

# DR. DYLAN BUGDEN

dylan.bugden@wsu.edu | 509-335-8927  
Department of Sociology | Washington State University  
Google Scholar | Environment and Society Research Group

## APPOINTMENTS

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Washington State University

Boeing Distinguished Assistant Professor of Environmental Sociology 2019-Present

## EDUCATION

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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 2012

*Summa cum laude*

## RESEARCH AREAS

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Environmental sociology; environmental politics and policy; social movements; climate change and energy systems; environmental justice; public opinion; political behavior

## PEER REVIEWED JOURNAL ARTICLES<sup>1</sup>

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**Bugden, Dylan, Jesse Brazil\*\*** “The role of geostrategic interests in motivating public support for foreign climate aid.” *Journal of Environmental Studies and Sciences*. 2024

**Bugden, Dylan.** “Color-blind racial ideology and beliefs about environmental inequality among US government officials.” *Environmental Politics* (early access) 2023

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<sup>1</sup> \*indicates graduate student coauthor; \*\*indicates undergraduate student coauthor

- Bugden, Dylan.** “Denial and distrust: Explaining the partisan climate gap.” 2022  
*Climatic Change*, 170(34).
- Bugden, Dylan.** “Environmental inequality in the American mind: The problem of color-blind environmental racism.” *Social Problems*, 71(1), 106-127. 2022  
\*Featured in *Nature News*, *The Hill*, *Scientific American*
- Bugden, Dylan.** “Technology, decoupling, and ecological crisis: Examining ecological modernization theory through patent data.” *Environmental Sociology*, 8(2), 228-241. 2022
- Bugden, Dylan, Richard Stedman.** “Unfulfilled promise: Social acceptance of the smart grid.” *Environmental Research Letters*, 16(3). 2021
- Bugden, Dylan.** "Does climate protest work? Partisanship, protest, and sentiment pools." *Socius*, 6. 2020  
\*Featured in *National Geographic*; Top Ten Most Downloaded Articles in Socius, 2023
- 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(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(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(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(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

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University. Ithaca, NY. Research and Policy Brief Series. Community and Regional Development Institute (CaRDI).

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 PROGRESS (hyperlinks lead to pre-prints)

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**Bugden, Dylan**. “The unanticipated consequences of social movements: how activism drives social polarization”

**Bugden, Dylan**, Kayla Lendy\*, Cassie Rueda\*, Untitled project on right-wing media coverage of climate protest events

**Bugden, Dylan**. “Doomed: How collapse narratives fuel failed politics”

#### FUNDING AND AWARDS

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##### *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,” 2021-26  
**\$2,999,648**

*\*My portion of the award included eight weeks summer salary and funding for one Sociology M.S. student for 12 months in academic year 23-24*

##### *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.” 2017-21  
**\$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*.” 2019-20  
**\$75,558**

PI: <b>Dylan Bugden</b> . <u>Atkinson Center for a Sustainable Future</u> . “Inequality and the smart grid: a risk-class analysis.”	2018-19 <b>\$10,000</b>
Graduate Assistant Teaching Fellowship, <u>Cornell Center for Teaching Excellence</u> .	2017-18 <b>\$1000</b>
College of Agriculture and Life Sciences Graduate Fellowship, <u>Cornell University</u> .	2014-15 <b>\$48,000</b>

## TEACHING EXPERIENCE

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### Graduate instructor

<i>Political Economy: Theory and Applications</i> , Washington State University	Planned: 2025
<i>Rural Sociology (co-taught)</i> , Washington State University	2023
<i>Environmental Sociology</i> , Washington State University	2019

### Undergraduate instructor

<i>Climate Change in Your Lifetime</i> , Washington State University	Students 25-50
<i>Research Methods in Sociology</i> , Washington State University	15-35
<i>Research Methods in Sociology</i> , Washington State University Global Campus	35
<i>Sustainability and Society</i> , Washington State University	50-60
<i>Society and Natural Resources</i> , Cornell University	148

### Teaching fellowships

- Cornell University Active Learning Initiative
- Cornell University Center for Teaching Innovation

## PRESENTATIONS, SEMINARS, AND PANELS

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<b>Dylan Bugden</b> , “Teaching the Sociology of Climate Change: Navigating Fear, Hopelessness, and Anxiety in Climate Change Pedagogy”, Presidential Plenary Panel, Eastern Sociological Society Annual Meeting. Washington D.C.	2024
<b>Dylan Bugden</b> , “Polarization, Partisanship, and Contemporary U.S. Climate Politics”, Foley Institute for Public Policy and Public Service, Washington State University. Pullman, WA.	2023

- 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

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#### 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<sup>2</sup>

Dissertation Committee Member	Expected graduate date
Kinsey Freeman, Washington State University, School of Environment	2023-present
Ish Green*, Washington State University	2020-present
Thomas Familia, Washington State University	2019-present
Samantha Castonguay, Washington State University	2019-present
Michelle Weston*, Washington State University	2019-present
Morgan Montanez, Washington State University	2023
Master's Thesis Committee Member	
Cassie Rueda*, Washington State University	2023-present
Kayla Lendy*, Washington State University	2023-present
Skyler Brown, Oregon State University, Environmental Science	2022-present
Tinashe Chirume, Washington State University	2019-2022
Georgia Plotkin, Washington State University	2019-2021

## SERVICE TO DEPARTMENT AND WSU

Advisory committee, Center for Environmental Research, Education and Outreach (CEREO), WSU	2024-present
Search committee member, WSU-Tri Cities, Assistant Professor in Energy Equity and Justice	2024
Committee member, President's Sustainability Task Force, Student Experience Subcommittee	2023-present
Graduate Studies Committee, Washington State University, Department of Sociology	2021-Present

<sup>2</sup> \*denotes M.S. chair person; \*\*denotes current chair person

Organizer, Washington State University Environment and Society Research Group	2019-present
Search committee, Assistant Professor in the Sociology of Race	2022
Faculty Evaluation Committee (FEC), Department of Sociology	2021-22
Co-organizer, Lane Lecture Series on the Environment, School of Environment, Washington State University	2020-21
Department anti-racism plan (along with Dr. Monica Kirkpatrick Johnson)	2020
Awards Committee, Washington State University, Department of Sociology	2019-21

### SERVICE TO THE PROFESSION

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Reviewer, Alfred P. Sloan Foundation, Energy and Environment Program	2022
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
Co-organizer, Energy Impacts Research Summit	2018

Occasional reviewer (5-10 per year):

*American Sociological Review; Social Forces; Environmental Politics; Climatic Change; 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

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Center for Environmental Politics, University of Washington  
Climate Social Science Network, Brown University, Institute for Environment and Society  
American Sociological Association  
Pacific Sociological Association (*lapsed*)  
International Association for Society and Natural Resources (*lapsed*)