Hilary Schaffer Boudet

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ACADEMIC POSITIONS

Associate Director, Graduate Programs, School of Public Policy, Oregon State University (June 2020-present)

Associate Professor, Sociology, School of Public Policy, Oregon State University (September 2018-present)

Assistant Professor, Sociology, School of Public Policy, Oregon State University (September 2012-2018)

Affiliated Researcher, Center for Climate Change Communication, George Mason University (July 2012-present)

Postdoctoral Scholar, Stanford Prevention Research Center, Stanford University (2010-2012)

EDUCATION

Stanford University, Ph.D., Emmett Interdisciplinary Program in Environment and Resources with Sociology Minor (2004-2010)

Rice University, B.A., Environmental Engineering and Political Science - Phi Beta Kappa, Summa Cum Laude (1997-2001)

<u>PUBLICATIONS</u> (*indicates student author, †indicates co-first author)

Rooks

Boudet, H. S. and S. Hazboun, eds (2022). *Public Responses to Fossil Fuel Export*. Elsevier.

McAdam, D. and **H. S. Boudet** (2012). *Putting social movements in their place: Explaining opposition to energy projects in the United States*, 2000-2005. Cambridge University Press.

Journal Articles

2022

- Zanocco, C., T. Sun, *G. Stelmach, J. Flora, R. Rajagopal and **H. S. Boudet** (2022). <u>Assessing Californians' awareness of their daily electricity use patterns</u>. *Nature Energy* 7: 1191–1199.
- Sovacool, B. K., J. Axsen, L. L. Delina, **H. S. Boudet**, V. Rai, R. Sidortsov, S. A. Churchill, K. E. H. Jenkins, and R. Galvin (2022). <u>Towards codes of practice for navigating the academic peer review process</u>." *Energy Research & Social Science* 89, 102675: 1-17.
- Giordono, L., J. Flora, C. Zanocco, **H. S. Boudet** (2022). <u>Food practice lifestyles: Identification and implications for energy sustainability</u>. *International Journal of Environmental Research and Public Health* 19(9): 5638.
- Giordono, L., C. Zanocco, H. Peterson and **H. S. Boudet** (2022). Shelter from the storm: How extreme event experience and government trust shapes public support for climate change mitigation policy in the United States. Risk, Hazards & Crisis in Public Policy, DOI: 10.1002/rhc3.12250.

- Zanocco, C., J. Flora and **H. S. Boudet** (2022). <u>Disparities in reported extreme weather impacts in the United States by race, ethnicity, and income</u>. *PLOS Climate*. DOI: 10.1371/journal.pclm.0000026.
- *Mooney, R., **H. S. Boudet** and S. O. Hazboun (2022). <u>Risk-benefit perceptions of natural gas</u> export in Oregon. *Local Environment* 27(3): 342-356.
- Zanocco, C., *G. Stelmach, L. Giordono, J. Flora and **H. S. Boudet** (2022). <u>Poor air quality during wildfires related to support for public safety power shutoffs</u>. *Society & Natural Resources*, DOI: 10.1080/08941920.2022.2041138.
- Buechler, E., S. Powell, T. Sun, N. Astier, C. Zanocco, J. Bolorinos, J. Flora, **H. S. Boudet** and R. Rajagopal (2022). Global changes in Electricity Consumption During COVID-19. *iScience* 25(1): 103568. Reported in Oregon Public Broadcasting's Think Out Loud.

2021

- *Stelmach, G. and H. S. Boudet (2021). <u>Using Structural Topic Modeling to Explore the Role of Framing in Shaping the Debate on Liquefied Natural Gas Terminals in Oregon</u>. *American Behavioral Scientist*.
- Boudet, H. S. (2021). Getting Closer. Nature Energy 6: 945-946.
- Giordono, L., A. Gard-Murray and **H. S. Boudet** (2021). <u>From peril to promise? Local mitigation and adaptation policy decisions after extreme weather</u>. *Current Opinion in Environmental Sustainability* 52: 118-124.
- **Boudet, H. S.**, C. Zanocco, *G. Stelmach, *M. Muttaque and J. Flora (2021). Public preferences for five electricity grid decarbonization policies in California. Review of Policy Research 38 (5): 510-528.
- Zanocco, C., J. Flora, R. Rajagopal and **H. S. Boudet** (2021). When the lights go out:

 <u>Californians' experience with wildfire-related public safety power shutoffs increases intention to adopt solar and storage</u>. *Energy Research & Social Science* 79: 102183.
- Hazboun, S. and H. S. Boudet (2021). Natural gas friend or foe of the environment? Evaluating the framing contest over natural gas through a public opinion survey in the Pacific Northwest. *Environmental Sociology*: 1-14.

