

DR. DYLAN BUGDEN

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Department of Sociology | Washington State University
Google Scholar | Environment and Society Research Group

APPOINTMENTS

Washington State University

Boeing Distinguished Assistant Professor of Environmental Sociology 2019-Present

EDUCATION

Cornell University

Ph.D., Natural Resources and Environment 2019

Oregon State University

M.P.P., Environmental and Energy Policy 2014

University of Idaho

B.S., Natural Resource Conservation, *summa cum laude* 2012

RESEARCH AREAS

Environmental politics and policy · Environmental justice and inequality · Social movements and protest · Climate change and energy

PEER REVIEWED JOURNAL ARTICLES¹

Bugden, Dylan. “Denial and Distrust: Explaining the Partisan Climate Gap” 2022
Climatic Change.

Bugden, Dylan. “Environmental Inequality in the American Mind: The Problem of Color-Blind Environmental Racism.” *Social Problems.* 2022

*Featured in *Nature News, The Hill, Scientific American*

¹ *indicates graduate student coauthor; **indicates undergraduate student coauthor

- Bugden, Dylan.** "Technology, Decoupling, and Ecological Crisis: Examining Ecological Modernization Theory Through Patent Data." *Environmental Sociology*. 2022
- Bugden, Dylan,** Richard Stedman. "Unfulfilled promise: Social acceptance of the smart grid." *Environmental Research Letters*. 2021
- Bugden, Dylan.** "Does climate protest work? Partisanship, protest, and sentiment pools." *Socius* 6. 2020
- Sachs, Chandler**, **Dylan Bugden,** Richard Stedman. "Grand theft hydrocarbon? Post-production clauses and inequity in the shale gas industry." *The Extractive Industries and Society* 7, no. 4: 1443-1450 2020
- Bugden, Dylan,** and Richard Stedman. "Rural landowners, energy leasing, and patterns of risk and inequality in the shale gas industry." *Rural Sociology* 84, no. 3: 459-488. 2019
- Bugden, Dylan,** and Richard Stedman. "Place and behavior: The role of accessibility." *Journal of Environmental Psychology* 63: 109-117. 2019
- Bugden, Dylan,** and Richard Stedman. "A synthetic view of acceptance and engagement with smart meters in the United States." *Energy Research & Social Science* 47: 137-145. 2019
- Greenberg, Pierce, and **Dylan Bugden.** "Energy consumption boomtowns in the United States: community responses to a cryptocurrency boom." *Energy Research & Social Science* 50: 162-167. 2019
- Jacquet, Jeffrey B., Anne N. Junod, **Dylan Bugden,** Grace Wildermuth, Joshua T. Fergen, Kirk Jalbert, Brian Rahm et al. "A decade of Marcellus Shale: Impacts to people, policy, and culture from 2008 to 2018 in the Greater Mid-Atlantic region of the United States." *The Extractive Industries and Society* 5, no. 4: 596-609. 2018
- Bugden, Dylan,** Darrick Evensen, and Richard Stedman. "A drill by any other name: Social representations, framing, and legacies of natural resource extraction in the fracking industry." *Energy Research & Social Science* 29: 62-71. 2017
- Bugden, Dylan,** David Kay, Russell Glynn, and Richard Stedman. "The bundle below: Understanding unconventional oil and gas development through analysis of lease agreements." *Energy Policy* 92: 214-219. 2016

- Clarke, Christopher E., **Dylan Bugden**, P. Sol Hart, Richard C. Stedman, Jeffrey B. Jacquet, Darrick TN Evensen, and Hilary S. Boudet. "How geographic distance and political ideology interact to influence public perception of unconventional oil/natural gas development." *Energy Policy* 97: 301-309. 2016
- Boudet, Hilary, **Dylan Bugden**, Chad Zanoocco, and Edward Maibach. "The effect of industry activities on public support for 'fracking'." *Environmental Politics* 25, no. 4: 593-612. 2016
- Boudet, Hilary, Christopher Clarke, **Dylan Bugden**, Edward Maibach, Connie Roser-Renouf, and Anthony Leiserowitz. "'Fracking' controversy and communication: Using national survey data to understand public perceptions of hydraulic fracturing." *Energy Policy* 65: 57-67. 2014

