

Heather Millar

Curriculum Vitae

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Department of Political Science, University of New Brunswick
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ACADEMIC POSITIONS

- 2023 – **Associate Professor**, Department of Political Science, University of New Brunswick.
- 2020 – 2023 **Assistant Professor**, Department of Political Science, University of New Brunswick.
- 2019 – 2020 **SSHRC Postdoctoral Fellow**, Institute for Science, Society, and Policy, University of Ottawa.
- 2018 - 2019 **Postdoctoral Fellow**, Environmental Governance Lab at the Munk School of Global Affairs & Public Policy and the Department of Political Science, University of Toronto at Scarborough.

EDUCATION

- 2019 **Ph.D., Political Science, University of Toronto**
Dissertation: *Managing uncertainty: risk narratives and learning in provincial hydraulic fracturing regulation in Canada 2006 – 2016*.
Field Exams: Comparative Politics and Public Policy
- 2010 **Masters in Public Policy, School of Public Policy, Simon Fraser University**
Major Research Project: *Re-Housing Street-Involved Youth in Metro Vancouver*.
Fields of Study: public policy analysis, economics, Canadian political systems, and quantitative and qualitative research methodologies.
- 1998 **B.A., First Class Honours, Simon Fraser University**
Major Fields: English literature and women's studies.

RESEARCH INTERESTS

Canadian politics; comparative public policy; climate and energy politics; policy learning; energy transitions; policy feedback; provincial and territorial politics.

PEER-REVIEWED PUBLICATIONS

- Millar, Heather**, Antulio Rosales, Ty Tarnowski and Holly Burke. 2026. "Banning Bitcoin: The Material and Normative Dimensions of Energy Security in the Regulation of Cryptocurrency Mining in the US and Canada" *Global Environmental Politics*
<https://doi.org/10.1162/GLEP.a.778>

- Millar, Heather.** 2025. "Staying Put or Passing Through? The politics of deepdecarbonization in New Brunswick's electricity sector." In *The Higgs Years*. Gabriel Arseneault, ed. Montreal: McGill/Queens University Press. <https://doi.org/10.1515/9780228024385>
- Olive, Andrea, and **Heather Millar.** 2025. *Canadian Environment in Political Context*. 3rd Edition. Toronto: University of Toronto Press. <https://utppublishing.com/doi/book/10.3138/9781487554613>
- Millar, Heather.** 2024. *Fracking Uncertainty: Hydraulic Fracturing and the Provincial Politics of Risk*. Toronto: University of Toronto Press. <https://utppublishing.com/doi/book/10.3138/9781487552695>
- Rosales, Antulio, **Heather Millar**, and Andrew Richardson. 2024. "Leveraging Intra-Provincial Regulatory Differences in a Post-Paris Context: Cryptocurrency Mining 'Reverse Battery' Strategy in Atlantic Canada." *The Extractive Industries and Society* 17 (March): 101396. <https://doi.org/10.1016/j.exis.2023.101396>.
- Lesch, Matthew, and **Heather Millar.** 2022. "Crisis, uncertainty and urgency: processes of learning and emulation in tax policy making." *West European Politics*. 45 (4) 930-952. <https://doi.org/10.1080/01402382.2021.1949681>
- Janzwood, Amy, and **Heather Millar.** 2022. "Bridge Fuel Feuds: The Competing Interpretive Politics of Natural Gas in Canada." *Energy Research & Social Science* 88 (June): 102526. <https://doi.org/10.1016/j.erss.2022.102526>.
- Millar, Heather.** 2021. "Interjurisdictional transfer of hydraulic fracturing regulations among Canadian provinces." In *Provincial Policy Laboratories: Policy Diffusion and Transfer in Canada's Federal System*. Brendan Boyd and Andrea Olive, eds. Toronto: University of Toronto Press. 49-68.
- Millar, Heather**, Eve Bourgeois, Steven Bernstein, and Matthew Hoffmann. 2021. "Self-reinforcing and self-undermining feedbacks in subnational climate policy implementation." *Environmental Politics*. 30(5): 791-810. <https://doi.org/10.1080/09644016.2020.1825302>
- Millar, Heather.** 2020. "Problem Uncertainty, Institutional Insularity, and Modes of Learning in Canadian Provincial Hydraulic Fracturing Regulation." *Review of Policy Research*. 37(6): 765-796. <https://doi.org/10.1111/ropr.12401>
- Millar, Heather**, Adrienne Davidson, and Linda A. White. 2020. "Puzzling Publics: the role of reflexive learning in universal pre-kindergarten policy innovation in Canada and the US." *Public Policy and Administration*. 35(3):312-336. <https://doi.org/10.1177/0952076719889100>
- Millar, Heather**, Matthew Lesch, and Linda A. White. 2019. "Connecting models of the individual and policy change processes: a research agenda." *Policy Sciences*. 52: 97-118. <https://doi.org/10.1007/s11077-018-9327-3>