2020

- *Zanocco, C., J. Flora, R. Rajagopal and **H. S. Boudet** (2020). Exploring the effects of California's COVID-19 shelter-in-place order on household energy practices and intention to adopt smart home technologies. Renewable and Sustainable Energy Reviews 139: 110578.
- **Boudet, H. S.**, *L. Giordono, *C. Zanocco, *H. Satein and *H. Whitley (2020). Event attribution and partisanship shape local discussion of climate change after extreme weather. *Nature Climate Change* 10: 69–76.
- *Stelmach, G., *C. Zanocco, J. Flora, R. Rajagopal and **H. S. Boudet** (2020). Exploring household energy rules and activities during peak demand to better determine potential responsiveness to time-of-use pricing. *Energy Policy* 144: 111608.
- *Giordono, L., A. Gard-Murray and **H. S. Boudet** (2020). <u>Local Adaptation Policy Responses to Extreme Weather Events</u>. *Policy Sciences* 53: 609–636.

- *Zanocco, C., **H. S. Boudet**, C. E. Clarke, R. Stedman and D. Evensen (2020). <u>NIMBY, YIMBY or something else? Geographies of public perceptions in the Marcellus Shale</u>. *Environmental Research Letters* 15 (7): 074039.
- Hazboun, S. and **H. S. Boudet** (2020). <u>Public preferences in a shifting energy future: Comparing public views of eight energy sources in North America's Pacific Northwest</u>. *Energies* 13(8): 1940.

2019

- *Zanocco, C., **H. S. Boudet**, *R. Nilson and J. Flora (2019). <u>Personal harm and support for climate change mitigation policies: Evidence from 10 U.S. communities impacted by extreme weather</u>. *Global Environmental Change* 59: 101984.
- **Boudet, H. S.** (2019). <u>Public perceptions of and community responses to new energy technologies</u>. *Nature Energy* 4: 446-455.
- *Zanocco, C., **H. S. Boudet**, C. E. Clarke and P. Howe. (2019). <u>Spatial discontinuities in support for hydraulic fracturing: searching for a "Goldilocks Zone."</u> *Society & Natural Resources* 32(9): 1065-1072.
- Clarke, C. E., *D. Bugden, D. T. N. Evensen, R. C. Stedman, H. S. Boudet and J. B. Jacquet (2019). Communicating about climate change, natural gas development, and <u>'fracking'</u>. Oxford Research Encyclopedia of Climate Science, Encyclopedia of Climate Communication. Ed. M. Nisbet, S. S. Ho, E. Markowitz, S. O'Neill, M. S. Schafer and J. Thaker. Oxford, UK: Oxford University Press.
- *Mauriello, M., *C. Zanocco, *G. Stelmach, J. Flora, **H. S. Boudet** and R. Rajagopal (2019). <u>An Energy Lifestyles Program for Tweens: A Pilot Study</u>. *CHI 2019 Late Breaking Work*.
- *Tran, T., *C. L. Taylor, **H. S. Boudet**, K. Baker and *H. Peterson (2019). <u>Using concepts from the study of social movements to understand community response to liquefied natural gas development in Clatsop County, Oregon</u>. *Case Studies in the Environment*: 1-7.

2018

- **Boudet, H. S.**, *C. Zanocco, C. E. Clarke and P. Howe (2018). <u>The effect of geographic proximity to unconventional oil and gas development on public support for hydraulic fracturing</u>. *Risk Analysis* 149(3-4): 349-365.
- **Boudet, H. S.**, †*S. Shepard, *C. Zanocco, L. Cramer and B. Tilt (2018). <u>Community climate change beliefs</u>, awareness, and actions in the wake of the September 2013 flooding in Boulder County, Colorado. *Journal of Environmental Studies and Sciences* 8(3): 312-325.
- **Boudet, H. S.**, *C. Zanocco, C. E. Clarke and P. Howe (2018). <u>The effect of geographic proximity to unconventional oil and gas development on public support for hydraulic fracturing</u>. *Risk Analysis* 38(9): 1871-1890.
- *Zanocco, C., **H. S. Boudet**, *R. Nilson, *H. Satein, *H. Whitley and J. Flora (2018). <u>Place</u>, <u>proximity and perceived harm: The effects of extreme weather on views about climate</u> change. *Climatic Change* 149(3-4): 349–365.
- Pierce, J. J., **H. S. Boudet**, *C. Zanocco and M. Hillyard (2018). <u>Analyzing the factors that influence U.S. public support for exporting natural gas</u>. *Energy Policy* 120: 666-674.
- *Giordono, L., H. S. Boudet, *A. Karmazina, *C. L. Taylor and B. Steel (2018). Opposition "overblown"? Community response to wind energy siting in the Western United States.

