

DANIEL MACFARLANE, Ph.D.

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Current Academic Position

•Full Professor, School of Environment, Geography, and Sustainability (SEGS), Western Michigan University (Kalamazoo, MI), 2025-present (Associate Professor, 2019-2025; Assistant Professor, 2014-2019).

Other Academic Positions

- Dorothy and Herman Miller Long-Term Fellowship in Great Lakes History, William L. Clements Library, University of Michigan (2026-27)
- Senior Fellow, Bill Graham Centre for Contemporary International History, Trinity College, University of Toronto (Toronto, ON), 2019-present.
- Associate, L.R. Wilson Institute for Canadian History, McMaster University (Hamilton, ON), 2020-present.
- Associate, Great Lakes History Research Group, University of Windsor (Windsor, ON), 2023-present.
- Global Water Institute, Carleton University (Ottawa, ON) – affiliate researcher, 2017-present.
- Track Leader for Climate Change and Energy Policy, WMU Center for Interdisciplinary Research on Secure, Efficient and Sustainable Energy Technology (InterEnergy Center), 2023-present.

Previous Academic Positions

- Visiting Fellow, Water Center – Graham Sustainability Institute, University of Michigan (Ann Arbor, MI), 2020-2021.
- Banting Postdoctoral Fellow, Great Lakes Research Center, Michigan Tech University (Houghton, MI), 2014.
- Visiting Scholar, School of Canadian Studies, Carleton University (Ottawa, ON), 2013-2014.
- Fulbright Visiting Research Chair in Canadian Studies, Canadian Studies Center, Michigan State University (East Lansing, MI), 2013.
- SSHRC Postdoctoral Fellow, Department of History, Carleton University (Ottawa, ON), 2011-2012.

Education

- Doctor of Philosophy (Ph.D.) in History, University of Ottawa, 2007-2011.
- Master of Arts (M.A.) in Modern History, University of Saskatchewan, 2002-2004.
- Bachelor of Arts, High Honours (B.A. Hons) (Major: History; Minor: Political Studies), University of Saskatchewan, 1998-2002.

Refereed PublicationsBooks

- America's Great Lake: The Environmental Past, Present, and Future of Lake Michigan* (in progress).
- The Waters of the St. Clair*, co-edited with Lynne Heasley and Jeff Insko, to be submitted to Environmental Studies of the Great Lakes series, Michigan State University Press (in progress).
- The Lives of Lake Ontario: An Environmental History*. McGill-Queen's University Press, 2024.
 - Runner-Up, Ontario Historical Society's 2025 Best Scholarly Book Award
 - Honorable Mention, 2024 Lyman Book Award for Maritime and Naval Science, Technology, and Environment (North American Society for Oceanic History)
 - Hill Times* Top 100 books of 2024
- Natural Allies: Environment, Energy, and the History of US-Canada Relations*. McGill-Queen's University Press, 2023.
 - CHA Political History Group's 2023 Book Prize
 - Finalist, Wilson Book Prize in Canadian History
 - Hill Times* Top 100 books of 2023

- *Fixing Niagara Falls: Environment, Energy, and Engineers at the World's Most Famous Waterfall*. UBC Press, 2020.
 - Honorable Mention, Wilson Book Prize in Canadian History
- *The First Century of the International Joint Commission*, co-edited with Murray Clamen. University of Calgary Press, 2020.
- *Border Flows: A Century of the Canadian-American Water Relationship*, co-edited with Lynne Heasley. University of Calgary Press, 2016.
- *Negotiating a River: Canada, the US, and the Creation of the St. Lawrence Seaway*. UBC Press, 2014.
 - Champlain Society's Floyd S. Chalmers Award for Ontario History

Articles

- "Lake Cities: A Comparative Water History of Chicago and Toronto" (in progress).
- "Hydro Nation: Hydroelectricity in Canada up to the First World War" (in revision to be submitted to *Papers in Canadian History and Environment* (PiCHE))
- "The Canada Blindness", *International Journal* (special issue for Norman Hillmer) (invited – in progress)
- "Engineering the St. Clair Waterscape: Flows of Water, Sediment, and Expertise," *Water History* 18(2) (August 2026): 339-363.
- "75 Years of Canada-US Transboundary Water Quantity Hydropolitics," *Canadian Water Resources Journal / Revue canadienne des ressources hydriques* 48(4) (2023): 350-362.
- "Hydro Diplomacy: Canada-U.S. Hydroelectricity Exports and Regulations Prior to the NEB," *American Review of Canadian Studies* 51.4 (January 2022): 508-32.
- "Whither Wintego: Environmental Impact Assessment and Indigenous Opposition in Saskatchewan's Churchill River Hydropower Project in the 1970s," with Andrea Olive, *Canadian Historical Review* 102, 3 (December 2021): 620-46.
 - co-winner of the CHA Indigenous History Group's 2021 best article prize
- "Environmental Nationalist: Andrew McNaughton and Canada-US Relations in the Cold War," *International Journal* 76 (1) (2021): 129-144.
- "The (Hydro)Power Broker: Robert Moses, PASNY, and the Niagara & St. Lawrence Megaprojects," *New York History Journal* 101.2 (Winter-Spring 2021): 297-318.
- "Nature Empowered: Hydraulic Models and the Engineering of Niagara Falls," *Technology and Culture* 61 (1) (January 2020): 109-143.
- "Saving Niagara From Itself: The Campaign to Preserve and Enhance the American Falls, 1965-1975," *Environment and History* 25, 4 (November 2019): 489-520.
- "Negotiating Niagara Falls: US-Canada Environmental and Energy Diplomacy," *Diplomatic History* 43, 5 (November 2019): 916-943.
- "As Nearly As May Be': Estimating Ice and Water in the Niagara and St. Lawrence Rivers," *The Journal of Historical Geography* 65 (July 2019): 73-84.
- "Plan 2014: The Historical Evolution of Lake Ontario-St. Lawrence River Regulation," with Murray Clamen, *Canadian Water Resources Journal/Revue canadienne des ressources hydriques* 43,4 (December 2018): 416-431.
- "Hydro Democracy: Water Power and Political Power in Ontario," with Andrew Watson, *Scientia Canadensis* 40,1 (2018): 1-18.
- "Hydraulic Imperialism: Hydroelectric Development and Treaty 9 in the Abitibi Region," with Peter Kitay, *American Review of Canadian Studies*, 47,3 (Fall 2016): 380-397.
- "Fluid Meanings: Hydro Tourism and the St. Lawrence and Niagara Megaprojects," *Histoire Sociale/Social History*, 49,99 (June 2016): 327-346.
- "Watershed Decisions: The St. Lawrence Seaway and Sub-National Water Diplomacy," *Canadian Foreign Policy Journal* 21,3 (2015): 212-223.
- "The International Joint Commission, Water Levels, and Transboundary Governance in the Great Lakes," with Murray Clamen, *Journal of Policy Research* 32,1 (January 2015): 40-59.
- "A Completely Man-Made and Artificial Cataract': The Transnational Manipulation of Niagara Falls," *Environmental History* 18,4 (October 2013): 759-784.
- "Caught Between Two Fires': St. Lawrence seaway and power project, Canadian-American relations, and linkage," *International Journal* 67,2 (Summer 2012): 465-482.

- “Courting war over a rubber stamp: Canada and the 1961 Berlin Wall crisis,” *International Journal* 63,3 (Summer 2008): 751-768.
- “The Value of a ‘Coyne’: The Diefenbaker Government and the 1961 Coyne Affair,” *Past Imperfect* 14 (2008): 120-142.