White, Linda A., Adrienne Davidson, **Heather Millar**, Milena Pandey, Juliana Yi. 2015. "Policy logics, framing strategies, and policy change: lessons from universal pre-K policy debates in California and Florida." *Policy Sciences*. 48(4): 395-413. <https://doi.org/10.1007/s11077-015-9234-9>

Doberstein, Carey, and **Heather Millar**. 2014. "Balancing a house of cards: throughput legitimacy in Canadian governance networks." *Canadian Journal of Political Science*. 42 (2): 259–280. <https://doi.org/10.1017/S0008423914000420>

Millar, Heather. 2013. "Comparing accountability relationships between governments and non-state actors in Canadian and European international development policy." *Canadian Public Administration*. 56 (2): 252–269. <https://doi.org/10.1111/capa.12017>

OTHER REPORTS AND PUBLICATIONS

Fach, Addison, and **Heather Millar**. 2023. *Review of Carbon Province, Hydro Province by Douglas Macdonald*. Canadian Historical Review. 104(1): 155-157

Janzwood, Amy and **Heather Millar**. 2022 "Why Natural Gas Is a 'Bridge Fuel' to Nowhere." *The Tyee*. Vancouver, BC.

Janzwood, Amy, and **Heather Millar**. 2022. "Why the allure of natural gas is distracting Canada from a sustainable energy future." *The Narval*. Victoria, BC.

Janzwood, Amy, and **Heather Millar**. 2022. "A bridge to nowhere: Natural gas is not a bridge to a sustainable energy future in Canada." *The Conversation Canada*. Toronto.

Millar, Heather. 2022. *Negative policy feedbacks may hold New Brunswick back from decarbonizing its electricity sector*. Smart Prosperity Institute and the Institute for Science, Society, and Policy. Ottawa: University of Ottawa.

Craft, Jonathan, Evert Lindquist, Justin Longo, and **Heather Millar**. 2019. *Making Digital Happen: Ontario's Public Service and the Challenges of Digital Governance*. Policy Ready Report. Toronto: University of Toronto.

Millar, Heather. 2009. *ReHousing Vancouver's Street-Involved Youth*. CPRN Research Report. Ottawa: Canadian Policy Research Networks.

Millar, Heather. 2003. *Successful Stewardship and Conservation Organizations—Case Studies and Best Practices*. Commissioned Research for the Leading Edge National Stewardship Conference. Victoria: Land Trust Alliance of BC.

GRANTS AND AWARDS

2026 SSHRC Insight Grant (with Amy Janzwood, Laura Tozer, and Daniel Rosenbloom)

2025 Seymour Martin Lipset Award, Honourable Mention, (*Fracking Uncertainty*), Canadian Politics Section, American Political Science Association

- 2025 SSHRC Insight Grant (with Antulio Rosales)
- 2024 SSHRC Partnership Engage Grant (with Julia Woodhall-Melnik)
- 2023 SSHRC Partnership Development Grant (with Jennifer Winter)
- 2023 UNB Merit Award
- 2023 SSHRC/Federation for the Humanities and Social Sciences Awards to Scholarly Publications Program
- 2023 Harrison McCain Foundation Grant in Aid of Scholarly Publishing Award
- 2023 Teaching and Learning Priority Fund Grant, UNB Centre for Enhanced Teaching and Learning
- 2022 SSHRC Insight Development Grant
- 2022 Teaching and Learning Priority Fund Grant, UNB Centre for Enhanced Teaching and Learning
- 2021 Harrison McCain Foundation Young Scholar Award
- 2021 Smart Prosperity Institute Greening Growth Partnership (University of Ottawa)
- 2021 University Research Fund (UNB)
- 2019 SSHRC Postdoctoral Fellowship
- 2015 Dissertation Research Travel Award, Department of Political Science
- 2015 Ontario Graduate Scholarship
- 2014 A. W. Johnson Graduate Scholarship for the Study of Canadian Government and Public Administration
- 2014 Ontario Graduate Scholarship
- 2010 Joseph-Armand Bombardier CGS Doctoral Scholarship
- 2010 Best Capstone Award, Simon Fraser University MPP Program
- 2009 SSHRC Canada Master's Scholarship
- 2008 Pacific Century Graduate Scholarship, Simon Fraser University
- 2008 Special Graduate Entrance Scholarship, Simon Fraser University
- 1997 Open Scholarship, Simon Fraser University
- 1993 Kenneth Strand National Entrance Scholarship, Simon Fraser University

