone.0305485>.

- 2023 * Odd, Megan, **Amir Erfani**. "Homelessness in the District of Nipissing of Ontario, Canada before, at the onset and during the COVID-19 pandemic: A trend analysis (2018-2021)." *BMC Public Health* 23, 1388 (2023). <https://doi.org/10.1186/s12889-023-16314-2>
- 2023 **Erfani, Amir**, Kolahi, Ali-Asghar. Reasons for high prevalence of contraceptive withdrawal in Tehran, Iran. *Scientific Reports* 13, 10525 (2023). <https://doi.org/10.1038/s41598-023-37398-1>
- 2023 Moeini, Babak , **Amir Erfani**, Majid Barati, Amin Doosti-Irani, Hatam Hosseini, *Mokhtar Soheylizad. "Development and psychometric properties of extended theory of planned behavior questionnaire for childbearing intentions and behaviors in Iran." *Korean Journal of Family Medicine* 44(2):109-116. DOI: <https://doi.org/10.4082/kjfm.22.0066>
- 2022 Moeini, Babak, **Amir Erfani**, Majid Barati, Amin Doosti-Irani, Hatam Hosseini, *Mokhtar Soheylizad. "Understanding the rationales behind childbearing: a qualitative study based on extended theory of planned behavior." *Journal of Education and Health Promotion*, 11:119. DOI: 10.4103/jehp.jehp_849_21
- 2022 **Erfani, Amir** & *Roya Jahanbakhsh. "Do spousal intimate relationships affect fertility intentions and preferences?" *Journal of Family Issues* 43(4) 1117-1135. <https://doi.org/10.1177/0192513X211016041>
- 2021 **Erfani, Amir**. "Determinants of induced abortion in Tehran, Iran: the role of contraceptive failure." *European journal of contraception & reproductive health care* 26(3): 233-239. <https://doi.org/10.1080/13625187.2021.1876846>
- 2021 *Sheidanik, Sepideh, Mitra Savabi-Esfahani, Amir Ghamarani, **Amir Erfani**. "The association of psychological well-being and fertility intention in parents of children with intellectual disability: A foundation for reproductive education." *Journal of Education and Health Promotion* 2021;10:13. DOI: 10.4103/jehp.jehp_679_20
- 2020 **Erfani, Amir**, *Roya Jahanbakhsh, Abdol-Hossein Kalantari. "Individualism and Fertility Intentions." *Journal of Population Association of Iran* 15(29): 239-264. http://www.jpaiassoc.ir/article_243925.html?lang=en
- 2020 **Erfani, Amir** and *Javad Shojaei. "Shifts in contraceptive use in the city of Tehran, Iran: 2000-2014." *Avicenna Journal of Nursing and Midwifery Care* 28 (1):54-64. <http://nmj.umsha.ac.ir/article-1-2022-en.html>
- 2019 *Shojaei, Javad and **Amir Erfani**. "Trends and patterns of one-child families in Iran" *Quarterly Journal of Social Sciences* (Allameh Tabataba'i University), 26(85): 89-105. https://qjss.atu.ac.ir/article_10242.html?lang=en

- 2019 **Erfani, Amir**. "Iran's second demographic transition and below-replacement fertility: Implications for population policies." *Istanbul University Journal of Sociology*, 39(2), 475-478. <https://dergipark.org.tr/tr/download/article-file/1024508>.
- 2019 **Erfani, Amir**. "Policy implications of cultural shifts and enduring low fertility in Iran." *Community Health*. 6(2):112-15. DOI: <http://doi.org/10.22037/ch.v6i2.23366>.
- 2019 **Erfani, Amir** and +Javad Shojaei. "Reasons for intending to have no children in Tehran, Iran." *Community Health*. 6(2):116-29. DOI: <http://doi.org/10.22037/ch.v6i2.22583>.
- 2019 **Erfani, Amir**, Hatam Hosseini, and Marzieh Nojomi. "Unintended pregnancies in Hamedan, Iran: Levels and Determinants," *Women and Health* 59(3): 318-333. <https://doi.org/10.1080/03630242.2018.1478360>
- 2018 *Nasri, Sanaz, Hatam Hosseini, **Amir Erfani**. "Ethnic Differences in Demand for Long acting and Permanent Contraceptive Methods among Kurds and Turks Women in Urmia, Iran" *Journal of Population Association of Iran*, 11(22): 83-117. http://www.jpaiassoc.ir/article_31942_en.html
- 2018 **Erfani, Amir** and *Javad Shojaei. "Living conditions and ideal number of children in Tehran, Iran". *Payesh (Health Monitor)* (Journal of the Iranian Institute for Health Sciences Research), 17(3): 307-314. <http://payeshjournal.ir/article-1-49-en.html>
- 2018 **Erfani, Amir** and *Javad Shojaei. New Evidence on Induced Abortion in Tehran, Iran: Rates, Causes, and Changes. *The Iranian Journal of Obstetrics, Gynecology and Infertility*, 21(3):64-77. http://ijogi.mums.ac.ir/article_11065_en.html
- 2018 Abachizadeh, Kambiz, Abdorreza Moradi-Kouchi, Ali Ghanbari-Motlagh, Ahmad Kousha, Reza Shekarriz-Foumani, **Amir Erfani**. "Breast cancer in Iran: levels, variations and correlates". *Community Health* 5(1): 11-21. <https://journals.sbmua.ac.ir/ch/index.php/ch/article/view/15856>
- 2018 **Erfani, Amir**, Marzieh Nojomi and Hatam Hosseini. "Prolonged birth intervals in Hamedan, Iran: variations and determinants," *Journal of Biosocial Science* 50(4): 457-471.
- 2017 Hosseini, Hatam, **Amir Erfani** and Marzieh Nojomi. "Factors associated with the incidence of induced abortion in Hamedan, Iran," *Archives of Iranian medicine* 20(5):282 - 287. <http://www.aimjournal.ir/Article/1165>
- 2017 **Erfani, Amir**. "Low fertility intention in Tehran, Iran: The role of attitudes, norms, and perceived behavioral control," *Journal of Biosocial Science*, 49(3): 292–308.

- 2017 **Erfani, Amir** “Curbing publicly-funded family planning services in Iran: Who is affected?” *Journal of Family Planning and Reproductive Health Care* 43(1): 37-43
- 2016 **Erfani, Amir** and Javad Shojaei. “Proximate determinants of fertility intentions in Tehran, Iran,” *Journal of Population Association of Iran* 10(20): 188-211. [in Persian]
- 2016 **Erfani, Amir**. “Levels, Trends and Correlates of Abortion in Tehran, Iran: 2009–2014,” *International Perspectives on Sexual and Reproductive Health* 42(2):93-101.
- 2015 **Erfani, Amir**. “Curbing family planning in Iran: an appraisal of Bill 446,” *Journal of Family Planning and Reproductive Health Care* 41(4):317-318.
- 2015 *Raza, Muhammad Munib and **Amir Erfani**. “The earnings differences among second generation South Asians,” *South Asian Diaspora* 7(2):149-165.
- 2015 **Erfani, Amir**. “Family planning and women’s educational advancement in Iran,” *Canadian Studies in Population* 42(1-2):35-52.
- 2014 **Erfani, Amir**. “Localization of determinants of fertility through measurement adaptations in developing-country settings: The case of Iran” *International Journal of Health Policy and Management* 3(7): 413–415.
- 2014 Hosseini, Hatam and **Amir Erfani**. “Ethnic differences in the attitudes and practice of consanguineous marriage among Kurds and Turks in Uromiyeh District, Iran,” *Journal of Comparative Family Studies* 45(3): 389-403.
- 2014 **Erfani, Amir** and Kevin McQuillan. “The changing timing of births in Iran: An explanation on the rise and fall in fertility after the 1979 Islamic Revolution,” *Biodemography and Social Biology* 60(1):67-86.
<http://www.tandfonline.com/eprint/4qN7FtuE3ZuhDHCyAPfG/full>
- 2013 **Erfani, Amir**. “Fertility in Tehran City and Iran: Rates, Trends and Differentials,” *Population Studies* 1(1): 87-107 [in Persian].
- 2013 **Erfani, Amir**. “Levels, trends, and determinants of unintended pregnancy in Iran: The role of contraceptive failures,” *Studies in Family Planning* 44(3): 299-317.
- 2012 Hosseini, Hatam, **Amir Erfani**, Soleiman Pakseresht, and *Balal Bagi. “Unmet needs for reproductive health among Kurdish women in the city of Mahabad, Iran,” *Women in Development & Politics*, 2(10):65-86 [in Persian]
- 2012 **Erfani, Amir** and Ilknur Yuksel-Kaptanoglu. “The use of withdrawal among birth limiters in Iran and Turkey,” *Studies in Family Planning* 43(1): 21-32.

- 2012 **Erfani, Amir**. "Factors associated with the use of withdrawal in Iran: Do fertility intentions matter?" *Journal of Comparative Family Studies* 43(2): 301-312.
- 2011 **Erfani, Amir**. "Induced Abortion in Tehran, Iran: Estimated rates and Correlates," *International Perspectives on Sexual and Reproductive Health*, 37(3):134-142.
- 2010 **Erfani, Amir** and Shahla Kazemipour. "Abortion rates and reasons for abortion in the city of Tehran," *Journal of Population Association of Iran* 4(8): 63-84 [in Persian].
- 2009 **Erfani, Amir** and Roderic Beaujot. "Attitudes toward childbearing outside of marriage in Canada," *Journal of Comparative Family Studies*, 40 (5):759-773.
- 2008 **Erfani, Amir** and Kevin McQuillan. "Lifetime abortion rate in Iran is estimated to be one per four women," *International Family Planning Perspectives*, 34 (3): 147 [Digested by H. Hall]
- 2008 **Erfani, Amir** and Kevin McQuillan. "Rates of induced abortion in Iran: the roles of contraceptive use and religiosity," *Studies in Family Planning*, 39(2):111-122.
- 2008 **Erfani, Amir** and Kevin McQuillan. "Rapid fertility decline in Iran: Analysis of intermediate variables," *Journal of Biosocial Science*, 40(3): 459-478.
- 2006 **Erfani, Amir** and Roderic Beaujot. "Familial orientation and the rationales of childbearing behaviour," *Canadian Studies in Population*, 33(1): 49-67.
- 2000 **Erfani, Amir**. "Satire in Iranian press", *Rasaneh* (A Quarterly Journal of Media Studies and Research in Persian Language), 43 (11): 52-61.
<http://www.rasaneh.org/NSite/Service/News/?&Serv=6>
- 1994 **Erfani, Amir**. "Application of factor analysis in constructing indexes", *Public Opinion Bulletin*, 1:10-12. [in Persian]

• **Book Review**

- 2013 Review of *Population and Society: An Introduction to Demography* by Dudley L. Poston and Leon F. Bouvier (2010). *Canadian Studies in Population* 40(1-2):115-116.
- 2011 Review of *The Fertility Transition in Iran: Revolution and Reproduction* by Mohammad Jalal Abbasi-Shavazi, Peter McDonald, and Meimanat Hosseini-Chavoshi (2009). *Canadian Studies in Population* 38(1-2):203-205.

1. Media Releases

- 2024 (January 31) Erfani, Amir. "Fertility rates are falling - what does that mean for Canadians?" Invited interview with Jonathan Pinto in CBC Radio's Up North, Ontario, Canada. <https://www.cbc.ca/listen/live-radio/1-84-up-north/clip/16039212-fertility-rates-falling-mean-canadians>.
- 2021 (June 02) Erfani, Amir. "Populations focus on cultural and social factors/ the population of the world has shifted from traditional values to modern values". Bu-Ali Sina News Agency (BASNA), Bu-Ali Sina University, Hamedan, Iran. <https://basna.ir/fa/news/5043/>
- 2021 (May 17) Erfani, Amir. "Factors causing fertility below the replacement level in Iran and strategies to improve the fertility level". An exclusive interview with Basna (Bu-Ali Sina News Agency), Bu-Ali Sina University, Hamedan, Iran. <https://basna.ir/fa/news/5027/>
- 2014 (September, 14) **Erfani, Amir**. "Banning sterilization does not increase fertility rates in Iran," *Shargh Daily*, No. 2109, Pp. 7 & 14 [in Persian] http://sharghdaily.ir/Default.aspx?News_Id=43243
- 2013 (July 14) **Erfani, Amir**. "Low fertility and its consequences for Iranian economy and population," *Arman Daily*, No. 2235, Page 7. [in Persian] <http://armandaily.ir/1392/04/23/Files/PDF/13920423-2235-19-7.pdf>
- 2013 (July 10) **Erfani, Amir**. "The alarm of fertility decline in Tehran," *Arman Daily*, No. 2230, Page 4. [in Persian] <http://armandaily.ir/1392/04/17/Files/PDF/13920417-2230-16-4.pdf>
- 2013(July 8) **Erfani, Amir**. "The efficacy of extending maternal leave as a policy response to low fertility in Iran." *Khabar-Online*. [in Persian] <http://www.khabaronline.ir/detail/302350/>
- 2013 (July 8) **Erfani, Amir**. "Why some families in Tehran want no children" *Hamshahri Daily*. [in Persian] <http://www.hamshahrionline.ir/details/222406>
- 2010 (August 29) **Erfani, Amir**. "Fertility rate in Tehran dropped to 1.5 children" *Fars News Agency*. [in Persian] <http://www.farsnews.com/printable.php?nn=8906071003>
- 2010 (September 11) **Erfani, Amir**. "Average age of abortion reached 34 years in Tehran" *Salamat Daily*. [in Persian] http://salamatiran.ir/pdf/salamat/286_2.pdf
- 2010 (September 13) **Erfani, Amir**. "Causes of reduced fertility in Tehran" *Hamshahri Daily*. [in Persian] <http://hamshahrionline.ir/details/116002>

2. *Technical Report* (peer-reviewed)

2019 Erfani, Amir & Hatem Hosseini. Detailed report of Hamadan Marriage and Fertility Survey, 2018. Bu-Ali Sina University: Hamadan, Iran. 107 pages.

2016 Nojomi, Marzieh, **Amir Erfani**, Hatam Hosseini. *Determinants of unwanted pregnancy, induced abortion, and inequality in birth intervals among married women in the city of Hamedan, Iran*. Iran University of Medical Sciences: Tehran, Iran, 85 pages (Commissioned report)

2015 **Erfani, Amir**. *Tehran Survey of Fertility, 2014: Final report*. National Population Studies and Comprehensive Management Institute (NPSCMI): Ministry of Science, Research, and Technology, Tehran, Iran, 127 pages (Commissioned report).

2013 **Erfani, Amir**. *Tehran Survey of Fertility Intentions, 2013: Final report*. Population Studies and Research Center in Asia and Pacific: Ministry of Science, Research, and Technology, Tehran, Iran, 123 pages (Commissioned report).

2010 **Erfani, Amir**. *Tehran Survey of Fertility, 2009: Final report*. Population Studies and Research Center in Asia and Pacific: Ministry of Science, Research, and Technology, Tehran, Iran, 86 pages (Commissioned report).

3. Conference Presentation (*student co-author)

2025, April 13th. **Amir Erfani**. "The Chore Divide: How Gender Equality at Home Shapes Baby Plans", presented in Bu-Ali Sina University, Hamadan, Iran.

2025, March 26th. **Amir Erfani**. "The Chore Divide: How Gender Equality at Home Shapes Baby Plans", presented in Marmara University, Istanbul, Turkey, as a visiting scholar under the Erasmus Mobility program.

2024, June 19th. *Odd, Megan & **Amir Erfani**. "Factors associated with homeless experiences amid the COVID-19 pandemic in the Nipissing District, Ontario, Canada", presented in the 2024 annual meeting of Canadian Population Society, Session 2.5: *Social Diversity*: McGill University.

2024, June 15. **Erfani, Amir** & *Leandra Pilon. "Gender equality in the division of housework and fertility intentions in Canada", presented in the 2024 European Population Conference, session: *Fertility and Gender Equity*; Edinburgh, Scotland.

2024, April 19. **Erfani, Amir** & *Leandra Pilon. "Gender equality in the division of housework and fertility intentions in Canada", presented in the 2024 Annual Meeting of Population Association of America (PAA), Session: *Family Demography*; Columbus, Ohio, The United States

2024, March 20. **Erfani, Amir**. "Gender division of housework, uncertainty, and fertility intention in Canada" Nipissing University 360 Speaker Night, NUSU Student

Center, Nipissing University, North Bay, Ontario, Canada.

<https://www.nipissingu.ca/events/nu360-speaker-night>

- 2024, February 8. **Erfani, Amir**, Arghavan Hajsheykholeslami & Marzieh Nojomi. "Self-perceived mental health impacts of the Covid-19 pandemic in Iran: The role of socio-demographic and psychosocial factors", presented in the 2024 Population Association of America's Applied Demography Conference, session: *Mental Health* (Virtual). 10:00 - 11:30am Thursday, 8th February, 2024.
<https://app.oxfordabstracts.com/events/5079/sessions/96649/download>
- 2024, February 6. *Odd, Megan & **Amir Erfani**. "Factors associated with homeless experiences amid the COVID-19 pandemic in the Nipissing District, Ontario, Canada", presented in the 2024 Population Association of America's Applied Demography Conference, session: *Housing* (Virtual). 2:15 - 3:45pm Tuesday, 6th February, 2024.
<https://app.oxfordabstracts.com/events/5079/sessions/96677/download>
- 2023, June 1st. **Erfani, Amir**. "Uncovering the reasons of contraceptive withdrawal use in Iran: A pilot descriptive study in the northern and eastern regions of Tehran" presented in the 2023 Annual Meeting of Canadian Population Society, Session 2.2: *Fertility*; Toronto, York University.
- 2023, May 31st. *Odd, Megan & **Amir Erfani**. "Homelessness in the District of Nipissing, Ontario, Canada before, at the onset and during the COVID-19 pandemic: A trend analysis (2018-2021)." presented in the 2023 Annual Meeting of Canadian Population Society, Session 1.4: *COVID19*; Toronto, York University.
- 2023, April 12-15. **Erfani, Amir**. "Reasons for high prevalence of contraceptive withdrawal in Tehran, Iran," presented in the 2023 Annual Meeting of Population Association of America (PAA), session: *P09 Fertility, Family Planning, and Reproductive Health*; New Orleans, Louisiana, The United States.
- 2023, April 12-15. **Erfani, Amir**. "Determinants of induced abortion in Tehran, Iran: the role of contraceptive failure," presented in the 2023 Annual Meeting of Population Association of America (PAA), session: *P09 Fertility, Family Planning, and Reproductive Health*; New Orleans, Louisiana, The United States.
- 2022, May 10th. **Erfani, Amir** & Leandra Pilon. "Religiosity, Political Orientation and Attitudes Toward Abortion." presented in the 2022 Annual Meeting of Canadian Population Society (Virtual).
- 2021, May 18th. **Erfani, Amir**. "Determinants of induced abortion in Tehran, Iran: the role of contraceptive failure" presented in the 2021 Annual Meeting of Canadian Population Society (Virtual): *Session 1.2. Family and Health*.
https://www.canpopsoc.ca/cps/assets/File/conferences/CPS2021_Annual_Meeting_Final_Program2.pdf

- 2020, June 3rd. **Erfani, Amir**. “Attitudes and Practice of Abortion in Iran: The Role of Religiosity,” Accepted for presentation in the 2020 Annual Meeting of Canadian Population Society (CPS): *Session 1.4. Fertility*. Western University, London, Ontario, Canada. (Canceled due to COVID-19).
<https://www.canpopsoc.ca/cps/assets/File/conferences/CPS%20Preliminary%20program%20May%202020.pdf>
- 2020, June 24-27. **Erfani, Amir**. “Attitudes and Practice of Abortion in Iran: The Role of Religiosity,” Accepted for presentation in the 2020 Annual Meeting of European Population Conference (EPC), Padova, Italy (Canceled due to COVID-19).
<http://epc2020.eaps.nl/abstracts/200400>
- 2020, April 22-25. **Erfani, Amir**. “The high prevalence of withdrawal (coitus interruptus) in Iran: The determinants, rationales, and attitudes,” Accepted for presentation in the 2020 Annual Meeting of Population Association of America (PAA), Washington D.C. (Canceled due to COVID-19).
- 2020, April 22-25. **Erfani, Amir**. “Attitudes and practice of abortion in Iran: The role of religiosity”. Accepted for presentation in the 2020 Annual Meeting of Population Association of America (PAA), Washington D.C. (Canceled due to COVID-19).
- 2019, June 22nd. **Erfani, Amir**. “Does mate selection process and spousal relationships influence fertility desires and behaviors?” Presented in the Seminar of *Marriage, Spousal Relationships and Fertility*. Bu-Ali Sina University, Hamedan, Iran.
- 2019, March 27. **Erfani, Amir**. “Transformed Intimate Relationships and Low Fertility” The 1st Nipissing University 360 Discovering Research, The Grande Event Centre in North Bay, Ontario, Canada. <https://www.nipissingu.ca/news/2019/nipissing-universitys-inaugural-research-month-comes-close>.
- 2018, June. **Erfani, Amir**, *Roya Jahanbakhsh. “Spousal Intimate pure relationship and below-replacement fertility intentions and preferences,” The 2018 annual meeting of European Population Conference, Vrije Universiteit Brussel, Brussel, Belgium, June 6-9. *Poster Session 2. Fertility*.
<https://eaps.confex.com/eaps/2018/meetingapp.cgi/Paper/2137>
- 2017, April. **Erfani, Amir**. “Low fertility and population policy in Iran”. *Seminar on Low Fertility, Reproductive Health and Population Policy Challenges in Iran: The case of Hamedan*. Department of Social Sciences, Bu-Ali Sina University, Hamedan, Iran. <https://www1.basu.ac.ir/NewsDetail.aspx?newsid=6642>
- 2017, June. **Erfani, Amir**, Marzieh Nojomi and Hatam Hosseini. “Prolonged birth Intervals in Iran: Spacing or postponing?” The 2017 annual meeting of Canadian Population Society, Ryerson University, Toronto, Canada, May 31-June 2. *Session 2.2: International Perspectives on Fertility*.

- 2017, June. **Erfani, Amir**, *Roya Jahanbakhsh. “Spousal intimate “pure relationship” and below-replacement fertility intentions and preferences,” The 2017 annual meeting of Canadian Population Society, Ryerson University, Toronto, Canada, May 31-June 2. *Session 2.3: Family*.
- 2016, Sept. **Erfani, Amir** (with Mehmet F Aysan). Between Reality and Ideal: Gender Equality in the Family and Fertility in Turkey. The 2016 annual meeting of European Population Conference, Mainz, Germany August 31- September 3, 2016. Session 54: Gender equity and division of labor. <http://epc2016.princeton.edu/sessions/54>
- 2015, April30-May 2. **Erfani, Amir**. Induced Abortion in Tehran, Iran, 2008 and 2014: Estimated Rates, Trends, and Correlates. The 2015 annual meeting of the Population Association of America, San Diego. CA April 30-May 2, Session 90: Abortion in Transition <http://paa2015.princeton.edu/sessions/90>
- 2015, April30-May 2. **Erfani, Amir**. The Delayed Transition to Motherhood in Iran: The Role of Women’s Employment and Education. The 2015 annual meeting of the Population Association of America, San Diego. CA April 30-May 2, Session P3: *Fertility Intentions and Behaviors* <http://paa2015.princeton.edu/abstracts/151425>
- 2014, May. **Erfani, Amir**. “New evidence on the rise of first birth interval in Tehran, Iran: Trends and determinants”, presented in the 7th National Conference of the Population Association of Iran (PAI), Tehran, University of Tehran, May 21-22.
- 2014, May. **Erfani, Amir**. “Low Fertility Intentions in Tehran, Iran: The Role of Attitudes, Norms, and Perceived Behavioral Control”, presented in The 2014 annual meeting of the Population Association of America, Boston, MA, May 1, Session 69: *Fertility Intentions: High and Low Fertility Countries*. <http://paa2014.princeton.edu/sessions/69>
- 2014, May. **Erfani, Amir** (with Farideh Khalajabadi Farahani). “The Driving Forces behind Low Fertility Intention and Contraceptive Use among Prospective Brides in Tehran, Iran: Career or Educational Aspirations?”, presented in The 2014 annual meeting of the Population Association of America, Boston, MA, May 1, Poster Session 7: *Family Planning, Sexual Behavior, and Reproductive Health* <http://paa2014.princeton.edu/abstracts/141420>
- 2014, June. **Erfani, Amir** (with Hosseini, Hatam and *Balal Bagi). “The levels and correlates of unmet need for contraception among Kurdish women in Mahabad, Iran: an application of the revised definition of unmet need.” European Population Conference, 27 June, Budapest, Hungary. Session 208: *Contraceptive use in low and middle income countries*. <http://epc2014.princeton.edu/sessions/82>
- 2014, January. **Erfani, Amir**. “Family planning and women’s educational advancement in Tehran, Iran”, the 8th Annual PopPov Conference on Population, Reproductive

Health, and Economic Development, 22-25 Jan 2014, Nairobi, Kenya. Session 4: *Health and Non-health Benefits of Family Planning*.
<http://www.poppovnet.org/PopPovConferences/8thAnnualPopPovConference.aspx>

2013, August. **Erfani, Amir**. “Low fertility intention in Tehran, Iran: The role of attitudes, norms, and perceived behavioral control” The XXVII IUSSP International Population Conference, 27 August 2013. Busan, Republic of Korea, presented in Session 032: *Poster Session for Fertility*.
<http://www.iussp.org/en/event/17/programme/session/704>

2013, August. **Erfani, Amir**. “A reversal in the population policy of Iran: Do curbing family planning programs raise low fertility?” The XXVII IUSSP International Population Conference, 27 August 2013. Busan, Republic of Korea, presented in Session 01-08: *Repositioning family planning*.
<http://www.iussp.org/en/event/17/programme/paper/1829>

2013, June. **Erfani, Amir**. “Proximate determinants of fertility intentions in the low fertility context of Tehran, Iran,” the annual meeting of Canadian Population Society, University of Victoria, 5 June 2013. Session 1.4: *Fertility*.
http://www.canpopsoc.ca/CanPopSoc/assets/File/publications/newsletter/news_38_2.pdf

2012, May. **Erfani, Amir**. “The impact of family planning and the delayed transition to motherhood on women empowerment in Iran,” the annual meeting of Canadian Population Society, Wilfred Laurier University, 30 May 2012. Session 1.1: *Fertility and Mortality*.