Book Chapters

- “Engineering the St. Clair: Navigation Infrastructure, Water Control, and Lake Levels,” in Lynne Heasley, Jeffrey Insko, and Daniel Macfarlane, eds., *The Waters of the St. Clair* (in progress).
- “Environment, Experience, Emotions: Reading the Disguised Design of Niagara Falls,” in Liza Piper and Zac Robinson, eds., *Reading Lands and Fields* (submitted).
- “Ruining Abundance: Settler Society and the Decline of Lake Ontario Fisheries up to the Second World War,” in Kristen Lowitt and David McDonald, eds., *Eating Lake Ontario: Creating Just and Sustainable Fisheries* (submitted).
- “Lake Champlain Hydropolitics and U.S.-Canada Environmental Diplomacy,” in Christopher Kirkey and Tim Mihuc, eds., *The Clean Water Act and the Lake Champlain Basin: Fifty Years of Environmental Stewardship* (forthcoming 2027).
- “Hoover Dam in Hollywood: Energy Anxiety in *Superman*, *Transformers*, and *San Andreas*,” in Raechel Lutz, Robert Lifset, and Sarah Stanford-McIntyre, eds., *American Energy Cinema*. Morgantown, WV: West Virginia University Press, 2023.
- “Current Concerns: Canadian-United States Energy Relations and the St. Lawrence and Niagara Megaprojects,” in Amelia Kiddle, ed., *Energy in the Americas: Critical Reflections on Energy and History*. Calgary: University of Calgary Press, 2021.
- Co-author of two chapters with Lynne Heasley in *The Accidental Reef and other Ecological Odysseys in the Great Lakes*. Lansing, MI: Michigan State University Press, 2021.
-2022 Silver Nautilus Award Winner for Lyric Prose; Grand Prize for Nonfiction, 2023 Next Generation Indie Book Awards
- “Water, Oil, and Fish: The Chicago River as a Transnational Matrix of Place,” with Lynne Heasley, in Kathleen Brosnan, Will Barnett, and Ann Keating, eds., *City of Lake and Prairie: Chicago’s Environmental History*. Pittsburgh: University of Pittsburgh Press, 2020.
- “The International Joint Commission and Great Lakes Water Levels,” with Murray Clamen, in Daniel Macfarlane and Murray Clamen, eds., *The First Century of the International Joint Commission*. Calgary: NiCHE-University of Calgary Press Canadian History and Environment Series, 2020.
- “Introduction” with Murray Clamen, in Daniel Macfarlane and Murray Clamen, eds., *The First Century of the International Joint Commission*. Calgary: NiCHE-University of Calgary Press Canadian History and Environment Series, 2020.
- “Conclusion” with Murray Clamen, in Daniel Macfarlane and Murray Clamen, eds., *The First Century of the International Joint Commission*. Calgary: NiCHE-University of Calgary Press Canadian History and Environment Series, 2020.
- “Natural Security: Canada-US Environmental Diplomacy,” in Asa McKercher and Philip Van Huizen, eds., *Undiplomatic History: Rethinking Canada in the World*. Montreal: McGill-Queen’s University Press, 2019.
- “Transborder Water Management and Governance in the Great Lakes-St. Lawrence Basin,” with Noah Hall, in Stephen Brooks and Andrea Olive, eds., *Transboundary Environmental Governance Across the World’s Longest Border*. Lansing, MI: Michigan State University Press, 2018.
-Reprinted in Nicholas B. Breyfogle and Mark Sokolsky, eds., *Readings in Water History* (Cognella, 2021)
- “Negotiated High Modernism: Canada and the St. Lawrence Seaway and Power Project,” in Edward Jones-Imhotep and Tina Adcock, eds., *Made Modern: Science and Technology in Canadian History*. Vancouver: University of British Columbia Press, 2018.
- “Pearson and Environmental Diplomacy,” with Norman Hillmer and Michael Manulak, in Asa McKercher and Galen Roger Perras, eds., *Mike’s World: Lester B. Pearson and Canadian External Affairs*. Vancouver: University of British Columbia Press, 2017.
- “Fluid Relations: Hydro Developments, the International Joint Commission, and Canada-U.S. Border Waters,” in Peter Stoett and Owen Temby, eds., *Towards Continental Environmental Policy? North American Transnational Environmental Networks and Governance*. Albany, NY: SUNY Press, 2017.
- “Dam the Consequences: Hydropolitics, Nationalism, and the Niagara-St. Lawrence Projects” in Lynne Heasley and Daniel Macfarlane, eds., *Border Flows: A Century of the Canadian-American Water Relationship*. Calgary:

NiCHE-University of Calgary Press Environmental History Series, 2016.

- “Bordering on Significance?” in Lynne Heasley and Daniel Macfarlane, eds., *Border Flows: A Century of the Canadian-American Water Relationship*. Calgary: NiCHE-University of Calgary Press Environmental History Series, 2016.
- “Negotiating Abundance and Scarcity: Introduction to a Fluid Border” (with Lynne Heasley) in Lynne Heasley and Daniel Macfarlane, eds., *Border Flows: A Century of the Canadian-American Water Relationship*. Calgary: NiCHE-University of Calgary Press Environmental History Series, 2016.
- “Creating the Seaway: Mobility and a Modern Megaproject,” in Ben Bradley, Jay Young, and Colin Coates, eds., *Moving Natures: Environments and Mobility in Canadian History*. Calgary: NiCHE-University of Calgary Press Environmental History Series, 2016.
- “Mapping the Welland Canals and the St. Lawrence Seaway with Google Earth,” with Colleen Beard and Jim Clifford, in Jennifer Bonnell and Marcel Fortin, eds., *Historical GIS in Canada*. Calgary: NiCHE-University of Calgary Press Environmental History Series, 2014.
- “Creating a Cataract: The Transnational Manipulation of Niagara Falls to the 1950s,” in Colin Coates, Stephen Bocking, Ken Cruickshank, and Anders Sandberg, eds., *Urban Explorations: Environmental Histories of the Toronto Region*. Hamilton, ON: L.R. Wilson Institute for Canadian Studies-McMaster University, 2013.

Textbooks

- Co-author and co-editor with Jim Clifford and Josh MacFadyen, *The Geospatial Historian* (e-textbook and website, funded by a NiCHE projects grant, teaching how historians can utilize GIS mapping): <http://geospatialhistorian.wordpress.com>. Part of *The Programming Historian 2* (<http://niche-canada.org/programming-historian>)
- Post-Second World War chapters: “Canada Comes of Age, 1945-1963,” in *History of Canada Online*, a digital textbook for high school and undergraduate students (Ottawa: Northern Blue Publishing, 2008). <http://canadachannel.ca/HCO/index.php/B. Canada Comes of Age - 1945-1963>

Book Reviews

- Review of Christine Civiletto, *Thundering Waters: The Toxic Legacy of Niagara Falls*, in *Technology and Culture* (forthcoming)
- Review of Jane Elder, *Wilderness, Water & Rust: A Journey Towards Great Lakes Resilience*, in *Michigan Historical Review* 51,1 (Spring 2025).
- Review of John H. Hartig and Jim Graham, eds., *Rouge River Revived: How People are Bringing Their River Back to Life*, in *Michigan Historical Review* 50,1 (Spring 2024).
- Review of Ronald Rudin, *Against the Tides: Reshaping Landscape and Community in Canada’s Maritime Marshlands* in *History: Review of New Books* 51,2 (2023).
- Review of Brittany Luby, *Dammed: The Politics of Loss and Survival in Anishinaabe Territory*, in *Social History/Histoire sociale* 54, 110 (2021).
- Review essay on Josh MacFadyen, *Flax Americana*, Guillaume Teasdale, *Fruits of Perseverance*, and Jamie Benidickson, *Levelling the Lake*, in *American Review of Canadian Studies* 50, 2 (2020).
- Review of Jamie Benidickson, *Levelling the Lake: Transboundary Water Resource Management in the Lake of the Woods Watershed* in *Canadian Historical Review* 100:4 (December 2019).
- Review essay on Michele Dagenais, *Montreal, City of Water: An Environmental History* and Harold Platt, *Sinking Chicago: Climate Change and the Remaking of a Flood-Prone Environment* in *Urban History Review* 46:1 (2019).
- Review of Nancy Langston, *Sustaining Lake Superior: An Extraordinary Lake in a Changing World* in *Environmental History* 23:3 (July 2018).
- Review of Julie Cohn, *The Grid: Biography of an American Technology* in *Review of Policy Research* 35: 3 (May 2018).
- Review of Roberta M. Styran and Robert R. Taylor, *This Colossal Project: Building the Welland Ship Canal*, in *Scientia Canadensis* 39:1 (2016-17).
- Review of Asa McKercher, *Camelot and Canada: Canadian-American Relations in the Kennedy Era*, H-Diplo Roundtable Review (May 2017).
- Review of Emma Norman, *Governing Transboundary Waters: Canada, the United States, and Indigenous Communities*, in *BC Studies* 192 (Winter 2016/17).
- Review of Nancy Bouchier and Ken Cruickshank, *The People and the Bay: A Social and Environmental History of*

Hamilton Harbour, for *The Otter* (NiCHE) (March 2016).

- Review of David Soll, *Empire of Water: An Environmental and Political History of the New York City Water Supply*, in *Technology and Culture* 57: 1 (January 2016).
- Review of Ashley Carse, *Beyond the Big Ditch: Politics, Ecology, and Infrastructure at the Panama Canal*, H-Environment Roundtable Review (December 2015).
- Review of Matthew Evenden, *Allied Power: Mobilizing Hydro-Electricity during Canada's Second World War*, H-Environment (September 2015).
- Review of Peter Clancy, *Freshwater Politics in Canada*, in *Environmental History* 20:2 (March 2015).
- Review of Peter Stoett, *Global Ecopolitics: Crisis, Governance, and Justice*, in *International Journal* 70.1 (March 2015).
- Review of John Riley, *The Once and Future Great Lakes Country: An Ecological History*, on H-Environment (June 2014).
- Review of Emma S. Norman, Alice Cohen, and Karen Bakker, *Water Without Borders?: Canada, the United States, and Shared Waters*, in *American Review of Canadian Studies* (March 2014).
- Review of Joseph Zimmerman, *Interstate Water Compacts: Intergovernmental Efforts to Manage America's Water Resources*, H-Environment (April 2013).
- Review of Damien-Claude Bélanger, *Prejudice and Pride: Canadian Intellectuals Confront the United States, 1891-1945*, on H-Canada (August 2011).
- Review essay of Robert Stagg, *The Golden Dream: A History of the St. Lawrence Seaway at Fifty*; Claire Puccia Parham, *The St. Lawrence Seaway and Power Project: An Oral History of the Greatest Construction Show on Earth*; Jeff Alexander, *Pandora's Locks: The Opening of the Great Lakes-St. Lawrence Seaway*, on H-Water (October 2010).
- Review of Robert Rutherford and Magda Fahrni, eds., *Creating Postwar Canada: Community, Diversity, and Dissent, 1945-1975*, in *Social History/Histoire Sociale* 42:84 (November 2009).
- Review of Claire Parham, *The St. Lawrence Seaway and Power Project: An Oral History of the Greatest Construction Show on Earth* in *The Northern Mariner* XIX, 4 (October 2009).

