

Megan Egler

University of Victoria, School of Public Administration • 3800 Finnerty Rd, Victoria, BC

Research Interests

Ecological economics, climate and energy policy, political economy of energy and mining, cultural politics of energy transition and fossil fuel regions, energy and environmental justice, human and critical geography, labor and livelihoods, community engaged scholarship

Education

- 2024 **Ph.D. Natural Resources, University of Vermont**
Rubenstein School of Environment & Natural Resources
Dissertation: Power, Narrative, and Energy Transitions in the fossil Fuel Landscapes of North America
Advisor: Joshua Farley, Chair: Cheryl Morse Committee: B. Panikkar, A. Zia,
- 2020 **Graduate Certificate in Ecological Economics, University of Vermont**
Rubenstein School of Environment & Natural Resources
- 2015 **M.Sc. Food, Agriculture and Resource Economics, University of Guelph**
Dept. Food Agriculture & Resource Economics
- 2012 **B.Sc. Environmental and Conservation Sciences, University of Alberta**
Dept. Resource Economics and Environmental Sociology
Major: Environmental Economics and Policy

Research Experience

- 2024 - **Postdoctoral Fellow, Institute for Integrated Energy Systems**
University of Victoria
- Research on public perceptions of energy transition within rural and medium-sized communities in Western Canada and the effective and inclusive design of policies advancing both climate and justice goals.
- 2018-2024 **Graduate Fellow, Gund Institute for Environment**
University of Vermont
- Dissertation research around narrative, power and energy transitions within fossil fuel producing regions using computational text analysis, critical policy analysis and qualitative interviews.
- 2023-2024 **Research Assistant, NSF Navigating the New Arctic: Sustainable Transitions through Arctic Redevelopment**
University of Vermont
- Research around Arctic mine closures and redevelopment in Alaska, USA.
- 2021 **Research Assistant, Ecozoic Policy Project**
Leadership for the Ecozoic
- Policy research and strategic communication on just transitions and job guarantees in the United States and Vermont.
- 2021-2023 **Research Consultant, Parkland Institute**
University of Alberta
- Research publication on climate change and environmental liabilities in the Canadian fossil fuel industry.
 - Research publication on equity dimensions of environmental liabilities in the Canadian fossil fuel industry.

- 2021-2022 **Junior Consultant, United Nations Research Institute for Social Development**
- Contracted quantitative research assistant on the UNRISD Flagship Report 2022 on Inequalities and a New Eco-Social Contract.
- 2017-2018 **CUSO International, Nicaragua**
- Volunteer Researcher with Nicaragüense para las Mujeres Productora
- Participatory Action Research for agricultural value chain development.
- Value Chain Analyst with the Association of Producers and Exporters of Nicaragua
- Project lead for a pro-poor value chain assessment of coconut production in South Caribbean Coast Autonomous Region of Nicaragua.
- 2013-2015 **Graduate Researcher, Dept. of Food Agriculture and Resource Economics**
University of Guelph
- Econometric modeling of food aid program efficacy in sub-Saharan Africa.
- 2013 **Development Intern, Fundación PROINPA**
- Sustainable agricultural research and development
- Statistical Analyst for a project developing mycorrhizal seed treatments for small-scale farming in the Andean high-lands.