2012, May. **Erfani, Amir**. “Unintended pregnancy in the high contraceptive context of Tehran, Iran: the role of contraceptive failure,” presented in The 2012 annual meeting of the Population Association of America, San Francisco, May 3-5, Session 141: *Family Planning and Reproductive Health in the Asian Context*.
<http://paa2012.princeton.edu/download.aspx?submissionId=122782>

2012, May. **Erfani, Amir**. “The impact of family planning on women’s empowerment in Tehran, Iran,” presented in the 2012 annual meeting of the Population Association of America, San Francisco, May 3, *Poster Session 3*.
<http://paa2012.princeton.edu/download.aspx?submissionId=122763>

2011, November. **Erfani, Amir**. “Women’s education and the transition to motherhood in Tehran, Iran,” presented in the international conference on Education and the Global Fertility Transition, held by Wittgenstein Centre for Demography and Global Human Capital & Vienna Institute of Demography, Vienna, Austria, Nov 30-Dec 1: *Session I: From the world’s highest fertility to the most rapid decline*.
<http://www.oeaw.ac.at/vid/edugloft/download/S1-Erfani.pdf>

- 2011, October. **Erfani, Amir**. "The impact of family planning and the delayed transition to motherhood on women's empowerment in Iran," presented in the expert group meeting of Fertility and Empowerment Network, International Centre for Research on Women (ICRW), Washington DC Oct 3-4.
<http://www.icrw.org/publications/impact-family-planning-and-delayed-childbearing-women%E2%80%99s-empowerment-iran>
- 2011, June. **Erfani, Amir**. "Unintended pregnancy among married women in Tehran, Iran: current levels, trends, and determinants," the 2011 annual meeting of the Canadian Population Society, The University of New Brunswick, Fredericton, New Brunswick, 1-3 June, *Session 7: Fertility and Family*
- 2011, April. **Erfani, Amir** and İlknur Yüksel-Kaptanoğlu. "The use of withdrawal among birth limiters in Iran and Turkey," presented in The 2011 annual meeting of the Population Association of America, Washington D.C., March 31-April 2, Session 157: *Methods of Contraception: Some Interesting Trends and Differentials*.
- 2010, September. **Erfani, Amir**. "The incidence of Induced Abortion in Tehran, Iran: Current Levels and Correlates." The annual meeting of the European Population Conference, Vienna, Austria, 1-4 September: *Session 84: Sexual and reproductive health: abortion*
- 2010, June. **Erfani, Amir**. "Induced Abortion Among Married Women of Reproductive Age in Tehran, Iran." The annual meeting of the Canadian Population Society, Concordia University, Montreal, 1-3 June: Session on *Fertility I*.
- 2010, March. *Spofford, Vactoria (student) and **Amir Erfani**. "Contraceptive Failure and Unintended Pregnancy in Tehran, Iran: Recent Evidence" The 3rd Undergraduate Research Conference, Nipissing University, North Bay, March 26-27: Session on *Family and Reproductive Health*. [Won a cash prize as the best paper presented in the session]
- 2010, March. *Lavadan, Jillian (student) and **Amir Erfani**. "Factors Related to the Risk of Not Feeling Comfortable in Society among Immigrants in Canada." The 3rd Undergraduate Research Conference, Nipissing University, North Bay, March 26-27: Session on *Land and People*. [Won a cash prize as the best paper presented in the session]
- 2009, October. **Erfani, Amir**. "Statistics Canada National Population and Health Survey: an Overview," presented in the Canadian Research Data Centre Network's seventh annual conference on Health over the life course, October 14-16, The University of Western Ontario, London, Ontario, Canada.
- 2009, August. **Erfani, Amir**. "Contraceptive Method Choice & Knowledge among Birth Stoppers in Iran: Implications for Unwanted Pregnancy & Induced Abortion," presented in the Population Studies and Research Center for Asia and Pacific

(PSRC) at the presence of the Director of National Family Planning of Iran, policy makers from the Ministry of Health, university professors and demographers, and researchers in the PSRC.

- 2009, May. **Erfani, Amir**. "Factors that Determine Contraceptive Behaviour and Knowledge of Birth Stoppers in Iran: Implications for Unwanted Pregnancies and Unsafe Abortion," The annual meeting of the Canadian Population Society (CPS), Carleton University, Ottawa May 27-29, Session on *Fertility in High Fertility Countries*.
- 2009, April. **Erfani, Amir** and Kevin McQuillan. "Rapid Fertility Decline and the Changing Timing of Births in Iran," presented at the annual meetings of Population Association of America (PAA), May 30, Detroit: Michigan, Session P-1: Poster Session 1
- 2009, March. **Erfani, Amir** and Rod Beaujot. "Attitudes toward childbearing outside of marriage in Canada," presented at March meeting of the University of Western Ontario RDC Brown Bag, London, Ontario. March 11.
- 2009, February. Willson, Andrea and **Amir Erfani**. "Socioeconomic history and preventable disease: a comparative analysis of Fundamental Cause Theory", presented at the symposium of "Bridging Partnerships in Aging and Rehabilitation Research", Faculty of Health Sciences, University of Western Ontario, London, Ontario, Session on *Building capacity through community-based aging and rehabilitation research*.
- 2008, October. Willson, Andrea and **Amir Erfani**. "Socioeconomic history and preventable disease: a comparative analysis of Fundamental Cause Theory", presented at the 37th Annual Meeting of Canadian Association on Gerontology, October 23-26, University of Western Ontario, London. Session: *Socioeconomic status and health*.
- 2008, June. **Erfani, Amir**. "Rates of induced abortion in Iran: the roles of contraceptive use and religiosity", presented at the Population Association of Iran, University of Tehran.
- 2008, June. **Erfani, Amir**. "Rapid Fertility Decline in Iran: Analysis of Intermediate Variables", presented at Statistical Research and Training Center (SRTC), affiliated to the Statistical Center of Iran.
- 2007, March. **Erfani, Amir**. "Abortion in Iran: what do we know?", presented at the workshop of the Population Reference Bureau (PRB) held in the annual meeting of Population Association of America in New York City, March 29-31.
- 2007, January. **Erfani, Amir**. "Cohort Shifts in the Timing of Births in Iran: 1960-2000", presented at the Population Association of Iran, University of Tehran.

2006, June. **Erfani, Amir** and Roderic Beaujot. 2006. "Determinants of attitudes toward having children outside marriage," presented at the annual meetings of Canadian Population Society (CPS), York University, Toronto, session on *Fertility and Family Planning*.

2006, May. Zenaida R. Ravanera, **Amir Erfani** and Daniel Sahleyesus. "Demographic and socio-economic profile of fathers", presented at the Father Involvement Community Research Forum and Knowledge Mobilization Workshop. Toronto, May 5-7.

2004, April. Roderic Beaujot and **Amir Erfani**. "Attitudes that differentiate alternative family size ideals", presented at the meeting of the Population Association of America (PAA), Boston, Session on *Fertility Preferences*.

2004, June. **Erfani, Amir**. "Socio-demographic determinants of effective fecundability during first birth interval in Turkey: A hazards-model analysis of first birth interval," presented at the 30th annual meetings of Canadian Population Society (CPS), University of Manitoba, Session on *Demographic perspective on developing countries*.

2004, June. **Erfani, Amir** and Roderic Beaujot. "A paradox of childbearing and unions: which gets priority?", presented at the annual meeting of the Canadian Population Society (CPS), University of Manitoba, Winnipeg, Session on *Families and childbearing in Canada*.

2003, June. **Erfani, Amir**. "A shift from heterogeneous to homogeneous pattern of social development and rapid fertility decline in Iran (1986 - 1996)", presented in the Annual Meeting of Canadian Population Society (CPS), Dalhousie University, Halifax, Session on *Internal Migration, Urbanization, and Development*.

- ***Working & Discussion Papers***

2012 **Erfani, Amir**. "The Impact of Family Planning on Women's Educational Advancement in Tehran, Iran". International Center for Research on Women Fertility & Empowerment Working Paper Series. 008-2012-ICRW-FE. Pages 1-27. <http://www.icrw.org/files/publications/Erfani%20MS%20edit%20Feb%202013.pdf>

2010 **Erfani, Amir**. "The Use of withdrawal among birth limiters in Iran and Turkey," DHS Working Papers No. 71. Calverton, Maryland, USA: ICF Macro. [http://www.measuredhs.com/pubs/pdf/WP71/WP71\[revised_Yuan_22April2011\].pdf](http://www.measuredhs.com/pubs/pdf/WP71/WP71[revised_Yuan_22April2011].pdf)

2008 **Erfani, Amir**. "Abortion in Iran: what do we know?" Discussion Paper no. 08-01, Population Studies Center (PSC), University of Western Ontario. <http://sociology.uwo.ca/popstudies/dp/dp08-01.pdf>

2007 **Erfani, Amir** and Beaujot, Roderic. "Determinants of attitudes toward having children outside marriage," PSC Discussion Papers Series: Vol. 21: Iss. 1, Article 1. <http://ir.lib.uwo.ca/pscpapers/vol21/iss1/1>

2005 **Erfani, Amir** and Beaujot, Roderic. "Familial orientations and the rationales for childbearing behaviour," PSC Discussion Papers Series: Vol. 19: Iss. 7, Article 1. <http://ir.lib.uwo.ca/pscpapers/vol19/iss7/1>

2005 **Erfani, Amir**. "Shifts in social development and fertility decline in Iran: A cluster analysis of provinces, 1986-1996," PSC Discussion Papers Series: Vol. 19: Iss. 12, Article 1. <http://ir.lib.uwo.ca/pscpapers/vol19/iss12/1>

2004 Beaujot, Roderic and **Erfani, Amir**. "Attitudes that differentiate alternative family sizes," PSC Discussion Papers Series: Vol. 18: Iss. 2, Article 1. <http://ir.lib.uwo.ca/pscpapers/vol18/iss2/1>

TEACHING & MENTORING

- **Post-Doctoral Trainees**

2012-2013. Muhammad Raza, (*Research Associate*). Post-doctoral research: "Economic integration of South Asian immigrants in Canada." Funded by Erfani's 2011-13 SSHRC Insight Development Grant.

- **Undergraduate/Graduate Thesis Supervision**

2024-2025. *Supervisor*. MA thesis (MRP) entitled: "Sandwiched and Seeking Support: Examining the Impact of Formal Respite Care on the Mental Health Outcomes of Canadian Sandwich Generation Caregivers Across Urban and Rural Areas". Student: **Jacklyn Young**, Sociology program, Nipissing University.

2024-2025. *Supervisor*. MA thesis (MRP) entitled: "Integration of refugees in Canada". Student: **Keats Vanderlee**, Sociology program, Nipissing University.

2024-2025. *Supervisor*. BA thesis entitled: "The Effectiveness of respite care in Canada in informal caregiving spousal relationships". Student: **Ella Michaud**, Social Work program, Nipissing University.

2023-2024. *Member of Supervisory Committee*. MA thesis entitled: "Ecological determinants of malaria incidence and its regional prevalence variation among children under five years old in Uganda". Student: **Yessey Ndyamuhaki**, Environment Studies program, Nipissing University.

2023-2024. *Member of Supervisory Committee*. MA thesis entitled: "Parents' Educational Expectations for Their Children: Exploring the Effects of Socioeconomic

Status, Sex and Rurality in Canada". Student: **Christina Reid**, Sociology program, Nipissing University.

2023-2024. *Member of Supervisory Committee*. MA thesis entitled "Gender variations in perceived personal safety in rural versus urban communities". Student: **Rilley Gagne**, Sociology program, Nipissing University.

2021-2022. *Thesis Co-supervisor*. M.A thesis entitled "A study on the determinants of childlessness and one-child intentions among married women aged 15-35 in the city of Hamedan, Iran." Student: **Shakiba Jahangiri**, Department of Social Sciences, Faculty of Economics and Social Sciences, Bu-Ali Sina University, Hamedan, Iran.

2021-2024. *Thesis Advisor*. PhD. thesis entitled "Sociological analysis of the effects of disability stigma on mental disorders of physically disabled citizens living in the cities of Tehran and Yasuj (Iran)." Student: **Vahid Dastyar**, Department of Social Sciences, Faculty of Humanities and Social Sciences, University of Mazandaran, Babolsar, Iran.

2020-2022. *Thesis Supervisor*. MA thesis entitled "'Locked down but where to go: analyzing homelessness in the District of Nipissing, Ontario, Canada, at the onset, and during the COVID-19 Pandemic (2018-2021)". Student: **Megan Odd**, Department of Sociology and Anthropology, Nipissing University.

2020-2021. *Supervisor*. Research Assistant (**Christina Reid**, BA Sociology), hired to work on a project entitled "Gender equality and fertility", funded by the 2019 SSHRC IG. Department of Sociology and Anthropology, Nipissing University. (May 3-August 27-2021)

2019-2023. *Thesis Supervisor*. MA thesis entitled "The Effects of Division of Domestic Labour and Childcare Supports on Fertility Intentions and Achieved Fertility in Canada." Student: **Leandra Pilon**, Department of Sociology and Anthropology, Nipissing University.

2019-2022. *Thesis Advisor*. PhD. thesis entitled "Designing, implementing and evaluating interventional program to encourage couples in Hamadan to childbearing using the integrated social marketing approach." Student: **Mokhtar Soheylizad**, Department of Public Health, Faculty of Health, Hamedan University of Medical Sciences, Hamedan, Iran.

2019-2020. *Thesis Supervisor*. BA thesis entitled "Implementing the Eight-Lamp Amber-Red Lighting System on School Buses in Ontario." Student: **Megan Odd**, Department of Sociology and Anthropology, Nipissing University.

- 2018-2019. *Thesis Supervisor*. BA thesis entitled “The Effects of religiosity on attitudes toward abortion among university students in Canada.” Student: **Leandra Pilon**, Department of Sociology and Anthropology, Nipissing University.
- 2018-2019. *Thesis Advisor*. MA thesis entitled “Factors associated with fertility intentions of couples with mentally disabled children studying in schools for children with special needs, 2018.” Student: **Sepideh Sheidanik**, Department of Midwifery and Reproductive Health, Faculty of Nursing & Midwifery, Isfahan University of Medical Sciences, Isfahan, Iran.
- 2017-2018. *Co-supervisor*. MA thesis entitled “The effect of counselling on coping with an unplanned pregnancy: a randomized controlled clinical trial.” Student: **Nayer Bayrampour**, Department of Midwifery, Faculty of Nursery & Midwifery, Tabriz University of Medical Sciences, Tabriz, Iran.
- Jan 2016-Dec 2017. *Co-supervisor*. Ph.D. thesis entitled “Phenomenology of being only-child: the case of girls in Tehran, Iran.” Student: **Javad Shojaee**, Department of Social Sciences, University of Isfahan, Iran.
- 2015-2017. *Thesis Co-supervisor*. M.A. thesis entitled: “Levels and determinants of unintended pregnancies among married women aged 15-49 in the city of Asad-abad, Iran.” Student: **Zeinab Heidaryannoor**, Department of Social Sciences, Bu-Ali Sina University, Iran.
- Sept 2015-2016. *Thesis co-supervisor*. M.A. thesis entitled: “Investigate the relationship between individualism and attitude to childbearing among young married couples in Tehran.” Student: **Roya Jahanbakhsh**, Department of Sociology, University of Tehran, Iran.
- Sept 2014-Jan 2016. *Thesis advisor*. M.A. thesis entitled: “A comparative study of determinants of demand for long-acting and permanent contraceptive methods among Turkish and Kurdish women in Urmia, Iran.” Student: **Sanaz Nasri**, Department of Social Sciences, Bu-Ali Sina University, Iran.
- 2011-2012. *Thesis Advisor*. M.A. thesis entitled “Unmet need for family planning among married women aged 15-49 in the city Mahabad in Iran: levels and determinants,”. Student: **Balal Bagi**, Department of Social Sciences, Bu-Ali Sina University, Iran.
- 2009-2012. *Thesis Advisor*. Ph.D. thesis entitled “Determinants of health promoting behaviours of university students: with emphasis on demographic factors”. Student: **Jafar Kord-Zanganeh**, Department of Demography, Tehran University.

2010-2011. *Thesis Supervisor*. B.A. Dissertation entitled “Determinants of withdrawal use in Tehran, Iran.” Student: **Victoria Spofford**. Department of Sociology, Nipissing University.

2011. *Thesis Supervisor*. B.A. Dissertation entitled “Fertility intentions of Canadian young immigrants and non-immigrants.” Student: **Jillian Lavadan**. Department of Sociology, Nipissing University.

SERVICE

- **University Service**

2024-July-1 to June 30-2026. *Member*, Faculty of Arts and Science’s Tenure and Promotion Committee (TPC), Nipissing University.

2024 April. *Member*, Nipissing University Training Awards Review Committee.

2024 February. *Member*, Graduate Sociology Selection and Admission Committee, Nipissing University.

2024-2025. *Member*, SSHRC Institutional Grant (SIG) Review Committee, Nipissing University.

2023-2026 *Member*, Nipissing University Research Ethics Board (NUREB).

2023 April. *Member*, Undergraduate Student Research Awards (USRAs) Committee, Nipissing University.

2023 February. *Member*, Graduate Sociology Selection and Admission Committee, Nipissing University.

2021-Nov 15, External Referee. Assessing an application for promotion to Full Professor. School of Food and Nutritional Sciences, Brescia University College, Western University,

2021-July 1 to June 30, 2024. Arts & Science non-Senator, Senate Research Committee, Nipissing University Senate.

2021-April-1 to March 31-2023. *Member*, Internal Research Grant Committee (IRC), Nipissing University.

2021-July-1 to June 30-2023. *Member*, Faculty of Arts and Science’s Tenure and Promotion Committee (TPC), Nipissing University.

2021 February. *Member*, Graduate Sociology Selection and Admission Committee, Nipissing University.

2020 March. *Member*, Sociology Internal Review Committee, meeting Quality Assurance Audit Focused Site Visit, Nipissing University.

2020 Feb. *Member*, Search Committee for the Cluster Hire of Indigenous Scholars in Various Disciplines, Nipissing University.

2019 Nov. *Member*, Research Achievement Award Selection Committee, Nipissing University.

2019 Sept. *Member*, Canada Research Chair Nomination Committee, Nipissing University.

2018-2020, *Chair*, Department of Sociology and Anthropology, Nipissing University.

2018-2020, *Member*, Arts & Science Executive Committee, Nipissing University.

- 2018 May, *Member* of Chancellor's Award for Excellence in Research - Selection Committee. Nipissing University.
- 2017-Dec-2019 May *Chair* of Internal Review Committee for quality assurance of the sociology program, Department of Sociology and Anthropology, Nipissing University.
- 2018-April-May *Member* of the Panel of Investigation for Research Misconduct at Nipissing University. Nipissing University.
- 2017-Sept-2018 Feb *Member* and *co-Chair* of Anthropology Search Committee, Department of Sociology and Anthropology, Nipissing University.
- 2017-2019 *Member*, Nipissing University's Tenure and Promotion Faculty Committee (Arts & Science).
- 2017 *Member*, Nipissing University Chancellor's Award for Excellence in Research Selection Committee
- 2016-2018, *Member*, Arts & Science Executive Committee, Nipissing University.
- 2016-2018, *Chair*, Department of Sociology and Anthropology, Nipissing University.
- 2016-2018 *Member*, Research Council, Nipissing University.
2016. September *Member*, Banting Postdoctoral Fellowships Application Ranking Committee. School of Graduate Studies and Research, Nipissing University.
- 2015 , *Sociology Representative*, The 2015 Ontario Universities' Fair (OUF), Toronto (September 25-27)
- 2015 July-2016 October, *Senator*. Art & Science Faculty Senate Representative, Nipissing University.
- 2014-2015, *Alternate*, Tenure and Promotion University Committee (TPU), Nipissing University
- 2011-2014, *Member*, Research Ethic Review (REB) Committee, Nipissing University.
- 2011-2012, *Member*, Senate Representative of Honorary Degrees Subcommittee, Nipissing University.
- 2015-Dec-2016, Feb, External Referee. Assessing an application for promotion to Full Professor. Faculty of Arts, Lakehead University,

• **Editorial Boards (Member)**

- 2025-February, to present, International Member of Editorial Board, Quarterly Journal of Social Problems of Iran, Kharazmi University, Tehran, Iran.
https://jspi.khu.ac.ir/index.php?slc_lang=en&sid=1
- 2025 July 1, to June 30, 2026 *Member* of Editorial Board of *Population Research & Policy Review*, Journal of the Southern Demographic Association, United States.
- 2024 March 1, to June 30, 2025 *Member* of Editorial Board of *Population Research & Policy Review*, Journal of the Southern Demographic Association, United States.
- 2023- present Editorial Advisory Board of the Iranian Journal of Health Sciences, Mazandaran University of Medical Sciences, Mazandaran, Iran.
<http://jhs.mazums.ac.ir>

- 2021-present Journal of Research and Health, Social Development & Health Promotion Research Center, Gonabad University of Medical Sciences, Gonabad, Iran. <http://jrh.gmu.ac.ir/>
- 2019-present Journal of Education and Community Health (JECH), Hamedan University of Medical Sciences, Iran. <http://jech.umsha.ac.ir/>
- 2017, June-present Journal of Social Determinants of Health (Shahid-Beheshti University) <https://journals.sbm.ac.ir/sdh/issue/view/2162>
- 2016, Jan-present Journal of Applied Sociology, Esfahan University, Iran. <https://jas.ui.ac.ir/?lang=en>
- 2013, Dec- present, Annals of Public Health and Research. USA <https://www.jscimedcentral.com/PublicHealth/index.php>
- 2013, Mar- present, Population Studies, Journal of National Institute for Population Research, Iran (NIPR). <http://jips.nipr.ac.ir/>

• **External Professional Associations and Committee**

- 2021-present, *Member*, Advisory Board, Population and Social Policies Application and Research Center, Marmara University, Istanbul, Turkey. <https://nsp.marmara.edu.tr/en/about-us/advisory-board>
- 2014-2016, Elected *Councilor*, Canadian Population Society.
- 2014-2016, *Member* of International Committee, Canadian Population Society.
- 2015-2016, *Member* of Student Paper Competition Committee, Canadian Population Society.

• **Research Grant Peer Review Committee**

- 2018-2019, *External Assessor* of Insight Grants applications, Social Sciences and Humanities Research Council of Canada (SSHRC).
- 2016-2017, *Member* of the peer review committee for the Stars in Reproductive, Maternal, Newborn and Child Health program: Grand Challenges Canada (GCC) and the Canadian Institutes of Health Research (CIHR).

• **Journal Article Reviewer**

2025

- Journal of Population Research
- Personality and Individual Differences
- Population Research and Policy Review (three manuscripts)

2024

- BMC Pregnancy & Childbirth
- BMC Public Health
- BMC Women's Health
- Discover Public Health
- PLOS ONE

- Population Research and Policy Review (four manuscripts)
- 2023
- BMC Public Health
 - BMC Health Services Research
 - BMC Women's Health
 - Journal of Biosocial Sciences
 - Journal of Immigrant & Refugee Studies
 - Population Studies (NIPR)
- 2022
- Human Fertility
 - International Journal of Environmental Research and Public Health
 - Sexuality Research and Social Policy SRSP
 - Frontiers in Public Health
 - Sustainability
- 2021
- International Migration
 - Journal for Scientific Study of Religion
 - Journal of Biosocial Science
 - Gates Open Research
 - BMC Public Health
- 2020
- Annals of Global Health
 - PLOS ONE
 - Human Fertility
 - Sociological Forum
- 2019
- Population Research and Policy Review
 - Journal of Biosocial Science
 - Journal of Applied Sociology
 - International Journal of Fertility and Sterility
 - Journal of the Egyptian Public Health Association
 - Annals of Global Health
- 2018
- Journal of Biosocial Science
 - BMC Pregnancy & Birth
 - Biodemography and Social Biology
 - Canadian Studies in Population
 - Women and Health
 - Studies in Family Planning
 - International Perspectives on Sexual and Reproductive Health
 - Population Research and Policy Review

2017

- European Journal of Population
- Journal of Population of Association of Iran
- Women and Health
- Journal of Biosocial Science
- PLOS ONE

2016

- Journal of Biosocial Science
- British Medical Journal Open
- Journal of Population of Association of Iran
- Population Research and Policy Review
- Women and Health

2015

- International Perspectives on Sexual and Reproductive Health
- ATINER's Conference Paper Series DEM2014-1113
- Journal of Epidemiology & Community Health
- Journal of Women, Politics & Policy
- Canadian Studies in Population
- Journal of Family Planning and Reproductive Health Care

2014

- Biodemography and Social Biology
- International Journal of Health Policy and Management
- International Journal of Women's Health
- Studies in Family Planning
- Population Studies
- Journal of Biosocial Science
- Population, Space and Place
- Journal of Family Issues
- Journal of Reproduction & Infertility

2013

- Journal of Biosocial Science
- Reproductive Health
- British Journal of Medicine and Medical Research
- International Perspectives on Sexual and Reproductive Health
- Annals of Medical and Health Sciences Research

2012

- International Perspectives on Sexual and Reproductive Health
- Studies in Family Planning
- Women and Health
- Crime, Law and Social Change

- Canadian Studies in Population
- 2010
 - International Perspectives on Sexual and Reproductive Health
 - Studies in Family Planning
 - Women Health Issues
- 2009
 - Studies in Family Planning
 - International Migration Review
- 2008
 - Journal of Proceedings of the Pakistan Academy of Sciences
- 2007
 - Canadian Population Studies
- 2006
 - Canadian Population Studies

• **Invited Speaker/Participant:**

Invited Keynote Speaker. 2023 May 9. "Family Transformation, Sub-Replacement Fertility and Population Policy in Iran". Iran's First International Congress of Sexual & Reproductive Health and Counselling in Midwifery (Virtual), May 9-10, 2023. Golestan University of Medical Sciences, Gorgan, Iran.