Energy Research & Social Science.

2016

- **Boudet, H. S.**, J. Flora, N. M. Ardoin, K. C. Armel and T. N. Robinson (2016). <u>Effects of a behavior change intervention for Girl Scouts on child and parent energy-saving behaviors</u>. *Nature Energy* 1: 16091. Reported in *Washington Post*, *Los Angeles Times* and featured on *Scientific American* website.
- **Boudet, H. S.**, *D. Bugden, *C. Zanocco and E. Maibach (2016). <u>The effect of industry activities on public support for "fracking"</u>. *Environmental Politics* 25(4): 593-612.
- **Boudet, H. S.**, J. Flora and K. C. Armel (2016). <u>Clustering household energy-saving behaviors</u> by behavioral attribute. *Energy Policy* 92: 444-454.
- **Boudet, H. S.** (2016). An "in*site*ful" comparison: Contentious politics in liquefied natural gas facility siting in the US. *MIT Projections* 11: 47-76.
- Clarke, C. E., *D. Bugden, P. Sol Hart, R. C. Stedman, J. B. Jacquet, D. T. N. Evensen and **H. S. Boudet** (2016). <u>How geographic distance and political ideology interact to influence public perception of unconventional oil/natural gas development</u>. *Energy Policy* 97: 301-309.

2015

Clarke, C. E., P. S. Hart, J. P. Schuldt, D. T. N. Evensen, **H. S. Boudet**, J. B. Jacquet and R. C. Stedman (2015). <u>Public opinion on energy development: The interplay of issue framing, topof-mind associations</u>, and political ideology. *Energy Policy* 81: 131-140.

2014

- **Boudet, H. S.**, J. Flora, N. M. Ardoin, K. C. Armel and T. N. Robinson (2014). <u>Energy behaviors of northern California Girl Scouts and their families</u>. *Energy Policy* 73: 439-449.
- **Boudet, H. S.**, C. E. Clarke, *D. Bugden, E. Maibach, C. Roser-Renouf and A. Leiserowitz (2014). "Fracking" controversy and communication: Using national survey data to understand public perceptions of hydraulic fracturing. *Energy Policy* 65: 57-67. Reported in *The Portland Tribune*, KATU, KOMO, *Sustainable Business Oregon*, *Peak Oil, The Shale Reporter*, Climate Central and *The Casper Star-Tribune*. **Reached most downloaded article**
- Howe, P. D., H. S. Boudet, E. Maibach and A. Leiserowitz (2014). <u>Mapping the shadow of experience of extreme weather events</u>. *Climatic Change* 127(2): 381-389.

2013 and before

- Wright, R. L. and **H. S. Boudet** (2012). To act or not to act: Context, capability, and community response to environmental risk. *American Journal of Sociology* 118(3): 728-77. Reported in Wu, C (Sumer 2013). What makes people mobilize? *Stanford Social Innovation Review*.
- **Boudet, H. S.** (2011). From NIMBY to NIABY: Regional mobilization against liquefied natural gas siting in the US. *Environmental Politics* 20(6): 786-806.
- **Boudet, H. S.**, D. Jayasundera and J. Davis (2011). <u>Drivers of conflict in global infrastructure projects</u>. *Journal of Construction Engineering and Management* 137(7): 498-511.
- Boudet, H. S. and L. Ortolano (2010). A tale of two sitings: Contentious politics in liquefied natural gas facility siting in California. Journal of Planning Education and Research 30(1): 5-21. Reprinted in Megaprojects Planning and Management: Essential Readings. Ed. B. Flyvbjerg. Edward Elgar (2014). **Winner of Chester Rapkin Award for best article**

McAdam, D., **H. S. Boudet**, J. Davis, R. J. Orr, W. R. Scott and R. Levitt (2010). 'Site fights': Explaining opposition to pipeline projects in the developing world. *Sociological Forum* 25(3): 410-427. Reprinted in *Global Projects: Institutional and Political Challenges*. Ed. W.R. Scott, R. J. Orr and R. E. Levitt. Cambridge University Press (2011).