Other

- “Dams, Water Control, and Hydraulic Transformation,” *Oxford Bibliographies in Environmental History*, ed. Lisa Brady (2024).
- “The International Joint Commission and the Great Lakes Borderlands Environment,” *Borders in Globalization Research Project* 91 (2019).
- “Rapid Changes: Canada and the St. Lawrence Seaway and Power Project,” Invited Paper, Program on Water Issues (POWI), Munk School of Global Studies, University of Toronto (September 2011).
- “St. Lawrence Seaway,” in Kathleen Brosnan, ed., *Encyclopedia of American Environmental History* (New York: Facts on File, 2010), 2,000 words.
- Nine entries (“Closure,” “Disallowance,” “Filibuster,” “Franchise,” “Ombudsman,” “Orders-in-Council,” “Parliamentary Democracy,” “Referendum,” “Royal Commissions”), with John C. Courtney, *Oxford Companion to Canadian History* (Toronto: Oxford University Press, 2003).

Scholarships, Fellowships, Grants, and Awards

- Dorothy and Herman Miller Long-Term Fellowship in Great Lakes History, William L. Clements Library, University of Michigan (2026-27) (\$20,000)
- Western Michigan University College of Arts and Sciences – Interdisciplinary Research Initiative Grant (IRIG) – “Interdisciplinary Study of Mercury Contamination in the Kalamazoo River Area of Concern” with Tiffany Shriever and Lynne Heasley (\$5,000) (2026-27)
- Western Michigan University – Faculty Research and Creative Activities Award (FRACAA) (2018; 2025) (\$8,800; \$9,993.59)
- Runner-Up, Ontario Historical Society's 2025 Best Scholarly Book Award for *The Lives of Lake Ontario*
- Western Michigan University, School of Environment, Geography, and Sustainability – Harrison Travel Grant (2025) (\$1,500)
- Honorable Mention for 2024 Lyman Book Award for Maritime and Naval Science, Technology, and Environment, (North American Society for Oceanic History) for *The Lives of Lake Ontario*
- Western Michigan University – Emerging Scholar Award (2024)

- Winner of the Canadian Historical Association (CHA) Political History Group's Book Prize (2023) for *Natural Allies*
- Finalist for Wilson Book Prize in Canadian History (2023) for *Natural Allies*
- Co-PI for WMU Center for Interdisciplinary Research on Secure, Efficient, and Sustainable Energy Technology (U.S. Department of Energy) (2022) (\$350,000)
- Co-winner of the Canadian Historical Association (CHA) Indigenous History Group's best article prize (2022) for "Whither Wintego: Environmental Impact Assessment and Indigenous Opposition in Saskatchewan's Churchill River Hydropower Project in the 1970s"
- Honorable Mention for Wilson Book Prize in Canadian History (2021) for *Fixing Niagara Falls*
- Western Michigan University (College of Arts and Science) – Discovery and Dissemination Award (2014; 2019; 2021) (\$1,000; \$1,000; \$600)
- SSHRC Connection Grant (lead co-applicant) (2017) (\$25,000) for "The First Century of the International Joint Commission"
- Western Michigan University – Support for Faculty Scholars Award (2016; 2022; 2024) (\$2,000; \$1,905; \$1,949)
- Lee Honors College (WMU) Distinguished Service Award (2016)
- Winner of the Champlain Society's Floyd S. Chalmers Award for Ontario History (2015) (\$1,000) for *Negotiating a River*
- Government of Canada, Banting Postdoctoral Fellowship (2014) (\$140,000)
- Society for the History of Technology (SHOT) travel grant (2013) (\$750)
- Canadian Historical Association travel grant (2013) (\$500)
- Rachel Carson Center for Environment and Society (LMU München) travel grant (2013) (\$1,500)
- Award to Scholarly Publishing Program (ASPP), Federation for the Humanities and Social Sciences (6 X \$8,000)
- First Time Author Grant, UBC Press (2013) (\$1,000)
- NiCHE-UCP manuscript development grant (with Lynne Heasley) for *Border Flows* (2012) (\$8,000)
- Fulbright Scholars Program, Visiting Research Chair (2012-13) (\$25,000)
- Government of Canada, SSHRC Postdoctoral Fellowship (2011-2012) (\$90,000)
- Eisenhower Archives travel grant (2011) (\$500)
- University of Ottawa, Dean's Scholarship (2011) (\$4,000)
- American Society for Environmental History (ASEH) conference travel grant (2010) (\$500)
- University of Ottawa Faculty of Graduate Studies conference travel grant (2 X \$1,600)
- Government of Canada, SSHRC Doctoral Fellowship (2009-2011) (\$40,000)
- University of Ottawa Faculty of Graduate & Postdoctoral Studies research travel grant (2009) (\$550)
- Government of Ontario, Ontario Graduate Scholarship (2008-2009) (\$15,000)
- University of Ottawa, Excellence Scholarship (2008-2011) (\$30,000)
- University of Ottawa, Doctoral Entrance Scholarship (2007-2008) (\$10,000)
- University of Saskatchewan Graduate Students Association Bursary (2004) (\$1,000)
- Government of Canada, SSHRC Master's Scholarship (2003-2004) (\$15,000)
- University of Saskatchewan Graduate Teaching Fellowship (2002-2003) (\$17,000)
- University of Saskatchewan, Department of History, Douglas and Merle Bocking Award (2003) (\$1,000)

Conferences, Presentations, and Invited Talks

- "The Edmund Fitzgerald and Beyond: Canada-US Cooperation in the Great Lakes," Can-Am Peace Jam (Kalamazoo, 2026).
- "Engineering the St. Clair Waterscape: flows of water, sediment, and expertise," Works-in-Progress presentation to the Great Lakes History Research Group (online 2026)
- "Human Adaptations to Climate Change around Lake Ontario: Past, Present, Future," Climate Havens Symposium: Human Perspectives on Resilience, Migration & Resources (Rochester, 2026)
- "Lake Ontario: An Environmental History," Nautical Nights, Great Lakes Museum (Kingston, 2025).
- "The Lives of Lake Ontario: An Environmental History," Queen's University (Kingston, 2025).
- Association of Canadian Studies in the United States (ACSUS) Biennial Conference (Seattle, 2025). Author Meets Critics Roundtable: Daniel Macfarlane's *Natural Allies* and *The Lives of Lake Ontario*

- Canadian Historical Association (CHA) annual conference (Toronto, 2025). Presenter: Levelling Up: A History of Pumped Storage Hydropower in the Great Lakes. Panel Organizer: Canadian Energy History in the Anthropocene.
- Reading Lands and Fields Workshop (Jasper, 2025). Presenter: Environment, Experience, Emotions: Reading the Disguised Design of Niagara Falls.
- American Society for Environmental History (ASEH) annual conference (Pittsburgh 2025). Presenter: The History of Pumped Storage Hydropower: A Great Lakes Perspective.
- Guest speaker on *The Lives of Lake Ontario* for HIST2129: Technology, Society, and Environment since 1800 at the University of Ottawa (2025).
- Lucia Harrison Colloquium, School of Environment, Geography, and Sustainability, Western Michigan University (Kalamazoo 2025). Presenter: Designing Niagara Falls: Space and Place at the World's Most Famous Waterfall.
- Annual General Meeting, Ontario Rivers Alliance (online 2024). Keynote Talk: Dammed if You Do: An Environmental History of Lake Ontario and Its Tributaries.
- American Association of Geographers, East Lakes/West Lakes Regional Meeting (Kalamazoo 2024). Presenter: Sleights to Dams: Coping With Climate Change at Lake Ontario from the Little Ice Age to the Present.
- Borders in Globalization (University of Victoria) – Summer Institute (2024). Presenter: Fluid Border: A History of Transborder Canada-U.S. Environmental Issues in the Great Lakes-St. Lawrence Basin
- TimeWorld: Global Congress on Energy (Trois-Rivieres, 2024). Presenter: Pumped Storage Hydropower: What is the Past, Present, and Future in North America?
- Invited Speaker (virtual), “Natural Allies: A History of Canada-US Environmental and Energy Diplomacy,” Defence and Marine Strategic Program Management Sector, Government of Canada (2024)
- Western Michigan University, Books and Beer Series – Center for the Humanities, (Kalamazoo, 2023): Presenter: Natural Allies: Environment, Energy, and the History of US-Canada Relations
- Guest speaker (virtual) on *Natural Allies* for undergraduate classes at University of Toronto and Bucknell University (2023)
- Bill Graham Center for Contemporary International History, University of Toronto (Toronto, 2023). Book Launch: *Natural Allies: Environment, Energy, and the History of US-Canada Relations*
- Toronto Metropolitan University, Department of History Colloquium (Toronto, 2023). Presenter: Natural Allies: Exploring the History of Canada-US Environmental and Energy Relations
- Canadian Historical Association (CHA) annual conference (Toronto, 2023). Presenter: Furs, Sleights, Grains, Dams: Coping with Climate Change at Lake Ontario from the Little Ice Age to the Present
- Marine Museum of the Great Lakes, Nautical Nights: 2023 Winter Speaker Series (Kingston, 2023). Presenter: Fixing Niagara Falls: Manipulating the World's Most Famous Waterfall
- American Society for Environmental History (ASEH) annual conference (Boston, 2023). Presenter: Adapting to Lake Ontario's Changing Climate during the Little Ice Age and the Anthropocene; Panel Organizer: Climate Change and Large Lakes
- Modelling in the Geosciences: Methodological Controversies from an iHPS Approach (Berlin, 2022). Presenter (online): A Model Waterfall: Hydraulic Models and the Engineering of Niagara Falls
- American Society for Environmental History (ASEH) annual conference (Eugene, 2022). Presenter: “A Niagara of fictional treacle of molasses has been poured on the Indians”: Tuscarora, Robert Moses, and the Niagara Power Project
- American Society for Environmental History (ASEH) annual conference (Eugene, 2022). Poster: Water, Oil, and Fish: Disguised Design and Transnational Networks in the Laurentian Great Lakes (with Lynne Heasley & Jason Glatz)
- Grand Valley State University, Department of Biology Seminar Series (Allandale, 2022). Invited Speaker: Faking Niagara Falls: Experts, Environments, and Energy
- Global Dams Workshop (2021). Presenter (online): Networked Niagara: Niagara Falls and the International Diffusion of Hydraulic Expertise
- Discussant, University of Chicago Environmental Studies Workshop (2021): Compensating Works, Competing Ideas: Unintended Consequences of the Livingstone Channel in the Lower Detroit River 1913-1917.
- NiCHE New Scholars Reading Group (2021). Invited Speaker (virtual) about *Fixing Niagara Falls*.
- Guest speaker on *Fixing Niagara Falls* in undergraduate and graduate classes at Clarkson University, Nipissing University, Grand Valley State University (2021 & 2022).