Invited Speaker. 2022 July 12. "Iran's Second Demographic Transition and Continuing Below-Replacement Fertility: Implications for Population Policies". D8-*International University*, Hamedan, Iran (Virtual).

Invited Speaker. 2021 May 20. "Iran's second demography transition, low fertility, and policy implications". Population Association of Iran (Western Region Office), Bu-Ali Sina University (Virtual).

Invited Speaker. 2018 April 17. "Population policies and challenges of Iran: An appraisal". Bu-Ali Sina University of Medical Sciences, Hamedan, Iran.

Invited Speaker (Keynote). 2017 April 12. "Low fertility and population policy in Iran: the case of Hamedan". Bu-Ali Sina University, Hamedan, Iran.

Invited Speaker. 2015 August. "Population challenges, trends, and policies of Iran: An appraisal". Research & Polling Center of Islamic Republic of Iran Broadcasting, Tehran, Iran.

Invited Speaker. 2015, June. "How to stop having more children? Family planning in Turkey and Iran." Department of Sociology, Istanbul Sehir University, Turkey.

Invited Speaker. 2014, March. "Third World Development: The Case of Iran." School of Family and Social Welfare, Nipissing University (Invited by Dr. Lanyan Chen).

Invited Speaker. 2014, January. "Family planning and women's educational advancement in Tehran, Iran", Eighth Annual PopPov Conference on Population, Reproductive Health, and Economic Development. Nairobi, Kenya.

Invited Speaker. 2013, November. "Reversing population policy in Iran: Does curbing family planning programs raise fertility rates?" presented in Nipissing's Award Winners Speaker Series, Nipissing University, Ontario, Canada.
<http://flash.nipissingu.ca/videos/AWSS8.html>

Invited Presentation. 2012, March. "Women's education and the transition to motherhood in Iran." School of Nursing, Nipissing University (Dr. Aroha Page).

Invited Speaker. August 2010. "Trends, correlates and policy changes of fertility behavior of married women in Tehran, Iran between 2000 and 2009," presented to government officials from Iran's Ministry of Health, Statistical Center, Vital Registration Organization, university demography faculty and doctoral students, held in Population Studies and Research Center for Asia and Pacific (PSRC).

Invited Speaker. August 2009. "Contraceptive method choice among birth stoppers in Iran," Population Studies and Research Center for Asia and Pacific (PSRC).

Guest Lecturer in N3036: Transcultural Nursing Course. February 2010. Iranian Women ,Contraceptive Use, Religiosity, and Induced Abortion," School of Nursing: Nipissing University

Guest Speaker. Fall 2004. "Population Change in Iran", in the course SOC232- Population Studies, Department of Sociology, University of Western Ontario.

• **Conference/Workshop Chair and Organizer**

2023, June 1. *Session Chair.* Session 1.1 *Fertility 1: International perspectives.* Annual meeting of Canadian Population Society, held in Toronto, York University, May 31- June 2, 2023.

2019, July 6-7. *Workshop Organizer and Instructor.* "Applied Survival Analysis in Demographic and Health Studies." A workshop for faculty members in Preventive Medicine and Public Health Research Center, Iran University of Medical Sciences (Tehran, Iran).

2018, July 23-24. *Workshop Organizer and Instructor.* "Applications of Multivariate Regression Models in Demographic and Health Studies." A workshop for faculty members in Institute of Endocrinology and Metabolism, Iran University of Medical Science (Tehran, Iran).

2018, June 26-27. *Workshop Organizer and Instructor.* "Applications of Multivariate Regression Models in Demographic and Health Studies." A workshop for faculty

members in Preventive Medicine and Public Health Research Center, Iran
University of Medical Sciences (Tehran, Iran).

2017, April 8-10. *Workshop Organizer and Instructor*. “Application of multiple regression models in social, demographic and health studies.” A workshop for faculty members in Bu-Ali Sina University, Hamedan, Iran.

2015 *Workshop Organizer and Instructor*. “Advanced Quantitative Data Analysis”, A summer research seminar for graduate students at Istanbul Sehir University, Istanbul, Turkey.

2015 *Member* of Planning Committee. The Eight Annual Undergraduate Research Conference, March 06-07 of 2015, Nipissing University

2015 *Member* of Organizing Committee. The 2nd Annual International Conference on Demography and Population Studies, 15-18 June 2015, Athens, Greece.

2014 *Chair Member*. Session on *The Changing timing and patterns of marriage and family formation*, the 7th National Conference of the Population Association of Iran (PAI), May 22, 2014, the University of Tehran, Iran.

2013 *Trainer*, the Canadian Population Society’s Graduate Research Development Conference, June 4th, 2013, the University of Victoria.

2012 *Member*, Organizing Committee. The 5th Undergraduate Research Conference, held at Nipissing University, March 23-24.

2012 *Session Chair*. Session on *Population and Development*, the 5th Undergraduate Research Conference, held at Nipissing University, March 23-24.

2012 *Session Organizer*. Sessions on *Health in Canada* and *Health in Comparative Perspectives*, the annual meeting of Canadian Population Society, Wilfred Laurier University and University of Waterloo, May 30-June 1.

2010 *Session Chair*. Session on *Family and Reproductive Health*, the 3rd Undergraduate Research Conference, held at Nipissing University, March 26-27.

2010 *Workshop Organizer*. Demographic Workshop, held in the Population Studies and Research Center for Asia and Pacific (Summer 2010)

2009 *Workshop Organizer*. Demographic Workshop, held in the Population Studies and Research Center for Asia and Pacific (Summer 2009)

2007 *Workshop Organizer*. Demographic Workshop, held in Statistical Research and Training Center (SRTC), affiliated to the Statistical Center of Iran (Summer 2007).

Research/Professional Consultancy:

- Statistical consultant in the project of Sanipull, Wilshire Works Inc. in Huntsville Ontario (www.wilshireworks.com) (Fall 2009)

Media Coverage

2013

- In a national News Conference, held in Tehran in July 8, 2013, Dr. Amir Erfani, from Nipissing University's Department of Sociology, spoke about the key results of his most recent research project, entitled "The 2012 Tehran Survey of Fertility Intentions"(TSFI), funded by the Population Studies and Research Institute in Asia and the Pacific. The project's findings were released and published in a wide range of media, including press and cable media, and the media conference received wide national attention. To see the interview of Dr. Amir Erfani with *Arman Daily* (in Persian) on the consequences of low fertility for Iran's population and economy published on July 14, 2013, you can click the below link: <http://armandaily.ir/1392/04/23/Files/PDF/13920423-2235-19-7.pdf>
- I was invited by the TV Chanel 4 of the Islamic Republic of Iran Broadcasting (IRIB) on August 6, 2013 to speak about "An overview of Iran's Pro-natalist population policies". I accepted the invitation and attended the *Ordibehesh* program (a nationally well-known scientific round-table TV program run by Channel 4) as a demographer and population expert in fertility and reproductive behavior.

2012

- I was invited by the TV Chanel 4 of the Islamic Republic of Iran Broadcasting (IRIB) to speak about the determinants of low fertility in Iran and current and future population policies in Iran in the *Ordibehesht* program, a nationally well-known scientific round-table TV program run by Channel 4.

2010

- In August 2010, I was invited to present the results of my studies (The 2009 Tehran Survey of Fertility Intentions) to policy makers in the Ministry of Health of Iran, and to speak about the current Iran's fertility and reproductive health challenges in a News Conference held by various Iranian News Agencies and Press. The news conference received wide public attention across the country.

PROFESSIONAL ACTIVITIES

- **Research Fellow** in ICF, MEASURE DHS Washington D.C. May 16-29: As a research fellow, I participated in a 12-day, research intensive workshop in ICF, Macro International (The leading agency in the United States managing and conducting Demographic and Health Surveys (DHS) in developing countries) to obtain advanced trainings from experts in ICF regarding how to design a standard demographic and health survey and how to analyze sophisticated survey data, how to write and to present the results of DHS survey. I could finish writing a research article using data from Iran and Turkey during the workshop. The paper is to be published as a working paper

on the Web-site of ICF and is now under review in journal of Studies in Family Planning. All travel, accommodation and living expenses were covered by ICF plus a 5,000 US\$ award granted to me. Professional activities

- **Research Fellow** in Max Planck Institute for Demographic Research (MPIDR)-20-28 August 2007: I participated in the 2nd Joint Summer School of the International Union for the Scientific Study in Population (IUSSP) and the Max Planck Institute for Demographic Research (MPIDR) on “*Mathematical Demography with Application to Humans and Nonhuman Species*”, held on 20-28 August 2007 at the MPIDR in Rostock, Germany and involved the following lectures:
 1. Fertility (Joshua Goldstein)
 2. Biodemography (Shripad Tuljapurkar)
 3. Age Schedules of Growth and Senescence (James Vaupel)
 4. Forecasting (Juha Alho)
 5. Recent Directions in Modeling Family Dynamics (Francesco Billari)
 6. Decomposition of Population Changes and Differences (Vladimir Canudas Romo)
 7. Analysis of Aging in Wild Populations (James R. Carey)
 8. What time for Economic Life Cycle (Noel Bonneuil)
- **Policy Fellow** in the Population Reference Bureau, Washington D.C. (June 11-24, 2006) and New York City (March 27-31, 2007).

PROFESSIONAL AFFILIATION

- International Union for the Scientific Study in Population (IUSSP)
- Population Association of America (PAA)
- Canadian Population Society (CPS)
- Federation of Canadian Demographers (FCD)
- European Association for Population Studies (EAPS)
- Asian Population Association (APA)
- Population Association of Iran (PAI)

LANGUAGE: Persian or Farsi (mother tongue), English

David Zarifa
CURRICULUM VITAE

Program: Sociology

June 2025

a) NAME:

David Zarifa
Canada Research Chair
Professor of Sociology
Nipissing University
Email: davidz@nipissingu.ca
Website: <https://schoolworktransitions.nipissingu.ca/>

b) DEGREES:

Ph.D., Sociology, McMaster University, 2008
M.A., Sociology, Western University, 2004
B.A., Honors, Sociology, Western University, 2003

c) EMPLOYMENT HISTORY:

2018-	Professor, Department of Sociology, Nipissing University
2015-	Canada Research Chair in Life Course Transitions in Northern & Rural Communities (Tier 2), Department of Sociology, Nipissing University
2021-	Special Graduate Faculty, Department of Sociology and Anthropology, University of Guelph
2015-2024	Director, Nipissing University Branch Research Data Centre
2013-2018	Associate Professor, Department of Sociology, Nipissing University
2010-2013	Assistant Professor, Department of Sociology, Nipissing University
2012-2017	Special Graduate Faculty, Department of Sociology and Anthropology, University of Guelph
2011-2016	Adjunct Professor, Department of Sociology, Laurentian University
2009-2014	Adjunct Research Professor, Department of Sociology and Anthropology, Carleton University
2008-2010	Education Research Specialist (EC-5), Centre for Education Statistics, Statistics Canada
2008	Sessional Lecturer, Department of Sociology, University of Toronto
2006-2008	Teaching Assistant to Prof. John Fox, Sociology 3H06E (undergraduate): Research Techniques and Data Analysis, Department of Sociology, McMaster University
2006-2008	Researcher for Prof. David Walters, Department of Sociology and Anthropology, University of Guelph
2006	Statistical Consultant for Dr. Daryl Kroner, Pittsburgh Institution, Kingston, ON.
2006	Teaching Assistant to Prof. Robert Andersen, Regression Analysis III: Advanced Methods (graduate), ICPSR (Inter-university Consortium for Political and Social Research), Summer Program in Quantitative Methods, University of Michigan

-
- 2005-2006 Teaching Assistant to Prof. Andrew Hathaway, Sociology 3H06E (undergraduate): Research Techniques and Data Analysis, Department of Sociology, McMaster University
 - 2005-2006 Independent Tutoring (Statistics and Quantitative Research Methods)
 - 2005 Researcher for Prof. David Walters, Department of Sociology and Anthropology, University of Guelph
 - 2005 Research Assistant to Prof. Scott Davies, Department of Sociology, McMaster University
 - 2004-2005 Teaching Assistant to Prof. John Fox, Sociology 3H06E (undergraduate): Research Techniques and Data Analysis, Department of Sociology, McMaster University
 - 2003-2004 Teaching Assistant to Prof. David Walters and Prof. Michael Carroll, Sociology 021E: Introduction to Sociology (undergraduate), Department of Sociology, University of Western Ontario

d) HONOURS:

- 2018 Biography first published in *Canadian Who's Who*
- 2014 Nipissing University Research Achievement Award (Value: \$5,000)
- 2013 Canadian Sociological Association Canadian Review of Sociology Best Article Award
* The award is presented to the author of an article published in the journal in the two previous calendar years that, in the opinion of the selection committee, makes an outstanding contribution to the advancement of sociological knowledge
- 2006 American Sociological Association/ICPSR Clifford C. Clogg Award
* awarded for recognition of outstanding potential to be a successful social science research professional

e) SCHOLARLY AND PROFESSIONAL ACTIVITIES:

- 2024- Member, Nipissing Research Data Centre Steering Committee, Nipissing University
- 2023- Associate Editor, *Canadian Review of Sociology*
- 2023- Member, Research Advisory Board, The Northern Policy Institute
- 2022- SSHRC Leader's Institutional Representative
- 2022- Member, Senate Research Committee, Nipissing University
- 2019- Member, Graduate Faculty, PhD in Educational Sustainability, Nipissing University
- 2016- Member, College of Reviewers, Canada Research Chairs Program
- 2017- Member, Graduate Admissions Committee, Department of Sociology, Nipissing University
- 2016- Member, Graduate Committee, Department of Sociology, Nipissing University
- 2010- Canadian Sociological Association Department Representative, Nipissing University
- 2024-2025 Member, Tenure Track Hiring Committee (3 positions), Schulich School of Education, Nipissing University
- 2015-2024 Director, Nipissing University Research Data Centre (RDC)
- 2019-2024 Member, Toronto Research Data Centre Steering Committee, University of Toronto
- 2021-2024 Member, Survey Management Committee, Nipissing University
- 2022 SSHRC Insight Development Grants Selection Committee
- 2020 Guest Editor, Canadian Public Policy, Special Issue on COVID-19
- 2020-2022 Member, SSHRC Institutional Grants (SIG), Nipissing University
- 2018-2020 Member, Tenure & Promotion Faculty Committee (TPF), Nipissing University

2019-2022	Member, Strategic Enrolment Management Committee, Nipissing University
2018-2019	Member, Internal Sociology Review Committee for IQAP, Nipissing University
2018-2019	Member, External Criminal Justice IQAP Committee, Nipissing University
2015-2017	Member, Tenure & Promotion University Committee (TPU), Nipissing University
2016	Member, Research Achievement Award Selection Committee, Nipissing University
2014	Member, Program and Policy Prioritization Scoring Committee, Nipissing University
2014	Member, Research Achievement Award Selection Committee, Nipissing University
2012-2013	Member, Technology & Infrastructure Senate Subcommittee
2008	Member, University Registrar Selection Committee, McMaster University
2005-2006	Member, Graduate Committee, Department of Sociology, McMaster University
2004-2006	Member, Tenure and Promotion Committee, Department of Sociology, McMaster University
2003-2004	Member, Academic Appeals Committee, Department of Sociology, University of Western Ontario

Referee Duties:

American Journal of Sociology; Research in Social Stratification and Mobility; Sociology of Education; European Sociological Review; The Sociological Quarterly; Social Problems; American Journal of Education; Higher Education; Studies in Higher Education; Social Currents; Canadian Review of Sociology; Canadian Public Policy; International Journal of Comparative Sociology; Sociological Perspectives; Canadian Journal of Higher Education; Youth & Society; Canadian Journal of Sociology; Canada Research Chairs Program; Ontario Research Chairs Program; Social Science and Humanities Research Council of Canada (SSHRC); Education and Skills Development Canada (ESDC); Statistics Canada; Mitacs; Northern Policy Institute; ONCAT (Ontario Council on Articulation and Transfer)

f) STUDENT SUPERVISION:**Post-doctoral Research Fellows:**Post-doctoralSupervisor:

Fatemeh Ameli, Nipissing University, January 2025 –
 Terry Yip, Nipissing University, August 2021 – July 2024
 Yujiro Sano, Nipissing University, October 2019 – November 2021
 Cathlene Hillier, Nipissing University, August 2018 – August 2020
 Roger Pizarro Milian, Nipissing University, July 2017 – May 2018
 Brad Seward, Nipissing University, July 2017 – June 2018

Graduate Level:DoctoralSupervisor:

Alain Carlson, Nipissing University, "Employment Outcomes Among Disadvantaged and Marginalized University Graduates." July 2021 –

Committee Member:

Lynn Cummings, Nipissing University, "Performance-Based Funding in Ontario Colleges." February 2021 –

Trisha Einmann, University of Guelph, "Educational Pathways and Labour Market Outcomes for Non-traditional Students." June 2021 –

Brad Seward, University of Guelph, "Equal Access, Equal Results? The School-to-Work Transitions of Disadvantaged Groups." September 2011 – 2017

External Examiner:

Stephen Sartor, Western University, "Three Studies on Patterns of Educational Stratification Over Time, Across, and Within Cohorts in Canada and the United States." April 2024

Shahar Dangur-Levy, Western University, "Mathematics Self-Efficacy and its Relation to STEM Education." March 2023

Comprehensive Exam/Qualifying Exam Committee Member:

Alain Carlson, Nipissing University, September 2022 – July 2023

Alain Carlson, Nipissing University, September 2022 – July 2023

Lynn Cummings, Nipissing University, May 2022 – June 2022

Lynn Cummings, Nipissing University, May 2022 – June 2022

Brad Seward, University of Guelph, January 2015 – June 2015

Brad Seward, University of Guelph, June 2013 – October 2013

Master's Thesis and Major Research Papers*Supervisor:*

Nathan Park, Sociology, Nipissing University, September 2024 –

Christina Reid, Sociology, Nipissing University, September 2023 – August 2024

Rilley Gagne, Sociology, Nipissing University, September 2023 – August 2024

Analucia Vucic, Sociology, Nipissing University, September 2020 (on leave) –

Megan McMaster, Sociology, Nipissing University, September 2017 – August 2018

Committee Member:

Zach Este, Sociology, Nipissing University, September 2020 (on leave) –

Ysabel Castle, Environmental Science, Nipissing University, December 2019 – August 2021

Sherell Pizzoferrato, Sociology, Laurentian University, February – June 2014

SOCI 5627: Master's Directed Studies

Nathan Park, Sociology, Nipissing University, September 2024 – December 2024

Christina Reid, Sociology, Nipissing University, September 2023 – December 2023

Rilley Gagne, Sociology, Nipissing University, September 2023 – December 2023

Zach Este, Sociology, Nipissing University, May 2021 – June 2021

Sylvie Leblanc, Sociology, Nipissing University, September 2020 – December 2020

Megan McMaster, Sociology, Nipissing University, September 2017 – December 2018

Samantha Gauthier, Sociology, Nipissing University, January 2019 – April 2019

Undergraduate Level:SOCI 4096/4097: Undergraduate Honours Thesis

Megan McMaster, Nipissing University, September 2016 – April 2017

Brittany Etmanski, Nipissing University, September 2012 – April 2013

SOCI 4006/4007/4547: Independent Studies, Undergraduate Level

Emma Woodward, Nipissing University, Winter 2021

Bronwyn Lee, Nipissing University, Summer 2011

Brandon Frost, Nipissing University, Fall 2011

Bradley Jackson, Nipissing University, Winter 2012

g) GRADUATE COURSES:**MA in Sociology:**

SOCI 5516: Sociology of Organizations, Department of Sociology, Nipissing University

SOCI 5547: Education & Inequality, Department of Sociology, Nipissing University

PhD/Postdoctoral Seminars:

2006 Regression Analysis III: Advanced Methods, ICPSR Summer Program, University of Michigan (Teaching Assistant)

h) 1. EXTERNAL RESEARCH FUNDING:

<u>Year</u>	<u>Source</u>	<u>Type</u>	<u>Amount</u>	<u>Purpose</u>	<u>Role</u>
2025-30	SSHRC IG	C	\$234,396	Research	PI
2020-25	CRC (Tier 2)	C	\$500,000	Research	PI
2020-24	SSHRC PDG	C	\$199,384	Research	Co-Inv
(Total Project Funding is \$1,097,112 incl. cash and in-kind from all sources)					
2020-21	ONCAT	G	\$114,932	Research	PI
2019-20	ONCAT	G	\$109,107	Research	PI
2019	HEQCO	G	\$9,000	Research	Co-Inv
2017-23	SSHRC IG	C	\$228,586	Research	PI
2017-20	SSHRC PDG	C	\$197,258	Research	Co-Inv
2017-18	NDSSAB/Canadore	O	\$28,206	Research	PI
2015-19	CRC (Tier 2)	C	\$500,000	Research	PI
2016-17	NDSSAB/Canadore	O	\$19,987	Research	PI
2015-16	CFI – JELF	F	\$100,347	Infrastructure	PI

2015-16 ORF – JELF	G	\$100,347	Infrastructure	PI
2015-16 NDSSAB/Canadore	O	\$9,901	Research	PI
2015 SSHRC PG LOI	C	\$20,000	Research	Co-Inv
2013-14 MTCU	G	\$6,501	Research	Co-Inv
2012-15 SSHRC IDG	C	\$69,849	Research	PI
2012 SSHRC Knowl. Syn. Grant	C	\$24,825	Research	Co-Inv
2008 OGS	G	\$15,000	Graduate Scholarship	Declined
2007 SSHRC	C	\$40,000	Doctoral Fellowship	PI
2007 OGS	G	\$15,000	Graduate Scholarship	Declined
2006 SSHRC Std. Res. Grant	C	\$54,772	Research	Research Assistant

Principal investigator: D. Walters

*Type: C-Granting councils; G-Government; F-Foundations; O-Other

2. INTERNAL RESEARCH FUNDING:

<u>Year</u>	<u>Source</u>	<u>Amount</u>	<u>Purpose</u>	<u>Role</u>
2025	SSHRC Explore Nipissing University	\$7,500	Research	Co-Inv
2022	SSHRC SIG Nipissing University	\$7,500	Infrastructure	PI
2011	SSHRC 4A Nipissing University	\$3,000	Research	PI
2010	Nipissing University Research Council	\$5,000	Start-up Research	PI

i) PUBLICATIONS:

Chapters in Books/Contributions to Collections

1. Hillier, Cathlene, and **David Zarifa**. 2024. "The Landscape of Educational Inequalities in Northern and Rural Locations in Canada." In *Diversity and Equity in Canadian Schools: Fostering Human Flourishing*, edited by Cathlene Hillier and Wendy Bokhorst-Heng. Toronto, ON: Canadian Scholars Press.
2. **Zarifa, David**, Cathlene Hillier and Darcy Hango. 2022. "Location Matters: Education and Employment Inequalities in Northern and Rural Canada." In *Social Inequality in Canada*,

Seventh Edition, edited by Monica Hwang, Edward Grabb, and Jeffrey G. Reitz. Don Mills, ON: Oxford University Press.

3. **Zarifa, David**. 2019. "School Transitions." In *Wiley-Blackwell Encyclopedia of Sociology*, 2nd Edition. Edited by George Ritzer. United States: Wiley-Blackwell.
4. Seward, Brad, David Walters and **David Zarifa**. 2016. "Education-Job Mismatch among Disabled Postsecondary Graduates" (30 pages) in *The Sociology of Education in Canada: Contemporary Debates and Perspectives*, edited by Wolfgang Lehmann, Don Mills, ON: Oxford University Press.
5. **Zarifa, David**. 2013. "School-to-Work Transitions." In J. Ainsworth & G. Golson (Eds.), *Sociology of Education: An A-to-Z Guide*. Thousand Oaks, CA: Sage Publications.
6. Andersen, Robert and **David Zarifa**. 2012. "Academic Performance and Expectations of Canadian Students: The Role of School Disciplinary Climate" in *Improving Learning Environments in School: Lessons from Abroad*, edited by Richard Arum and Melissa Velez. Palo Alto: Stanford University Press.
7. **Zarifa, David**. 2011. "Chapter 2: International Comparative Profiles of Adult Literacy" in *Literacy for Life: Further Results from the Adult Literacy and Life Skills Survey (ALL)*. Ottawa and Paris: Statistics Canada and the OECD.
8. **Zarifa, David** and Simone Greenberg. 2011. "Chapter 3: Skills and Outcomes" in *Literacy for Life: Further Results from the Adult Literacy and Life Skills Survey (ALL)*. Ottawa and Paris: Statistics Canada and the OECD.
9. Davies, Scott and **David Zarifa**. 2009. "Institutional Theory and the Weberian Tradition." In *Canadian Perspectives on the Sociology of Education*, edited by Cynthia Rasky-Levine. Toronto: Oxford University Press.
10. Davies, Scott and **David Zarifa**. 2008. "Higher Education." In *The Routledge International Encyclopedia of Education*, edited by Gary McCulloch and David Crook. New York: Routledge.