Book Chapters

- *Wickizer, B., *D. Brandt, B. Robertson and **H. S. Boudet** (2023). Marine Renewable Energy: Policy, People, and Prospects in *Ocean and Society: An Introduction to Marine Studies*. A. K. Spalding and Suman, D. O. (Editors). Routledge Environment and Sustainability Division.
- Weber, E., D. Bernell, **H. S. Boudet** and *P. Fernandez (2019). Energy policy: Fracking, coal and the water-energy nexus. *Environmental Policy: New Directions for the Twenty-First Century, 10th Edition*. Ed. N.J. Vig and M.E. Kraft. Thousand Oaks, CA: Sage/CQ Press.
- **Boudet, H. S.**, *T. Trang and *B. Gaustad (2017). The long shadow of unconventional hydrocarbon development: Contentious politics in liquefied natural gas (LNG) facility siting in Oregon. *Fractured Communities: Risks, Impact, and Protest Against Hydraulic Fracking in U.S. Shale Regions*. Ed. A. E. Ladd. New Brunswick, NJ: Rutgers University Press.
- **Boudet, H. S.** and *J. Grandolfo (2016). Strategic environmental assessment and public participation in infrastructure siting: Klickitat County, Washington's wind energy overlay zone. *The Governance of Infrastructure*. Ed. K. Wegrich, G. Kostka and G. Hammerschmid. Oxford, UK: Oxford University Press.
- Weber, E., D. Bernell and **H. S. Boudet** (2015). Energy Policy. *Environmental Policy: New Directions for the Twenty-First Century, 9th Edition*. Ed. N.J. Vig and M.E. Kraft. Thousand Oaks, CA: Sage/CQ Press, 172-193.
- **Boudet, H. S.** and S. Bell (2015). Social movements and risk communication. <u>The SAGE</u>

 <u>Handbook of Risk Communication</u>. Ed. H. Cho, T. Reimer and K. McComas. Thousand Oaks, CA: Sage, 304-316.

Book Reviews

- **Boudet, H. S.** (2017). "Bell, S. E. 2016. <u>Fighting King Coal: The Challenges of Micromobilization in Central Appalachia" (Book Review)</u>. *American Journal of Sociology*, 122(5): 1608-1610.
- **Boudet, H. S.** (2013). "Sherman, D. 2011. Not Here, Not There, Not Anywhere: Politics, Social Movements, and the Disposal of Low-Level Radioactive Waste" (Book Review). *Mobilization*, 19(1).
- **Boudet, H. S.** (2011). "Oosterlynck, S., J. Van den Broeck, L. Albrechts, F. Moulaert and A. Verhetsel, eds. 2011. <u>Strategic Spatial Projects: Catalysts for Change" (Book Review)</u>. *Journal of Planning Education and Research*, 31(4): 470.
- **Boudet, H. S.** (2009). "Aldrich, D. P. 2008. <u>Site fights: divisive facilities and civil society in Japan and the West" (Book Review)</u>. *Environmental Politics*, 18(2): 307-8.

Reports and Public Commentary

Boudet, H. S., L. Giordono, *M. U. A. Siddiqi, *G. Stelmach, C. Zanocco, and J. Flora (2023). "Wildfires, Behaviors, and Policy Support." Ed. E. Fleishman. <u>Sixth Oregon Climate</u>

