

Alexandre Legault

alegault@dal.ca

EDUCATION

Master of Information (MI)

Department of Information Science, Dalhousie University
Halifax, Nova Scotia, Canada

Sept. 2023 – Present

- Advisory Committee: Dr. Sandra Toze, Dr. Isabelle Caron, and Dr. Bertrum H. MacDonald
- Program accredited by the American Library Association (ALA)

Master of Resource and Environmental Management (MREM)

School for Resource and Environmental Studies, Dalhousie University
Halifax, Nova Scotia, Canada

Sept. 2023 – Present

- Advisor: Dr. Kate Sherren
- Completed all program requirements

Honours Bachelor of Arts in Music (HonBA)

School of Music, University of Ottawa
Ottawa, Ontario, Canada

Sept. 2018 – Apr. 2023

- Guitar Instructor: Patrick Roux
- Composition Instructor: Dr. Kelly-Marie Murphy
- Choral Conducting Instructor: Laurence Ewashko

HONOURS AND AWARDS

Research Scholarship (\$15,000)

2025

Department of Information Science, Dalhousie University
Halifax, Nova Scotia, Canada

Research Scholarship (\$5,000)

2025

Department of Information Science, Dalhousie University
Halifax, Nova Scotia, Canada

Highly Qualified Personnel Mobility Funding (\$1,050)

2025

NSERC ResNet, McGill University
Montréal, Québec, Canada

Canada Graduate Scholarship – Master's (\$27,000)

2024

Social Sciences and Humanities Research Council of Canada
Ottawa, Ontario, Canada

Highly Qualified Personnel Mobility Funding (\$2,580)

2024

NSERC ResNet, McGill University
Montréal, Québec, Canada

Faculty of Graduate Studies Scholarship (\$2,500) Faculty of Graduate Studies, Dalhousie University Halifax, Nova Scotia, Canada	2024
Research Scholarship (\$945) Department of Information Science, Dalhousie University Halifax, Nova Scotia, Canada	2024
Award for Best Graduate Student Poster Presentation, Atlantic Canada Coastal and Estuarine Science Society & Bay of Fundy Ecosystem Partnership Science Conference Saint Andrews, New Brunswick, Canada	2024
Faculty of Graduate Studies Scholarship (\$2,500) Faculty of Graduate Studies, Dalhousie University Halifax, Nova Scotia, Canada	2023
Research Scholarship (\$2,500) Department of Information Science, Dalhousie University Halifax, Nova Scotia, Canada	2023
Research Scholarship (\$945) Department of Information Science, Dalhousie University Halifax, Nova Scotia, Canada	2023
Dean's Honour List Faculty of Arts, University of Ottawa Ottawa, Ontario, Canada	2023
Merit Scholarship (\$1,000) University of Ottawa Ottawa, Ontario, Canada	2022
Dean's Honour List Faculty of Arts, University of Ottawa Ottawa, Ontario, Canada	2022
Music Education Scholarship for Francophone Students (\$2,000) School of Music, University of Ottawa Ottawa, Ontario, Canada	2021
Merit Scholarship (\$1,000) University of Ottawa Ottawa, Ontario, Canada	2021
Dean's Honour List Faculty of Arts, University of Ottawa Ottawa, Ontario, Canada	2021
Merit Scholarship (\$1,000) University of Ottawa Ottawa, Ontario, Canada	2020

Dean's Honour List Faculty of Arts, University of Ottawa Ottawa, Ontario, Canada	2020
Merit Scholarship (\$1,000) University of Ottawa Ottawa, Ontario, Canada	2019
Dean's Honour List Faculty of Arts, University of Ottawa Ottawa, Ontario, Canada	2019
Admissions Scholarship (\$3,000) University of Ottawa Ottawa, Ontario, Canada	2018
Dean's Honour List Faculty of Arts, University of Ottawa Ottawa, Ontario, Canada	2018