Papers in Refereed Journals

1. **Zarifa, David**, Yujiro Sano and Roger Pizarro Milian. 2025. "Stratification in Countries with Flatter (Institutional) Hierarchies: The Case of Canadian Universities." *Sociology of Education*.
2. Pizarro Milian, Roger and **David Zarifa**. 2025. "Effectively Maintained Inequality in Canada Revisited." *Canadian Review of Sociology*.
3. **Zarifa, David**, Yujiro Sano and Roger Pizarro Milian. 2024. "Does Transfer Pathway Uptake Help or Hinder Access to STEM Fields in Postsecondary Education? A View From Canada." *Higher Education Quarterly*, 79:e12578.
4. Pizarro Milian, Roger, **David Zarifa** and Yujiro Sano. 2024. "Do Transfers into the Community College Sector Graduate at the Same Rate? Evidence from Ontario, Canada" *Community College Journal of Research and Practice*, 79:e12578.

5. Pizarro Milian, Roger and **David Zarifa**. 2023. "The Stratification of Universities Revisited: Status, Twitter Followers and the Shape of National Hierarchies." *Canadian Journal of Higher Education*, 53(2): 32-48.
6. Sano, Yujiro, Cathlene Hillier, Roger Pizarro Milian and **David Zarifa**. 2023. "Does Geography Matter? A Regional Analysis of Early Transfer within Ontario Post-Secondary Education." *Rural Sociology*, 88(4):1069–1102.
7. Pizarro Milian, Roger and **David Zarifa**. 2023. "The Stratification of Universities Revisited: Status, Twitter Followers and the Shape of National Hierarchies." *Canadian Journal of Higher Education*, 53(2): 32-48.
8. Pizarro Milian, Roger, **David Zarifa** and Rod Missaghian. 2023. "Just Passing Through? Exploring Regional Disparities in Vertical Transfer Intent in Ontario, Canada." *Higher Education Policy*.
9. Hillier, Cathlene, Yujiro Sano, Roger Pizarro Milian and **David Zarifa**. 2023. "Where Did They Go? Regional Patterns in Student Mobility within Ontario Post-Secondary Education." *Canadian Journal of Higher Education*, 53(1), 44–61.
10. Hillier, Cathlene, **David Zarifa**, and Darcy Hango. 2022. "Mind the Gaps: Examining Youth's Reading, Math and Science Skills Across Northern and Rural Canada." *Rural Sociology*, 87(1): 264-302.
11. Pizarro Milian, Roger and **David Zarifa**. 2022. "Canadian Transfer Research: Past Achievements, Current Challenges, and Future Directions." *Canadian Journal of Higher Education*, 82-99.
12. Hango, Darcy, **David Zarifa** and Brad Seward. 2021. "Are some Canadian youth NEETer than others? Examining North-South and Rural-Urban Differences in Early Employment Experiences." *The Northern Review*.
13. Sano, Yujiro, Cathlene Hillier, Michael Haan and **David Zarifa**. 2020. "Youth Migration in the Context of Rural Brain Drain: Some Longitudinal Evidence from Canada." *Journal of Rural & Community Development*.
14. Hillier, Cathlene, Yujiro Sano, **David Zarifa**, and Michael Haan. 2020. "Will They Stay or Will They Go? Examining the Brain Drain in Canada's Provincial North?" *Canadian Review of Sociology*, 57(2): 174-196.
15. Pizarro Milian, Roger, **David Zarifa**, and Brad Seward. 2020. "Differentiation Policy and Access to Higher Education in Northern Ontario, Canada: An Analysis of Unintended Consequences." *The Northern Review*, 49: 195-218.
16. Pizarro Milian, Roger, **David Zarifa**, and Brad Seward. 2020. "Paying Back Student Loans: Demographic, Human Capital and Other Correlates of Default and Repayment Difficulty." *Higher Education Quarterly*.
17. David Walters, **David Zarifa**, and Brittany Etmanski. 2020. "Employment in Academia: To What Extent Are Recent Doctoral Graduates of Various Fields of Study Obtaining Permanent Versus Temporary Academic Jobs in Canada?" *Higher Education Policy*.

-
18. Hango, Darcy, **David Zarifa**, Roger Pizarro Milian and Brad Seward. 2019. "Roots and STEMS? Examining Field of Study Choices Among Northern and Rural Youth in Canada." *Studies in Higher Education*.
 19. **Zarifa, David**, Brad Seward and Roger Pizarro Milian. 2019. "Location, location, location: Examining the Rural-Urban Skills Gap in Canada." *The Journal of Rural Studies*, 72: 252-263.
 20. **Zarifa, David**, Jeannie Kim, Brad Seward and David Walters. 2018. "What's taking you so long? Examining the Effects of Social Class on Completing a Bachelor's Degree in Four Years." *Sociology of Education*.
 21. **Zarifa, David**, and Scott Davies. 2018. "Structural Stratification in Higher Education and the Recruiting of Political Elites in Eight Countries." *The Sociological Forum*.
 22. **Zarifa, David**, Darcy Hango and Roger Pizarro Milian. 2018. "Proximity, Prosperity and Participation: Examining Access to Post-secondary Education among Youth in Canada's Provincial North." *Rural Sociology*, 83(2): 270-314.
 23. Brittany Etmanski, David Walters, and **David Zarifa**. 2017. "A Change in Plans: The Career Prospects of Recent Ph.D. Graduates in Academia." *Canadian Journal of Higher Education*.
 24. Pizarro Milian, Roger, Scott Davies and **David Zarifa**. 2016. "Barriers to Differentiation: Applying Organizational Studies to Ontario Higher Education." *The Canadian Journal of Higher Education*, 46(1): 19-37.
 25. **Zarifa, David**, David Walters and Brad Seward. 2015. "The Earnings and Employment Outcomes of Disabled Postsecondary Graduates in Canada." *Canadian Review of Sociology*, 52(4): 343-376.
 26. Davies, Scott, Vicky Maldonado, and **David Zarifa**. 2014. "Effectively Maintaining Inequality in Toronto? Predicting Student Choice of Ontario Universities." *Canadian Review of Sociology*.
 27. Wright, Laura, David Walters and **David Zarifa**. 2013. "Government Student Loan Default: Differences between Graduates of the Liberal Arts and Applied Fields in Canadian Colleges and Universities." *Canadian Review of Sociology*, 50(1): 89-115.
 28. **Zarifa, David**. 2012. "Choosing Fields in an Expansionary Era: Comparing Canada and the United States." *Research in Social Stratification and Mobility*, 30(3):328-351.
 29. Davies, Scott and **David Zarifa**. 2012. "The Stratification of Universities: Structural Inequality in Canada and the United States." *Research in Social Stratification and Mobility*, 30(2): 143-158.
 30. ***Zarifa, David**. 2012. "Persistent Inequality or Liberation from Social Origins? Determining Who Attends Graduate School in Canada's Expanded Postsecondary System." *Canadian Review of Sociology*, 49(2):109-137.
 - a. *Awarded the *Canadian Review of Sociology* Best Article Award for 2013 by Canadian Sociological Association

-
31. **Zarifa, David**. 2012. "Higher Education Expansion, Social Background and College Selectivity in the United States." *International Journal of the Sociology of Education*, 1(3): 263-291.
 32. **Zarifa, David** and David Walters. 2008. "Revisiting Canada's Brain Drain: Evidence from the 2000 Cohort of Canadian University Graduates." *Canadian Public Policy*, 34(3): 305-320.
 33. Walters, David and **David Zarifa**. 2008. "Earnings and Employment Outcomes for Male and Female Postsecondary Graduates of Coop and Non-Coop Programmes." *Journal of Vocational Education & Training*, 60(4): 377-399.
 34. **Zarifa, David** and Scott Davies. 2007. "Balance of Powers: Public Opinion on Control in Education." *Canadian Journal of Sociology*, 32(2): 259-278.

Papers in Refereed Conference Proceedings

1. "Does Transfer Pathway Uptake Help or Hinder Access to STEM Fields in Postsecondary Education?" presented at the American Sociological Association meetings, Montreal, QC, 2024.
2. "Does Geography Impact the Timely Completion of University Transfer Students? Comparing Northern and Southern Ontario Students" presented at the Rural Sociological Society meetings, Madison, WI, 2024.
3. "The Dispersion of Financial Resources in Higher Education Systems: Comparing Structural Stratification of Universities in 22 Countries" presented at the Comparative and International Education Society Meetings, Miami, FL. (virtual), 2024.
4. "Out-migration During Higher Education? Examining Postsecondary Transfer Pathways Within and Across Northern and Southern Regions of Ontario" presented at the Canadian Society for the Study of Higher Education, Toronto, ON, 2023.
5. "Exploring the Relationships Across Parental Income, Elite Credentials and Earnings Using Administrative Data in Canada" presented at the Association for the Study of Higher Education meetings, Las Vegas, NV, 2022.
6. "Student Mobility and Regional Disparities in Ontario: Exploring Postsecondary Pathways with Administrative Data" presented at the American Sociological Association meetings, Los Angeles, CA, 2022.
7. "Does Location Matter? Northern and Rural Differences in Youth's Reading, Math and Science Skills in Canada" presented at the Canadian Sociological Association meetings, Edmonton, AB, 2021.
8. "Mind the Gaps: Examining Youth's Reading, Math and Science Skills across Northern and Rural Canada" presented at the International Sociological Association, World Forum of Sociology meetings, Porto Alegre, Brazil, 2021.
9. "Does Location Matter?: Northern and Rural Differences in Youth's Reading, Math and Science Skills in Canada's Provinces." accepted at the Canadian Sociological Association meetings, London, ON, 2020 (**cancelled due to COVID-19**).

-
10. "Student Mobility Research in Ontario PSE – Current Trends and Future Directions" accepted at the Canadian Sociological Association meetings, London, ON, 2020 (**cancelled due to COVID-19**).
 11. "Student Mobility in Ontario PSE: Insights from Statistics Canada's PSIS, 2009-2016" accepted at the Pan-Canadian Consortium on Admissions and Transfer meetings, Niagara Falls, ON, 2020 (**cancelled due to COVID-19**).
 12. "It's More Complicated Than Rural-Urban: Examining the Earnings Trajectories of Youth over their Twenties Across North, South, Rural and Urban Canada" accepted at the XV World Congress of Rural Sociology, Cairns, Australia, 2020 (**postponed to 2022 due to COVID-19**).
 13. "Are some Canadian Youth NEETer than Others? Examining North-South and Rural-Urban Inequalities" accepted at the XV World Congress of Rural Sociology, Cairns, Australia, 2020 (**postponed to 2022 due to COVID-19**).
 14. "Location, Location, Location: Examining Canada's the Rural-Urban Literacy and Numeracy Skills Disparities" presented at the annual meetings of the American Sociological Association, New York, NY, 2019.
 15. "Divided by Distance? The Labour Market Outcomes Associated with Postsecondary Distance Education" presented at the annual meetings of the American Sociological Association, New York, NY, 2019.
 16. "Canada's Northern and Rural Brain Drain: Who Stays, Leaves, and Returns?" presented at the annual meetings of the Canadian Population Society, Vancouver, BC, 2019.
 17. "Where's my Earnings Advantage? An Analysis of the Early Labour Market Earnings of STEM and Bilingual University Graduates" presented at the Canadian Sociological Association meetings, Vancouver, BC, 2019.
 18. "Why Education Matters? An Analysis of the Economic Returns to Skills and "Sheepskin" Effects" presented at the Canadian Economics Association meetings, Calgary, AB, 2019.
 19. "Examining the Rural-Urban Skills Gap in Canada: Insights from the 2012 Longitudinal International Study of Adults" presented at the annual meetings of the Rural Sociological Society, Portland, OR, 2018.
 20. "Roots and STEMS? Examining Field of Study Choices Among Northern and Rural Youth in Canada" presented at the International Sociological Association Meetings, RC-28 Section on Social Stratification, Toronto, ON, 2018.
 21. "Proximity, Prosperity and Participation: Examining Access to Post-secondary Education among Youth in Canada's Provincial North" presented at the annual meetings of the American Sociological Association, Montreal, QC, 2017.
 22. "The Early Employment Outcomes of Doctoral Graduates in Canada" presented at the annual meetings of the American Sociological Association, Montreal, QC, 2017.

-
23. "What's Taking You So Long? Examining the Effects of Social Origins on Time-to-Completion in the United States" presented at the annual meetings of the American Sociological Association, Seattle, WA, 2016.
 24. "Proximity, Prosperity and Participation: Examining Access to Post-secondary Education among Youth in Canada's Provincial North" presented at the annual meetings of the Canadian Sociological Association, Calgary, AB, 2016.
 - 25-26. "A Change in Plans: The Career Prospects of Recent Ph.D. Graduates in Academia." Various versions presented at the annual meetings of the Canadian Sociological Association, Ottawa, Ontario, 2015 and the annual meetings of the American Sociological Association, Chicago, Illinois, 2015.
 27. "The Earnings and Employment Outcomes of Disabled Postsecondary Graduates in Canada" presented at the annual meetings of the American Sociological Association, San Francisco, California, 2014.
 28. "The Early Employment Inequalities of Disabled Postsecondary Graduates in Canada" presented at the annual meetings of the International Sociological Association, RC-28 Section on Social Stratification and Mobility, Yokohama, Japan, 2014.
 29. "Structural Inequality and Educational Pathways of Political Elites in Canada, the US and the UK" presented at the annual meetings of the *American Sociological Association*, New York, New York. 2013.
 30. "The Early Workforce Outcomes of Disabled Postsecondary Graduates" presented at the annual meetings of the *Canadian Sociological Association*, Victoria, British Columbia. 2013.
 31. "Political Elites and Structural Inequality in Higher Education: Comparing Canada, the United States and the United Kingdom" presented at the annual meetings of the *Canadian Sociological Association*, Waterloo, Ontario. 2012.
 32. "Effectively Maintaining Inequality in Toronto? Predicting Student Choice of Ontario Universities" presented at the annual meetings of the *Canadian Sociological Association*, Waterloo, Ontario. 2012.
 33. "Social Background and College Selectivity in an Expansionary Era" presented at the annual meetings of the *American Sociological Association*, Las Vegas, Nevada, 2011.
 34. "Persistent Inequality or Liberation from Social Origins? Determining Who Attends Graduate School in Canada's Expanded Postsecondary System" presented at the annual meetings of the *Canadian Sociological Association*, Fredericton, New Brunswick, 2011.
 35. "School Disciplinary Climate and Test Performance in Canada: Differences According to Immigrants Status in Ontario and Quebec" presented by Robert Andersen at the *International Sociological Association World Congress of Sociology*, Gothenburg, Sweden, 2010.
 36. "The Stratification of Universities: Horizontal Inequality in Canada and the United States" presented by Scott Davies at the annual meetings of the *American Sociological Association*, Atlanta, Georgia, 2010.

37. "Field of Study Choices in an Expansionary Era: Comparing Two Cohorts of Baccalaureate Degree-Holders in the United States and Canada." Presented at the annual meetings of the *American Sociological Association*, Boston, MA, 2008.
38. "Earnings and Employment Outcomes for Male and Female Postsecondary Graduates of Coop and Non-Coop Programs." Presented (with David Walters) at the annual meetings of the *American Sociological Association*, Boston, MA, 2008.
39. "Choosing Fields in an Expansionary Era: Comparing Canada and the United States." Presented at the annual meetings of the *Canadian Sociological Association*, Vancouver, BC, 2008.
40. "Revisiting Canada's Brain Drain: Evidence from the 2000 Cohort of Canadian University Graduates." Presented (with David Walters) at the annual meetings of the *Canadian Sociological Association*, Vancouver, BC, 2008.
- 41-42. "The Stratification of Universities: Comparing Canada and the United States." Various versions presented (with Scott Davies) at the annual meetings of the *Canadian Sociological Association*, Vancouver, BC, 2008; the *American Sociological Association*, New York, NY, 2007; and the *American Educational Research Association*, San Francisco, CA, 2006.
43. "Balance of Powers: Public Opinion on Control in Education." Presented (with Scott Davies) at the annual meetings of the *American Sociological Association*, Montreal, QC, 2006 and an earlier version at the *International Comparative Workshop on the Professions*, Hamilton, ON, 2005.
44. "Promotion Inequality in U.S. Organizations: Empirical Evidence from the 1991 National Organizations Survey." Presented at the annual meetings of the *American Sociological Association*, Philadelphia, PA, 2005.
45. "Two Sets of Rules: An Empirical Examination of the Determinants of Promotion for Women and Men in the United States." Presented at the annual meetings of the *Canadian Sociology and Anthropology Association*, London, ON, 2005.

Technical/Government/Policy Reports

1. Yip, Terry, **David Zarifa**, Roger Pizarro Milian, and Avery Beal. 2024. "Investigating Transfer Pathways and Early Workforce Earnings Trajectories in Ontario: Insights from Statistics Canada's ELMLP data linkages." Toronto, ON: ONCAT. 31 pages.
2. Pizarro Milian, Roger, **David Zarifa** and Julie Peters. 2023. Strategic Review of Statistics Canada's Education and Labour Market Longitudinal Linkage Platform (ELMLP) for Ontario Transfer Research. Toronto: ONCAT. 27 Pages.
3. **Zarifa, David**, Yujiro Sano, and Avery Beall. 2022. Student Mobility and Educational Outcomes among Ontario Colleges and Universities: Comparing Access to STEM Fields, Graduation Rates and Timely Completion among Northern and Southern Ontario. Toronto: Ontario Council on Articulation and Transfer. 63 Pages.

-
4. Pizarro Milian, Roger, **David Zarifa**, and Rod Missaghian. 2022. Regional Disparities in Transfer Intent Among Ontario College Applicants: Insights from Academia's Univerity/College Applicant Survey. Toronto: Ontario Council on Articulation and Transfer. 11 Pages.
 5. Sano, Yujiro and **David Zarifa**. 2022. Student Mobility and Educational Outcomes among Ontario Colleges and Universities: Replicating Descriptive Statistics with the Addition of the 2016-17 PSIS Cycle and Non-Imputed College Data. Toronto: Ontario Council on Articulation and Transfer. 6 Pages.
 6. **Zarifa, David**, Yujiro Sano and Cathlene Hillier. 2020. Transfer Pathways among Ontario Colleges and Universities: The Magnitude of Postsecondary Transfer Types and the Characteristics of Those Who Transfer. Toronto: Ontario Council on Articulation and Transfer. 34 Pages.
 7. Sano, Yujiro, Cathlene Hillier, and **David Zarifa**. 2020. Transfer Pathways among Ontario Colleges and Universities: Northern and Southern Differences in Students Who Transfer. Toronto: Ontario Council on Articulation and Transfer. 35 Pages.
 8. Hillier, Cathlene, Yujiro Sano, and **David Zarifa**. 2020. Transfer Pathways among Ontario Colleges and Universities: Characteristics of Students Who Transfer Across and Within Regions. Toronto: Ontario Council on Articulation and Transfer. 42 Pages.
 9. Pizarro Milian, Roger, Brad Seward, **David Zarifa** and Scott Davies. 2020. "Why Education Matters? An Analysis of the Economic Returns to Skills and "Sheepskin" Effects." A Report Submitted to the Higher Education Quality Council of Ontario. 25 pages.
 10. **Zarifa, David** and G. Brown. 2018. "Nipissing Poverty Reduction through Education Program(N-PREP): Year 3 Evaluation Report." A Report Submitted to the District of Nipissing Social Services Administration Board and Canadore College. 154 Pages.
 11. **Zarifa, David** and G. Brown. 2018. "Nipissing Poverty Reduction through Education Program (N-PREP): Preliminary Evaluation Report (2018)." A Report Submitted to the District of Nipissing Social Services Administration Board and Canadore College. 64 Pages.
 12. **Zarifa, David** and G. Brown. 2017. "Nipissing Poverty Reduction through Education Program(N-PREP): Year 2 Evaluation Report." A Report Submitted to the District of Nipissing Social Services Administration Board and Canadore College. 121 Pages.
 13. **Zarifa, David** and Greg Brown. 2017. "Nipissing Poverty Reduction through Education Program (N-PREP): Preliminary Evaluation Report (2017). A Report Submitted to the District of Nipissing Social Services Administration Board and Canadore College. 53 pages.
 14. **Zarifa, David** and Greg Brown. 2016. "Nipissing Poverty Reduction through Education Program (N-PREP): Year I Evaluation Report." A Report Submitted to the District of Nipissing Social Services Administration Board and Canadore College. 98 Pages.
 15. **Zarifa, David**. and Greg Brown. 2016. "Nipissing Poverty Reduction through Education Program (N-PREP) Stage I Evaluation Report." A Report Submitted to the District of Nipissing Social Services Administration Board and Canadore College. 26 Pages.

16. Pizarro Milian, Roger, Scott Davies and **David Zarifa**. 2014. "Barriers to Differentiation: Applying Organizational Studies to Ontario Higher Education." A Report Submitted to the Ontario Ministry of Training, Colleges and Universities Funded by the Ontario Human Capital Research and Innovation Fund (OHCRI).
17. Dzisah, James, **David Zarifa**, and Benjamin Kelly. 2012. "Leveraging of Public Investments in HERD: A Synthesis of the Triple Helix Literature." A Knowledge Synthesis Report Submitted to SSHRC—Industry Canada.

Other Knowledge Exchange Contributions

1. Invited Panelist on "SSHRC Grants: An Expert Panel for Your Questions" for the Office of Research and Innovation, Nipissing University. (2024, January).
2. Invited Roundtable Discussant on "Rural Economic Development in Canada" for the Federal Minister of Rural Economic Development, Guthrie Hutchings, Virtual, (2022, June 12).
3. Invited Research Presentation on "Comparing Access to STEM Fields, Graduation and Timely Completion in Northern and Southern Ontario, Pan-Canadian Consortium on Admissions & Transfer, Niagara Falls, ON, (2022, June).
4. Invited Research Presentation on "Transfer Pathways and Postsecondary Outcomes Across Regions of Ontario: Insights from Statistics Canada's Education and Labour Market Longitudinal Platform" presented to DEPE Speaker Series, University of Toronto, Virtual, (2022, March).
5. Session Chair for sessions on "Education, Skills and the Labour Market: Insights from the Canadian Research Data Centre Network" at the annual meetings of the Canadian Sociological Association, Edmonton, AB, (2021, June).
6. Invited Research Presentation on "Transfer Pathways among Ontario Colleges and Universities: Transfer Types, Student Characteristics and North-South Differences" presented to Ontario Council of Articulation and Transfer, Northern Ontario Steering Committee, Virtual, (2020, June).
- 5-6. Session Chair and Discussant for sessions on "Education, Skills and the Labour Market: Insights from the Canadian Research Data Centre Network" at the annual meetings of the Canadian Sociological Association, London, ON, (2020, June – **cancelled due to COVID-19**).
7. Invited Research Presentation on "Tracking Student Transitions in the North" presented to Ontario Council of Articulation and Transfer, Northern Ontario Steering Committee, Toronto, ON, (2019, June).
8. Session Chair and Discussant for session on "A Look at Educational Inequalities: K-12 Session" at the annual meetings of the Canadian Sociological Association, Vancouver, BC, (2019, June).
9. Session Chair and Discussant for session on "A Look at Educational Inequalities: K-12 Session" at the annual meetings of the Canadian Sociological Association, Vancouver, BC, (2019, June).
10. Session Organizer and Chair for sessions on "Postsecondary Education and Public Policy" at the annual meetings of the Canadian Sociological Association, Toronto, Ontario, (2017, May).

11. Session Organizer for invited panel session on “Promising Directions in the Sociology of Education” with Janice Aurini (Waterloo) and Michelle Nilson (Simon Fraser) at the annual meetings of the Canadian Sociological Association (Joint session with the Canadian Society for the Study of Higher Education). *Financial support for this session was provided by the Federation for the Humanities and Social Sciences* (2015, May).
- 12-13. Session Organizer and Chair for two sessions on “Higher Education, Transitions and Public Policy” at the annual meetings of the Canadian Sociological Association, Ottawa, Ontario, (2015, May).
14. Session Organizer for the session *Social Inequality, the Labour Market and the Great Recession* at the annual meetings of the *Canadian Sociological Association*, St. Catherine’s, Ontario, 2014.
15. Session Chair at the Nipissing University Undergraduate Research Conference, North Bay, ON, 2014.
16. Session Chair at the Nipissing University Undergraduate Research Conference, North Bay, ON, 2013.
17. Dzisah, James, **David Zarifa**, and Benjamin Kelly. 2012. “Leveraging of Public Investments in HERD: A Synthesis of the Triple Helix Literature.” Presented at the Knowledge Synthesis Meeting, SSHRC—Industry Canada, Waterloo, ON.
18. Chair for the session *Issues in Higher Education* (Organized by John Goyder, University of Waterloo) at the annual meetings of the *Canadian Sociological Association*, Fredericton, New Brunswick, 2011.
19. Discussant for the session *Educational Issues in Canada and Beyond* (Organized and chaired by E. Dianne Looker, Mt. St. Vincent University) at the annual meetings of the *Canadian Sociological Association*, Ottawa, ON, 2009.
20. **Zarifa, David**. 2009. “Chapter 2: Comparative Profiles of Adult Literacy.” Paper presented at the author’s meeting of the Second International Report of the Adult Literacy and Life Skills Survey. Ottawa, ON: Statistics Canada.

j) OTHER:

Manuscripts Forthcoming, Under Review and In Preparation

1. Pizarro Milian, Roger and **David Zarifa**. Forthcoming. “Follow the Leader? A Cross-Sectoral Analysis of Structural Stratification in Canadian Higher Education”. *Canadian Review of Sociology*.
2. **Zarifa, David**, Roger Pizarro Milian and Scott Davies. Under Review. “Structural Stratification of Universities in 22 European and Anglosphere Countries: Shapes, Variations and Drivers of Financial Inequalities” *Comparative Education Review*.

3. Pizarro Milian, Roger and **David Zarifa**. In Preparation. "Still subordinate? Status inequalities among Canadian community colleges and universities. *Studies in Higher Education*.
4. **David Zarifa**, Terry Yip and Roger Pizarro Milian. In Preparation. "The Early Labour Market Outcomes of Transfer Students: Investigating Earnings and Employment Outcomes."