Peer Reviewed Publications

- Egler, M.,** Barbieri, L. (2024) 'Prefiguring energy futures: hybrid energy initiatives and just transitions in fossil fuel regions'. *Energy Research & Social Science*, 118, 103830.
- Farley, J., Melgar, R., Burke, M., Danielsen, J., **Egler, M.**, et. al. (2024) 'Rethinking Ecosystem Services from the Anthropocene to the Ecozoic: Nature's Benefits to the Biotic Community'. *Ecosystem Services*, 67, 101624.
- Egler, M.** (2021). 'Not Well Spent: A review of \$1-billion federal funding to clean up Alberta's inactive oil and gas wells'. Parkland Institute and Oxfam Canada. Edmonton, Canada.
- Diwekar, U., Amekudzi-kennedy, A., Bakshi, B., Baumgartner, R., Boumans, R., Burger, P., **Egler, M.**, ... Theis, T. (2021). 'A perspective on the role of uncertainty in sustainability science and engineering'. *Resources, Conservation & Recycling*, 164, 105140.
- Bliss, S., & **Egler, M.** (2020). 'Ecological Economics Beyond Markets'. *Ecological Economics*, 178, 106806.
- Vargas Roncancio, I., Temper, L., Sterlin, J., Smolyar, N.L., Sellers, S., Moore, M., Melgar-Melgar, R., Larson, J., Horner, C., Erickson, J.D., **Egler, M.**, Brown, P.G., Boulot, E., Beigi, T., Babcock, M., (2019). 'From the Anthropocene to mutual thriving: An agenda for higher education in the Ecozoic'. *Sustainability*, 11, 3312.

Manuscripts in Preparation

- Egler, M.,** Morse, C. 'Power, narrative, and the oil and gas worker: Meaning making and the maintenance of extractive subjectivities'. Accepted pending revisions at *Antipode*.
- Egler, M.,** Panikkar, B. 'The extractive futures of arctic mine closure: A case study of the Red Dog Mine'. In preparation.

Edited Volume Chapters

- Bliss, S., Barbieri, L., **Egler, M.**, Mulrow, J. (Forthcoming). Degrowth. In *Vocabulary for Sustainable Consumption and Lifestyles*. Akenji, L., Vergragt, P., Brown, H.S., Smith, T., Wallnöfer, L.M. (Eds.). Routledge.
- Egler, M.** (2023). Egalitarian, Egalitarianism. In *Dictionary of Ecological Economics: Terms for the New*

Millennium. Haddad, B.M., Solomon, B.D. (Eds.). Edward Elgar Publishing Limited

Farley, J. & Egler, M. (2021). Panarchy and the Economy. In *Applied Panarchy: Applications and Diffusions Across Disciplines*. Alan, C., Gunderson, L., Garmestani, A. Island Press.

Koliba, C., Egler, M., Posner, S. (2020). Governing for sustainable development: rethinking governance and ecological economics. In *Sustainable Wellbeing Futures: A Research and Action Agenda for Ecological Economics*. Costanza, R., Erickson, J. Farley, J., Kubiszewski. Edward Elgar Publishing Limited.

Grants and Awards

2024	Association of American Geographers Travel Award
2022	Doctoral Fellowship, Social Sciences and Humanities Research Council of Canada
2022	Doctoral Dissertation Research Improvement Award, National Science Foundation
2020	New England Grass Roots Fund Seed Grant <i>for</i> Burlington Degrowth Fest: Community arts and visioning festival
2019	Science for the Public Good Fund Grant <i>for</i> Power and Privilege Speaker Series at the University of Vermont
2015	Most Outstanding Masters Thesis in Agricultural Economics, Canadian Agricultural Economics Society
2014	Board of Graduate Studies Research Scholarship, University of Guelph
2012	Undergraduate Research Award, Natural Sciences and Engineering Research Council
2011	Undergraduate Research Award, Natural Sciences and Engineering Research Council

Teaching Experience

Spring 2025	Instructor, Coastal Climate Challenge The Coast Climate Solutions Leaders graduate training program, University of Victoria
Spring 2022	Co-Instructor, Principles of Community Development Economics Dept. Community Development Economics, University of Vermont
Fall 2020	Co-Instructor, Human Ecology and Health in the Arctic Rubenstein School of Environment and Natural Resources, University of Vermont
2021 - 2023	Guest Lecturer, Ecological Economics School of Social Innovation, Champlain College
2018-2019	Graduate Teaching Assistant Rubenstein School of Environment and Natural Resources, University of Vermont <ul style="list-style-type: none"> • Ecology, Ecosystems and Environment • Problem Solving and Impact Assessment • Social Processes and the Environment
2013-2014	Graduate Teaching Assistant Dept. of Food, Agriculture and Resource Economics, University of Guelph <ul style="list-style-type: none"> • Environmental Law and Regulation • Business Operations Management • Natural Resource Economics