RESEARCH EXPERIENCE

Research Assistant, <i>Environmental Information: Use and Influence</i> Faculty of Management, Dalhousie University Halifax, Nova Scotia, Canada	Nov. 2023 – Present
Research Assistant, <i>Sherren Lab</i> School for Resource and Environmental Studies, Dalhousie University Halifax, Nova Scotia, Canada	Jan. 2024 – Present
Research Associate Rochelle Owen Consulting Halifax, Nova Scotia, Canada	Oct. 2024 – Present
Research Associate, <i>NSERC ResNet</i> Department of Natural Resource Sciences, McGill University, Montréal, Québec, Canada (remote)	Jan. 2024 – Dec. 2025
Project Assistant, <i>Open Science Data Platform (OSDP) Hackathon</i> Natural Resources Canada and Environment and Climate Change Canada Ottawa, Ontario, Canada (remote)	Jan. 2024 – May 2024
Research Assistant, <i>Quantitative Science Studies Lab</i> Department of Information Science, Dalhousie University Halifax, Nova Scotia, Canada	Sept. 2023 – Apr. 2024

TEACHING EXPERIENCE

Teaching Assistant, MARA 5009/ENVI 5204/LAWS 2041—Coastal Zone Management Marine Affairs Program, Dalhousie University Halifax, Nova Scotia, Canada	Sept. 2025–Present
• Instructors: Dr. Hannah Harrison and Dr. Ramon Filgueira	
• Graduate students: 20	
Teaching Assistant, ENVI 5507/INFO 6681—Environmental Informatics/Geospatial Information Management School for Resource and Environmental Studies, Dalhousie University Halifax, Nova Scotia, Canada	Sept. 2025–Present
• Instructor: Dr. Heather Cray	
• Graduate students: 44	
Teaching Assistant, ENVS 4100—Environmental Science Capstone Department of Earth and Environmental Sciences, Dalhousie University Halifax, Nova Scotia, Canada	Jan. 2025 – Apr. 2025
• Instructor: Ben Collison	
• Undergraduate students: 36	
Teaching Assistant, ENVI 5507/INFO 6681—Environmental Informatics/Geospatial Information Management School for Resource and Environmental Studies, Dalhousie University Halifax, Nova Scotia, Canada	Sept. 2024 – Dec. 2024
• Instructor: Dr. Heather Cray	
• Graduate students: 34	
Teaching Assistant, SUST 3000—Environmental Decision-Making College of Sustainability, Dalhousie University Halifax, Nova Scotia, Canada	Sept. 2024 – Dec. 2024
• Instructors: Dr. Nathan Ayer & Laurel Schut	
• Undergraduate students: 56	
Marker/Demonstrator, INFO 5500—Information in Society Department of Information Science, Dalhousie University Halifax, Nova Scotia, Canada	Sept. 2024 – Dec. 2024
• Instructor: Dr. Philippe Mongeon	
• Graduate students: 37	
Teaching Assistant, ENVS/SUST 3502—Environmental Problem Solving II: The Campus as a Living Laboratory Department of Earth and Environmental Sciences, Dalhousie University Halifax, Nova Scotia, Canada	Jan. 2024 – Apr. 2024
• Instructor: Dr. Caroline Franklin	
• Undergraduate students: 74	

Marker/Demonstrator, ENVS 4100—Environmental Science Capstone Department of Earth and Environmental Sciences, Dalhousie University Halifax, Nova Scotia, Canada	Jan. 2024 – Apr. 2024
<ul style="list-style-type: none"> • Instructor: Ben Collison • Undergraduate students: 41 	
Teaching Assistant, SUST/MGMT 3701—Environmental Problem Solving I: The Community as a Living Laboratory College of Sustainability, Dalhousie University Halifax, Nova Scotia, Canada	Sept. 2023 – Dec. 2023
<ul style="list-style-type: none"> • Instructor: Dr. Heather Cray • Undergraduate students: 19 	

Teaching Assistant, ENVS 2500—Field Methods in Environmental Science Department of Earth and Environmental Sciences, Dalhousie University Halifax, Nova Scotia, Canada	Sept. 2023 – Dec. 2023
<ul style="list-style-type: none"> • Instructor: Dr. Caroline Franklin • Undergraduate students: 32 	