Curriculum Development

1. **Zarifa, David**. 2025. "Curriculum Map: BA in Sociology," Nipissing University.
2. **Zarifa, David**. 2025. "Curriculum Map: MA in Sociology, Applied Social Research," Nipissing University.
3. **Zarifa, David** and Megan McMaster. 2018. "Graduate Handbook", MA in Sociology, Applied Social Research, Nipissing University (24 pages).
https://www.nipissingu.ca/academics/graduate-studies/sociology/Documents/MASociology_GraduateHandbook_July2018.pdf
4. **Zarifa, David**. 2013. "SOCI 4096/4097 Honours Thesis Guidelines", Department of Sociology, Nipissing University (19 pages). <http://www.nipissingu.ca/academics/faculties/arts-science/sociology/programs-courses/thesis-applications/Documents/Sociology%204096-4097%20Thesis%20Guide.pdf>

Research and Teaching Interests

1. Sociology of Education
2. Quantitative Research Methods and Statistics
3. Social Inequality
4. Sociology of Work and Organizations
5. Occupations and Professions
6. Rural Sociology
7. Sociology of Sports

Professional Affiliations

1. Member, American Sociological Association (Inequality, Poverty & Mobility, Sociology of Education and Methodology Sections)
2. Member, Canadian Sociological Association
3. Member, International Sociological Association (RC28: Research Committee on Social Stratification)
4. Member, Rural Sociological Society
5. Member, International Rural Sociological Association

Statistical Software Expertise

1. Stata
2. R
3. SPSS
4. SAS

This is a draft version only. Do not submit to any funding organization. Only the final version from the History page can be submitted.

Dr. Trevor Frise Smith

Correspondence language: English

Sex: Male

Date of Birth: 2/08

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Canada

Contact Information

The primary information is denoted by (*)

Address

Primary Affiliation (*)

Department of Sociology
Nipissing University
100 College Drive
Box 5002
North Bay Ontario P1B 8L7
Canada

Telephone

Fax	705-474-1947
Work (*)	705-474-3450 extension: 4317

Email

Work (*)	trevors@nipissingu.ca

Website

Personal	https://faculty.nipissingu.ca/trevors/

This is a draft version only. Do not submit to any funding organization. Only the final version from the History page can be submitted.



Protected when completed

Dr. Trevor Smith

Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
French	No	No	No	No

Degrees

1997/6 - 1998/8	Post-doctorate, Post-doctoral Fellowship, mental health services, Joint Policy & Planning Committee - Ont Ministry Hlth & LTC Degree Status: Completed Supervisors: Prof. John P. Hirdes
1986/9 - 1996/8	Doctorate, Doctorate of Philosophy, Medical Sociology, University of Toronto Degree Status: Completed Thesis Title: The psychosocial determinants of perceived social support among former psychiatric patients. Supervisors: Prof. R Jay Turner
1983/9 - 1985/5	Master's non-Thesis, Master's of Arts - Masters, Medical Sociology, University of Guelph Degree Status: Completed Supervisors: Prof. Francoise Boudreau
1978/9 - 1983/5	Bachelor's, Bachelor's of Arts, Sociology, University of Guelph Degree Status: Completed

Recognitions

2013/5 - 2014/4	Research Achievement Award - 5,000 Nipissing University Prize / Award

User Profile

Engaged in Clinical Research?: Yes

Fields of Application: Health System Management, Population

Disciplines Trained In: Geriatrics-Gerontology, Sociology

Areas of Research: Family and Care Givers, Health Care Organization, Health Information Systems, Palliative Care, Social Aspects of Aging

Research Specialization Keywords: comprehensive assessment, health informatics, interRAI Instruments, MDS/RAI, mental health, outcome measurement, palliative care, stress / social support

Research Disciplines: Geriatrics-Gerontology, Health Administration, Sociology

Employment

2009/6	Associate Professor * Sociology, Faculty of Arts & Science, Nipissing University Full-time, Associate Professor Tenure Status: Tenure
2012/6 - 2015/8	Adjunct Associate Professor Sociology - MA Program, School of Graduate Studies, Laurentian University of Sudbury Adjunct, Associate Professor Tenure Status: Non Tenure Track
2007/7 - 2009/5	Assistant Professor Sociology, Faculty of Arts & Science, Nipissing University
2000/9 - 2007/4	Assistant Professor Health Studies and Gerontology, Faculty of Applied Health Sciences, University of Waterloo
1997/9 - 2006/9	Adjunct Assistant Professor Public Health Sciences, Faculty of Medicine, University of Toronto
1997/8 - 1998/9	Post-doctorate Research & Evaluation Unit, Providence Centre Health Care, Government of Ontario
1994/9 - 1997/8	Research Associate Centre for Health Promotion, Faculty of Medicine, University of Toronto Full-time Tenure Status: Non Tenure Track
1986/9 - 1989/8	Research Assistant Forensic Program, Clarke Institute of Psychiatry

Affiliations

The primary affiliation is denoted by (*)

(*) 2009/6 Associate Professor, Sociology, Nipissing University

Research Funding History

Completed [n=14]

2015/4 - 2016/10 Co-investigator	A Needs Assessment of Men's Mental Health & Suicide Prevention Services in Northern Ontario., Grant, Operating Clinical Research Project?: No Funding Sources: Canadian Mental Health Research Foundation / North Bay Regional Hospital Project Grants Total Funding - 14,500 (Canadian dollar) (Canadian dollar) Funding Renewable?: No Funding Competitive?: Yes Funding Reference Number: CMHRF_2014-001 Co-investigator : Maureen McLelland; Trevor F Smith;

2012/3 - 2014/12 Co-investigator	Principal Investigator : Eva Neufeld Evaluation of the integrated client care project (ICCP) - Palliative Care Initiative in Ontario. Funding Sources: 2012/3 - 2014/12 Institute for Clinical Evaluative Sciences (ICES) Strengthening Home Care Services Total Funding - 999,113 (Canadian dollar) Funding Competitive?: Yes
2013/3 - 2014/12 Co-investigator	Co-investigator : Dawn Guthrie; J Sussman; Kevin Brazil; Principal Investigator : Soew H Road to recovery: community mental health / peer support evaluation project., Grant, Operating Clinical Research Project?: Yes Funding Sources: 2013/3 - 2014/12 Ontario Ministry of Health and Long-Term Care Homes for Special Care, Regional Outreach Program, North Bay Total Funding - 13,000 (Canadian dollar) (Canadian dollar) Funding Competitive?: No
2011/2 - 2011/8 Principal Investigator	Co-investigator : Beth Ward; Trevor Frise smith; Principal Applicant : Greg Brown An evaluation of interRAI's client assessment protocols for palliative care. Funding Sources: 2011/2 - 2011/8 Canadian Institute for Health Information (CIHI) Total Funding - 10,000 (Canadian dollar) Funding Competitive?: No
2008/6 - 2010/7 Co-investigator	Chronic Disease Management for the Frail Elderly: role of home care and informal caregivers. Funding Sources: 2008/6 - 2010/7 Change Foundation (The) Total Funding - 218,500 (Canadian dollar) Funding Competitive?: No
2006/9 - 2009/4 Co-investigator	Co-investigator : Erin Tjam; George Heckman; Jeff Poss; Paul Stolee; Suzanne Tyyas; Principal Investigator : Hirdes, John P. The Canadian Staff Time & Resource Intensity Verification Project: Case-mix for LTC & Home Care. Funding Sources: 2006/9 - 2009/4 Ministry of Health of Ontario Total Funding - 2,300,000 (Canadian dollar) Funding Competitive?: No
2008/2 - 2009/2 Principal Investigator	Co-investigator : Brant E Fries; Colleen Maxwell; Jeff Poss; Trevor Frise Smith; Principal Investigator : Hirdes, John P. The Health Infostructure for Palliative Care Services in the North Bay Region: Current Organization / Identified Needs.

Funding Sources:

2008/2 - 2009/2 Social Sciences and Humanities Research Council of Canada (SSHRC)
 Aid to Small Universities Grants / Nipissing University
 Total Funding - 6,000 (Canadian dollar)
 Funding Competitive?: Yes

Co-investigator : David Hall; Kari Brozowski;

Principal Investigator : Trevor Smith

2006/1 - 2008/1 The Impact of Formal and Informal Care & Caregiver Burden on Place of Death in
 Principal Investigator Palliative Home Care.

Funding Sources:

2006/1 - 2008/1 Canadian Institutes of Health Research (CIHR)
 Doctoral Research Awards
 Total Funding - 44,000 (Canadian dollar)
 Funding Competitive?: Yes

Principal Applicant : Peter Brink - PhD student

2004/10 - 2006/5 Enhancing the Use of interRAI Instruments in Mental Health: Making an Integrated Mental
 Co-investigator Health Information System Happen.

Funding Sources:

2004/10 - 2006/5 Health Canada
 Primary Health Care Transition Fund
 Total Funding - 1,600,000 (Canadian dollar)
 Funding Competitive?: Yes

Co-applicant : Brant Fries;

Co-investigator : Edgardo Perez; Michael Stones; Terry Rabinowitz; Terry Tucker;

Principal Investigator : Hirdes, John P.

2005/9 - 2006/3 Determining Need for Long Term Care in Thunder Bay: Development of the Planning
 Co-applicant Algorithm for Continung Care (PACC).

Funding Sources:

2005/9 - 2006/3 Ministry of Health of Ontario
 Total Funding - 75,000 (Canadian dollar)
 Funding Competitive?: No

Principal Investigator : Stones, Michael

2004/1 - 2005/9 Evaluation of interRAI Instruments for Community Palliative Care, Rehabilitation, and
 Co-investigator Short Stay Services.

Funding Sources:

2004/1 - 2005/9 Ministry of Health of Ontario
 CAP II
 Total Funding - 300,000 (Canadian dollar)
 Funding Competitive?: Yes

Co-investigator : Brant E Fries; David Tymofie; Gary Teare; John N Morris; Katherine Berg; Paula Fletcher;

Principal Investigator : Hirdes, John P.

2001/5 - 2002/4 Assessment Among Clients Receiving Home/Palliative Care

Principal Investigator	Funding Sources: 2001/5 - 2002/4 Health Canada Total Funding - 35,000 (Canadian dollar) Funding Competitive?: No Co-investigator : Terry Rabinowitz; Principal Investigator : Smith, Trevor F.
1999/4 - 2001/5 Co-investigator	Integrated Health Information Systems. Funding Sources: 1999/4 - 2001/5 Health Canada Health Transition Fund Total Funding - 1,600,000 (Canadian dollar) Funding Competitive?: Yes Co-investigator : Colleen Maxwell; Edgardo Perez; J McElhaney; Michael Stones; Paul Stolee; Co-knowledge User : Steve LaBine; Principal Investigator : Hirdes, John P.
1997/1 - 1998/1 Co-investigator	Equitable Funding for Psychogeriatric Services. Funding Sources: 1997/1 - 1998/1 Health Canada Total Funding - 56,000 (Canadian dollar) Funding Competitive?: Yes Co-investigator : Edgardo Perez; Hirdes, John P.

Courses Taught

2023/05/02 - 2023/06/17	Instructor, Nipissing University Course Title: Social Stratification Course Code: Soci 2066 Course Level: Undergraduate Section: SP801 Academic Session: Spring Number of Students: 63 Number of Credits: 3 Lecture Hours Per Week: 6 Guest Lecture?: No
2023/01/03 - 2023/04/07	Instructor, Nipissing University Course Title: Health & the Family Course Code: Soci 3186 Course Level: Undergraduate Section: WI001 Academic Session: Winter Number of Students: 23 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No

2022/09/06 - 2022/12/06	instructor, Sociology, Nipissing University Course Title: Introduction to Sociology Course Code: Soci 1016 Course Level: Undergraduate Section: FA001 Academic Session: Fall Number of Students: 48 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2022/09/06 - 2022/12/06	Instructor, Nipissing University Course Title: Social Determinants of Health Course Level: Undergraduate Section: FA001 Academic Session: Fall Number of Students: 7 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2021/05/03 - 2021/06/25	Instructor, Sociology, Nipissing University Course Title: Sociology of Medicine Course Code: Soci 2196 Course Level: Undergraduate Section: 21SS Academic Session: Spring Number of Students: 19 Number of Credits: 3 Lecture Hours Per Week: 6 Guest Lecture?: No
2021/01/11 - 2021/04/30	Course instructor, Sociology, Nipissing University Course Title: Social Gerontology Course Code: Soci 2036 Course Level: Undergraduate Section: WI801 Academic Session: Winter Number of Students: 28 Number of Credits: 3 Lecture Hours Per Week: 3
2021/01/11 - 2021/04/30	Course Instructor, Sociology, Nipissing University Course Title: Introduction to Sociology Course Code: Soci 1016 Course Level: Undergraduate Section: WI801 Academic Session: Winter Number of Students: 101 Number of Credits: 3 Lecture Hours Per Week: 3

2020/09/08 - 2020/12/05	Course instructor, Sociology, Nipissing University Course Title: Research Design Course Code: Soci 5216 Course Topic: 8 Course Level: Graduate Section: FA801 Academic Session: Fall Number of Credits: 3 Lecture Hours Per Week: 3
2020/09/08 - 2020/12/04	Course instructor, Sociology, Nipissing University Course Title: Introduction to Sociology Course Code: Soci 1016 Course Level: Undergraduate Section: FA801 Academic Session: Fall Number of Students: 106 Number of Credits: 3 Lecture Hours Per Week: 3
2019/01/03 - 2019/05/03	Instructor, Nipissing University Course Title: Introduction Sociology Course Code: Soci 1016 Course Level: Undergraduate Section: WI001 Academic Session: Winter Number of Students: 89 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2019/01/03 - 2019/05/02	Instructor, Nipissing University Course Title: Social Gerontology Course Code: Soci 2036 Course Level: Undergraduate Section: WI001 Academic Session: Winter Number of Students: 46 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2018/09/04 - 2018/12/04	Instructor, Nipissing University Course Title: Research Design Course Code: Soci 5216 Course Level: Graduate Academic Session: Fall Number of Students: 6 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No

2018/09/04 - 2018/12/04	Instructor, Nipissing University Course Title: Introduction Sociology Course Level: Undergraduate Section: FA001 Academic Session: Fall Number of Students: 96 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2018/09/04 - 2018/12/04	Instructor, Nipissing University Course Title: Sociology of Medicine Course Code: Soci 2196 Course Level: Undergraduate Section: FA001 Academic Session: Fall Number of Students: 23 Number of Credits: 3 Guest Lecture?: No
2018/01/08 - 2018/04/10	course instructor, Sociology, Nipissing University Course Title: Introduction Sociology Course Code: Soci 1016 Course Level: Undergraduate Section: WI001 Academic Session: Winter Number of Students: 92 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2018/01/08 - 2018/04/10	course instructor, Sociology, Nipissing University Course Title: Honours Seminar in Aging Course Code: Soci 4137 Course Topic: Mental Health & Wellbeing Course Level: Undergraduate Academic Session: Winter Number of Students: 3 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2018/01/08 - 2018/04/10	course instructor, Sociology, Nipissing University Course Title: Social Epidemiology: social determinants of health Course Code: Soci 3166 Course Level: Undergraduate Academic Session: Winter Number of Students: 15 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No

2017/09/04 - course instructor, Sociology, Nipissing University
 2017/12/06 Course Title: Social Gerontology
 Course Code: Soci 2036
 Course Level: Undergraduate
 Section: FA001
 Academic Session: Fall
 Number of Students: 23
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Guest Lecture?: No

2017/09/11 - course instructor, Sociology, Nipissing University
 2017/12/04 Course Title: Introduction Sociology
 Course Code: Soci 1016
 Course Level: Undergraduate
 Section: FA001 & FA002
 Academic Session: Fall
 Number of Students: 170
 Number of Credits: 3
 Lecture Hours Per Week: 6
 Guest Lecture?: No

2017/09/04 - course instructor, Sociology, Nipissing University
 2017/12/04 Course Title: Research Design
 Course Code: Soci 5216
 Course Level: Graduate
 Academic Session: Fall
 Number of Students: 5
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Guest Lecture?: No

2017/01/09 - course instructor, Sociology, Nipissing University
 2017/04/07 Course Title: Seminar: Sociology Mental Disorder
 Course Code: Soci 4546
 Course Level: Undergraduate
 Section: WI001
 Academic Session: Winter
 Number of Students: 6
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Guest Lecture?: No

2017/01/09 - course instructor, Sociology, Nipissing University
 2017/04/07 Course Title: Introduction Sociology
 Course Code: Soci 1016
 Course Level: Undergraduate
 Section: WI001
 Academic Session: Winter
 Number of Students: 122
 Number of Credits: 3
 Lecture Hours Per Week: 3
 Guest Lecture?: No

2017/01/09 - 2017/04/07	course instructor, Sociology, Nipissing University Course Title: Social Gerontology Course Code: Soci 2036 Course Level: Undergraduate Section: WI001 Academic Session: Winter Number of Students: 44 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2017/01/09 - 2017/04/07	course instructor, Sociology, Nipissing University Course Title: Social Stratification Course Code: Soci 2066 Course Level: Undergraduate Section: WI001 Academic Session: Winter Number of Students: 29 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2016/09/05 - 2016/12/09	course instructor, Sociology, Nipissing University Course Title: Introduction Sociology Course Code: Soci-1016 Section: FA001 & FA002 Academic Session: Fall Number of Students: 180 Number of Credits: 3 Lecture Hours Per Week: 3
2014/09/08 - 2016/12/09	course instructor, Sociology, Nipissing University Course Title: Introduction Sociology Course Code: Soci 1016 Course Level: Undergraduate Academic Session: Fall Number of Students: 91 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2016/01/11 - 2016/04/04	course instructor, Sociology, Nipissing University Course Title: Seminar: Sociology of Mental Disorder Course Code: Soci-4546 Course Level: Undergraduate Academic Session: Winter Number of Students: 10 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No

2016/01/04 - 2016/04/04	course instructor, Sociology, Nipissing University Course Title: Introduction Sociology Course Code: Soci 1016 Course Level: Undergraduate Section: WI001 Academic Session: Winter Number of Students: 84 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2015/01/12 - 2015/04/06	course instructor, Sociology, Nipissing University Course Title: Social Gerontology Course Code: Soci 2036 Course Level: Undergraduate Academic Session: Winter Number of Students: 30 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2015/01/12 - 2015/04/06	course instructor, Sociology, Nipissing University Course Title: Introduction Sociology Course Code: Soci 1016 Course Level: Undergraduate Academic Session: Winter Number of Students: 128 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2014/09/08 - 2014/12/05	course instructor, Sociology, Nipissing University Course Title: Honours Seminar: Health Care, Health Policy for an Aged Population Course Level: Undergraduate Academic Session: Fall Number of Students: 5 Number of Credits: 3 Lecture Hours Per Week: 3 Guest Lecture?: No
2013/09/03 - 2013/12/06	course instructor, Sociology, Nipissing University Course Title: Sociology of Medicine Course Code: Soci-2196 Course Level: Undergraduate Academic Session: Fall Number of Students: 56 Lecture Hours Per Week: 3 Guest Lecture?: No
2013/01/07 - 2013/04/05	course instructor, Sociology, Nipissing University Course Title: Health & the Family Course Code: Soci-3186 Course Level: Undergraduate Academic Session: Winter Number of Students: 36 Lecture Hours Per Week: 3

2013/01/07 - 2013/04/04	course instructor, Nipissing University Course Title: Social Epidemiology Course Code: Soci-3166 Course Level: Undergraduate Academic Session: Winter Number of Students: 34 Lecture Hours Per Week: 3 Guest Lecture?: No
2012/09/04 - 2012/12/07	course instructor, Sociology, Nipissing University Course Title: Seminar: Sociology Mental Disorder Course Code: Soci-4546 Course Level: Undergraduate Academic Session: Fall Number of Students: 35 Lecture Hours Per Week: 3 Guest Lecture?: No
2012/09/04 - 2012/12/07	Course Instructor, Sociology, Nipissing University Course Title: Social Gerontology Course Code: Soci-2036 Course Level: Undergraduate Academic Session: Fall Number of Students: 42 Lecture Hours Per Week: 3 Guest Lecture?: No
2012/01/09 - 2012/04/06	course instructor, Nipissing University Course Title: Introduction Sociology Course Code: Soci-1016 Course Level: Undergraduate Number of Students: 120
2007/09/04 - 2011/05/03	*instructor for range of courses from 2007-2011, Sociology, Nipissing University Course Level: Undergraduate Academic Session: Fall Lecture Hours Per Week: 3

Student/Postdoctoral Supervision

Bachelor's Honours [n=4]

2011/9 - 2012/4	Trevor Levesque (Completed) , Nipissing University
Principal Supervisor	Student Degree Start Date: 2008/9 Student Degree Received Date: 2012/4 Student Canadian Residency Status: Canadian Citizen Thesis/Project Title: Changing public attitudes towards funeral chapels: a grounded theory approach Project Description: honours undergraduate thesis Present Position: unknown

2011/9 - 2012/4 Principal Supervisor	Brittany Roberts (Completed) , Nipissing University Student Degree Start Date: 2008/9 Student Degree Received Date: 2012/4 Student Canadian Residency Status: Canadian Citizen Thesis/Project Title: Depression in palliative home care. Project Description: honours undergraduate thesis Present Position: completed MSc in Public Health - UOIT
2009/9 - 2010/5 Principal Supervisor	Cortney Constantenous (Completed) , Nipissing University Student Degree Start Date: 2006/9 Student Degree Received Date: 2010/4 Student Canadian Residency Status: Canadian Citizen Thesis/Project Title: Social integration & social support among psychiatric patients: differences by age. Project Description: honours undergraduate thesis Present Position: public school teacher
2004/9 - 2005/5 Principal Supervisor	Lindsay Nemeth (Completed) , University of Waterloo Student Degree Start Date: 2001/9 Student Degree Received Date: 2005/5 Student Canadian Residency Status: Canadian Citizen Thesis/Project Title: The social epidemiology of stress among psychiatric inpatients. Project Description: honours undergraduate thesis Present Position: unknown

Master's non-Thesis [n=4]

2024/9 Principal Supervisor	Meghan Sloan (In Progress) , Nipissing University Student Degree Start Date: 2024/9 Student Degree Expected Date: 2025/8 Student Canadian Residency Status: Canadian Citizen Thesis/Project Title: Mental Health and Addictive Behaviours Among Ontario, Post-Secondary Students.
2024/9 Principal Supervisor	Katelyn Macintosh (In Progress) , Nipissing University Degree Name: MA Sociology Student Degree Start Date: 2024/9 Student Degree Expected Date: 2025/8 Student Canadian Residency Status: Canadian Citizen Thesis/Project Title: Multidimensional Stressors Facing International Students in Canada: a scoping review of systemic inequities and institutional gaps.
2021/9 - 2023/8 Principal Supervisor	Jacqueline Johnson (Completed) , Nipissing University Degree Name: MA Sociology Student Degree Start Date: 2021/9 Student Degree Received Date: 2023/8 Student Canadian Residency Status: Canadian Citizen Thesis/Project Title: The psychosocial implications of diabetic amputations. Project Description: Review paper.
2017/9 - 2018/8 Principal Supervisor	Amanda Kopp (Completed) , Nipissing University Student Degree Start Date: 2017/9 Student Degree Received Date: 2018/8 Student Canadian Residency Status: Canadian Citizen Thesis/Project Title: Social Relationships & the Mental Health of Canadian Armed Forces Veterans.