- “Watery Environments and Fluid Borders” Symposium (book launch for *The First Century of the International Joint Commission*), Bill Graham Center for Contemporary International History, University of Toronto (Toronto, 2020). Moderator and Presenter.
- Michigan State University, Department of History Speaker Series (Lansing, 2019). Invited Speaker: Fabricating Niagara Falls: Environment, Energy, and Engineers
- 3rd World Congress for Environmental History (Florianópolis, 2019). Presenter: Model Niagara: Hydraulic Engineers and a Border Waterscape; Panel Organizer: Border Flows: Hydraulic Engineers and Uncertainty Crossing Boundaries
- Association for Borderlands Studies/Western Social Science Association annual meeting (San Diego, 2019). Presenter: The International Joint Commission in the Great Lakes: Sustainability, History, and Political Ecology
- American Society for Environmental History (ASEH) annual conference (Columbus, 2019). Presenter: Saving Niagara From Itself: Turning off the American Falls in 1969; Panel Organizer: Summer of ‘69: Iconic Environmental Events 50 Years Later; Panel Chair: Water Haves/Have Nots: Stories of Historic Rights, Power Plays, and Water (In)justice
- Discussant for “In Conversation with Andrew Reeves,” author of *Overrun: Dispatches from the Asian Carp Crisis*, This is a Bookstore (Kalamazoo, 2019)
- L.R. Wilson Institute for Canadian History, McMaster University, Wilson Visiting Speaker Series (Hamilton 2018). Invited Speaker: Faking Niagara Falls: The Transborder Remaking of an Iconic Waterscape
- Brock University, History Department Colloquium (St. Catharines, 2018). Invited Speaker: Fixing Niagara Falls: The 20th Century Transformation of a Famous Waterscape
- Society for the History of Technology (SHOT) annual meeting (St. Louis, 2018). Presenter: Nature Empowered: Hydraulic Models, Engineers, and the Hydraulic Landscape of Niagara Falls
- Niagara University (Niagara Falls, 2018). Invited Speaker: Faking Niagara Falls: Energy, Environment, and Engineers
- Burning Books (Buffalo, 2018). Invited Speaker: The Hidden History of Remaking Niagara Falls
- Osher Lifelong Learning Institute – Lecture Series (Kalamazoo, 2018). Invited Speaker: History of Engineering and Changing Niagara Falls
- St. Lawrence River Institute of Environmental Sciences: Science and Nature on Tour (Long Sault, 2018). Invited Speaker: Regulating a River: Creating the St. Lawrence Seaway and Power Project (and Plan 2014)
- Borders in Globalization 2nd International Conference (Ottawa, 2017). Presenter: The IJC, Sustainability, and Great Lakes Water
- Canadian Science and Technology Historical Association (CSTHA) biennial conference XX (London, 2017). Presenter: Disguised Design: Engineering Niagara Falls in the 1950s
- The First Century of the International Joint Commission Conference (Ottawa, 2017). Co-Presenter: The IJC and Great Lakes Water Levels, 1909-Present
- Max Planck Institute for the Study of Science, Estimated Truths: Water, Science, and the Politics of Approximation (Berlin, 2017). Presenter: “As Nearly As May Be”: Controlling Water on the Niagara and St. Lawrence Rivers
- IWhA – Water History Conference 2017 (Grand Rapids, 2017). Presenter: A History of Controlling Great Lakes Water; Presenter: The Summer of ‘69: Turning off Niagara Falls
- L.R. Wilson Institute for Canadian History, McMaster University, Undiplomatic History: Rethinking Canada in the World (Hamilton, 2017). Presenter: The Nature of the Relationship: Canada-US Environmental Diplomacy in the Cold War
- American Society for Environmental History (ASEH) annual conference (Chicago, 2017). Roundtable Organizer and Participant: Great Lakes History in a Time of Water Crisis
- Osher Lifelong Learning Institute – Lecture Series (Kalamazoo, 2017). Presenter: Water Levels and Water Diversions in the Great Lakes
- American Society for Environmental History (ASEH) annual conference (Seattle, 2016). Presenter: The Nature of the Relationship: US-Canadian Environmental Diplomacy in the Early Cold War
- Upper St. Lawrence Riverkeeper, Save the River annual winter conference (Clayton, NY, 2016). Keynote Speaker: Regulating a River: Water Levels and the St. Lawrence Seaway and Power Project
- Western Michigan University, Lee Honors College, Lyceum Lectures Series, (Kalamazoo, 2016). Presenter: A Transborder History of Controlling Water in the Great Lakes-St. Lawrence Basin
- Western Michigan University, Department of History, Breisach Faculty Research Colloquium Series (Kalamazoo, 2015). Beauty vs. Power: A Transborder History of Remaking Niagara Falls

- Western Michigan University, Department of Geography, Faculty Research Lecture Series (Kalamazoo, 2015). Presenter: Manipulating Niagara Falls: Space, Place, and Environment
- Association of Canadian Studies in the United States (ACSUS) Biennial Conference (Las Vegas, 2015). Presenter: Fluid Borders: Environments, Nationalism, and the St. Lawrence and Niagara Megaprojects
- IWHA – International Water History Conference 2015 (Delft, 2015). Presenter: Diversions and Distortions: Canada, the United States, and the Engineering of Niagara Falls; Chair for two panels
- Congress 2015, Environmental Studies Association of Canada (ESAC) and Canadian Historical Association (CHA) (Ottawa, 2015). Roundtable participant: Is All History Now Environmental History? The Anthropocene in Historical Context
- Congress 2015, Canadian Historical Association (CHA) annual conference (Ottawa, 2015). Roundtable participant: Thinking Outside the Box: Historians and Interdisciplinarity
- Science, Technology, and the Modern in Canada: A Conference in Honour of Richard Jarrell (Toronto, 2015). Presenter: Negotiated High Modernism: Canada and the St. Lawrence Seaway and Power Project
- Concordia University, The Loyola Sustainability Research Centre and Department of Political Science, Honours Seminar, (Montreal, 2015). Invited Speaker: Fluid Relations: Canada-U.S. Water Politics and the St. Lawrence Seaway
- Symposium on North American Environmental Governance, Concordia University, The Loyola Sustainability Research Centre (Montreal, 2015). Invited Panelist North American transnational water governance
- Society for the History of Technology (SHOT) annual meeting (Dearborn, 2014). Presenter: Canada, the US, and the Envirotechnical Manipulation of Niagara Falls
- University of British Columbia, Landscape, Nature, and Memory: Tourism History in Canada (Vancouver, 2014). Presenter (via Skype): Fluid Meanings: Tourism and the St. Lawrence-Niagara Megaprojects
- University of Calgary, Energy in the Americas: Critical Reflections on Energy and History, (Calgary, 2014). Presenter (via Skype): The St. Lawrence and Niagara Megaprojects: Canadian-American Energy Relations
- Borders in Globalization conference (Ottawa, 2014). Presenter: The International Joint Commission, Sustainability, and Great Lakes Water: A Historical Appraisal
- Lost Villages Historical Association (Long Sault, 2014). Invited Speaker: The Creation of the St. Lawrence Seaway and Power Project
- Congress 2014, Canadian Historical Association (CHA) annual conference (St. Catharines, 2014). Presenter: Compromised Rivers: Envirotechnical Nationalisms in the St. Lawrence and Niagara Megaprojects
- Sub-national Activities and their Influence on Foreign Policy: Understanding the Context of Canada-U.S. Relations, Ryerson University (Toronto, 2014). Presenter: Watershed Decisions: St. Lawrence Seaway and Sub-national Environmental Diplomacy
- Queen's University, Department of History (Kingston, 2014). Invited Speaker: Fluid Border: The Transnational Creation of the St. Lawrence Seaway and Power Project
- American Society for Environmental History (ASEH) annual conference (San Francisco, 2014). Presenter: Fluid Border: Environmental Diplomacy, Envirotechnical Manipulation, and the St. Lawrence Seaway
- Quelques arpents de neige Environmental History Workshop (Kingston, 2013). Presenter: On the Level: A History of Controlling and Understanding Great Lakes Water Levels
- Canadian Science and Technology Historical Association (CSTHA) biennial conference XVIII (Montreal, 2013). Presenter: Model Developments: The St. Lawrence and Niagara Power Projects
- Society for the History of Technology (SHOT) annual meeting (Portland, 2013). Presenter: Nation-Building: The Creation of the St. Lawrence Seaway and Power Project
- Congress 2013, Canadian Historical Association (CHA) annual conference (Victoria, 2013). Roundtable participant: Squaring Borders and (Bio)regions in Canadian History
- Congress 2013, Canadian Historical Association (CHA) annual conference (Victoria, 2013). Roundtable participant and organizer: Exploring High Modernism in the Canadian Context
- Michigan State University, Great Lakes Roundtable (East Lansing, 2013). Co-organizer & presenter: The International Joint Commission and the Transnational History of Great Lakes Water
- National Council on Public History (NCPH) annual meeting (Ottawa, 2013). Roundtable participant: Making Environmental History Public Through Digital Technologies
- American Society for Environmental History (ASEH) annual conference (Toronto, 2013). Presenter: "A Completely Man-Made and Artificial Cataract": The 1950 Niagara Treaty and the Transnational Manipulation of Niagara Falls; Panel organizer: Bordering on Relevance: Watersheds in Canada-U.S. Transnational History