ACADEMIC AND ADMINISTRATIVE EXPERIENCE

Organizer <i>Research Co-Design Workshop with Environmental Information: Use and Influence</i> Halifax, Nova Scotia, Canada	July 2025
Moderator <i>Canadian Association of Programs in Public Administration (CAPPA) Conference</i> Montréal, Québec, Canada	May 2025
Member, Landscape 1: Bay of Fundy Dykeland Futures NSERC ResNet, McGill University Montréal, Québec, Canada (remote)	Jan. 2024 – Aug. 2025
Member, Knowledge Exchange Cluster TransCoastal Adaptations: Centre for Nature-Based Solutions, Saint Mary's University Halifax, Nova Scotia, Canada	Jan. 2024 – Aug. 2025
Editor-in-Chief, Dalhousie Journal of Interdisciplinary Management Faculty of Management, Dalhousie University Halifax, Nova Scotia, Canada	Apr. 2024 – Apr. 2025
Member, Social License and Planning in Coastal Communities Research Module Ocean Frontier Institute, Dalhousie University Halifax, Nova Scotia, Canada	Nov. 2023 – Jan. 2025
Treasurer, School for Resource and Environmental Studies Student Society Faculty of Management, Dalhousie University Halifax, Nova Scotia, Canada	Oct. 2023 – Nov. 2024

Volunteer <i>Annual Conference of the International Association for Social Science Information Service and Technology & Association of Canadian Map Libraries and Archives</i> Halifax, Nova Scotia, Canada	May 2024
Volunteer <i>Dalhousie Conference on University Teaching and Learning: Transforming the Curriculum to (Re)imagine the Future</i> Halifax, Nova Scotia, Canada	May 2024
Planning Committee Member <i>Information Without Borders Conference</i> Halifax, Nova Scotia, Canada	Dec. 2023 – Apr. 2024
Planning Committee Member <i>Coastal Communities in Marine Spatial Planning: Connecting Land and Sea Workshop</i> Halifax, Nova Scotia, Canada	Feb. 2024

PROFESSIONAL EXPERIENCE

Sustainability Coordinator Office of Sustainability, Dalhousie University Halifax, Nova Scotia, Canada	June 2023 – Jan. 2024
Program Logistics Coordinator Programs, Canadian Museum of Nature Ottawa, Ontario, Canada	Jan. 2023 – June 2023
Team Leader Visit Planning, Canadian Museum of Nature Ottawa, Ontario, Canada	Apr. 2022 – Feb. 2023
Science Interpreter Programs, Canadian Museum of Nature Ottawa, Ontario, Canada	Dec. 2021 – Jan. 2023
Host Visit Planning, Canadian Museum of Nature Ottawa, Ontario, Canada	Jul. 2021 – Sep. 2022
Visitor Experience Officer Gatineau Park, National Capital Commission Chelsea, Québec, Canada	Apr. 2021 – Oct. 2021
Host Canada Science and Technology Museum, Ingenium Ottawa, Ontario, Canada	Apr. 2019 – Sept. 2019

Student Canada Science and Technology Museum, Ingenium Ottawa, Ontario, Canada	Jun. 2018 – Sept. 2018
Classical Guitar Instructor Opus Academy of Music Ottawa, Ontario, Canada	Aug. 2016 – Aug. 2018

JOURNAL ARTICLES

Westwood, A. R., Mines, S. M., Miglani, S., Sharan, R., **Legault, A.**, Fitzpatrick, P., Sergeant, C. J., & Collison, B. R. (2025). Unearthing trends in environmental impact assessments for mines and quarries across Canada. *FACTS, 10*, 1–22. <https://doi.org/10.1139/facets-2025-0114>

Sherren, K., Cornejo-Denman, L., McWherter, B., Howard, S. C., & **Legault, A.** (2025). Proximity, benefit transfer and trade-offs: The limits of ecosystem service assumptions in an anthropogenic rural coastal setting. *Ecosystems and People, 21*(1), 2547597. <https://doi.org/10.1080/26395916.2025.2547597>

Austin, W., **Legault, A.**, & MacDonald, B. H. (2025). Connections: A key feature of the choral experience. *Anacrusis, 43*(1), 40–42. <https://www.choralcanada.org/en/anacrusis>

Legault, A. (2024). Navigating the publishing process: The missing piece in graduate education. *Dalhousie Journal of Interdisciplinary Management 18*(1), 1–2. <https://doi.org/10.5931/djim.v18i1.12291>

Sherren, K., McWherter, B., Howard, S., **Legault, A.**, & Cornejo, L. (2025). Apartment residents are important stakeholders in managed dyke realignment around the Bay of Fundy: Landscape benefits, preferences and complementarity [Manuscript in review]. School for Resource and Environmental Studies, Dalhousie University.