Master's Thesis [n=8]

Co-Supervisor	Sarah Lacarte (Completed) , University of Guelph Student Degree Start Date: 2008/9 Student Degree Received Date: 2010/8 Project Description: Violence among psychiatric inpatients: the role of stress and social supports. Present Position: Research Assistant-Centre for Rural & Northern Health, Laurentian University.
Co-Supervisor	Wajid Ahmed Syed (Completed) , University of Waterloo Student Degree Start Date: 2005/9 Student Degree Received Date: 2007/10 Project Description: An epidemiological of smoking and smoking cessation among persons undergoing inpatient treatment in psychiatry. Present Position: Research Assistant
Co-Supervisor	Julia Chang, (Completed) , University of Waterloo Student Degree Start Date: 2005/9 Student Degree Received Date: 2007/9 Project Description: Understanding depressive symptoms in individuals with schizophrenia. Present Position: doctoral student
Principal Supervisor	Arditi Chantal (Completed) , university of Waterloo Student Degree Start Date: 2004/9 Student Degree Received Date: 2006/5 Project Description: Antipsychotic use among the institutionalized elderly: a Swiss / Canadian Comparison. Present Position: Data Analyst
Principal Supervisor	M. Flynn Gillian (Completed) , University of Waterloo Student Degree Start Date: 2001/9 Student Degree Received Date: 2002/12 Project Description: Predicting Time to Discharge for Inpatients Diagnosed with Schizophrenia. Present Position: Research Associate
2017/9 - 2020/2 Principal Supervisor	Alicia Hoffman (Completed) , Nipissing University Degree Name: Masters of Arts Student Degree Start Date: 2017/9 Student Degree Received Date: 2020/2 Student Canadian Residency Status: Canadian Citizen Thesis/Project Title: Police interaction with children and youth with mental health problems. Present Position: Policy Analyst - Statistics Canada
2001/9 - 2003/7 Co-Supervisor	Perlman Chris (Completed) , University of Waterloo Student Degree Start Date: 2002/9 Student Degree Received Date: 2004/8 Thesis/Project Title: Aggressive Behaviour in Complex Continuing Care and Long Term Care: Predictors of Change and Implications for Care Planning. Present Position: Associate Professor, University of Waterloo

2000/9 - 2002/5 Gruneir Andrea (Completed) , University of Waterloo
 Principal Supervisor Student Degree Start Date: 2001/9
 Student Degree Received Date: 2003/8
 Thesis/Project Title: Depression among terminally ill chronic care patients.
 Project Description: Depression in Patients with Advanced Illness.
 Present Position: Research Scientist

Doctorate [n=1]

Co-Supervisor Brink Peter (Completed) , University of Waterloo
 Specialization: Gerontology
 Student Degree Start Date: 2004/9
 Student Degree Received Date: 2008/6
 Project Description: Caregiver burden and place of death in Palliative Care
 Present Position: Associate Professor, Lakehead University

Post-doctorate [n=1]

2012/9 - 2014/5 Kathy Fischer, PhD (Completed) , Wilfred Laurier U / Nipissing U
 Co-Supervisor Student Canadian Residency Status: Canadian Citizen
 Thesis/Project Title: Evaluation of the integrated palliative care program in Ontario.
 Project Description: Quality Assessment & Quality Indicators in Community-based
 Palliative Care
 Present Position: Faculty Member, Nursing, McMaster U

Journal Review Activities

2020/1 - 2021/8 reviewer,BMJ Supportive & Palliative Care,Scholar One Manuscripts
 Number of Works Reviewed / Refereed: 2

2020/5 - 2020/6 Reviewer,Psycho-Oncology,Wiley Press
 Number of Works Reviewed / Refereed: 1

1997/5 - 2014/9 reviewer,Canadian Journal of Public Health
 Number of Works Reviewed / Refereed: 3

2011/1 - 2012/1 reviewer,Journal of Palliative Medicine
 Number of Works Reviewed / Refereed: 2

2002/1 - 2006/11 reviewer,Journal of Behavioural Health Services & Research
 Number of Works Reviewed / Refereed: 3

Conference Review Activities

2015/10 - 2015/11 review submitted conference abstracts, 2016 World interRAI Conference, Toronto,
 Ontario., Blind, Ontario Hospital Association
 Number of Works Reviewed / Refereed: 12

2014/4 - 2014/5 review submitted conference abstracts, Canadian Association of Gerontology, Annual
 Conference, Fall 2014, Open
 Number of Works Reviewed / Refereed: 8

2011/1 - 2012/1 review submitted conference abstracts, Canadian RAI Conference, Open
 Number of Works Reviewed / Refereed: 5

Graduate Examination Activities

2020/9	Committee Member, Leandra Pilon, MA in Sociology - MRP, Nipissing University
2020/9	Committee Member, Kira-Anne Schieck, MA Sociology, Applied Social Research, Nipissing University
2020/9	Committee Member, Avery Beall, MA Sociology, Applied Social Research, Nipissing University
2025/4 - 2025/5	Examiner, Christopher Peters, Doctorate in Education (Educational Sustainability), Nipissing University
- 2019/4	Examiner, Anna-Liisa Mottonen, PhD in Educational Sustainability, Nipissing University
2017/9 - 2018/8	Committee Member, Adam Higgins, MA Sociology, Applied Social Research, Nipissing University
- 2018/4	PhD External Examiner, S. Kathleen Bailey, Psychology, Lakehead University
2012/5 - 2012/5	Thesis Defense Examiner, Karen Leclair Smider - MA, Human Development, Laurentian University of Sudbury
2011/4 - 2011/5	Thesis Defense Examiner, Brent Maranzan - MA, Department of Psychology, Lakehead University
- 2007/6	Committee Member, Heather Wiens - MSc, Health Studies & Gerontology, University of Waterloo
- 2006/9	Committee Member, Alissa Raphael - MSc, Health Studies & Gerontology, University of Waterloo
- 2006/6	Committee Member, Norma Jutan - MSc, Health Studies & Gerontology, University of Waterloo
- 2006/6	PhD Comprehensive Exam Committee Member, Robin Blanchard - PhD, Health Studies & Gerontology, University of Waterloo
- 2006/4	PhD Comprehensive Exam Committee Member, Peter Brink - PhD, Health Studies & Gerontology, University of Waterloo
- 2005/8	Committee Member, Esther Devolin - MSc, Health Studies & Gerontology, University of Waterloo
2005/4 - 2005/5	PhD External Reader, Marianne Staempfi, Recreation & Leisure Studies, University of Waterloo
- 2004/11	Committee Member, Lynn Martin - PhD, Health studies & Gerontology, University of Waterloo
- 2004/5	Committee Member, Maria Huijbregts - PhD, Health Studies & Gerontology, University of Waterloo
2004/5 - 2004/5	Thesis Defense Examiner, Amanda Maranzan - MA, Psychology, Lakehead University
- 2004/2	PhD Comprehensive Exam Committee Member, Daniela Friedman - PhD, Health Studies & Gerontology, University of Waterloo
- 2004/1	Committee Member, Dawn Dalby - PhD, Health studies & Gerontology, University of Waterloo
- 2003/4	PhD Comprehensive Exam Committee Member, Lynn Martin - PhD, Health Studies & Gerontology, University of Waterloo
- 2003/4	Committee Member, Sharon Duff - MSc, Health Studies & Gerontology, University of Waterloo

- 2002/12 Committee Member, Gerard Ruess - MSc, Health Studies & Gerontology, University of Waterloo
- 2002/4 Committee Member, Daniela Friedman - MSc, Health Studies & Gerontology, University of Waterloo
- 2001/7 PhD Comprehensive Exam Committee Member, Maria Huijbregts, Health Studies & Gerontology, University of Waterloo
- 2001/6 Committee Member, Cassandra Linton - MSc, Health Studies & Gerontology, University of Waterloo

Research Funding Application Assessment Activities

- 2023/12 - 2024/3 Committee Member, CGS-M and CGS-D Internal, Graduate Scholarships, Organization, Academic Reviewer, Nipissing University
Number of Applications Assessed: 24
- 2022/12 - 2023/2 Committee Member, CGS-M and CGS-D Internal, Graduate Scholarships, Organization, Academic Reviewer, Nipissing University
Number of Applications Assessed: 23
- 2020/6 - 2020/8 External Reviewer, Operating Grant: COVID-19 Mental Health and Substance Use Service Needs and Delivery CIHR-IRSC:0529007510, Academic Reviewer, Canadian Institutes of Health Research
Number of Applications Assessed: 6
- 2005/2 - 2005/5 Committee Member, 2005 Grant Reviewer, Canadian Institutes of Health Research [CIHR], Randomized Controlled Trials Program., Funder, Academic Reviewer

Promotion Tenure Assessment Activities

- 2019/1 - 2019/2 committee member, Nipissing University
Number of Assessments: 12
-University Review Committee (URC)
- 2013/4 - 2013/6 committee member, Nipissing University
Number of Assessments: 16
-University Review Committee (URC)

Organizational Review Activities

- 2025/5 Committe Member - External, Nipissing University
Internal Review Committee for IQAP - School of Nursing, Nipissing University
- 2023/12 - 2024/1 Committe Member, Nipissing University
Reviewer - Internal Research Grants

International Collaboration Activities

- 2013/2 Research Fellow, Canada
<http://www.interrai.org>

Committee Memberships

- 2023/12 Committee Member, Teaching & Learning Committee, Nipissing University

2023/7	Committee Member, Academic Senate, Nipissing University
2017/9	Committee Member, Academic Regulations & Curriculum Committee (ARCC), Faculty of Arts & Science, Nipissing University
2017/1	Committee Member, Applications Selection Committee, MA in Sociology, Nipissing University -review applicants for the MA in Sociology (applicants for September 2017 admission).
2018/9 - 2023/6	Chair, Graduate Program Coordinator - MA Sociology, Nipissing University -program coordinator.
2005/1 - 2018/8	Committee Member, interRAI Instrument & Systems Development Committee (ISD) -development and review of interRAI related instruments, manuals and scales. Became Emeritus status in 2018.
2015/6 - 2016/6	Committee Member, Do-not-resuscitate (DNR)/do-not-hospitalize (DNH) advisory committee
2015/4 - 2015/5	Committee Member, Associate Dean Selection Committee, Faculty of Arts & Science, April 2015., Nipissing University
2014/5 - 2014/7	Committee Member, School of Criminology & Criminal Justice- Tenure Track Search Committee, Nipissing University
2014/5 - 2014/6	Committee Member, School of Nursing-RPN to BScN -LTA2-Search Committee, Nipissing University
2014/5 - 2014/6	Committee Member, School of Criminology & Criminal Justice- LTA1 Search Committee, Nipissing University
2011/4 - 2012/8	Committee Member, Member, Integrated Client Care Project (ICCP) – Palliative Outcomes Working Group. OACCAC / Ontario Ministry of Health.
2006/9 - 2008/12	Committee Member, RAI Expert Panel, Canadian Institute for Health Information.
1999/9 - 2002/12	Committee Member, Resident Assessment Instrument-Mental Health (RAI-MH) Case Mix Advisory Group., Joint Policy & Planning Committee
1999/1 - 2002/12	Committee Member, Halton Psychogeriatric Program Service System - Senior Leadership Group., Halton-Peel District Health Council, Ontario.

Most Significant Contributions

interRAI In-patient Mental Health Assessment Instrument (<http://www.interrai.org>).
-part of the Ontario Mental Health Reporting System, Canadian Institute for Health Information (CIHI). -Co-author. -In 2023, the Ontario Health Quality Council endorsed the interRAI MH as a quality standard so that"adults who are admitted to an inpatient setting with a primary diagnosis of schizophrenia undergo a comprehensive interprofessional assessment that informs their care plans."

Co-author, interRAI Palliative Care Clinical Assessment Protocols (CAPs): For Use with the Palliative Care Assessment Instrument. Version 9.1. <http://www.interrai.org>
a) comprehensive needs assessment instrument for palliative, assessment linked to best practice care guidelines. b) Co-lead Developer c) adopted to assist palliative home care delivery in Ontario, New Zealand (Country wide adoption). Adopted in Belgium nursing homes to assist with end-of-life care.

Presentations

1. Alicia Hoffman (presenter, graduate student); Greg Brown. (2020). Persons with mental health disorder and police contact: comparison of youths and adults based upon the interRAI Brief Mental Health Screener. 2nd World interRAI Conference, Leuven, Belgium
Main Audience: Knowledge User
Invited?: No, Keynote?: No, Competitive?: Yes
2. (2018). Issues in Pharmacare. Community Forum, North Bay, Canada
Main Audience: General Public
Invited?: Yes, Competitive?: No
Description / Contribution Value: Panel Member
3. Freeman S, Neufeld E, Smith TF, Fisher K, Ebihara S. (2017). Wishful thinking: an examination of palliative home care clients who expressed a wish to die now. International Association of Gerontology and Geriatrics (IAGG) World Congress, July 23-27, 2017., San Francisco, CA., United States of America
Main Audience: Researcher
Invited?: No, Keynote?: No, Competitive?: Yes
4. Freeman S, Smith TF. (2016). A Cross-Sectional Study of Palliative Home Care Clients Who Voluntarily Expressed a Wish to Die Now." Gerontological Society of America - 69th Annual Scientific Meeting, New Orleans, United States of America
Main Audience: Researcher
Invited?: No, Keynote?: No, Competitive?: Yes
5. Smith TF. (2015). Depression and Palliative Care. "Practical Applications of the RAI-MH for Better Clinical and Administrative Decision-Making." One Day Mini-Conference. North Bay Regional Health Centre, North Bay, Canada
Main Audience: Decision Maker
Invited?: Yes, Competitive?: No
6. Smith TF. (2014). Using the interRAI Palliative Care to assist with client-centred care: examples from Ontario, Canada."Berlucchi Lecture", XXI Congress Italian Palliative Care Association., Arezzo, Italy
Main Audience: Knowledge User
Invited?: Yes, Keynote?: Yes, Competitive?: No
7. Freeman S, Hirdes JP, Smith TF. (2013). Short of time but not always short of breath: examining change in dyspnea over time among terminally ill home care clients in Ontario, Canada. Annual Meeting, Canadian Association on Aging, Halifax, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No, Competitive?: Yes
8. Hirdes JP and Smith TF. (2013). Using interRAI instruments for comprehensive assessment & integration of palliative care services: examples from Ontario, Canada. Flanders Study to Improve End-of-Life Care and Evaluation Tools, Research Meeting., Leuven, Belgium
Main Audience: Researcher
Invited?: Yes, Keynote?: No, Competitive?: No
9. Smith TF. (2013). Health informatics & palliative care: the interRAI Palliative Care. Invited web presentation to the North East LHIN – Nurse Peer eHealth Network (NPEN)., North Bay area, Canada
Main Audience: Knowledge User
Invited?: Yes, Keynote?: No, Competitive?: No
10. Brown G, Smith TF, Cook S. (2013). Adapting the RAI-MH for use in criminal justice settings. 2013 Canadian RAI Conference, Ottawa, Canada
Main Audience: Knowledge User
Invited?: No, Keynote?: No, Competitive?: Yes

11. Guthrie D, Fisher K, Smith TF. (2013). Predictors of depression in palliative home care & hospice clients in Ontario. The Gerontological Society of America, 66th Annual Scientific Meeting, New Orleans, United States of America
Main Audience: Researcher
Invited?: No, Keynote?: No, Competitive?: Yes
12. Freeman S, Smith TF. (2012). Quality end-of-life care using the interRAI Palliative Care Clinical Assessment Protocols (CAPs). Canadian RAI Conference., Vancouver, Canada
Main Audience: Knowledge User
Invited?: No
13. Dawn G, Smith TF, Freeman S, Hirdes JP. (2012). Using data to support palliative care clients. Ontario Health & Community Care Assessment Conference, Toronto, Canada
Main Audience: Knowledge User
Invited?: Yes, Keynote?: No, Competitive?: No
14. Majeed A, Mossington A, Ward B, Brown GP, Smith TF. (2012). The road to recovery project: research evaluation of a peer-support program. North Bay Regional Health Centre – Research Conference., North Bay, Canada
Main Audience: Researcher
Invited?: No
15. Smith TF, Freeman S, Hirdes JP. (2011). The interRAI palliative care assessment instrument: what do the new CAPS tell us?. OACCAC / Ontario Hospital Association Conference, November 18 2011, Toronto, Canada
Main Audience: Knowledge User
Invited?: Yes, Keynote?: No, Competitive?: No
16. Smith TF. (2011). Mood disorder in community-based palliative care. Centre for Rural & Northern Health Research (CRaNRH), Health Care Research Seminar Series, March 16, 2011., Laurentian University, Sudbury, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No, Competitive?: Yes
17. Smith TF. (2011). Improving quality end-of-life care using the interRAI palliative care clinical assessment protocols. Annual meeting, Canadian Hospice Palliative Care Association., St. John's, Canada
Main Audience: Knowledge User
18. Smith TF. (2010). Implementing the interRAI Palliative Care: lessons learned in community home care. Canadian interRAI Conference., Toronto, Canada
Main Audience: Knowledge User
19. Freeman S, Smith TF. (2010). Who get in? Accessibility of palliative home care services in Ontario. Annual Meeting, Canadian Hospice Palliative Care Association., Ottawa, Canada
Main Audience: Knowledge User
20. Smith TF, Hirdes JP. (2010). Services for special groups: palliative care, intellectual disabilities, persons with hearing and visual impairments. interRAI Asia Oceania Regional Conference: Brisbane., Brisbane, Australia
Main Audience: Knowledge User
Invited?: Yes
21. (2010). The impact of aging: implications for caregivers and community services. Ontario Association of Community Care Access Centres (OACCAC), Annual Conference., Toronto, Canada
Main Audience: Knowledge User
Invited?: Yes

22. Smith TF. (2010). Comprehensive assessment and integration of care planning using the interRAI Palliative Care: findings from Ontario community-based care. Northern Health Research Conference, Northern Ontario School of Medicine (NOSM)., Sudbury, Canada
Main Audience: Researcher
23. (2009). Palliative care needs among older individuals. International Congress on Gerontology and Geriatric Medicine, All India Institute of Medical Science (AIIMS)., New Delhi, India
Main Audience: Researcher
Invited?: Yes
24. (2009). Symposium Session: Comprehensive assessment in geriatric palliative care. International Association of Geriatrics and Gerontology., Paris, France
Main Audience: Researcher
Invited?: No
25. (2009). Symptom clusters in community-based palliative care. Canadian RAI Conference: Integrating health information for planning, policy, and practice., Halifax, Canada
Main Audience: Knowledge User
Invited?: No
26. (2008). Prognosis in community-based palliative care. State of the Art in Geriatric Assessment Technology., Barcelona, Spain
Main Audience: Knowledge User
Invited?: Yes
27. Hirdes, JP, Dalby D, Berg K, Smith TF. (2008). Research Panel: interRAI Home Care Research. Ontario Association of Community Care Access Centres (OACCAC), Annual Conference., Toronto, Canada
Main Audience: Knowledge User
Invited?: Yes
28. (2008). Overview to the interRAI palliative care & use of the sleep disturbance CAP. Canadian RAI Conference: Making the Health Connection., Edmonton, Canada
Main Audience: Knowledge User
29. (2007). Depression in community-based & institutional palliative care: an international comparison of Iceland and Canada. Annual Meeting, Canadian Hospice Palliative Care Association., Toronto, Canada
Main Audience: Knowledge User
30. Hirdes JP, Smith TF. (2006). New developments related to the interRAI palliative care (interRAI PC). Presentation to members of the Continuing Care e-Health Council, Toronto, Canada
Main Audience: Decision Maker
Invited?: Yes, Keynote?: No, Competitive?: No

Broadcast Interviews

2012/05/31 "Population Aging", North Bay Live News, CTV - North Bay

Text Interviews

2016/02/19 Researchers seek input from front-line workers (regarding men's mental health and suicide prevention in Northern Ontario)., Gord Young, The North Bay Nugget
Description / Contribution Value: -lead PI on project is Dr. Eva Neufeld, Laurentian University.

2006/03/04 Story on Centenarians., Interviewed for Kitchener Record (newspaper) article, "100 Years Young".

2003/07/26 "Mick at 60: Are we in a new age of aging?", Interviewed for Toronto Star article.

Publications

Journal Articles

1. Hoffman AM, Hoffman RE, Smith TF, Brown GP, Hirdes JP. (2024). Mental health issues of children and youth encountered by police. Journal of Community Safety and Well-being. 9(2): 62-72.
Co-Author
Published, SG Publishing Inc., Canada
Refereed?: Yes, Open Access?: Yes, Synthesis?: No
Number of Contributors: 5
Contribution Percentage: 51-60
Description of Contribution Role: MA thesis supervisor for lead author.
2. Freeman, Shannon, Trevor Frise Smith, Eva Neufeld, Kathy Fisher, and Satoru Ebihara. (2016). The wish to die among palliative home care clients in Ontario, Canada: a cross-sectional study. BMC Palliative Care. 15(24): 1-11.
<http://dx.doi.org/DOI10.1186/s12904-016-0093-8>.
Published,
Refereed?: Yes, Open Access?: Yes
Number of Contributors: 5
3. Freeman, Shannon & Smith, Trevor & Neufeld, Eva & Fisher, Kathryn & Ebihara, Satoru. (2016). The wish to die among palliative home care clients in Ontario, Canada: Across-sectional study. BMC Palliative Care. 15: 1-11.
Published,
Refereed?: Yes, Open Access?: Yes
4. Freeman S, Hirdes JP, Stolee P, Garcia J, Smith TF. (2015). Correlates and predictors of changes in dyspnea symptoms over time among community dwelling palliative home care clients. Journal of Pain and Symptom Management. 50(6): 793-805. ,
Refereed?: Yes, Open Access?: No
Number of Contributors: 5
5. Fisher K, Seow H, Brazil K, Smith TF, Guthrie DM. (2015). Dimensionality, reliability and validity of the interRAI depression rating scale in a Canadian palliative care population. Social Indicators Research. 122(1): 297-314.
<http://dx.doi.org/DOI:10.1007/s11205-014-0685-8>.
Co-Author
Published,
Refereed?: Yes, Open Access?: No, Synthesis?: No
Number of Contributors: 5
6. Freeman S, Hirdes JP, Stolee P, Garcia J, Smith TF, Steel K, Morris J. (2014). Care planning needs of Ontario palliative home care clients based on the interRAI Palliative Care assessment clinical assessment protocols.. BMC Palliative Care. 13: 58.
<http://dx.doi.org/doi:10.1186/1472-684X-13-58>
Co-Author
Published, BioMed Central,
Refereed?: Yes, Open Access?: Yes
7. Fisher KA , Seow H , Brazil K , Freeman S , Smith TF , Guthrie DM. (2014). Prevalence and risk factors of depressive symptoms in a Canadian palliative home care population: a cross-sectional study. BMC Palliative Care. 13: 10-23. , , Open Access?: Yes
8. Hirdes JP, Freeman S, Smith TF, Stolee P. (2012). Predictors of caregiver distress among palliative home care clients in Ontario: Evidence based on the interRAI Palliative Care.. Palliative & supportive care. 10: 155-163. , , Open Access?: No

9. Brink P, Stones M, Smith TF. (2012). Confirmatory factor analysis of the burden interview of the caregivers of terminally ill home care clients.. Journal of palliative medicine. 15(9): 967-970. , , Open Access?: No
10. Feng Z, Hirdes JP, Smith TF, Finne-Soveri H, Chi I, Du Pasquier JN, Gilgen R, Ikegami N, Mor V. (2009). Use of physical restraints and antipsychotic medications in nursing homes: a cross-national study.. International journal of geriatric psychiatry. 24(10): 1110-1118. , , Open Access?: No
11. Smith TF, Hirdes JP. (2009). Predicting social isolation among geriatric psychiatry patients.. International psychogeriatrics / IPA. 21(1): 50-59. , , Open Access?: No
12. Brink P, Smith TF, Kitson M. (2008). Determinants of do-not-resuscitate orders in palliative home care.. Journal of palliative medicine. 11(2), , Open Access?: No
13. Brink P, Frise Smith T. (2008). Determinants of home death in palliative home care: using the interRAI palliative care to assess end-of-life care.. The American journal of hospice & palliative care. 25(4), , Open Access?: No
14. Martin L, Hirdes JP, Fries BE, Smith TF. (2007). Development and psychometric properties of an assessment for persons with ID, the interRAI ID.. Journal of Policy and Practice in Intellectual Disabilities.4: 23-29.
Co-Author
Published,
Refereed?: Yes, Open Access?: No
Number of Contributors: 4
15. Smith TF. (2006). Standardized Comprehensive Assessment in Palliative Care: the interRAI PC.. Stride: Excellence in Long Term Care.8: 6-9.
First Listed Author
Published,
Refereed?: No, Open Access?: Yes
Number of Contributors: 1
16. Brink P, Smith TF, Linkewich B. (2006). Factors associated with pressure ulcers in palliative home care.. Journal of palliative medicine. 9(6), , Open Access?: No
17. Allison KR, Adlaf EM, Irving HM, Hatch JL, Smith TF, Dwyer JJ, Goodman J. (2005). Relationship of vigorous physical activity to psychologic distress among adolescents.. The Journal of Adolescent Health. 37(2), , Open Access?: No
18. Gruneir A, Smith TF, Hirdes J, Cameron R. (2005). Depression in patients with advanced illness: an examination of Ontario complex continuing care using the Minimum Data Set 2.0.Palliative & supportive care. 3(2),
Refereed?: Yes, Open Access?: No
19. Hirdes JP, Smith TF, Rabinowitz T, Yamauchi K, Pérez E, Telegdi NC, Prendergast P, Morris JN, Ikegami N, Phillips CD, Fries BE. (2002). The Resident Assessment Instrument-Mental Health (RAI-MH): inter-rater reliability and convergent validity.. The journal of behavioral health services & research. 29(4),
Refereed?: Yes, Open Access?: No
20. Eakin, JM., Cava M, and Smith TF. (2001). From theory to practice: The challenge of a “determinants” approach to workplace health promotion.. Health Promotion Practice.2(2): 172-181.
Co-Author
Published, Sage,
Refereed?: Yes, Open Access?: No
Number of Contributors: 3

21. Hirdes JP, Marhaba M, Smith TF, Clyburn L, Mitchell L, Lemick RA, Telegidi NC, Perez E, Rabinowitz T, & Yamauchi K. (2001). Development of the resident assessment instrument-mental health (RAI-MH).. Hospital Quarterly.4: 44-51.
Co-Author
Published,
Refereed?: Yes, Open Access?: No, Synthesis?: No
Number of Contributors: 10
22. Raphael D, Smith TF, Brown I, & Renwick R. (1995). Development and properties of the short and brief versions of the Quality of Life Profile: Seniors Version.. International Journal of Health Sciences.6: 161-168.
Co-Author
Published,
Refereed?: Yes, Open Access?: No, Synthesis?: No
Number of Contributors: 4
23. Rogers R , Gillis JR , Turner RE , Frise-Smith T. (1990). The clinical presentation of command hallucinations in a forensic population.. The American journal of psychiatry. 147(10),
Refereed?: Yes, Open Access?: No
24. Canitz B , Smith T , Boutilier M , Glynn K , Hodgson K , McDonough P , Rondeau K , Thompson L. (1987). Achieving Health for All: a perspective from the field.. Canadian journal of public health = Revue canadienne de santé publique. 78(6),

Thesis/Dissertation

1. The psychosocial determinants of perceived social support among former psychiatric patients. (1996).
University of Toronto. Supervisor: Prof. R. Jay Turner

Supervised Student Publications

1. Andrea Gruneir
Depression in patients with advanced illness: an examination of Ontario Complex Continuing Care Using the Minimum Data Set 2.0.Palliative and Supportive Care. (3): 99 - 105.
Published, Cambridge University Press,
Student Contribution (%): 100
Description / Contribution Value: MSc thesis supervisor