INVITED TALKS AND CONFERENCE PRESENTATIONS

- 2026 *Something Wicked This Way Comes: Fossil Gas in New Brunswick*. Canadian Political Science Association 2026 Conference. University of Ottawa, June 2-4
- Introduction to Renewables: Harnessing Nature for Energy*. UNB Energy Exchange. Fredericton, NB. March 18.

- 2025 *Layered Energy Intensive Economies, Policy Feedbacks, and Energy Transition Pathways*. Carleton University Sustainability Transitions Workshop. Wakefield, QC. November 11-13.
- Bieler School of Environment Climate Solvathon*. McGill University, QC, October 23-24.
- Banning Bitcoin: The Role of the Energy-Climate Nexus in the Regulation of Cryptocurrency Mining in the US and Canada*. (w/ Antulio Rosales). Atlantic Provinces Political Science Association 2025 Conference. University of New Brunswick, Fredericton, September 26-28.
- Generating Positive Feedback: Renewable Procurement Design and Implementation in New Brunswick*. EEPRN Research Sharing Session. Smart Prosperity Institute, University of Ottawa, hosted by the Economics & Environmental Policy Research Network. August 13.
- The Future of Canadian Energy and Climate Policy: A Post-Election Dialogue*. Ontario Network for Sustainable Energy Policy, York University Sustainable Energy Initiative and Queens School of Policy Studies. June 16.
- Debt, Development, and Destruction*. Public Event hosted by UNB Atlantic Canada Studies Centre, Political Science, History, Anthropology, and the Dean of Arts. Fredericton NB, June 14.
- Roundtable: Teaching through Fractional Elections and Contentious Policies*. Canadian Political Science Association 2025 Conference. Toronto, ON. June 5.
- Fracking Uncertainty – Author Meets Readers*. Canadian Political Science Association 2025 Conference. George Brown, Toronto. June 3-5
- Public Power or Powered Public? Assessing Democracy and Decarbonization in Canada's Electricity Sector*. (w/ Julie MacArthur, Amy Janzwood, and Shelley Miller). Canadian Political Science Association 2025 Conference. Toronto, June 3-5.
- The Politics of Natural Gas*. Department of Political Science's Speakers Series. Memorial University of Newfoundland, NL. Online. April 4.
- Fracking Uncertainty*. The Bell Chair in Parliamentary Democracy Presents Speakers Series. Carleton University, ON. March 27.
- Public Power or Powered Public? Assessing Democracy and Decarbonization in Canada's Electricity Sector*. (w/ Julie MacArthur and Amy Janzwood). Association of American Geographers. Online, March 24.
- Banning Bitcoin: the role of social contention and climate policy in the regulation of cryptocurrency mining in the US and Canada*. (w/ Antulio Rosales). International Studies Association 2024 Conference. Chicago, MI, USA, March 2-5.
- 2024 *Fracking Uncertainty Book Launch*. EGL Speakers Series, University of Toronto, Department of Political Science, Toronto. October 18th, 2024.

