

Megan Egler

University of Vermont, Gund Institute for Environment • 210 Colchester Ave, VT 05405
megan.egler@uvm.edu • 802-922-3489 • www.meganegler.com

RESEARCH INTERESTS

- Political economy of energy and mining
- Ecological economics
- Discourse and communication studies

EDUCATION

University of Vermont, USA

Ph.D. Natural Resources, 2024

Rubenstein School of Environment & Natural Resources

Dissertation: *Power, Narrative, and Energy Transitions in the fossil Fuel Landscapes of North America*

Advisor: Joshua Farley, Committee: C. Morse, B. Panikkar, A. Zia,

University of Vermont, USA

Graduate Certificate in Ecological Economics, 2020

Rubenstein School of Environment & Natural Resources

Advisor: Jon Erickson

University of Guelph, Canada

M.Sc. Food, Agriculture and Resource Economics, 2015

Dept. Food Agriculture & Resource Economics

Thesis: *The effects of emergency and non-emergency food aid flows on poverty in sub-Saharan Africa*

Advisor: Rakhil Sarker, Committee: G. Fox, J. Cranfield

University of Alberta, Canada

B.Sc. Environmental and Conservation Sciences, 2012

Dept. Resource Economics and Environmental Sociology

Major: *Environmental Economics and Policy*

RESEARCH

Gund Institute for Environment

Leadership for the Ecozoic, Gund Institute Graduate Fellow (2018 - present)

- Dissertation research around narrative, power and energy transitions within fossil fuel producing regions using computational text analysis, critical policy analysis and qualitative interviews.

NSF Navigating the New Arctic: Sustainable Transitions through Arctic Redevelopment (2023)

- Qualitative research around Arctic mine closures and redevelopment in Alaska, USA.

Ecozoic Policy Project (2021)

- Policy research and strategic communication on just transitions in the United States and Vermont.

Research Consultant

David Suzuki Foundation (2023)

- Research in preparation for public comment on Ksi Lisims Liquefied Natural Gas (LNG) Project

Parkland Institute (2021 - 2023)

- Research publication in partnership with Environmental Defence Canada - Climate change and environmental liabilities in the Canadian fossil fuel industry.
- Research publication in partnership with Oxfam Canada - Equity dimensions of environmental liabilities in the Canadian fossil fuel industry.

United Nations Research Institute for Social Development

Junior Consultant (2021 - 2022)

- Contracted quantitative research assistant on the UNRISD Flagship Report 2022 on Inequalities and a New Eco-Social Contract. Responsible for data analysis and visualization.

CUSO International, Nicaragua

Volunteer Researcher with Nicaragüense para las Mujeres Productora, (2018)

- Participatory Action Research for agricultural value chain development.

Value Chain Analyst with the Association of Producers and Exporters of Nicaragua (2017 - 2018)

- Project lead for a pro-poor value chain assessment of coconut production in South Caribbean Coast Autonomous Region of Nicaragua.

University of Guelph

Dept. of Food Agriculture and Resource Economics (2013 - 2015)

- Econometric modeling of food aid program efficacy in sub-Saharan Africa.

Fundación PROINPA, Bolivia

Sustainable Agricultural Research and Development Intern (2013)

- Statistical Analyst for a project developing mycorrhizal seed treatments for small-scale farming in the Andean high-lands.

AWARDS

Academic Prizes

- Most Outstanding Masters Thesis in Agricultural Economics, Canadian Agricultural Economics Society, 2015

Research Grants

- Social Science and Humanities Research Council of Canada (SSHRC) Doctoral Fellowship, 2022
- National Science Foundation (NSF) Doctoral Dissertation Research Improvement Award, 2022
- University of Guelph Board of Graduate Studies Research Scholarship, 2014
- Natural Sciences and Engineering Research Council of Canada (NSERC) Undergraduate Research Award, 2012
- Natural Sciences and Engineering Research Council of Canada (NSERC) Undergraduate Research Award, 2011

TEACHING EXPERIENCE

Instructor: Community Development Economics (Spring, 2022)

Dept. Community Development and Applied Economics, University of Vermont

Co-Instructor: Human Ecology and Health in the Arctic (Fall, 2020)
Rubenstein School of Environment and Natural Resources, University of Vermont

Guest Lectures in Ecological Economics (Fall, 2021, 2022, 2023)
School of Social Innovation, Champlain College