Manuals

1. Stewart SL, Theall LA, Morris JN, Berg K, Björkgren M, Declercq A, Finne-Soveri H, Fries BE, Frijters D, Gray L, Henrard JC, Hirdes JP, James, M., Ljunggren G, Martin L, Meehan B, Smith T, Steel K, Szczerbinska K; Topinková E. (2020). interRAI Self-Reported Quality of Life – Child and Youth Mental Health (QOL-ChYMH) Surveys and User’s Manual; interRAI Standard Edition, Version 10.0.0; Washington, DC:interRAI. ISBN 978-1-62255-169-9.
Co-Author
Published, Washington, DC, United States of America
Number of Contributors: 20
Contribution Percentage: 0-10
2. Stewart SL, LaRose L, Gleason K, Nicolson R, McKnight M, Knott W, Currie M, Morris JN, Berg K, Björkgren K, Declercq Anja, Fries BE, Frijters D, Gray L, Head MJ, Henrard JC, Hirdes JP, Ljunggren G, Meehan B, Smith TF, Steel K, Szczerbínska K, Topinková E. (2018). interRAI Child and Youth Mental Health and Developmental Disability (ChYMH-DD) Assessment Form and User's Manual.
Published, Open Book Sources, Massachusetts, United States of America

3. Stewart S, Hirdes J, Curtin-Telegdi N, Perlman CM, McKnight M, MacLeod K, Ninan A, Currie M, Carson S, Morris J, Berg K, Björkgren M, Declercq Anja, Finne-Soveri H, Fries B, Frijters D, Gray L, Henrard J, James M, Ljunggren G, Meehan B, Smith T, Steel K, Szczerbinska K, Topinkova E. (2015). interRAI Child and Youth Mental Health (ChYMH) Assessment Form and User's Manual: For use with In-patient and Community-based Assessments.
Published, Open Book Sources, Massachusetts, United States of America
4. Rabinowitz T, Hirdes JP, Curtin-Telegdi N, Martin L, Smith TF. (2013). interRAI Emergency Screener for Psychiatry (ESP) Assessment Form and User's Manual, (Standard English Edition), 9.1.1 / ISBN: 978-1-62255-006-7. : 82.
Co-Author
Published, Open Book Sources, Massachusetts, United States of America
Number of Contributors: 5
5. Smith TF, Steel K, Fries BE, Morris JN, Belleville-Taylor P, Curtin-Telegdi N, Frijters D, Hirdes JP, Ljunggren G, Murphy KM, Nonemaker S, Rabinowitz T, Ribbe M, Topinkova E, Berg K, Björkgren M, Declercq A, Finne-Soveri H, Gilgen R, Gray L, Hawes C, Henrard J-C, Szczerbínska K. (2010). interRAI Palliative Care (PC) Assessment Form and User's Manual. Version 9.1.2010.
<http://dx.doi.org/ISBN 978-1-936065-09-7>.
Published, Open Books Systems (OBS), Massachusetts, United States of America
Contribution Percentage: 91-100
Description / Contribution Value: Co-Chair for development of the instrument.
6. Hirdes JP, Curtin-Telegdi N, Rabinowitz T, Fries BE, Morris JN, Ikegami N, Yamaguchi K, Smith TF, Perez E, Martin L. (2010). interRAI Community Mental Health (CMH) Assessment Form and User's Manual. Version 9.2. ISBN 978-1-936065-33-2.
Published, Open Book Sources, Massachusetts, United States of America
7. Hirdes JP, Curtin-Telegdi N, Morris JN, Fries BE, Rabinowitz T, Perez E, Prendergast P, Ikegami N, Phillips C, Smith TF. (2010). interRAI Mental Health Assessment Form and User's Manual. Version 9.1. ISBN 978-1-936065-09-7.
Published, Open Book Sources, Massachusetts, United States of America

Clinical Care Guidelines

1. Author. interRAI Child and Youth Mental Health Collaborative Action Plans (CAPs) for use with the 0-3 Assessment Instrument. Version 1, Standard Edition. Washington, DC: interRAI. (2019).
Number of Contributors: 18
Contributors: Stewart SL, Morris JN, Berg K, Björkgren M, Declercq A, Finne-Soveri H, Fries B, Frijters D, Gray L, Henrard J, Hirdes JP, James, M., Ljunggren G, Meehan B, Smith T, Steel K, Szczerbinska K, Topinko
Contribution Percentage: 11-20
Description / Contribution Value: Member of the interRAI Instrument & Systems Development Committee (ISD)
2. Co-lead on project. interRAI Palliative Care Clinical Assessment Protocols (CAPs): For Use with the Palliative Care Assessment Instrument. Version 9.1. (2013).
Contributors: Steel K, Smith TF, Morris JN, Freeman S, Hirdes JP, Curtin-Telegdi N, Berg K, Björkgren M, Declercq A, Finne-Soveri H, Fries BE, Frijters D, Gray L, Henrard J-C, Ljunggren G, Szczerbínska K, TopinkovE
Description / Contribution Value: -co-lead on project, -co-wrote guidelines, editorial role. -data analyses.

3. -co-author for Social Relationships and Informal Supports CAPs. interRAI Mental Health Clinical Assessment Protocols (CAPs) for Use with Community and Hospital-Based Mental Health Assessment Instruments. (2011).
[http://dx.doi.org/ISBN 978-1-936065-63-9](http://dx.doi.org/ISBN%20978-1-936065-63-9).
Number of Contributors: 17
Contributors: Hirdes JP, Curtin-Telegdi N, Mathias K, Perlman CM, Saarela T, Kolbeinsson H, Valdimarsdottir R, Morris JN, Fries BE, Rabinowitz T, Martin L, Barbaree H, Brown GP, Stewart S, Smith TF, Jones R, Baas R
Description / Contribution Value: -co-author for specific care guidelines: "social relationships" and "social supports". -co-editorial role for entire document.

Susan Srigley

Department of Religions and Cultures
Faculty of Arts and Science
Nipissing University

100 College Drive, Box 5002, North Bay, Ontario P1B 8L7 Canada
Tel: 705-474-3450, extension 4154 Email: susans@nipissingu.ca

1. Education

2001	Ph.D., Religious Studies, McMaster University, Ontario, Canada
1993	M.A., Religious Studies, McMaster University, Ontario, Canada
1991	B.A., (Hons.) Religious Studies, McGill University, Quebec, Canada

2. Academic Appointments

2015- present	Professor, Department of Religions and Cultures, Nipissing University
2007- 2015	Associate Professor, Department of Religions and Cultures, Nipissing University
2007-2014	Chair of the Department of Religions and Cultures, Nipissing University
2004-2007	Assistant Professor, Department of Humanities and Cultural Studies (Religions and Cultures), Nipissing University
1998-2004	Lecturer, Department of Religious Studies, Department of Philosophy, Laurentian University

3. Publications (* = refereed)

(a) Authored Books

**Flannery O'Connor's Sacramental Art*. University of Notre Dame Press, 2004, 195 pp.

(b) Edited Books

**Dark Faith: New Essays on Flannery O'Connor's The Violent Bear It Away*. Editor, Susan Srigley. University of Notre Dame Press, 2012, 219 pp.

(c) Journal Articles

- *Guest Editor: “Flannery O’Connor and the Mystery of Place: An Irish Symposium.” *Flannery O’Connor Review* 14 (2016).
- *Flannery O’Connor in the Public Square: Karin Coonrod’s “Everything that Rises Must Converge.” *Flannery O’Connor Review* 11 (2013): 99-112.
- *Guest Editor: Ingraffia, B., Srigley, S., Wood, R.C., Penance, Violence and the Ending of *Wise Blood*: Three essays in Conversation, *Flannery O’Connor Review* 7 (2009).
- *Penance and Love in *Wise Blood*: Seeing Redemption? *Flannery O’Connor Review* 7 (2009).
- *The Violence of Love: Reflections on Self-Sacrifice through Flannery O’Connor and René Girard. *Religion and Literature* 39:3 (2007): 1-15.
- *O’Connor and the Mystics: St. Catherine of Genoa’s Purgatorial Vision in “Revelation.” *Flannery O’Connor Review* 2 (Spring 2004): 40-52.

(d) Chapters in Edited Books

- *“From Flannery O’Connor’s Front Porch: The Imaginative Vision of Karin Coonrod,” in *Karin Coonrod’s Transnational Theatre*. Eds. Jozefina Komporaly and Davina Moss Bloomsbury Publishing - *Reflections on Contemporary Performance Process* (series) (forthcoming 2025).
- *“Undisciplined Debate: Coursing through Dialogue,” in *From Theory to Co-Practice: Perspectives on Co-Teaching in Higher Education*, co-written with Sarah Winters. University of Toronto Press, Editors Daniel Jarvis and Mumbi Kariuki, 2017.
- *Asceticism and Abundance: The Communion of Saints in *The Violent Bear It Away*, in *Dark Faith: New Essays on Flannery O’Connor’s The Violent Bear It Away*. University of Notre Dame Press, 2012. Editor, Susan Srigley.
- *Critical Lens: Flannery O’Connor and the Art of the Story, in *Critical Insights: Flannery O’Connor*, EBSCO/Salem Press, 2011.

(e) Scholarly Magazine Articles

- *Srigley, Susan, “As a Death Doula and Professor Who Teaches About Dying, I See a Need for More Conversations about Death,” *The Conversation*, November 5, 2023 <https://theconversation.com/as-a-death-doula-and-professor-who-teaches-about-dying-i-see-a-need-for-more-conversations-about-death-210450>
- *“‘Far Away from God’: Flannery O’Connor’s Struggles with a Demanding Faith,” *America: The National Catholic Review*, vol. 213, no. 1, July 6-13, 2015.

(f) Papers in Refereed Conference Proceedings

*Flannery O'Connor and the Communion of Saints, in *Ragione, Fiction E Fede: Convegno internazionale su Flannery O'Connor*. Editors, Enrique Fuster & John Wauck. Facoltà di Comunicazione Sociale Istituzionale della Pontifica Università della Santa Croce, 2011

(g) Book Reviews

Review of Ann Astell's *Eating Beauty: The Eucharist and the Spiritual Arts of the Middle Ages* in *The Bulletin of the Colloquium on Violence and Religion*, No. 31, October 2007.

Review of Kim Paffenroth's "The Heart Set Free: Sin and Redemption in the Gospels, Augustine, Dante and Flannery O'Connor," *The Flannery O'Connor Review*, vol. 5. 2007

Review of Ann A. Astell's "Joan of Arc and Sacrificial Scholarship," *The Bulletin of the Colloquium on Violence and Religion*, No. 24/25, November 2004.

Review of Richard Giannone's "Flannery O'Connor, Hermit Novelist," *Religion and Literature*, vol. 35.1, Spring 2003.

(h) Published Reviews of my work

Flannery O'Connor's Sacramental Art (2004)

Douglas Robillard, *Modern Fiction Studies*, vol. 53.1, Spring 2007

Gary R. Hall, *Anglican Theological Review*, 89.2 (2007)

Anne Barbeau Gardiner, *New Oxford Review*, vol. 73, issue 11, December 2006

Bryan Giemza, *Southern Literary Journal*, vol. 39, number 1, Fall 2006

Doris Betts, *Church History*, vol. 75, issue 2, June 2006

Philip C. Fischer, *Review for Religious*, vol. 65.2, 2006

William Sessions in *Flannery O'Connor Review*, vol. 4, 2006

Steven Schroeder, *Religious Studies Review*, vol. 32, number 1, January 2006

Charlotte Allen, *Wilson Quarterly*, vol. 29, issue 1, Winter 2005

Avis Hewitt, *Christianity and Literature*, vol. 55, no. 1, Autumn 2005

Louis A. DelFra, *Religion and Literature*, 37.3 (Autumn 2005)

John R. May, *Journal of Southern Religion*, vol. 8, 2005

Jason Peters, *Journal of Religion and Society*, vol. 7 (2005)

Daniel Boice, *Catholic Library World*, vol. 75, issue 4, June 2005

George Kilcourse, *America*, vol. 192, issue 16, May 9, 2005

Dark Faith: New Essays on The Violent Bear It Away (2012)

Darren Middleton, *Religious Studies Review*, vol. 40, issue 4, December 2014
 Robert Rife, *Transpositions: Theology, Imagination and the Arts*, October 2014
 Ralph C. Wood, *Flannery O'Connor Review*, vol. 11, 2013
 Hans C. Rasmussen, *Catholic Library World*, vol. 83, issue 2, December 2012
 Mary McWay Seaman, *New Oxford Review*, vol. 79, issue 8, October 2012
 Frederick Asals, *Religion and Literature*, 44.3 (Autumn 2012)
 Jill Pal  ez Baumgaertner, *The Journal of Southern Religion*, vol. 14, 2012

4. Presentations

(a) Invited Lectures: International Keynotes/Plenary Sessions

“It’s Time to Talk about the Elephant in the Room,” Palliative Care Services in the Nipissing District, Navigational Services Community of Practice, North Bay, June 18, 2025.

“From Outsourcing to Resourcing: Meeting the Needs of a Death Positive Generation,” Ontario Association of Cemetery and Funeral Professionals, (Webinar), Feb. 20, 2025.

“Teaching Death Ed: Reflecting on 20 Years’ Experience,” Association for the Study of Death in Society (ASDS) (online) sponsored by the University of Durham’s Centre for Death-Life Studies, June 4, 2024.

“Spirituality in End-of-Life Care,” Nipissing Serenity Hospice Palliative Care Conference, North Bay, Oct. 20, 2023.

“Why We All Need Death School: Building Community Through Death Literacy.” Keynote Lecture: Nipissing University Undergraduate Research Conference, March 24, 2023.

“Death, I Had No Idea”: Invited lecture on death education and social justice for the *Expedia Group*, May 2, 2023.

“Beauty, Image and Icon in Flannery O’Connor’s ‘Parker’s Back.’” The OSHER Institute for Lifelong Learning, University of Wisconsin, Milwaukee. November 7, 2022.

“Community and Responsibility through Life and Death in *The Violent Bear It Away*.” The OSHER Institute for Lifelong Learning, University of Wisconsin, Milwaukee. March 28, 2022.

“Community Death Care: Nursing and Death Education.” Nipissing University Nursing Society Workshop, Nipissing University, February 28, 2022.

“Getting our Spiritual House in Order: Flannery O’Connor’s Fiction and the Journey towards Death.” *The Witness of Flannery O’Connor: Catholic Perspectives Event Series*. St. Joseph’s Seminary, Yonkers, NY, October 18, 2014.

“The Rock in the Midst of the Willows: Beauty and Violence in Flannery O’Connor’s ‘A View of the Woods.’” *Wounded by the Gift of Love: A Eucharist Poetics Lecture Series*. The University of Notre Dame, April 7, 2014.

“Hazel Motes: *Wise Blood* and the Searching Body,” at *Still Alive at 60: Flannery O’Connor’s Wise Blood, A Symposium and a Celebration*. Fordham University, New York City, March 24, 2012.

“Flannery O’Connor and Martin Buber: Ethics and the Eclipse of God,” at *Revelation and Convergence: Flannery O’Connor Among the Philosophers and Theologians*. Loyola University Chicago, October 6-8, 2011.

“Asceticism and Abundance: The Communion of Saints and Flannery O’Connor,” at “Reason, Fiction and Faith: An International Flannery O’Connor Conference.” *Poetics and Christianity Project*, sponsored by the Pontifical University of the Holy Cross, Rome. April 20-22, 2009.

“St. Catherine of Genoa’s Treatise on Purgatory: A Sacrament of Perfection,” at the Faculty of Theology, University of Innsbruck, Austria, November 27, 2002.

(b) Invited Panels/Roundtable Discussions

Presentation "What does End-of-Life look like on the streets? Palliative Care for the Unhoused," *Lifting the Lid Death Festival* (UK) Nov 2023.

Roundtable Presentation: “Why Nursing Students Need Death Education,” *Lifting the Lid Death Festival* (UK) November 18, 2022.

Interview with Dr. Stefanie Green about her new book *This is Assisted Dying* at *Lifting the Lid Death Festival* (UK) on November 18, 2022.

Moderator of the Interfaith Panel on Death and Dying at *Lifting the Lid Death Festival*, November 20, 2022 & November 2023.

Participant and Moderator (with Nipissing students) on “Why Death Education Matters: Student Panel on Death Awareness,” *Lifting the Lid*, International Death Festival, November 19, 2021.

Moderator at *Lifting the Lid*, International Death Festival, Interfaith Panel on Death and Dying, November 21, 2021.

Invited participant for the Liberty Fund Conference on “Flannery O’Connor: Grace, Responsibility, and Liberty,” Charleston, SC, November 1-4, 2018.

Panel Presentation. *University Governance in the 21st Century: Legislation, Activism and Negotiation*, Simon Fraser University, Vancouver, BC. March 3-4, 2017. Topic: “Can Collegiality Be Negotiated?”

Roundtable Discussion. *Flannery O'Connor and the Mystery of Place*, All Hallows College, Dublin, Ireland, July 26, 2014. Topic: "The Moral and Religious Significance of Place in Flannery O'Connor's Work."

Major O'Connor Authors Panel. *Flannery O'Connor in the Age of Terrorism*. Grand Valley State University, Grand Rapids, MI. 2006. Topic: "Terror, Torture, the Sacred, the Holy... and Flannery O'Connor."

Ethics and Literature Panel Discussion" at the Annual Meeting of the *Society of Christian Ethics*. Hyatt, Miami, FL. 2005. Topic: "Flannery O'Connor and the Violence of Love."

Roundtable Panel Discussion. *Canadian Society for the Study of Religion (CSSR)*. Laval University, Quebec City, QC. 2001. Topic: "Prophetic Ethics and Poetics."

(c) Scholarly Conference Presentations

"You Can't Be Any Poorer than Dead: Travelling Home in *The Violent Bear It Away* and "Judgement Day," Flannery Abroad: International Flannery O'Connor Conference, Fordham University, London, UK, June 6, 2025.

"Death and the Imagination in Flannery O'Connor's Art," Flannery O'Connor's Second Century. Georgia College and State University, Milledgeville, GA, USA, Sept. 15, 2024.

Panel Presentation: "Transformative Education for the Real World: How Relational, Interdisciplinary Teaching Inspires Deep Student Engagement." Society for Teaching and Learning in Higher Education Conference (STLHE), Ottawa, ON, June 9, 2022.

"Teaching Death and Dying: Cultivating Death Ambassadors in the University Classroom" workshop presented at the Contemplative Care Symposium at the Garrison Institute, Garrison, NY, November 8-11, 2018.

Healing Hospitality: Spiritual Care for Life and Death. *Nipissing Research Achievement Award Lecture*. Nipissing University Library, April 2, 2013.

Where is the Blindness? What Startles Us Now?: Flannery O'Connor and the Prophetic Voice. *Startling Figures: A Celebration of the Legacy of Flannery O'Connor*. Georgia College and State University, Milledgeville, GA, April 13-16, 2011.

Meditation in Conversation: Buddhist/Christian Dialogue on Silence and Desire. *Colloquium on Violence and Religion*. Heythrop College, University of London, July 8-12, 2009.

Bread, Water, Fire: Mimetic Desire and Hunger in *The Violent Bear It Away*. *Colloquium on Violence and Religion*. University of California, Riverside, CA. June 2008.

Sex, Sin, and Salvation: A Slow Reading of Wise Blood.” *Annual American Literature Association Meeting*. Hyatt Regency, San Francisco, CA. 2006.

Image and Icon: Flannery O’Connor’s “Parker’s Back.” *Colloquium on Violence and Religion*. Schoenstatt, Koblenz, Germany. 2005.

Jealousy and Pride in “The Winter’s Tale”: The Resurrection of a Fallen Man. *Colloquium on Violence and Religion*. University of Innsbruck, Austria. 2003.

Violence and the Kingdom: Self-Sacrifice in Flannery O’Connor and René Girard. *Colloquium on Violence and Religion*. Purdue University. 2002.

(d) Public Lectures/Community Talks

Online Presentation: “End of Life Care: What Really Matters,” *Nipissing Serenity Hospice*, North Bay, January 25, 2022.

Workshop Presentation: “Spiritual Care in End-of-Life,” *Nipissing Serenity Hospice*, North Bay, November 22nd 2021.

Online Presentation: “Care over Cure: Compassion in Hospice and End-of-Life Care,” *Nipissing Serenity Hospice*, North Bay, September 27th 2021.

Workshop Presentation: “Care over Cure: Compassion in Hospice and End-of-Life Care,” *Nipissing Serenity Hospice*, North Bay, August 31st 2021.

Workshop Presentation to the Catholic Women’s League, Corbeil, ON on Death & Dying, May 7, 2019.

Guest Presenter and facilitator for local clergy study group on Flannery O’Connor’s short story “Revelation.” Emmanuel United Church, North Bay, Sept 27, 2018.

Palliative Care Training Sessions: Spirituality and End of Life Care. Near North Palliative Care Network. November 4, 2015, February 10, 2016, North Bay, Ontario.

Living Well, Dying Well, Presentation to *Living Fit: Inside and Out*, June 5 & 6, 2014, North Bay, Ontario.

The Spirituality of the Desert Mothers, Muskoka Women's Breakfast, May 5th, 2012, Huntsville, Ontario.

The Spiritual Care of the Dying, Near North Palliative Care 25th Anniversary Dinner, October 27, 2012, North Bay, Ontario.

Voices of Light: A Discussion on the Suppressed Prophetic Voice of Women: Research Lunch Presentation, January 27, 2010, Nipissing University.

Course Instructor: Meditation Workshop: East & West, Vidya Institute, Toronto, ON.
Aug. 1-2, 2009.

(e) Audio/Television Interviews

“Death and the Afterlife,” on *Beyond Belief*, a Cogeco television special, November 2010.

Hillbilly Thomist: Flannery O’Connor and the Truth of Things,” (extended conversation with Susan Srigley and Ralph Wood,) *Mars Hill Audio Conversations*. No. 22, 2005.

Susan Srigley on the Sacramental and Incarnational Art of Flannery O’Connor, *Mars Hill Audio Journal*, Vol. 73. (March/April 2005), disk 2. 2005.

(f) Guest Teaching

Lecture for Dr. Sal Renshaw’s class on PETS: “Pet Death and Dog Guides in Mexico’s *Dia de los Muertos*,” November 26, 2024.

Lecture for Dr. Gillian McCann’s class on Health, Healing and Religion: “Therapeutic Touch: Compassionate Healing Energy,” November 20, 2024.

Lecture for Dr. Gyllie Phillips class on the Unhoused: “Palliative Care for the Unhoused: Dying Homeless,” November 15, 2024.

Lecture for Dr. Sarah Winters’ class on children’s picture books: "Open and Honest: Picture Books for Kids about Death," February 7, 2024.

Lecture for Interdisciplinary course INTD 2005 course: LUST “Natural Desire or Unnatural Sin?” (September 2023).

Lecture for Interdisciplinary course INTD 1007: Big Ideas on Death Awareness. (November 2023).

Lecture for Interdisciplinary course INTD 2005: DREAMS
“In the Realm of Dreaming and Dying”
March 21, 2021

Lecture for Interdisciplinary course INTD 2005: CHAOS
“Creation Myths, Women and the Dark Waters of Chaos”
September 15, 2020

Lecture for Interdisciplinary course INTD 2005: TROJANS
“Mindfulness for Money: Slipping Spirituality in the Corporate Back Door?”
January 14, 2019.

Lecture for Interdisciplinary course INTD 2005: WHITE

“Religion + White = Purity?” Monday, November 13, 2017.

Lecture for Interdisciplinary course INTD 2005: SLOTH
“The ‘Sin’ of Sloth from the Desert Fathers to Dante’s *Inferno*”

Lecture for Dr. Gillian McCann’s Health, Healing and Religion (RLCT 2116) on
“Therapeutic Touch.” Nipissing University, Department of Religions and Cultures,
March 28, 2017.

Lecture for Dr. Gillian McCann’s Health, Healing and Religion (RLCT 2116) on
“Therapeutic Touch.” Nipissing University, Department of Religions and Cultures,
March 25, 2015.

Lecture for Dr. Aroha Page’s Palliative End of Life Care (NURS 4057 Special Topics) on
“Buddhist Contemplative Approaches in Palliative Care.” Nipissing University, School
of Nursing, November 28, 2014.

Lecture for Spring Interdisciplinary Course: SLOTH
“Acedia, Sloth and a Religious History of the Seven Deadly Sins,” May 12, 2014.

Department of Religions and Cultures:

Leo Tolstoy for *Peace and Non-Violence* (Dr. Adrian Langdon), Christian Meditation
and Spiritual Practice for *Introduction to World Religions* (Drs. Nathan Colborne and
Gillian McCann), *Stigmata* for Sacred Cinema (Dr. Gillian McCann), Genesis 1-3 for
Women and Western Religion (Dr. Sal Renshaw) 2008-2013.

(g) Podcasts

Podcast interview about my death courses and article in *The Conversation* (Nov 2023)
with **People First Radio**: (<https://vancouverislandmentalhealthsociety.org/podcast/death-educator-susan-srigley-on-why-we-need-to-talk-more-about-dying/>)

Podcast interview about my death education and teaching with Maria Vassiliou at
Philotimo Life on May 12th for their 3rd season. The podcast was released on May 3,
2023. <https://www.philotimolife.com/podcast/episode/bc0c63a6/higher-level-death-education-ft-dr-susan-srigley>

Podcast interview with death doula Susan Srigley, *Women’s Liberation Radio News*,
November 4, 2021 <https://womensliberationradionews.com/2021/11/04/wlrn-extended-interview-with-death-doula-susan-srigley-phd/>

5. Workshops/Training

“Children at the Bedside: Preparing Children for the Death of Someone Close,” Children’s Grief and Bereavement Certificate Program, Sick Kids CCMH Learning Institute, with Andrea Warnick, October 23, 2024.

“Radical Mindfulness: Why Transforming Fear of Death is Politically Vital,” Morbid Academy Education Program with Dr. James Rowe, June 25- July 23, 2024.

Indigenous History and Awareness: Four Seasons of Reconciliation, and “Connecting Children to Nature through Indigenous Teachings,” First Nations University of Canada (October 17, 2023).