- Michigan State University, Department of History, Faculty Lecture Series, (East Lansing, 2013). Presenter: Negotiating High Modernism: The Niagara and St. Lawrence Transborder Projects
- Rachel Carson Center, Rivers, Cities, Historical Interactions Workshop (Munich, 2013). Presenter: Dam the Consequences: Montreal, Cornwall, and the St. Lawrence Seaway and Power Project
- Department of Foreign Affairs and International Trade (DFAIT), Government of Canada, History Matters Series, Historical Section (Ottawa, 2013). Presenter: Negotiating a Seaway: Canadian-American Resource Diplomacy in the Early Cold War
- Congress 2012, Canadian Historical Association (CHA) annual conference (Waterloo, 2012). Roundtable participant and organizer: A Roundtable on the Macro-theories of Canadian History: staples, metropolitan-hinterland, Laurentian theses; Chair and panel organizer: Power and the State: The Politics of Energy and Natural Resources
- Carleton University, Department of History Colloquium (Ottawa, 2012). Presenter: Dam the Consequences: Creating the St. Lawrence Seaway and Power Project
- Quelques arpents de neige Environmental History Workshop (Kingston, 2011). Presenter (with Jim Clifford): Historical GIS and Environmental History: what have we accomplished?
- Canadian Science and Technology History Association (CSTHA) biennial conference XVII (Ottawa, 2011). Presenter: Rapid Changes: Technology, Environment, and the Creation of the St. Lawrence Seaway and Power Project
- Congress 2011, Canadian Historical Association (CHA) annual conference (Fredericton, 2011). Presenter: Displaced Waters and Displaced Communities: Exploring the Formation of the St. Lawrence Seaway and Power Project
- Ottawa Public Library, Discovering Ottawa's Environmental History Series (NiCHE & Ottawa Public Library) (Ottawa, 2011). Presenter: The St. Lawrence Seaway and Power Project
- York University, Environments of Mobility in Canadian History Workshop (Toronto, 2011). Presenter: Creating the Seaway: Environmental Nationalism, High Modernism, and Conceptions of Nature
- Western Michigan University, Canadian Studies Roundtable (Kalamazoo, 2011). Roundtable facilitator: Borders and Water
- Society for Historians of American Foreign Relations (SHAFR) annual conference (Madison, 2010). Presenter: Creating the St. Lawrence Seaway and Power Project: Canada-U.S. Environmental Diplomacy, 1949-1954
- Congress 2010, Canadian Historical Association (CHA) annual conference (Montreal, 2010). Presenter: Productive Disagreement: The Rise and Fall of an All-Canadian Seaway, 1945-1954; Panel Co-organizer: "Rifts in the Rapids: The St. Lawrence Seaway Then and Now"
- Quelques Arpents de Neige Environmental History Group (Ottawa, 2010); Presenter: Unwanted Diversions: The Ebb and Flow of an All-Canadian St. Lawrence Seaway, 1949-1954
- American Society for Environmental History (ASEH) annual conference (Portland, 2010); Presenter: 'Sold the Nation's Birthright': Canadian-American Environmental Diplomacy and the Creation of the St. Lawrence Seaway, 1949-1954
- Congress 2009, Canadian Historical Association (CHA) annual conference (Ottawa, 2009). Presenter: Brick by Brink: Diefenbaker and the 1961 Berlin Wall Crisis; Panel organizer: "The Diefenbaker Interlude: Reappraising Diefenbaker's External Affairs Legacy, 1957-1963"
- Congress 2007, Canadian Historical Association & Canadian Indigenous and Native Studies Association, "Fur Trade and Metis Days" (Saskatoon, 2007). Presenter: "The Crossing Place": A Microhistorical Study of Fort Carlton, 1823-1824
- Congress 2007, Canadian Association for Studies in Co-operation, "Co-operatives & Innovation: Influencing the Social Economy" (Saskatoon, 2007). Presenter: Screening Co-operatives: Film, Interviews, and the Social Economy
- Pierre Savard History Graduate Student Colloquium (Ottawa, 2007). Presenter: 'Courting War Over a Rubber Stamp': Canada and the 1961 Berlin Wall Crisis.
- Canadian Association for University Continuing Education Annual Conference (St. John's, 2005). Presenter: University Continuing Education and Social Change: What can we learn from the history of Alberta and Saskatchewan? (co-presented with Scott McLean and Indrani Chakraborty)
- University of Saskatchewan & University of Regina History Graduate Students Conference (Saskatoon, 2004). Presenter: Bigger Than the Both of Them: The Diefenbaker Government and the Coyne Affair; Presenter: The 'Reel' Führer: Approaching Hitler in Post-Second World War Film.

Public & Media Contributions

- “The Border Can’t Block Air Pollution – But Environmental Diplomacy Can” *Made By History*, July 31, 2026: <https://www.inquirer.com/health/wildfires-canada-us-air-pollution-history-20260730.html>
- Interviewed for “What Trump’s tinkering around with water at the Canadian border could be about,” July 27, 2026, *National Post*: <https://nationalpost.com/news/what-trumps-tinkering-around-with-water-at-the-canadian-border-could-be-about>
- Daniel Macfarlane, “History of Canada-US Environmental and Energy Diplomacy,” May 14, 2026, *Open Canada*, Canadian International Council: <https://opencanada.org>
- Interviewed for “Researchers question Alto’s place as a nation-building project” May 7, 2026, *Kingston Whig-Standard*: <https://www.thewhig.com/news/researchers-question-altos-place-as-a-nation-building-project>
- Book interview about *The Lives of Lake Ontario* for the *New Books Network* (2025): <https://newbooksnetwork.com/the-lives-of-lake-ontario-2>
- Book interview about *The Lives of Lake Ontario* for the *Witness to Yesterday* podcast (The Champlain Society) (2025): <https://champlainsociety.utppublishing.com/digital-content/champlain-podcast/lives-lake-ontario-environmental-history-daniel-macfarlane>
- Interviewed for “Forget tariffs, Trump may be targeting the Great Lakes and Canada’s freshwater next,” March 11, 2025, *National Post*: <https://financialpost.com/feature/canada-water-next-front-battle-with-u-s>
- Feature interview, “Who (Really) Owns the Great Lakes?”, February 21, 2025, *Unsalted Great Lakes* podcast: <https://open.spotify.com/episode/1CZY0TqShn74wL9Kx7cz88>
- Daniel Macfarlane, “Climate change is threatening Lake Ontario – lessons from the Little Ice Age show us why we need to adapt,” February 19, 2025, *The Conversation* (also ran in Yahoo News Canada, MSN, and other media outlets): <https://theconversation.com/climate-change-is-threatening-lake-ontario-lessons-from-the-little-ice-age-show-us-why-we-need-to-adapt-246292>
- Daniel Macfarlane, “Robert Moses’s Imperial Niagara and St. Lawrence Megaprojects,” January 31, 2025, *New York Almanack*: <https://www.newyorkalmanack.com/2025/01/robert-mosess-niagara-st-lawrence/>
- Daniel Macfarlane, “The past, present and future of a changing Lake Ontario,” December 10, 2024, *Great Lakes Now at Detroit PBS*: <https://www.greatlakesnow.org/2024/12/the-past-present-future-of-changing-lake-ontario/>
- Daniel Macfarlane, “The past, present and future of a changing Lake Ontario,” December 10, 2024, *The Narwhal*: <https://thenarwhal.ca/lake-ontario-environmental-history-book/>
- Feature Interview, “Is Lake Ontario the Neglected Great Lake?” on TVO’s *The Agenda with Steve Paikan*, December 9, 2024: <https://www.youtube.com/theagenda>
- Interviewed for “Why (and How) Engineers Drained Niagara Falls in 1969,” *History.com*, October 4, 2024: <https://www.history.com/news/niagara-falls-dewatering-1969>
- Interviewed for “In 1969, the U.S. Turned off Niagara Falls. Here’s What Happened Next,” *National Geographic*, November 15, 2023: <https://www.nationalgeographic.com/premium/article/niagara-american-falls-shut-turn-off-dewater-1969>
- Daniel Macfarlane, “Environment, Energy, and the History of US-Canada Relations,” *Energy Humanities* (October 31, 2023) <https://www.energyhumanities.ca/news/authors-note-environment-energy-and-the-history-of-us-canada-relations>
- Book interview about *Natural Allies* for *New Books Network* (2023): <https://newbooksnetwork.com/natural-allies>
- Book interview about *Natural Allies* for *CANUSA Street Podcast* (Wilson Center’s Canada Institute) (2023): <https://www.wilsoncenter.org/audio/natural-allies-daniel-macfarlane>
- Interviewed for “Submerged: Indigenous Communities and Mega-Hydro Projects” an episode of the “What About Water Podcast?” hosted by Jay Famigletti, November 23, 2022: <https://podcasts.apple.com/us/podcast/submerged-indigenous-communities-and-mega-hydro-projects/id1485919205?i=1000587215193>
- Interviewed for BBC’s *The Compass*, “On the Border: Niagara Falls,” October 22, 2022: <https://www.bbc.co.uk/sounds/play/w3ct4c5p>
- Daniel Macfarlane, “The Great Lakes are in Trouble,” August 26, 2022, *Inside Higher Ed*: <https://www.insidehighered.com/audio/2022/08/25/great-lakes-are-trouble>
- Daniel Macfarlane, “Half a Century after the Great Lakes Water Quality Agreement, the Lakes are in Trouble,” August 25, 2022, *The Academic Minute*: <https://academicminute.org/2022/08/daniel-macfarlane-western-michigan-university-half-a-century-after-the-great-lakes-water-quality-agreement-the-lakes-are-in-trouble/>