Selected Academic Service

Leadership

- 2023- Director of Research, Canadian Society for Ecological Economics
- 2022-2023 Board Member, International Society for Ecological Economics
- 2020-2023 Organizing Committee, University of Vermont Graduate Students United
- 2020-2021 Steering Committee, Anthropocene to the Ecozoic

Conference Organizing

- 2025 Biennial Canadian Society for Ecological Economics Conference
- 2024 Canadian Society for Ecological Economics Student Academy
- 2021 Biennial Canadian Society for Ecological Economics Conference
- 2020 Burlington Degrowth Fest: Community Arts and Visioning Festival
- 2019 Biennial Canadian Society for Ecological Economics Conference
- 2019 Rubenstein School of Environment and Natural Resources Power and Privilege Speaker Series

Journal Referee

Political Geography
Energy Research & Social Sciences
Ecology and Society

Professional Affiliations

Institute for Integrated Energy Systems
UNRISD Network of Collaborating Researchers
UN Harmony with Nature Knowledge Network
American Association of Geographers
Leadership for the Ecozoic
Petrocultures Research Group
Canadian Society for Ecological Economics

Selected Presentations

- 2024 'Realizing the clean energy transition: Large-scale surveys of citizen perceptions of energy transition technologies and policies in small and medium communities of Western Canada.' Presentation for the **Environmental Politics and Governance Network Survey Workshop**
- 2024 'Power, narrative, and the oil and gas worker: Meaning making and the maintenance of extractive subjectivities.' Presentation for the **American Association of Geographers Annual Meeting**
- 2023 'Narrative, power, and alienation in fossil fuel labour.' Presentation for **The Great Transitions Conference**
- 2023 'Hybrid energy initiatives and the mediation of energy futures.' Presentation for **American Association of Geographers Annual Meeting**
- 2022 'Ecological Economics and the Rights of Nature.' Invited panelist to the **Eleventh Interactive Dialogue of the General Assembly on Harmony with Nature**
- 2021 'Not well spent: A review of \$1-billion federal funding to clean up Alberta's inactive oil and gas wells.' Invited panelist to the **Publish What You Pay US/Canada Webinar**
- 2021 'Informing the energy transition: Deep dive into methane emissions and reserve disclosures.'

November 2024

Invited panelist to the **The Big Cleanup: How Canadians are Paying to Reclaim Polluters' Wells Webinar**

- 2021 'The decommodification of essential resources'. Session organizer and presentation for the **International Society of Ecological Economics Conference**
- 2021 'The stories capitalism tells us, and how they would be rewritten by a snail.' Invited presentation for **Long Talks in the Woods**
- 2020 'Art and Degrowth: Reflecting on DegrowthFest, a community art exploration.' **International Society of Ecological Economics Symposium**
- 2020 'Degrowth in movements.' Invited panelist for the **Sustainable Consumption Research and Action Initiative Annual Meeting**
- 2019 'Models as agents of social reification.' Invited presentation for the **Trans-Atlantic Research and Development Interchange on Sustainability**
- 2019 'Welcome to the Ecozoic.' Session organizer and presentation for the **Canadian Society for Ecological Economics Conference**

Professional Training and Workshops

- 2024 Workshop on Surveys, Survey Experiments, and Field Experiments, The Environmental Politics and Governance Network
- 2024 The Irving Institute for Energy & Society New Energy Summit, Dartmouth
- 2022 Canadian Society for Ecological Economics Academy Fellow
- 2020 Decolonial and Non-Hierarchical Research Methods Workshop
- Attendance at a one-week workshop in San Cristobal de las Casas, Mexico, on theory and praxis of diverse economies, feminist and decolonial economics.