Legault, A., & Sherren, K. (2026). Achieving equitable decisions in the Bay of Fundy's lived landscapes: Interpreting the voices of the Acadian diaspora [Manuscript in preparation]. School for Resource and Environmental Studies, Dalhousie University.

Vermette-Furst, E., Affinito, F., Aristizábal, N., Cornejo, L., Destrempe, C., Ferguson, D., Galang, E. I. N., Hamilton, J., Hazelton-Cook, K., Hillis, D., Holzer, J. M., Kobluk, H. M., **Legault, A.**, Margorian, S., Mariotti, Jane., Mendes, Poliana., Mével, Gaëlle., Ngulube, Makadunyiswe D., Obroh, Oveka., Owen, K. C., Pashanejad, E., Persram, M., Pieper, A., Roughan, B., Roulston, T. T., Theis, S., Vári, Á., Wells, E., Zhang, Y., Zhong, Y., & ResNet ECR Community (2026). HQP transformation of self, society, and science in ResNet [Manuscript in preparation]. Department of Natural Resource Sciences, McGill University.

TEACHING MATERIALS

Legault, A., Juri, S., & Mpapane, N. (2025). *Entangled futures (spiralcasting)*. SES Research Methods. <https://sesmethods.org/lab-entangled-futures-spiralcasting/>

BLOG POSTS

Khan, J., **Legault, A.**, MacDonald, B. H., Manuel, P., Margeson, K., Martinez Calderon, D., Webster, A., & Wells, P. (2025, July 30). Strengthening coastal resilience and relationships: Reflections on the 2025 Coastal Zone Canada Conference. *Environmental Information: Use and Influence*. <https://eiui.ca/strengthening-coastal-resilience-and-relationships-reflections-on-the-2025-coastal-zone-canada-conference/>

Clarkson, S., **Legault, A.**, Priya Pasad, J., & Tazzeo, J. (2025, March 25). Weaving ways of knowing in evidence-based policy and decision-making. *Environmental Information: Use and Influence*. <https://eiui.ca/weaving-ways-of-knowing-in-evidence-based-policy-and-decision-making/>

Cadman, R., **Legault, A.**, MacDonald, B. H., Moharana, T., Soomai, S. S., & Toze, S. (2024, October 3). The ocean at science-policy interfaces: Books EIUI team members are reading. *Environmental Information: Use and Influence*. <https://eiui.ca/the-ocean-at-science-policy-interfaces-books-eiui-team-members-are-reading/>

Khan, J., **Legault, A.**, Margeson, K., Martinez Calderon, D., & Wells, P. G. (2024, July 4). "Tides of change"—The ACCESS-Bay of Fundy Ecosystem Partnership Conference, 4–7 June 2024. *Environmental Information: Use and Influence*. <https://eiui.ca/tides-of-change-the-access-bay-of-fundy-ecosystem-partnership-conference-4-7-june-2024/>

PRESENTATIONS

Legault, A. (2025, October 24). *Workshop 3: Using what you need* [Workshop]. Using Scholarly Works in Practice: A Workshop Series for Graduate Students, School for Resource and Environmental Studies, Dalhousie University, Nova Scotia, Canada.

Legault, A. (2025, October 17). *Workshop 2: Organizing what you need* [Workshop]. Using Scholarly Works in Practice: A Workshop Series for Graduate Students, School for Resource and Environmental Studies, Dalhousie University, Nova Scotia, Canada.