- <u>Assessment. Oregon Climate Change Research Institute</u>, Oregon State University, Corvallis, Oregon. DOI: https://doi.org/10.5399/osu/1161.
- **Boudet, H. S.**, L. Giordono, *M. U. A. Siddiqi, *G. Stelmach, C. Zanocco and J. Flora (2022). <u>How the 2020 wildfires shaped Oregonians' behavior and policy support</u>. The Climate CIRCulator.
- Giordono, L., **H. S. Boudet** and C. Zanocco (2021). <u>This year's extreme fires and floods may change what Americans think about climate change, our research finds</u>. *The Washington Post*.
- Boudet, H. S., *R. Mooney, L. Giordono and *G. Stelmach (2021). <u>Oregonians' Views on the 2020 Wildfires and Climate Change</u>. The Climate CIRCulator.
- Boudet, H. S., *D. Brandt, *G. Stelmach and S. Hazboun (2020). West Coast Perceptions of Wave Energy. Pacific Marine Energy Center.
- Clarke, C. E., **H. S. Boudet** and *D. Bugden (2013). <u>Fracking in the American mind: Americans' views on hydraulic fracturing in September, 2012</u>. Yale University and George Mason University. New Haven, CT: Yale Project on Climate Change Communication.

Works in Progress

- Giordono, L. *M. U. A. Siddiqi, *G. Stelmach, C. Zanocco, J. Flora and **H. S. Boudet** (revise and resubmit). Trial by Fire: Support for Mitigation and Adaptation Policy after the 2020 Oregon Wildfires. *Weather, Climate and Society*.
- *Stelmach, G., S. O. Hazboun, *D. Brandt and **H. S. Boudet** (revise and resubmit). Public Perceptions of Wave Energy Development on the West Coast of the U.S.: Risks, Benefits, and Coastal Attachment. *Ocean and Coastal Management*.
- *Muttaqee, M., *M. Furqan and **H. S. Boudet** (revise and resubmit). Community Response to Microgrid Development: Case Studies from the US. *Energy Policy*.
- *Siddiqi, M. U. A., L. Giordono, *G. Stelmach, C. Zanocco, J. Flora and **H. S. Boudet** (under review). Disaster preparation and community helping behavior in the wake of the 2020 Oregon Wildfires. *Disasters*.
- *Muttaqee, M., *G. Stelmach, C. Zanocco, J. Flora and **H. S. Boudet** (under review). Time of use pricing and likelihood of shifting energy activities, strategies, and timing. *Environmental Policy and Governance*.

AWARDS, GRANTS, FELLOWSHIPS

Selected for Author and Editors Recognition Event, Oregon State University, 2023

Fellow, Research Impact and Advancement Academy, Oregon State University, 2022-2023

Human Dimensions Lead, Applied Research and Development to Support Open-Water Testing at PacWave, US Department of Energy (\$2,500,000), 2022-2025

Principal Investigator, Community Perceptions and Response to Microgrids. Alfred P. Sloan Foundation (\$124,688), 2020-present

Principal Investigator, Oregonians' Views on the 2020 Wildfires and Climate Change, Climate Impacts Research Consortium (\$15,000), 2019-2022

Principal Investigator, Marine Renewable Energy Beyond the Grid, Oregon Sea Grant (\$22,566),

2021-2022

Principal Investigator, Data at Home: Household Electricity Visualization for Sustainable Transformation, Oregon State University Accelerate Innovation Development Fund (\$5,000), 2021-2022

Principal Investigator, Smart & Connected Kids for Sustainable Energy Communities, National Science Foundation; Smart & Connected Communities (\$999,951), 2017-2022

Principal Investigator, Public Views of Fossil Fuel Export in the Pacific Northwest, Oregon Sea Grant (\$9,968), 2019-2020

OSU College of Liberal Arts Steve and Nancy Buck Faculty Development Award, 2017

Co-Principal Investigator, *Community Reactions to Extreme Weather Events*, National Science Foundation; Sociology (\$325,000), 2014-2017

Principal Investigator, *Climate Change and Mobilization*, Oregon State University (OSU) Faculty Release Time (\$6,000), 2017

Collaborator, Environmental Sustainability, Public Opinion, Social Construction and Advocacy, Environmental Justice and Sustainability Fellowship, Seattle University (\$6,000), 2016

Principal Investigator, Public Participation in the Siting of Liquefied Natural Gas Export Terminals in Oregon, Oregon Sea Grant (\$10,000), 2014-2015

Faculty Advisor, OSU Undergraduate Research, Innovation, Scholarship & Creativity (\$1,500), 2016

Faculty Advisor, OSU Undergraduate Research in Public Policy Award (\$1,000), 2015

Principal Investigator, Public Participation in the Siting of Liquefied Natural Gas Export Terminals in Oregon, OSU College of Liberal Arts Research Award (\$5,000), 2014