Graduate Teaching Assistant

Rubenstein School of Environment and Natural Resources, University of Vermont

- Ecology, Ecosystems and Environment (Fall, 2019)
- Problem Solving and Impact Assessment (Spring, 2019)
- Social Processes and the Environment (Fall, 2018)

Department of Food, Agriculture and Resource Economics, University of Guelph

- Environmental Law and Regulation (Fall, 2014)
- Business Operations Management (Spring 2014)
- Natural Resource Economics (Fall 2013)

PROFESSIONAL AFFILIATIONS AND SERVICES

Leadership

- Canadian Society for Ecological Economics, Director of Research (2023-present)
- DegrowUS, co-President (2018 - present)
- International Society for Ecological Economics, Board Member (2022 - 2023)
- University of Vermont Graduate Students United, Organizing Committee (2020 - 2022)
- Anthropocene to the Eozoic, Steering Committee (2020 - 2021)

Conference Organizing

- 2021 Biennial Canadian Society for Ecological Economics Conference
- 2020 Burlington Degrowth Fest
- 2019 Biennial Canadian Society for Ecological Economics Conference
- 2019 Rubenstein School of Environment and Natural Resources Power and Privilege Speaker Series

Professional Affiliations

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

PEER REVIEWED PUBLICATIONS

Farley, J., Melgar, R., Burke, M., Danielsen, J., **Egler, M.**, et. al. (Forthcoming -2024) 'Rethinking Ecosystem Services from the Anthropocene to the Ecozoic: Nature's Benefits to the Biotic Community'. *Ecosystem Services*.

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). 'Resources, Conservation & Recycling 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.

BOOK CONTRIBUTIONS

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.

MANUSCRIPTS IN PROGRESS

Egler, M. 'The story of Canadian Energy as told by the Canadian Energy Centre: Discursive strategy and fossil fuel power'. In preparation for *Canadian Journal of Communication*

Egler, M., Barbieri, L. 'Prefiguring energy futures: hybrid energy initiatives and just transitions in fossil fuel regions'. In preparation for *Ecological Economics*.

Egler, M., Morse, C. 'Power, narrative, and the oil and gas worker: Meaning making and the maintenance of extractive subjectivities'. In preparation for *Antipode*

SELECTED PRESENTATIONS

American Association of Geographers Annual Meeting. 'Power, narrative, and the oil and gas worker: Meaning making and the maintenance of extractive subjectivities,' 2024

The Great Transitions Conference. 'Narrative, power, and alienation in fossil fuel labour,' 2023

American Association of Geographers Annual Meeting. 'Hybrid energy initiatives and the mediation of energy futures,' 2023

Eleventh Interactive Dialogue of the General Assembly on Harmony with Nature (Invited Talk). 'Ecological Economics and Rights of Nature,' 2022

The Big Cleanup: How Canadians are paying to reclaim polluters' wells (Invited Talk). 'Not well spent: A review of \$1-billion federal funding to clean up Alberta's inactive oil and gas wells,' 2021

Publish What You Pay US/Canada Webinar (Invited Talk). 'Informing the energy transition: Deep dive into methane emissions and reserve disclosures,' 2021

International Society of Ecological Economics Conference (Session organizer and presenter). 'The decommodification of essential resources'. 2021

Long Talks in the Woods. 'The stories capitalism tells us, and how they would be rewritten by a snail,' 2021

International Society of Ecological Economics Symposium. 'Art and Degrowth: Reflecting on DegrowthFest, a community art exploration,' 2020

Anthropocene to the Ecozoic Webinar (Invited Talk). 'Degrowth and Agroecology: Complimentarity in Utopian Futures,' 2020

Sustainable Consumption Research and Action Initiative Annual Conference (Invited Panelist). 'Degrowth in movements,' 2020

Trans-Atlantic Research and Development Interchange on Sustainability (Invited Talk). 'Models as agents of social reification,' 2019

Canadian Society for Ecological Economics Conference (Session organizer and presenter). "Welcome to the Ecozoic," 2019

PROFESSIONAL TRAINING

Canadian Society for Ecological Economics Academy Fellow (2022)

Decolonial and Non-Hierarchical Research Methods Workshop (2020)

- Workshop on theory and praxis of diverse economies, feminist and decolonial economics and participatory research methods -- Cambalache, San Cristobal, Chiappas, Mexico

SKILLSETS

Coding and Analysis: Python, R, Microsoft Excel, NVivo

Typesetting: LaTeX, Word

Languages: English (Native language), Spanish (Intermediate proficiency), French (A level)