Acceptance and Commitment Therapy (ACT) Training, (6 weeks) March 2024.

Mental Health First Aid Training, January 2023.

Online Course (9 weeks): MORTAL, completed September 2022.

Online Course: Death Doula Training with Alua Arthur (*Going with Grace*). Completed 2021.

The Art of Dying: Tibetan Practices of Liberation. Teachers Lama Willa Miller and Lopon Liz Monson. Wonderwell Mountain Refuge, June 6-10, 2018.

Fierce Compassion: Spirituality and Activism. Teachers Colin Beavan and Lama Willa Miller. Garrison Institute, September 2017.

CAUT Workshop Training for New Faculty Association Presidents, Ottawa, ON. May 2015.

Contemplative Care Symposium, Garrison Institute, Garrison, NY. November 6-9, 2014.

Therapeutic Touch Workshop Training. Completed Levels 1, 2 & 3. Teacher: Shirley Boon. Huntsville, March, April and November 2013.

Introductory Conflict Resolution Workshop, Nipissing University, The Canadian International Institute of Applied Negotiation, January 18, 2013.

Palliative Care Volunteer Training (10 weeks), Near North Palliative Care Network, September-November 2012.

Canadian Association of University Teachers (CAUT) Workshop for Senior Grievance Officers, Ottawa, ON. December 12-14, 2008

6. Awards

2021 The Chancellor’s Award for Excellence in Service, Nipissing University

2011-12	Research Achievement Award, Nipissing University.
2010-11	Senior O'Connor Fellowship, Georgia College and State University.
2008	The Chancellor's Award for Excellence in Teaching, Nipissing University.
2002	Summer Fellowship on "Faith and Fiction," sponsored by the University of Notre Dame—Erasmus Institute. June 9-30, New York City, USA.
1997	"Best Scholarly Article" for "Moral Vision and the Grotesque: Another Look at Flannery O'Connor's <i>Wise Blood</i> ," in <i>Grail: An Ecumenical Journal</i> . 13:3 (September 1997).

7. Research Grants

2012-13	Nipissing University: Research Achievement Award	\$5000
2007-08	Nipissing University: Teaching Award	\$1500
2005-06	Nipissing University	\$5000
2002	Laurentian University	\$1500

8. Teaching

(a) Courses taught at Nipissing University since 2004

2023-24	RLCT 1207: Intro Topics: Death and the Afterlife in World Religions RLCT 2017: Death and Immortality RLCT 2066: Death, Dying and Spirituality RLCT 2126: Religion and Literature: Death Stories & Memoirs RLCT 3307: Spiritual Journeys
2022-23	RLCT 2066 Death, Dying and Spirituality RLCT 2017 Death and Immortality INTD 3007 "Death and A Dying Planet" for "Wicked Problems" RLCT 4006 Honours Topics: Independent Study Course
2021-22	RLCT 2066 Death, Dying and Spirituality (3 credits) RLCT 3506 Special Topics: "The Seven Deadly Sins" (3 credits) RLCT 3007 Spiritual Journeys: Spiritual Kinship with Nature" (3 credits) INTD 2005 Guest Lecture for DREAMS on Grief Dreams
2020-21	FYFE 1001 Diverse Mindfulness RLCT 2017 Death and Immortality RLCT/ENGL 2127 The Bible as Cultural Text INTD 2005 Guest Lecture for CHAOS on Creation Myths
2019-20	FYFE 1001 Diverse Mindfulness (3 credits) FYFE 1002 Diverse Minds (3 credits) RLCT 2066 Death, Dying and Spirituality (3 credits) RLCT 1207 Intro Topics: Religious Ideas of Love (3 credits)

2018-19	2017 Death and Immortality (3 credits) 4006 Advanced Readings in Religions and Cultures I (3 credits) 2147 World Religions: Western (3 credits) 4016 Advanced Readings in Religions and Cultures II (3 credits)
2017-18	SABBATICAL
2016-17	1206 What Does It All Mean? (3 credits) 3307 Spiritual Journeys (3 credits)
2015-16	1025 Introduction to World Religions and Cultures (6 credits) 2066 Death, Dying and Spirituality (3 credits)
2014-15	1025 Introduction to World Religions and Cultures (6 credits) 2126 Religion and Literature (3 credits) 3307 Spiritual Journeys (3 credits) 4005 Guided Readings in Religions and Cultures (3 credits)
2013-14	2127 The Bible as Cultural Text (Dialogue course) (3 credits) 2066 Death, Dying and Spirituality (3) 4205 Honours Seminar (3)
2012-13	1025 Introduction to World Religions and Cultures (6 credits) 2036 History of Christian Thought I (3) 2037 History of Christian Thought II (3)
2011-12	1025 Introduction to World Religions and Cultures (6) 2126 Religion and Literature (3) 2017 Death and Immortality (3)
2010-11	SABBATICAL
2009-10	1025 Introduction to World Religions and Cultures (6) 2017 Death and Immortality (3) 3307 Spiritual Journeys (3)
2008-9	1025 Introduction to World Religions and Cultures (6) 2036 History of Christian Thought I (3) 2037 History of Christian Thought II (3) 2126 Religious Themes in Literature (3)
July 2008	Meditation East & West (Bracebridge Campus)
2007-8	2017 Death and Immortality (3) 2036 History of Christian Thought I (3)

	2037 History of Christian Thought II (3)
	3306 Holy Women: Mystics, Saints and Visionaries (3)
	3307 Spiritual Journeys (3)
	4205 Honours Seminar (3)
2006-7	1025 Introduction to World Religions and Cultures (6)
	2036 History of Christian Thought I (3)
	2037 History of Christian Thought II (3)
	4205 Honours Seminar (6)
2005-6	1025 Introduction to World Religions (6)
	2056 Religion and Violence (3)
	2057 Peace and Non-Violence (3)
	2017 Death and Immortality (3)
	3026 Women and the Feminine in Eastern Religions (3)
2004-5	1025 Introduction to World Religions and Cultures (001) (6)
	1025 Introduction to World Religions and Cultures (002) (6)
	2017 Death and Immortality (3)
	2016 Life Rites: Ceremonies and Celebrations (3)

(b) Graduate Supervision

External Examiner for MRP

Patrick Fournier: "Poppy Ville: The Commemorative Transformation of Welberg, Netherlands, 1945-2022"

Department of History, Nipissing University

Defended: Tuesday, May 14, 2024

External Examiner for MRP

Ryrie Dirksen: "Between a Rock and a Hard Place:" The Mennonite *Selbstschutz* in Molotschna, Ukraine, 1918-1920

Department of History, Nipissing University

Defended: January 18, 2020

External Examiner for Ph.D. Thesis

Ms. Rebecca Vendetti: "The Doctrine of the Atonement in the Writings of C.S. Lewis"

Department of Religious Studies, McMaster University

Defended: December 11, 2018

Supervisory Committee Member: Ph.D. Thesis

Angela Alaimo O'Donnell: "A Radical Ambivalence: Race in Flannery O'Connor's Writings." Department of English and Comparative Literature, The University of North Carolina at Chapel Hill

Defended: March 2018

External Examiner for Ph.D. Thesis

Ms. Denise Fidia: "Flannery O'Connor and the Poetics of Apophatic Theology"

Department of English, University of Ottawa

January 2009

External Examiner for M.A. Major Research Paper

Mr. Michael Del Vecchio: "Surviving Fisheries Management: Angling, Aquaculture and Lake Ahmic"

Department of History, Nipissing University

August 2010

9. Service

(a) Professional/Scholarly Service

Reviewer for Papers/Manuscripts Submitted to Academic Journals and University Presses

2007-2025 Reviewed manuscripts for The University of Notre Dame Press and The University of Georgia Press, Catholic University of America Press, *Flannery O'Connor Review*, *Religion and Literature*, *Journal of the Midwest Language Association*, and *Mississippi Quarterly*.

Service on Academic Boards

2018- present Editorial Board for *Studies in the Catholic Imagination: The Flannery O'Connor Trust Series*, Fordham University Press, Bronx, NY.

2008-2011 Board Member for the *International Colloquium on Violence and Religion* (Elected position).

Academic Conference Committees

2023-25 Organizing Committee for Flannery O'Connor Conference in London, UK on the centenary of Flannery O'Connor's birth in 2025.

2019-2021 Organizing Committee for Flannery O'Connor Conference in Toronto, ON, July 2020, St. Michael's College, University of Toronto (online)

2016-17 Organizing Committee (reviewer of abstract proposals and program creator): *Andalusia in Andalucía: International Flannery O'Connor Conference*, Seville, Spain, June 22-25, 2017.

2012-14 Co-Director: *Mystery of Place: International Flannery O'Connor Conference*. Executive Organizing Committee, Dublin, Ireland.

2008 Panel Organizer: "Flannery O'Connor on Violence, Apocalypse and Conversion: Three Readings of *The Violent Bear It Away*," *Colloquium on Violence and Religion*, Riverside, California.

2007	Participant at the annual meeting of the <i>Colloquium on Violence and Religion</i> held in Amsterdam at Vrije Universiteit.
2006	Panel Moderator, conference organizer and participant at the annual meeting of the <i>Colloquium on Violence and Religion</i> held at St. Paul's University in Ottawa, ON.
2005-06	Conference (Academic) Planning Committee for the <i>Colloquium on Violence and Religion</i> . St. Paul's University.

Refereeing for Academic Awards, Grants, Tenure and Promotion

2012	Referee for Dr. Christina Bieber Lake's application for promotion to full Professor, Department of English, Wheaton College, Wheaton, IL.
2008	External Referee for tenure application, Department of Humanities, Valparaiso University, Valparaiso, IN.
2008	Adjudicated/assessed a SSHRC Application.
2007	Referee for Internal Research Grant for faculty member at Royal Military College, Department of English, Kingston, ON.
2007	External Referee for a promotion application at Royal Military College, Department of English, Kingston, ON.

(b) University Service

Nipissing University Faculty Association (NUFA)

2023	Interim VP, NUFA
2020-23	Member Engagement Officer, NUFA Executive Committee
2019-20	CBC communications committee
2019-20	NUFA Executive, Member at Large (Arts & Science)
2018-19	Past-President, NUFA Executive Committee
2018-23	OCUFA Governance Committee (chair)
2016-20	Elected Representative, CAUT Academic Freedom and Tenure Committee
2015-17	President, NUFA Executive Committee
2015-17	CAUT Council
2013-15	Vice President, NUFA Executive Committee
2013-17	Grievance Committee
2013-15	OCUFA Board of Directors
2013	NUFA Women's Committee
2012-13	NUFA Communications Committee, Chair
2011-13	Chair of URAC
2011	NUFA Alternate on CAUT Defense Fund
2010	Hiring Committee: NUFA Executive Assistant
2008-10	Grievance Officer, NUFA Executive Committee

Joint Committee on Governance

2018-23	Senate Representative on the Special Joint Committee on Governance

Hiring and Review Committees (Administration)

2021	Reappointment Committee: PVPAR
2021	Decanal Hiring Committee (Dean of Education and Professional Studies)
2019	Decanal Hiring Committee (Dean of Teaching)
2012	Decanal Review Committee
2009-10	Hiring Committee: Vice President Academic & Research
2008	Hiring Committee: Registrar

(Faculty)

2019	Hiring Committee: Gender Equality and Social Justice
2019	Hiring Committee: Religions and Cultures (LTA)
2008	Hiring Committee: Gender Equality and Social Justice
2007-08	Hiring Committee Chair for two positions in Religions and Cultures (tenure track, limited term contract)
2006-07	Hiring Committees: History, Business, Gender Equality and Social Justice
2004-05	Hiring Committee Chair for position in Religions and Cultures

Senate Committees:

2021-22	Teaching and Learning Committee
2019-21	Vice-chair, AQAPC Committee
2014-24	Senator
2008-9	Member of ARCC (Academic Regulations and Curriculum Committee)
2005-08	University Curriculum Committee

Board and Board Committees:

2011-13	Board of Governors Faculty Representative
2011-13	Advancement Committee

Department of Religions and Cultures

2018-23	Chair, Department of Religions and Cultures
2007-14	Chair, Department of Religions and Cultures
2007-08	Co-developed Stage One and Stage Two documents for Peace and Conflict Studies Program
2004-05	Program Development Co-Chair: 3-year single major; 3-year combined and 4-year combined major in Religions and Cultures

Other

2024-25	Committee Member for the Nipissing Wellness OHT Palliative Care Planning and Implementation Committee

2012- present	Palliative Care Volunteer with Near North Palliative Care Network
2008	Undergraduate Research Conference (URC) Committee
2007-08	Committee Member for <i>International Women's Week</i> : Migration and Borders
2006-07	Committee member for <i>International Women's Week</i> : Gender and Ecological Justice
2005-09	Religions and Cultures Representative for the Gender Equality and Social Justice Steering Committee
2005-06	Co-Chair of the Organizing Committee for <i>International Women's Week</i> : "Women, Religion and Spirituality"
2004-05	Chair of the Organizing Committee for World Religion Day at Nipissing University for International Development Week

Nipissing University
Annual Report of the Academic Quality Assurance and Planning Committee (AQAPC)

August 29, 2025

During the academic year 2024-25, 12 AQAPC meetings were scheduled; however, AQAPC met on 10 occasions on the following days: August 23, September 27, October 18, November 1, November 22, January 24, February 21, March 21, May 23, and June 20. The December and April meetings were cancelled.

AQAPC membership attendance at the 10 meetings was as follows:

<u>Membership</u>	<u>Attendance</u>
Ann-Barbara Graff, Chair	10
Barbie Law	7
Nathan Colborne	8
Graydon Raymer	9
Debra Iafrate	7
Stephen Tedesco	9
Nancy Black	8
Andrew Ackerman (sabbatical Jan. 1/25)	5
Nathan Kozuskanich (Vice-Chair)	8
Veronika Williams	8
Charles Anyinam	7
Alireza Khorakian	10
Prasad Ravi	4
Judy Smith	5
Jane Barker (on behalf of N. Colborne)	2
Dan Walters (on behalf of B. Law)	1
Tyandra Miller (Jun 2024-Apr 2025)	2
Jaden Martin (Jun 2025-Jul 2025)	1
Brendan Brown (Oct 2024-Apr 2025)	4

The AQAPC discussed the following matters during the year:

Academic Planning

- The Program Suspension Procedure was approved by the Board of Governors and shared with AQAPC.
- A subcommittee was created to develop a process for consideration of amalgamation, consolidation, renaming, transfer and closure of units and degree programs.
- The AQAPC Annual Work Plan was implemented.
- The Academic and Operational Plan was endorsed and recommended to Senate.
- Discussion of the Strategic Mandate Agreement (SMA4) with an emphasis on STEM started.
- The BSc in Environmental Science was approved by Quality Council.
- The BSc in Data Science was redesigned.
- The 45-credit program Certificate in Neuroscience is being revised and the BSc in Psychology is being refocused on Neuroscience.
- The Strategic Enrolment Management (SEM) Plan, enrollment and retention trends were discussed and will be reviewed annually by AQAPC.
- A presentation was provided on the Efficiency and Accountability Recommendation Implementation Plan in response to the provincial mandate to enhance operational efficiency and better align with the University's strategic mandate. External reviews were commissioned and reports from the NOUS Group and the Strategic Governance Consulting Services were received and discussed.
- The Efficiency and Accountability Recommendation Implementation Plan was discussed and was presented to the Board of Governors and Senate.

Institutional Quality Assurance

- The Annual Report on Major Modifications undertaken from July 1, 2024 to June 30, 2025 was provided to the Quality Council.

Accreditation:

- The Quality Council Institutional Audit was held March 26-28, 2025 and the following programs were reviewed: Biology, Criminal Justice, Data Science, Fine Arts, History and MSc Math as well as two current programs under cyclical review, Liberal Arts and Political Science.
- The template for new program proposals was redesigned to more effectively align with both the Quality Assurance protocols for new programs as well as the new requirements for approvals and funding.
- The Quality Assurance Audit – Institutional Self-Study document was reviewed, approved and forwarded for submission to the Quality Council.
- An addendum to the Quality Assurance Audit – Institutional Self-Study was reviewed, approved and forwarded for submission to the Quality Council.
- Minor revisions to the NU-IQAP New Program Proposal Approval Steps were reviewed, approved and forwarded to Senate.
- The program proposal for a new Bachelor of Community Planning was reviewed. AQAPC recommended the creation of a new degree in community planning as drafted in the Bachelor of Community Planning New Program Proposal, subject to approval by the Ontario Universities Council on Quality Assurance, the Ministry of Colleges and Universities and Nipissing University's Board of Governors.

Cyclical Program Reviews:

The following Cyclical Program Reviews took place with all program self-studies reviewed by the AQAPC for compliance:

- Political Science
- Liberal Arts and Liberal Science
- Anthropology
- Social Work
- Kinesiology
- Indigenous Studies
- Community Planning (new program)

IQAP Self-Studies:

The following IQAP Self-Studies were received by the AQAPC and reviewed for compliance and forwarded to Senate for information:

- Liberal Arts and Liberal Sciences
- Political Science
- Social Work
- Kinesiology
- Indigenous Studies
- Anthropology

IQAP Two (2) Year Post-Cyclical Program Review Monitoring Reports:

The following IQAP Two (2) Year Post-Cyclical Program Review Monitoring Reports were received by the AQAPC and reviewed for compliance and forwarded to Senate for information:

- Bachelor of Arts – Child and Family Studies
- Biology and Chemistry (BSc Biology, BSc Environmental Biology and Technology)

IQAP Final Assessment Reports and Implementation Plans (FAR/IP)

The following IQAP Final Assessment Reports and Implementation Plans (FAR/IPs) were reviewed for compliance and forwarded to Senate for information:

- Psychology
- Mathematics

Other:

- AQAPC accepted the recommendations of the School of Nursing and the Education and Professional Studies Executive to formally close the Scholar Practitioner Program.
- The Canadian Association of Schools of Nursing (CASN) Accreditation Program Report for the School of Nursing On-Campus BScN and RPN to BScN Programs was received for information only and deferred.
- The Canadian Association of Schools of Nursing (CASN) School of Nursing Educational Unit Self-Study Report was received for information only and deferred.
- The updated Environmental Science Honours Specialization; Specialization; Major; Minor Program Proposal was forwarded to Senate for information.
- The updated Data Science Proposal was forwarded to Senate for information.
- A request was forwarded to the Senate By-laws and Elections Committee to add the Director of Teaching and Learning and the Manager of Quality Assurance and Program Innovation to the ex officio membership of the AQAPC and the ACC as they currently attend meetings as guests and share vital information on planning and cyclical program reviews.

The Chair acknowledged and expressed her appreciation for the AQAPC members' commitment and contributions throughout an eventful year.

Respectfully submitted,



Ann Barbara Graff, PhD
Chair, Academic Quality Assurance and Planning Committee
Provost and Vice-President, Academic

Motion 1: That Senate receive the 2024-2025 Annual Report of the Academic Quality Assurance and Planning Committee, dated August 29, 2025.

NIPISSING UNIVERSITY

REPORT OF THE TEACHING AND LEARNING COMMITTEE

April 28, 2025

Attendance: Graydon Raymer, Nancy Black, Trevor Smith, Rob Breton, Louela Manankil-Rankin, Rick Vanderlee, Steven Cairns, Daniel Cassanto.

Recording Secretary: Stephanie Young

Regrets were received from Katrina Srigley

The Committee began the meeting with the continuance of a discussion on a Teaching and Learning Strategy for the University, and what such a strategy would or should include. The Committee reviewed strategies from Calgary, Concordia, McMaster, and UPEI, among others, and discussed what elements should or should not be included if one was developed for Nipissing University.

The primary business item for discussion was the Academic Misconduct Report, provided by the Registrar's Office in response to the Senate motion made April 12, 2024:

"Moved by S. Winters, seconded by R. Hehn that the Teaching and Learning Committee obtain and analyze data from the Registrar's Office on cases of academic misconduct reported by the Faculty of Arts and Science, the Faculty of Education and Professional Studies, and the Graduate Studies and Research Office and work on preparing a report annually for Senate. The report will summarize institutional data on the types of misconduct, penalties, and appeals and offer recommendations to support the effectiveness of the University's Academic Integrity Policy."

In response to this motion, the Registrar's Office provided their report to the Committee. The Academic Misconduct Report for the 2024-2025 Academic Year was:

Academic Misconduct Summary by Faculty and Type

Compared with the same time last year (April 10th)

Academic Year	Faculty	AD	Major	Minor	Grand Total
2024-25	EPS	4	20	0	24
	FAS	30	8	10	48
	Total	34	28	10	72
2023-24	Total	70	-	-	70

Note: Prior to September 2024, ADs were not recorded in the system as Major or Minor

Student Appeals by Faculty and Outcome

Academic Year	Faculty	Approved	Denied	Grand Total
2024-25	EPS	1	12	13
	FAS	0	3	3
	Total	1	15	16
2023-24	EPS	0	3	3
	FAS	0	0	0
	Total	0	3	3

The Committee discussed the report. The Committee had a number of questions about the context of the reported misconduct, e.g. the use of Artificial Intelligence. It was noted that the level and type of information reported by instructors has varied as there has not been previously been a formal process to track many of the elements in an academic misconduct case by the Registrar's Office. And electronic reporting and tracking form/workflow has been developed and tested in the 2024-24 academic year, and it is expected this will be in place for the start of the fall 2025 semester. Thus, more details related to academic misconduct will be available for the 2025-26 Report. As the new workflow is launched, an announcement with further information will be provided to instructors and the Committee in the near future. Another goal with the electronic reporting form is to clarify process for those submitting reports (e.g. such as what time of information is helpful to include when making a report).

Respectfully submitted,



G. Raymer, Committee Chair
Dean, Faculty of Education and Professional Studies

MOTION 1: That Senate receive the Report of the Teaching and Learning Committee dated April 28, 2025.

NIPISSING UNIVERSITY

REPORT OF THE TEACHING AND LEARNING COMMITTEE

July 2, 2025

Attendance: Graydon Raymer, Nancy Black, Trevor Smith, Rob Breton, Louela Manankil-Rankin

Regrets were received from Katrina Srigley

The Committee received an update on the Student Course Experience Survey for the 24FW academic year. In the fall term, 2632 surveys were completed by students with a median response rate (per course section) of 6.7% (range 0.0% to 41.9%). In the winter term, 1224 survey responses were received with a mean rate of 3.8% (range 0.0% to 17.8%). The mean rate for both fall and winter terms combined is 7.5% with a median 3.7%. Discussion following regarding response rates.

Overall question scores for the core 5 questions across the institution are as follows:

Question	Fall Mean	Winter Mean
The course syllabus, including information about expectations, tests, assignments, and/or projects, was clear.	4.29	4.26
I found the course intellectually stimulating.	3.97	3.99
The course provided me with a deeper understanding of the subject matter.	4.09	4.11
The course content was taught in a way that was conducive to my learning.	3.92	3.89
Course projects, assignments, tests and/or exams provided opportunity for me to demonstrate an understanding of the course material.	4.14	4.12
Overall, the quality of my learning experience in this course was:	3.87	3.87

The Committee encouraged greater communication to students and integration within Blackboard, to improve response rates. Otherwise, the Committee was satisfied that SCES did not need to remain in pilot mode any longer.

The Committee decided that the optional question #12 in the SCES ("I would recommend this course to other students") is a duplicate of optional question #22 ("I would recommend this course to others") and moved to recommend that Senate to remove question #12.

Finally, the Committee moved to recommend to Senate that the SCES move out of pilot mode for the start of the Fall 2025 semester.

Respectfully submitted,



G. Raymer, Committee Chair
Dean, Faculty of Education and Professional Studies

MOTION 1: That Senate receive the Report of the Teaching and Learning Committee dated July 2, 2025.

MOTION 2: That Senate remove the survey item ("I would recommend this course to other students") from the list of optional questions which Instructors may choose from in the Student Course Experience Survey.

MOTION 3: That Senate approve the Student Course Experience Survey to move out of 'pilot' mode for the start of the Fall 2025 semester.



Annual Report of the Teaching and Learning Committee of Senate

August 29, 2025

During the 2024-2025 Academic Year, the Teaching and Learning Committee (TLC) met on eight occasions on the following dates: September 23, 2024, October 21, 2024, November 25, 2024, December 16, 2024, January 20, 2025, March 25, 2025, April 28, 2025, and July 2, 2025.

<u>Members</u>	<u>Attendance</u>
Graydon Raymer (Dean of EPS)	8
Nancy Black (Executive Director, Library Services)	5
Steven Cairns (EPS Senator)	6
Louela Manankil-Rankin (EPS non-Senator)	7
Katrina Srigley (A&S Senator)	4
Rob Breton (A&S non-Senator)	8
Rick Vanderlee (EPS Senator)	6
Trevor Smith (A&S Senator)	8
Emma Bonneau (NUSU A&S Undergraduate student rep.)	0
Daniel Cassanto (NUSU EPS Undergraduate student rep.)	4
Brendan Brown (NUSU Graduate student rep.)	2
Kari Rasmussen (Guest) (Director, Teaching & Learning)	5

Some of the substantive items completed or discussed by the TLC in the 2024-2025 Academic year included the following:

1. Revisions to the course syllabus template to include details pertaining to course materials and associated costs as per the Ministry's instructions were approved by the Committee.
2. A small working group was formed to review the RSD competencies and how to encourage use of these competencies. These discussions are ongoing.
3. Discussions around Artificial Intelligence and Academic Integrity continue to be had.
4. Discussions around establishing an annual report on academic standing and progression as part of the Committee's work plan is ongoing.
5. Review and discussion of the Student Course Experience Survey.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Graydon Raymer', with a long horizontal stroke extending to the right.

Dr. Graydon Raymer
Chair, Teaching and Learning Committee

MOTION 1: That the Senate receive the Annual Report of the Teaching and Learning Committee dated August 29, 2025.