- Do utilities catalyze climate action or delay? The politics of the mid-transition in the Canadian electricity sector.* (w/ Amy Janzwood). Earth Systems Governance 2024 Forum. Online. Oct 14-18.
- Toward a Green/Blue Future? Decarbonization pathways and provincial hydrogen politics in British Columbia.* (w/Orland Clark). Canadian Political Science Association 2024 Conference. McGill, QC, June 12-14
- 2023 *Bridge Fuel Feuds.* (w/ Amy Janzwood). WatPEG Speakers Series, Balsillie School of International Affairs, Waterloo, Ontario (online). November 9.
- Catalyzing climate action or delay? Electric utilities as claim makers in Canadian energy politics.* (w/ Amy Janzwood). Atlantic Provinces Political Science Association 2023 Conference. Fredericton, NB. October 13-15.
- Institutional factors and policy feedbacks in the decarbonization of New Brunswick's electricity sector 2010-2020.* (w/Lee Whelan) Canadian Political Science Association 2023 Conference. Toronto, ON, May 30-June 1.
- Catalyzing climate action or delay? Electric utilities as claim makers in Canadian energy politics.* (w/ Amy Janzwood) Canadian Political Science Association 2023 Conference. Toronto, ON, May 30-June 1.
- Cryptocurrency mining in northern New Brunswick: risking energy security and climate goals for extra coin?* (w/Antulio Rosales) International Studies Association 2023 Conference. Montreal, QC, March 15-19.
- 2022 *Re(writing) politics: practices for facilitating student-driven collective knowledge-building and collaborative writing.* UNB CETL Kaleidoscope Teaching Showcase. Fredericton, NB. December 2.
- Negative feedbacks and the politics of deep decarbonization in New Brunswick's electricity sector.* Atlantic Provinces Political Science Association 2022 Conference. Halifax, NS, September 30-October 2.
- Stuck in the Middle? The politics of deep decarbonization in New Brunswick's electricity sector.* Canadian Political Science Association 2022 Conference. May 31-June 3. Online.
- 2021 *The Competing Interpretive Politics of Shale Gas: Lessons from the Canadian Case.* (w/ Amy Janzwood). Canadian Political Science Association 2021 Conference. June 7-10. Online.
- Siting Renewable Energy in North America.* North American Colloquium Climate Series. Ford School of Public Policy, University of Michigan, MI. April 20. Online.
- New Brunswick: Different Future(s).* St. Thomas University Frank McKenna Centre for Communications and Public Policy Speaker Series, St. Thomas University, NB. March 15. Online.

- 2020 *Fracking Uncertainty: The Politics of Risk in Canadian Provincial Hydraulic Fracturing Regulation*. Feminist Lunch Series, Faculty of Arts, University of New Brunswick, NB. November 24. Online.
- Fracking Uncertainty: The Politics of Risk in Canadian Provincial Hydraulic Fracturing Regulation*. Department of Political Science's Speakers Series. Memorial University of Newfoundland, NL. November 20. Online.
- 2019 *EGL in Conversation: What's Next for Climate Change After the Election*. Munk School of Global Affairs and Public Policy. Toronto, ON. November 19.
- Strengthening Public Confidence in New Technologies and Energy Transition Policy*. Quest Canada Smart Energy Leaders Dialogue. Halifax, NS, October 23-24.
- Beware of Cheap Imitations: Tracing the Role of Ideas, Heuristics, and Attention in Processes of Emulation*. (w/ Matthew Lesch). International Conference on Public Policy 2019 Conference. Montreal, QC, June 26-28.
- Coalition building and normalization in Ontario's provincial climate policy 1998-2018*. (w/Eve Bourgeois). Canadian Political Science Association 2019 Conference. Vancouver, BC, June 4-6.
- Let's Call the Whole Thing Off: Let's call the whole thing off: the role of coalition building and risk perception in Ontario's provincial climate policy 1998-2018*. (w/Eve Bourgeois). Western Political Science Association 2019 Conference. San Diego, CA, April 17-20.
- 2018 *Getting Past 'Talking Past Each Other': Learning, Framing, and Policy Making*. (w/ Adrienne Davidson and Linda A. White). American Political Science Association 2018 Conference. Boston, MA, August 30-September 2.
- Risky Business: policy uncertainty, institutional insularity, and learning in Canadian provincial energy policy making 2006-2016*. International Workshop on Public Policy. Pittsburgh, PA, June 26-28.
- What the frack do we know? Interjurisdictional transfer of hydraulic fracturing regulations among Canadian provinces*. Canadian Political Science Association 2018 Conference. Regina, SK, May 30-June 1.
- Getting Past 'Talking Past Each Other': the role of elite and public learning in universal pre-kindergarten policy making in Canada and the US*. (w/ Adrienne Davidson and Linda A. White). Canadian Political Science Association 2018 Conference. Regina, SK, May 30-June 1.
- Policy responses and public resistance to hydraulic fracturing and to wind energy*. Positive Energy Trust in Transition Workshop, Institute for Science, Society and Policy. Ottawa, ON, January 24-25.
- 2017 *Framing Risk: risk narratives and learning in Canadian provincial hydraulic fracturing policy 2006-2016*. Canadian Political Science Association 2017 Conference. Toronto, ON, May 30 – June 1.