ENCYCLOPEDIA CHAPTERS

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- Clarke, Christopher E., **Dylan Bugden**, Darrick T. Evensen, Richard C. Stedman, Hilary S. Boudet, and Jeffrey B. Jacquet. "Communicating About Climate Change, Natural Gas Development, and 'Fracking': US and International Perspectives." In *Oxford Research Encyclopedia of Climate Science*. 2019
- Bugden, Dylan**. "The Science and Controversy of Animal Testing: The Case of Primate Research in the United States" In Steel, B. S. (Ed.). (2014). *Science and Politics: An A-To-Z Guide to Issues and Controversies*. CQ Press. 2014
- Bugden, Dylan**. "PCBs: The Politics of Pollution" In Steel, B. S. (Ed.). (2014). *Science and Politics: An A-To-Z Guide to Issues and Controversies*. CQ Press. 2014

REPORTS

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- Kay, David, **Dylan Bugden**, and Richard Stedman. "Fractured Promises or Flourishing Dreams? Leaseholder Perceptions of 'Fracking' in Northern Pennsylvania." Cornell University. Ithaca, NY. Research and Policy Brief Series. Community and Regional Development Institute (CaRDI). 2017
- Clarke, Christopher E., Hilary S. Boudet, and **Dylan Bugden**. "Fracking in the American Mind: Americans' Views on Hydraulic Fracturing in September, 2012." Yale University and George Mason University. New Haven, CT: Yale Project on Climate Change Communication. 2013

MANUSCRIPTS IN DRAFT (hyperlinks lead to pre-prints)

Bugden, Dylan. “Color-Blind Environmental Racism Among Local US Policymakers”

Barnhill, Anne, Justin Bernstein, **Dylan Bugden**, and Jan Dutkiewicz, “Individual Change as Environmental Politics” (*authorship listed alphabetically*)

Brazil, Jesse**, **Dylan Bugden.** “Determinants of US Voter Support for Foreign Climate Aid to the Global South”

Green, Ish*, **Dylan Bugden.** “Environmental Crisis and the Rise of Ecofascism”

FUNDING AND AWARDS

In progress

PI: Jan Boll; Co-PIs: **Dylan Bugden**, Erica Crespi, Alex Fremier, Zoe Higheagle Strong. National Science Foundation. “NRT: Rivers, Watersheds, Communities: Training an Innovative, Cross-Sector Workforce for Equitable, Multi-Scale Decision-Making Towards Human and Ecosystem Health,” 2021-2026
\$2,999,648

Completed

PI: Richard Stedman; Collaborators: **Dylan Bugden**, Jenny Ifft. USDA National Institute for Food and Agriculture. “Understanding Barriers and Opportunities for Renewable Energy Transitions in New York State.” 2017-2021
\$124,000

PI: **Dylan Bugden**; Co-PIs: Dr. Clifford Kraft and Dr. Richard Stedman. Cornell College of Agriculture and Life Sciences. “Proposal to support active learning in *Introduction to Environmental Science and Sustainability* and *Society and Natural Resources*.” 2019-2020
\$75,558

PI: **Dylan Bugden.** Atkinson Center for a Sustainable Future. “Inequality and the smart grid: a risk-class analysis.” 2018-2019
\$10,000

Graduate Assistant Teaching Fellowship, Cornell Center for Teaching Excellence. 2017-2018
\$1000

College of Agriculture and Life Sciences Graduate Fellowship, Cornell University. 2014-2015
\$48,000

TEACHING EXPERIENCE

Graduate instructor

Environmental Sociology, Washington State University

Undergraduate instructor

Students

Climate Change in Your Lifetime, Washington State University

25-50

Research Methods in Sociology, Washington State University

15-35

Research Methods in Sociology, Washington State University Global Campus

35

Sustainability and Society, Washington State University

50-60

Society and Natural Resources, Cornell University

148

Teaching fellowships

Cornell University Active Learning Initiative

Cornell University Center for Teaching Innovation

PRESENTATIONS, SEMINARS, AND PANELS

Dylan Bugden, “Environmental Justice in Rural America”, panelist, Lane Lecture Series in Environmental Science, Washington State University. Pullman, WA. 2022