- Daniel Macfarlane, “Restoring the Great Lakes: After 50 years of US-Canada joint efforts, some success and lots of unfinished business,” May 19, 2022, *The Conversation*: <https://theconversation.com/restoring-the-great-lakes-after-50-years-of-us-canada-joint-efforts-some-success-and-lots-of-unfinished-business-181037> (also ran in Yahoo News, *Planet Detroit*, *Smart Water Magazine*, and other media outlets)
- Interviewed for “California oil spill stokes concern for Great Lakes,” October 5, 2021, Wood TV (Channel 8): <https://www.woodtv.com/news/michigan/california-oil-spill-stokes-concern-for-great-lakes/>
- Daniel Macfarlane, “Why do Canadians seem to care so little about protecting the Great Lakes from Line 5?” October 26, 2021, *Michigan Advance*: <https://michiganadvance.com/2021/10/26/column-why-do-canadians-seem-to-care-so-little-about-protecting-the-great-lakes-from-line-5/>
- Daniel Macfarlane, “Niagara Falls is actually a miracle of engineering,” August 2021, *Canadian Geographic*: <https://canadiangeographic.ca/articles/niagara-falls-is-actually-a-miracle-of-engineering/>
- Book talk about *Fixing Niagara Falls* for *Empire State Engagements* podcast, New York State Museum (2021): <https://www.empirestateengagements.com/episodes#Macfarlane>
- Daniel Macfarlane, “Canada’s hypocritical love of fossil fuels behind fight to keep dangerous Line 5 running,” June 7, 2021, *Toronto Star*: <https://www.thestar.com/opinion/contributors/2021/06/07/canadas-hypocritical-love-of-fossil-fuels-behind-fight-to-keep-dangerous-line-5-pipeline-running-through-great-lakes.html>
- Book talk about *Fixing Niagara Falls* for *New Books Network* (2020): <https://newbooksnetwork.com/daniel-macfarlane-fixing-niagara-falls-environment-energy-and-engineers-at-the-worlds-most-famous-waterfall-ubc-press-2020>
- Book talk about *Fixing Niagara Falls* for *The Greenhouse* (University of Stavanger, 2020): <http://newnatures.org/greenhouse/events/online-book-talk-daniel-macfarlane-fixing-niagara-falls/>
- Daniel Macfarlane, “Faking Niagara Falls: A Visual History,” November 24, 2020, *Edge Effects*: <https://edgeeffects.net/faking-niagara-falls-a-visual-history-2/>
- Daniel Macfarlane, “Deceit of engineering: It turns out Canada’s top natural wonder, Niagara Falls, isn’t so natural after all,” November 21, 2020, *Globe and Mail*: <https://www.theglobeandmail.com/opinion/article-turns-out-canadas-top-natural-wonder-niagara-falls-isnt-so-natural/>
- Interviewed for Brian Owens, “Lingering Pollutants: Legacy pollutants continue to haunt Great Lakes,” November 3, 2020, *Great Lakes Now*: <https://www.greatlakesnow.org/2020/11/legacy-pollutants-great-lakes-terns-emerald-shiners/>
- Interviewed for Tom Spears, “Ontario has a long, fascinating history of shipwrecks. But it is rarely recognized,” September 24, 2020, *Ottawa Citizen*: <https://ottawacitizen.com/news/local-news/ontario-has-a-long-fascinating-history-of-shipwrecks-but-it-is-rarely-recognized>
- Interviewed for Carol Thompson, “10 year later, Kalamazoo River oil spill casts a shadow on debate over Enbridge’s Line 5,” July 25, 2020, *Lansing State Journal*: <https://www.lansingstatejournal.com/restricted/?return=https%3A%2F%2Fwww.lansingstatejournal.com%2Fstory%2Fnews%2F2020%2F07%2F25%2Fenbridge-line-5-2010-oil-spill-kalamazoo-river-marshall-michigan-great-lakes%2F5483123002%2>
- Interviewed for Cassidy Hough, “The secret savior of the US and Canada’s shared waters,” February 17, 2020, *Great Lakes Echo*: <https://greatlakeecho.org/2020/02/17/the-secret-savior-of-the-us-and-canadas-shared-waters/>
- TV and Podcast Interview, WWMT Newschannel 3 (Kalamazoo), “Understanding Lakeshore Erosion Policy,” February 13, 2020, <https://anchor.fm/wwmt/episodes/Understanding-lakeshore-erosionpolicy-eagreu>
- Daniel Macfarlane, “Great Lakes flooding: The warning signs that homes must be moved,” *The Conversation* October 15, 2019, <https://theconversation.com/great-lakes-flooding-the-warning-signs-that-homes-must-be-moved-122697> (also ran in *The Weather Network*, *Smart Water Magazine*, *World Economic Forum*, and other media outlets)
- Daniel Macfarlane, “In 1969 Engineers Turned Off the Water of Niagara Falls,” *Slate*, May 20, 2019, <https://slate.com/technology/2019/05/niagara-falls-june-1969-dewatering.html>
- Interviewed for Tom Spears, “St. Lawrence Seaway at 60: Controlling the water, one lock at a time,” *Montreal Gazette*, 28 April 2019, <https://montrealgazette.com/news/local-news/seaway-at-60/st-lawrence-seaway-at-60-controlling-the-water-one-lock-at-a-time>
- Interviewed for Alan S. Hale, “Seaway at 60: Project would be nearly impossible if done today,” *Cornwall Standard-Freeholder*, 26 April 2019, <https://www.standard-freeholder.com/seaway-at-60/seaway-at-60-project-would-be-nearly-impossible-if-done-today/wcm/da0c9c7e-23fe-44ae-89e2-4dce63c82bc2>
- Daniel Macfarlane, “Turning Off American Falls – Again?” *Buffalo News*, 5 December 2018:

- <https://buffalonews.com/2018/12/05/another-voice-dewatering-american-falls-would-be-a-tourism-turn-off/>
- Daniel Macfarlane, “PFAS: These chemicals in North American waters could spark a health crisis in Canada,” *Maclean’s*, 1 November 2018: <https://www.macleans.ca/opinion/these-chemicals-in-north-american-waters-could-spark-a-health-crisis-in-canada/>
 - Featured in Cameron Kennedy, “St. Lawrence Seaway and Power Dam project ‘not worth’ the effort,” *Kingston Whig-Standard*, 12 July 2018, <https://www.thewhig.com/news/local-news/st-lawrence-seaway-and-power-dam-projects-not-worth-the-effort/wcm/f3a90fbd-f2bf-49bc-b176-d0fb5f009cb4>
 - Daniel Macfarlane, “How engineers created the icy wonderland at Niagara Falls,” *Washington Post* (also ran in *Toronto Star*, *Ottawa Citizen*, *MSN*, and other media outlets), 7 January 2018, <https://www.washingtonpost.com/news/made-by-history/wp/2018/01/07/how-engineers-created-the-icy-wonderland-at-niagara-falls/>
 - Interviewed for Steve Orr and Meaghan M. McDermott, “Lake Ontario Flooding: What about Next Time?” *Rochester Democrat and Chronicle*, 5 January 2018, <https://www.democratandchronicle.com/story/news/2018/01/05/lake-ontario-flooding-what-next-time/972696001/>
 - Daniel Macfarlane, *Cornwall Standard-Freeholder*, “It’s now 40 years after the last tweak on water levels policy for the St. Lawrence River,” 25 September 2015, <http://www.standard-freeholder.com/2015/09/25/its-now-40-years-after-the-last-tweak-on-water-levels-policy-for-the-st-lawrence-river>
 - Interviewed for Rebecca Leber, “Stephen Harper Turned Canada Into a Climate Change Villain. An Election Won’t Change That,” *The New Republic*, 9 September 2015, <http://www.newrepublic.com/article/122724/stephen-harper-turned-canada-climate-villain>
 - Feature Interview “Nature’s Past” podcast, Episode 45, October 2014, <http://nichecanada.org/2014/10/29/natures-past-episode-45-the-st-lawrence-seaway-and-power-project/>
 - Interview on the St. Lawrence Seaway and Power Project, “All in a Day,” CBC Radio Ottawa, 18 January 2011.
 - Interview on the St. Lawrence Seaway and Power Project, CKCU Radio Ottawa, 17 January 2011.
 - Daniel Macfarlane, “Forgotten Passage: The Legacy of the St. Lawrence Seaway at 50,” *National Post* (also published in: *Edmonton Journal*, *Ottawa Citizen*, *canada.com*), 30 June 2009.
 - Research mentioned in *Smithsonian Magazine*, *Globe and Mail*, *Huffington Post*:
 - <https://www.smithsonianmag.com/travel/when-niagara-falls-ran-dry-180972198/>
 - <https://www.theglobeandmail.com/news/national/the-story-of-the-st-lawrence-river-lifeblood-of-the-country/article25878683/>
 - http://quebec.huffingtonpost.ca/2015/03/28/les-chutes-du-niagara-nexistent-plus_n_6961392.html

Digital/Blog Contributions

- Editor-in-Chief (2018-19) and editor (2014-present) for The Otter~La loutre (NiCHE) blog
- Contributor to The Otter~La loutre (NiCHE) blog. Collected contributions (more than 50 posts): <http://niche-canada.org/author/danielmacfarlane/>
- Editor or co-editor of various series for The Otter~La loutre (NiCHE) blog: Historians Confront the Climate Emergency; Environmental Historians Debate: Can Nuclear Power Solve Climate Change?; Dam Nation
- Co-lead on NiCHE’s “Digital Tools” project: <http://niche-canada.org/digital-tools/>
- Contributor to Active History blog (8 posts)
- “World Water Day 2024: Navigating the Waters of Canada-U.S. Cooperation,” International Water Association (IWA) bog: <https://iwa-network.org/worldwaterday-2024-navigating-the-waters-of-canada-us-cooperation/>
- Guest contributor to American Rivers blog: <https://www.americanrivers.org/2016/06/history-of-the-st-lawrence-seaway/>
- Guest Contributor to the FLOW for Water blog (6 posts): <https://forloveofwater.org/tag/daniel-macfarlane/>
- Contributor to Rachel Carson Center’s *Arcadia: Explorations in Environmental History*: <http://www.environmentandsociety.org/arcadia/niagara-telecolorimeter>
- Contributor to the “Culture and the Canada-U.S. Border” group blog: <https://ccusb.wordpress.com/2013/06/25/guest-post-daniel-macfarlane-on-border-waters-and-competing-nationalisms/>

Teaching

Graduate Student Supervision

- Deirdre Nieves, Ph.D. Dissertation, “Environmental Justice Curriculum in Higher Education,” Institute for Intercultural and Anthropological Studies, Western Michigan University (in progress). Dissertation Committee.
- Jessica Helps, M.A. Major Research Paper, “Tying the Nation Together from Railroads to Pipelines: Articulating the Nationalisms of Canadian Oil and Gas, 1946-1956,” School of Canadian Studies, Carleton University (completed 2014). Co-supervisor.
- Peter Kitay, M.A. Major Research Paper: “Hydraulic Imperialism: An Environmental History of Treaty No. 9 and Lake Abitibi (1896-1919),” School of Canadian Studies, Carleton University (completed 2014). Co-supervisor.

Honors Thesis Supervision

- Lindsay Makos, “What’s Wrong with the Tap? Examining the Tap Water and Bottled Water at Western Michigan University.” Lee Honors College, Western Michigan University (completed 2018). Thesis Chair.

Other Student Supervision

- Bronco Challenge for a Sustainable Impact (2025-26). Faculty Mentor for *Ecoclean*: <https://clean-cloud-karma.lovable.app> (3rd Place)

Instructor

- Environmental Studies 4500 – Local Sustainability Strategies. Western Michigan University. (2025-26)
- Environmental Studies/Freshwater Studies 5400 – Freshwater Policy. Western Michigan University. (2016, 2017, 2022-25)
- Honors College 4302. Study in the States: Syracuse and Niagara Environmental Justice. Western Michigan University (2025)
- Environmental Studies 4500 – Local Climate Change Policy. Western Michigan University. (2022-25)
- Environmental Studies 1050 – Perspectives on Sustainability. Western Michigan University. (2022-25)
- Environmental Studies 2050 – Nature, Society, and Sustainability. Western Michigan University. (2019-24)
- Environmental Studies 4500 – Campus Climate Change Adaptation and Mitigation. Western Michigan University. (2021)
- Environmental Studies 4100 – Environmental Internship. Western Michigan University. (2020)
- Environmental Studies 4500 – The Nature of College. Western Michigan University. (2020)
- Environmental Studies/Freshwater Studies 5400 – Michigan Water Issues. Western Michigan University. (2020)
- Environmental Studies 4500 – The Flint Water Crisis. Western Michigan University. (2018)
- Environmental Studies 4500 – The Kalamazoo River. Western Michigan University. (2017)
- Environmental Studies/Freshwater Studies 4010 – Great Lakes Water Policy. Western Michigan University. (2018)
- Environmental Studies 4500 – Great Lakes Water Policy. Western Michigan University. (2015-2016)
- Environmental Studies 1100 – Nature and Society. Western Michigan University. (2014-2019)
- History 3409 – United States in the 20th Century. Carleton University. (2014)
- Sociology 4310 – Globalization and the Environment. University of Ottawa. (2014)
- History 3104 – Ontario Since Confederation. University of Ottawa. (2014)
- Canadian Studies 4400 – Canadian Cultural Landscapes. Carleton University. (2013)
- First Year Program 187D (Canadian Studies) – The St. Lawrence River & Seaway. St. Lawrence University. (2012)
- History 4302/5312 – Canadian Environmental History. Carleton University. (2012)
- History 3904 – Modern US History: U.S.-Canada Environmental Relations. Carleton University. (2012)
- History 2100 – The Historian’s Craft. University of Ottawa. (2010)

Teaching Development

- Teaching History in Diverse Venues: A Workshop Linking Historians and Educators in Bettering History Education Practice, Association for Canadian Studies, The History Education Network/Histoire et éducation en réseau (THEN/HiER), and Active History (Toronto, November 2010).
- Canada’s Diverse Histories conference, Ontario History and Social Science Teachers’ Association and Association for Canadian Studies (Toronto, November 2010).
- Five workshops on teaching at the university level (2002-2007).

Internal WMU Service Activities

- SEGS Curriculum Committee (2025-present)
- Joseph L. Peyser Endowment Committee (WMU History Department) (2025-28)
- Global and International Studies (GIST) Advisory Board (2024-25)
- SEGS Faculty Hiring Search Committee (Chair) – Global and International Studies Assistant/Associate Professor (2025-26)
- SEGS Faculty Hiring Search Committee – GIScience Assistant/Associate Professor (2024-25)
- SEGS Scherer Endowment Committee (2023-present)
- SEGS Promotion and Tenure Committee (2023-present)
- SEGS Personnel Committee (2023-Present)
- Environmental Consortium Steering Committee (2021-2022)
- ENVS Departmental Policy Statement Committee (2020)
- ENVS Curriculum Committee (2018-2019)
- ENVS Executive Committee (2016-2018)
- ENVS Gwen Frostic Speaker Series Committee (2017-18)
- WMU Campus Climate Change Working Group (2014-Present)
- ENVS Environmental Hour (monthly departmental colloquium) – organizer (2015-2017)
- Departmental WMU-AAUP Union Representative – (2016-17; 2022-23; 2025-26)
- Lee Honors College Lyceum Lecture Series on Water – co-organizer (2016)
- ENVS Communication/Media Committee – chair (2014-2023)
- ENVS Freshwater Program Assessment Committee – member (2015-2020)

Professional Service Activities

Roles and Affiliations

- Network in Canadian History and Environment (NiCHE) – executive board member (2014-present); chief editor (2018-2019); Nominations Committee (2021-present)
- International Water History Association – President (2019-2022); Vice President (2017-2019); Executive Council member (2015-2022)
- American Society for Environmental History (ASEH) – Chair of ASEH Connects (2023-25)
- American Society for Environmental History (ASEH) – Nominating Committee (2022-2026)
- American Society for Environmental History (ASEH) – Assistant Program Chair for 2023 ASEH annual conference
- L.R. Wilson Institute for Canadian History (McMaster University), Watersheds Project – executive committee (2021-2022)
- Actionable Science in Transboundary River Basins, SESYNC (National Socio-Environmental Synthesis Center) (PIs: Andrea Gerlak and Anita Milman) – workshop and project participant (2018-20)
- Envirotech Mentorship Program – Society for the History of Technology (SHOT) annual meeting (2020)