Legault, A. (2025, October 10). *Workshop 1: Finding what you need* [Workshop]. Using Scholarly Works in Practice: A Workshop Series for Graduate Students, School for Resource and Environmental Studies, Dalhousie University, Nova Scotia, Canada.

Legault, A., Toze, S., & Caron, I. (2025, June 11). *Embedding climate change action in decision-making by coastal municipalities* [Conference session]. Coastal Zone Canada Conference, Charlottetown, Prince Edward Island, Canada.

Legault, A., & Sherren, K. (2025, June 10). *Acadian diaspora connections to Nova Scotia dykeland and tidal wetland landscapes* [Conference session]. Coastal Zone Canada Conference, Charlottetown, Prince Edward Island, Canada.

Legault, A., Chandler, L., Keast, E., Cadman, R., Toze, S., Caron, I., & MacDonald, B. H. (2025, May 13). *Building understanding and capacity for decision-making where information matters* [Poster presentation]. Dalhousie University's Faculty of Management Research Day, Halifax, Nova Scotia, Canada.

Legault, A., & Sherren, K. (2025, April 23). *Are cultural ecosystem service beneficiaries stakeholders in managed dyke realignment? Insights from the Acadian diaspora* [Conference session]. NSERC ResNet Annual General Meeting, Orford, Québec, Canada.

Legault, A., Chandler, L., Keast, E., Cadman, R., Toze, S., Caron, I., & MacDonald, B. H. (2025, March 10). *Evidence-based decision making and the SDGs: The work of the Environmental Information: Use and Influence Research Program in the Faculty of Management* [Poster presentation]. SDGs Expo: Innovating for a Sustainable Future, Halifax, Nova Scotia, Canada.

Bateman, S., & **Legault, A.** (2025, February 18). *Resurrecting a student journal: Reflections on identity, scope, and relevance* [Conference session]. Student Journal Forum, Toronto, Ontario, Canada.

Legault, A. & Sherren, K. (2024, December 10). *Acadian diaspora connections to Nova Scotia dykelands and tidal wetlands* [Public lecture]. School for Resource and Environmental Studies, Dalhousie University, Halifax, Nova Scotia, Canada.

Legault, A. & Sherren, K. (2024, November 13). *Acadian diaspora connections to Nova Scotia dykeland and tidal wetland landscapes* [Conference session]. Canadian Land Reclamation Association's Atlantic Reclamation Conference, Halifax, Nova Scotia, Canada.

Legault, A. & Sherren, K. (2024, November 8). *Acadian diaspora connections to Nova Scotia dykeland and tidal wetland landscapes* [Poster presentation]. Sustainable Ocean Conference, Halifax, Nova Scotia, Canada.

Legault, A. & Sherren, K. (2024, October 29). *Acadian diaspora connections to Nova Scotia dykeland and tidal wetland landscapes* [Conference session]. Society for Ecological Restoration North American Conference, Vancouver, British Columbia, Canada.

Sherren, K., McWherter, B., Howard, S. C., **Legault, A.**, & Cornejo, L. (2024, October 30). *Rural apartment residents are important stakeholders in climate adaptation decisions: The qualitative data analysis* [Poster presentation]. Society for Ecological Restoration North American Conference, Vancouver, British Columbia, Canada.

Legault, A. (2024, September 24). *Thinking inside the box: A method for life-long learning* [Guest lecture]. School for Resource and Environmental Studies, Dalhousie University, Halifax, Nova Scotia, Canada.

Legault, A. (2024, August 26). *Interregional ecosystem service flows: Connections between the Acadian diaspora and Bay of Fundy landscapes* [Guest lecture]. TransCoastal Adaptations: Centre for Nature-Based Solutions, Saint Mary's University, Halifax, Nova Scotia, Canada.

Sherren, K., McWherter, B., Howard, S. C., **Legault, A.**, & Cornejo, L. (2024, June 25). *Rural apartment residents are important stakeholders in climate adaptation decisions: The qualitative data analysis* [Poster presentation]. Nature-Based Coastal Solutions and Ecological Restoration Symposium, Halifax, Nova Scotia, Canada.