Dylan Bugden, "Public Opinion and the Politics of Environmental Inequality: The Problem of Color-Blind Environmental Racism" 2021

-*Society for Personality and Social Psychology Sustainability Preconference*

-*American Sociological Association Annual Meeting (roundtable)*

Dylan Bugden, “Principles of Environmental Difference”, School of the Environment, Washington State University. Pullman, WA. 2020

Dylan Bugden. “The Contingent Relationship of Protest and Public Support: Partisanship, Disruption, and the Case of Climate Activism”. 2020

-*American Sociological Association Annual Meeting. San Francisco, CA (canceled)*

-*Pacific Sociological Association Annual Meeting. Eugene, OR (canceled)*

Dylan Bugden and Richard Stedman. “Landowners and Environmental Justice: The Case of the Shale Gas Industry”. 2017

-*American Sociological Association Annual Meeting. Montreal, QC*

- Rural Sociological Association Annual Meeting. Columbus, OH*
- Energy Impacts Symposium. Columbus, OH*
- International Symposium on Society and Resource Management. Umea, Sweden*
- Energy Impacts Graduate Student Webinar*

Dylan Bugden, Darrick Evensen, Richard Stedman. “A Drill by Any Other Name: Legacies of Natural Resource Extraction and Modern ‘Hydraulic Fracturing’”. *Rural Sociological Society Annual Meeting*. Toronto, ON 2016

Dylan Bugden, Shawn Olson-Hazboun. “Locating Power and Justice Within Place-Based Land Use Conflict: Lessons from Conflicts Over Renewable Energy Development”. *International Symposium on Society and Resource Management*. Houghton, MI. 2016

Dylan Bugden, David Kay, Russell Glynn, Richard Stedman. “Leases in the shale oil and gas industry: how lease terms shape the social, economic, and environmental impacts of development”. *International Symposium on Society and Resource Management*. Charleston, SC. 2015

Dylan Bugden, Hilary Boudet, Chris Clarke. “Fracking: Controversy, Communication, and Consequences”. *Association for Environmental Studies and Sciences*. Pittsburgh, PA. 2013

ADDITIONAL METHODS TRAININGS

Directed Acyclic Graphs and Causal Inference, Statistical Horizons (Dr. Felix Elwert)	2021
Statistical Graphics Using Stata (Stata NetCourse)	2021
Longitudinal Data Analysis, Statistical Horizons (Dr. Paul Allison)	2020

STUDENT MENTORING

Dissertation Committee Member

Thomas Familia, Washington State University	2019-Present
Tinashe Chirume, Washington State University	2019-Present
Samantha Castonguay, Washington State University	2019-Present

Master’s Thesis Committee Chair

Michelle Weston, Washington State University	2019-2022
Ish Green, Washington State University	2020-Present
Georgia Plotkin, Washington State University	2020-2022

SERVICE TO DEPARTMENT

Graduate Studies Committee, Washington State University, Department of Sociology	2021-present
Awards Committee, Washington State University, Department of Sociology	2019-2021

SERVICE TO THE PROFESSION

Organizer, Washington State University Environment and Society Research Group	2019-present
Panelist, National Science Foundation, Social Sciences, STEM Education, Ethics, Neuroscience in the Division of Graduate of Education (DGE)	2021
Career mentoring program, Environmental Sociology Section, American Sociological Association	2021-present
Co-organizer, Lane Lecture Series on the Environment, School of Environment, Washington State University	2020-21
Co-organizer, Energy Impacts Research Summit	2018

Occasional reviewer (10-15 per year):

American Sociological Review; Environmental Politics; Mobilization; Rural Sociology; Political Behavior; Society and Natural Resources; Risk Analysis; Environmental Research Letters; Environmental Sociology; Sociological Forum; Energy Policy; Journal of Environmental Policy and Planning; Political Science Quarterly; Review of Policy Research; Energy Research and Social Science; Environmental Communication; Extractive Industries and Society; Climate Policy; International Journal of Communication

PROFESSIONAL ASSOCIATION MEMBERSHIPS AND AFFILIATIONS

American Sociological Association

Pacific Sociological Association

International Association for Society and Natural Resources (*lapsed*)