Editorial Positions

- Co-editor (with Robert Morrissey) of the book series “Environmental Studies of the Great Lakes” with Michigan State University Press (2023-present)
- Editorial Board – *Water History* journal (2022-present)
- Associate Editor – *Canadian Water Resources Journal* (2024-present)
- Guest Editor of Enders special issue of *American Review of Canadian Studies* on Canadian-American environmental relations (in progress)
- Guest co-editor (with Claire Campbell and Lynne Heasley) of a special issue of the *Michigan Historical Review* volume 45, no. 1 (Spring 2019) titled “‘Pure Michigan’: Environmental Histories of the Great Lakes State”
- Guest co-editor (with William Knight) of a special issue of *Scientia Canadensis* volume 40, no. 1 (2018) on intersections of science, technology, and environment
- Guest editor of *Capstone Seminar Journal* (Canadian Studies, Carleton University) volume 4, no. 1 (Spring 2014) titled “(Re)Negotiating Artifacts of Canadian Narratives of Identity”
- Editorial Board – *Papers in Canadian History and Environment* (PiCHE) (2018-2022)
- Co-editor – The Otter E-book Series (NiCHE) (2018-present)

Examiner/Referee/Prize Jury

- Book manuscript referee for McGill-Queen's University Press; University of British Columbia Press; University of Pittsburgh Press; Memorial University Press; Michigan State University Press; University of Virginia Press; Routledge Press; University of Massachusetts Press
- External Examiner for Ph.D. Dissertations at Concordia University, York University, and University of Guelph
- Article referee for *Environmental History*; *Technology and Culture*; *Canadian Foreign Policy Journal*; *Canadian Historical Review*; *Michigan Historical Review*; *Scientia Canadensis*; *Water History*; *Journal of the Canadian Historical Association*; *Urban History Review*; *Left History*; *Journal of Environmental Studies and Sciences*; *Journal of Policy Research*; *International Journal*; *Arcadia: Explorations in Environmental History*; *American Review of Canadian Studies*; *Histoire Sociale/Social History*; *Canadian Journal of History*; *Isis: A Journal of the History of Science*; *Journal of Historical Geography*; *Area: Royal Geographical Society*; *Modern American History*; *Diplomatic History*; *Environment and History*
- SSHRC Insight Grants – assessor
- Programming Historian – peer reviewer
- Historic Sites and Monuments Board (Parks Canada) – Reviewer (Great Lakes Fisheries; Sault St. Marie Canals; A.G.L. McNaughton; Brian Mulroney)
- Albert B. Corey Prize Jury – best book on Canadian-American relations/history (jointly awarded by AHA and CHA) (2017-2020)
- Envirotech (SHOT subgroup) – Joy Parr Travel Prize Committee (2018)

Conferences/Colloquia/Field Trips

- ASEH 2020 – Local Arrangements Committee & leader of conference field trip to St Lawrence Seaway and Power Project (*canceled due to COVID-19)
- The First Century of the International Joint Commission (co-organized with Murray Clamen, Jamie Benidickson, Greg Donaghy) (Ottawa, 2017)
- 2017 ACSUS Biennial Conference – co-section head for Geography, Energy, and Environment
- 2017 International Water History Conference – Conference Organizer, Program Chair, Local Arrangements Chair
- 2015, 2017, 2019 International Water History Conference – program committee
- CHESS – NiCHE Summer School – participant (multiple years)
- ASEH 2013 – Co-leader of conference field trip to Niagara Falls
- Great Lakes Roundtable (co-organized with Ann-Marie Schneider) (East Lansing, 2013)
- Border Flows Workshop (co-organized with Lynne Heasley) (Kingston, 2012)
- Political History Group (PHG-GHP) – co-organizer for two 2012 CHA panels
- Career Talk, Department of English graduate students, Carleton University (April 2012) – panelist
- Place and Placelessness 2011 – panel moderator: “Nature and Politics”
- EH+: Writing the Next Chapter of Canadian Environmental History Conference (April 2011) – participant
- “The State in Transition: Challenges for Canadian Federalism/ L'État en transition: Défis pour le fédéralisme canadien,” University of Ottawa conference (2008) – assistant organizer
- Pierre Savard HGSA Colloquium, Department of History, University of Ottawa (2007) – co-organizer
- Timlin Lecture, Department of Political Studies, University of Saskatchewan (2004) – co-organizer

Selected Professional Experience

- Expert Witness & Contract Researcher. Government of British Columbia, BC Hydro. Court case concerning the impacts of the Site C Dam (Peace River, BC) on the West Moberly First Nations. January 2021-June 2021. Providing information, research, and expertise on the history of hydroelectricity in Canada from 1899 to 1914.
- Expert Witness & Contract Researcher. Government of Canada, Department of Justice. Federal court case involving the St. Lawrence Seaway and Power Project (Grand Chief Michael Mitchell et al. v. The St. Lawrence Seaway Authority et al., T-2210-76). June 2015-February 2019. Conducted pre-trial research and provided a written report about the impacts of the St. Lawrence on the local environment and Mohawk communities.
- Researcher. Historical Section, Department of Foreign Affairs and International Trade (DFAIT), Government of Canada. October 2010-March 2011. Conducting archival research at Library and Archives Canada for the *Documents on Canadian External Relations* (DCER) series for the years 1962-1963.
- Researcher. Professor Michael Behiels, Department of History University of Ottawa. June 2007-December 2007; October 2008. Research on the history of federalism, focusing on Quebec and the Canadian Charter of Rights and

Freedoms. Also assisted with the organization of a conference titled “The State in Transition: Challenges for Canadian Federalism/ L’État en transition: Défis pour le fédéralisme canadien” (October 2008).

- Researcher/Policy Analyst. Saskatchewan Institute for Public Policy (SIPP), University of Regina. October 2006-December 2006. Employed on the McCall Review (Government of Saskatchewan), conducting research and policy analysis using a variety of quantitative and qualitative methods on the accessibility and affordability of post-secondary education.

- Researcher/Documentary Filmmaker. Center for the Study of Co-operatives, University of Saskatchewan. May 2006-December 2006. Researching and conducting an extensive video documentary series on Saskatchewan’s co-operatives history.

- Research Assistant. Professor Emeritus John C. Courtney, Department of Political Studies, University of Saskatchewan. May 2002-December 2006. Policy interpretation and recommendation, internet research, formula research (proportionality index, Gini index), indexing, graphing & spreadsheet for: *Elections: The Canadian Democratic Audit* (UBC Press, 2004); research on Canadian electoral reform; various conference papers; conducted a year-long project on electoral reform opinions in Canadian newspapers.

- Research Assistant. Professor Emeritus David E. Smith, Department of Political Studies, University of Saskatchewan. August 2005-May 2006; October 2006-December 2006. Research, bibliography creation, and indexing for *The People’s House of Commons: Theories of Democracy in Contention* (University of Toronto Press, 2007); conducted research for *Federalism and the Constitution of Canada* (University of Toronto Press, 2010).

- Writer/Historical Consultant. Partners in Motion Film and Video Production Company, Regina, SK. October 2005-April 2006. Developing, researching and writing a 13-episode historical documentary series titled “History Lab” for History Television Canada.

- Research Assistant. Professor Brett Fairbairn, Department of History, University of Saskatchewan. January 2006-April 2006. Conducting an extensive literature review for a SSHRC-funded study (Social Cohesion and Democracy) on democracy in non-governmental associations, with a focus on co-operatives, resulting in a 250-page report.

- Research Assistant. Professor Scott McLean, Extension Division, University of Saskatchewan. September 2004-June 2005. Conducting primary and secondary source research on the comparative histories of Alberta and Saskatchewan; writing and presenting research for a SSHRC-funded research grant on “A Historical Sociology of Continuing Education at the Universities of Alberta and Saskatchewan” which resulted in the publication of *Reaching out into the World: A History of Extension at the University of Saskatchewan, 1910-2007* (Saskatoon: University Extension Press, 2007).

- Researcher. Elections Canada, Government of Canada. May 2003-October 2003. Working independently and with Dr. John C. Courtney conducting research on the Federal Electoral Boundary Redistribution Process and Report 2004, including calculating proportionality of constituencies using the Gini Index and researching the boundary commission process.

- Archivist. Diefenbaker Canada Centre, University of Saskatchewan. January 2001-May 2002. Assisting researchers, conducting historical research through a variety of methods, writing research papers, constructing finding aids, maintaining and cataloguing documents and books, preparing documents for micro-filming.

Digital Skills

- Geographic Information Systems (GIS) and digital mapping (e.g., ArcGIS, QGIS)
- Website design (e.g., Wordpress)
- Online editing
- Digital textbook creation
- Basic HTML and programming
- THATcamp NCPH (April 2013) – participant

Languages

- Intermediate French. Various classes at the University of Saskatchewan and University of Ottawa
- Intermediate German. Various classes at the University of Saskatchewan; Intensive Language Program at Treffpunkt Sprachinstitut, Bamberg, Germany (2005)