- Hydraulic Fracturing Regulation in Canada*. Midwest Political Science Association 2017 Conference. Chicago, IL, April 7-10.
- 2016 *When quiet politics get louder: Explaining provincial regulatory responses to hydraulic fracturing in British Columbia and Alberta 2007-2014*. Canadian Political Science Association 2016 Conference. Calgary, AB, May 31 – June 2.
- 2015 *Fracking politics: A cross-provincial study of the regulation of hydraulic fracturing in Canada*. Canadian Political Science Association 2015 Conference. Ottawa, ON, June 2-4.
- The Bridge on Which We Work: Studying Individual and Institutional Decision-Making in Policy Process Theories* (w/Matthew Lesch and Linda A. White) Canadian Political Science Association 2015 Conference. Ottawa, ON, June 2-4.
- Fracking politics: the influence of policy-oriented learning and internal events on hydraulic fracturing policy change in New Brunswick*. UTM Public Policy Workshop on Hydraulic Fracturing. Mississauga, ON, April 10.
- 2013 *With a Little Help from My Friends: The Relative Role of Scientific Knowledge and Political Expertise in Canadian Tax Policymaking* (w/Matthew Lesch). International Conference on Public Policy. Grenoble, France, June 26-28.
- The Microfoundations of Evidence-Based and Participatory Styles of Policy Decision Making in GMO Food Policy in North America and the EU*. Canadian Political Science Association 2013 Conference. Victoria, BC, June 4-6.
- Balancing A House of Cards: Throughput Legitimacy in Canadian Governance Networks* (w/Carey Doberstein). Canadian Political Science Association 2013 Conference. Victoria, BC, June 4-6.
- 2012 *Comparing Modes of Governance, Accountability Frameworks, and Policy Learning in Canada: Affordable housing policy in Ontario and Alberta*. Canadian Political Science Association 2012 Conference. Edmonton, AB, June 13-15.
- Political Internationalization and Domestic Institutions, Interests, and Values: Explaining Changes in Canada's Development Assistance Policy 1987-2011*. Canadian Association of Programs in Public Administration 2012 Conference. Ottawa, ON May 28– 29.
- Who's the Principal? Comparing Accountability Relationships between Governments and Civil Society Actors in Canada and the EU*. European Community Studies Association-Canada Conference. Ottawa, ON April 27-28.

TEACHING EXPERIENCE

Course Instructor, Department of Political Science, University of New Brunswick, 2020-Present
 Arts First: Climate and Environment, Canadian Environmental Policy, Canadian Politics, Climate and Energy Policy, Contentious Politics, Issues in Canadian Public Policy, Theories of the Policy Process, United Nations, Urban Politics and Policy.

Course Instructor, Munk School of Global Affairs and Public Policy, University of Toronto, 2020
Comparative Public Policy.

Invited Guest Lecturer, Department of Political Science, University of Toronto, 2018
Canadian Public Policy.

Course Instructor, Department of Political Science, University of Toronto, 2015
Comparative Public Policy.

Teaching Assistant, Department of Political Science, University of Toronto, 2011 - 2015
Canadian Environmental Policy, Canadian Public Policy, Public Policy Making, Statistics for
Public Policy, Comparative Development in Political Perspective.

Teaching Assistant, School of Public Policy and Governance, U of T, 2013 – 2014; 2017
Governance and Institutions, The Policy Process.

SERVICE AND LEADERSHIP EXPERIENCE

- 2025-Present Board Director, Conservation Council of New Brunswick
Advisory Board Member, Atlantic Canada Studies Centre, University of New
Brunswick
- 2024 – 2025 Co-Section Head, (w/ Minh Do) Law and Public Policy, CPSA 2025
- 2021-24 Board Director, Canadian Political Science Association (CPSA)
Undergraduate Director, Department of Political Science, University of New
Brunswick
- 2019-Present Reviewer *Canadian Journal of Political Science, Energy Research and Social Science, Global
Environmental Politics, International Review of Public Policy, Journal of European Public Policy,
McGill Journal of Sustainable Development Law, Policy and Society, Policy Sciences, Public
Management Review, Territory, Politics, Governance, The Extractive Industries and Society, The
Review of Policy Research*
- 2013-2014 Co-Chair, Graduate Association of Students of Political Science, University of
Toronto, Toronto
- 2011-2013 Public Policy Area Representative, Graduate Association of Students of Political
Science, University of Toronto
- 2011 Student Representative, Public Policy Hiring Committee, Department of Political
Science, University of Toronto
- 2009-2010 Board Treasurer, Downtown Eastside Neighbourhood House, Vancouver, BC
- 2007-2010 Board Director, Out on Screen, Vancouver, BC

PROFESSIONAL MEMBERSHIPS

Canadian Political Science Association

American Political Science Association
International Public Policy Association
International Studies Association

REFERENCES

Available upon request.