Sherren, K., McWherter, B., Howard, S. C., **Legault, A.**, & Cornejo, L. (2024, June 5). *Rural apartment residents are important stakeholders in climate adaptation decisions: The qualitative data analysis* [Poster presentation]. Atlantic Canada Coastal and Estuarine Science Society & Bay of Fundy Ecosystem Partnership Science Conference, Saint Andrews, New Brunswick, Canada.

Legault, A., Toze, S., Caron, I. & MacDonald, B. H. (2024, June 5). *Optimizing evidence uptake in municipal climate policy: The case of the Halifax Regional Municipality* [Poster presentation]. Atlantic Canada Coastal and Estuarine Science Society & Bay of Fundy Ecosystem Partnership Science Conference, Saint Andrews, New Brunswick, Canada.

Chappell, R., **Legault, A.**, Pittman, M., Hagerman, C., & Reynolds-White, C. (2024, April 12). *Nature-based solutions to achieve provincial climate adaptation goals in Nova Scotia* [Public lecture]. School for Resource and Environmental Studies, Dalhousie University, Halifax, Nova Scotia, Canada.

Legault, A., Toze, S., Caron, I. & MacDonald, B. H. (2024, March 25). *Optimizing evidence uptake in climate policy: The case of the Halifax Regional Municipality* [Poster presentation]. Information Without Borders Conference, Halifax, Nova Scotia, Canada.

Legault, A. (2024, March 7). *Overcoming information overload in research* [Guest lecture]. Department of Earth and Environmental Sciences, Dalhousie University, Halifax, Nova Scotia, Canada.

Legault, A., & McLean, E. (2024, February 22). *Workshop breakout sessions 1 & 2* [Workshop]. Coastal Communities in Marine Spatial Planning: Connecting Land and Sea, Halifax, Nova Scotia, Canada.

Legault, A., & Goodman, A. (2023, October 30). *Networking session for Canadian institutions* [Conference session]. Association for the Advancement of Sustainability in Higher Education Conference & Expo, Boston, Massachusetts, United States of America.

OPEN LEARNING

Conference of the Canadian Association for Information Science May 2025
Halifax, Nova Scotia, Canada

Canadian Association of Programs in Public Administration (CAPPA) Conference May 2025
Montréal, Québec, Canada (remote)

Transforming Climate Action Connectivity Workshop Apr. 2025
Québec City, Québec, Canada

Information Without Borders Conference Mar. 2025
Halifax, Nova Scotia, Canada

Ocean Tracking Network Symposium Sept. 2024
Halifax, Nova Scotia, Canada

Research Methods for Resilience and Sustainability Science Course Aug. 2024
Saint-Paulin, Québec, Canada

- Organized by the Resilience Alliance, Programme on Ecosystem Change and Society, and NSERC ResNet
- Instructors: Dr. Patricia Balvanera, Dr. Alta de Vos, and Dr. Allyson Quinlan

Esri User Conference July 2024
San Diego, California, United States of America (remote)

Sustainability Research & Innovation Congress Helsinki, Finland (remote)	June 2024
Annual Conference of the International Association for Social Science Information Service and Technology & Association of Canadian Map Libraries and Archives Halifax, Nova Scotia, Canada	May 2024
Dalhousie Conference on University Teaching and Learning: Transforming the Curriculum to (Re)imagine the Future Halifax, Nova Scotia, Canada	May 2024
European Commission's Joint Research Centre Science Communication Beyond Tomorrow II Workshop Brussels, Belgium (remote)	Mar. 2024
Association of Canadian Archivists at the University of British Columbia Annual Conference Vancouver, British Columbia, Canada (remote)	Feb. 2024
Atlantic Canada Solar Summit Halifax, Nova Scotia, Canada	Dec. 2023

MEMBERSHIPS

Society for Social-Ecological Systems (SocSES)	Apr. 2025 – Present
Canadian Association of Information Science (CAIS)	Sept. 2024 – Present
Canadian Land Reclamation Association (CLRA)	Oct. 2024 – Sept. 2025
Society for Ecological Restoration (SER)	June 2024 – June 2025
Bay of Fundy Ecosystem Partnership (BoFEP)	Mar. 2024 – Dec. 2024

REFERENCES

References are available upon request.