Energy Summit, South Dakota State University, 2014

Principal Investigator, *Girls Learning Environment and Energy*, OSU School of Public Policy Mini-Grant (\$5,500), 2013

OSU Service Learning Professional Community (\$2,500), 2013

Chester Rapkin Award for best article in Journal of Planning Education and Research, 2012

Project 9 Director (School and Community Programs), Large-Scale Energy Reductions Through Sensors, Feedback, & Information Technology, Department of Energy ARPA-e Program (\$650,000 of larger grant), 2010-2013

Graduate Student Researcher, A Comparative Case Analysis of Public Opposition to Infrastructure "Siting" Decisions, National Science Foundation; Science, Technology & Society/Sociology (\$199,235), 2008-2010

American Sociological Association Travel Grant to World Congress of Sociology, 2010

Center for the Study of Social Movements Young Scholars Conference, 2010

Journal of Planning Education and Research Writing Workshop for New Scholars, 2009

European Consortium for Political Research Environmental Politics Summer School, 2008

Stanford University Center on Philanthropy and Civil Society Graduate Fellow, 2007-2008

David and Lucile Packard Foundation Stanford University Graduate Fellow, 2004-2007

TEACHING EXPERIENCE

Energy, Climate and Society (PPOL441/541 & SOC 482/582, undergraduate and graduate course, on campus and Ecampus), School of Public Policy and Sociology, Oregon State University, Winter Quarters 2013, 2016-2020, 2022-2023

Qualitative Research Methods (PPOL 523, graduate course, on campus and Ecampus), Winter Quarters 2020-2022, Spring 2023

Advanced Qualitative Methods (PPOL628, graduate course), School of Public Policy, Spring Ouarters 2013-2023

Applied Research Methods (PPOL 524, graduate course, on campus and Ecampus), School of Public Policy, Oregon State University, Spring Quarters 2013-2018

Advanced Policy Theory (PPOL 617, graduate course), School of Public Policy, Spring Quarters 2020, 2021

Social Movements (SOC471/571, undergraduate and graduate course), Sociology, Oregon State University, Winter Quarters 2014, 2016, 2018

First Year Graduate Student Seminar (PPOL 507, graduate course, on campus and Ecampus), School of Public Policy, Oregon State University, Fall Quarter 2020

Sustainable Cities (URBST164, undergraduate course), Urban Studies Program, Stanford University, Spring Quarters 2011, 2012

Fuzzy set/Qualitative Comparative Analysis workshops, 2008-2017

Research Approaches to Environmental Problem Solving (ENVRES330, graduate course), Emmett Interdisciplinary Program in Environment and Resources, Stanford University, Course Developer and Teaching Assistant for Professor Leonard Ortolano

Designing Environmental Research (ENVRES320, graduate course), Emmett Interdisciplinary Program in Environment and Resources, Stanford University, Course Developer for Professor Jenna Davis

Environmental and Energy Policy Analysis (MSE243, undergraduate and graduate course), Management Science and Engineering, Stanford University, Teaching Assistant for Professors Larry Goulder and James Sweeney

PROFESSIONAL ACTIVITIES

Professional Service

Associate Editor, Energy Research & Social Science, 2021-present

Editorial Board, Society & Natural Resources, 2022-present

Editorial Board, Cambridge University Press Elements Series on *Organizational Response to Climate*, 2021-present

Evaluation and Research Oversight Committee, Youth Lead the Way (National Science Foundation Grant DRL-2005678), Oregon Museum of Science and Industry, 2021-present

Site Visitor, Commission on Peer Review and Accreditation, Network of Schools of Public

Policy, Affairs, and Administration (NASPAA), 2021-present

Co-Organizer (with Greg Stelmach), Novel Techniques for Computational Text Analysis on Natural Resource Topics, International Symposium on Society and Resource Management 2021, Virtual

Member, Scientific Advisory Committee, International Symposium on Society and Resource Management, 2018, Salt Lake City, UT

Steering Committee Member, National Science Foundation Research Coordination Network: Fostering Cross-Disciplinary Research on Energy Development, 2015-2018

Co-Organizer (with Erika Wolters and Brent Steel), Renewable Energy Siting and Policy, International Symposium on Society and Resource Management 2014, Hanover, Germany

Organizer, Fracking Controversy and Communication, Association of Environmental Studies and Sciences 2013, Pittsburgh, PA

Member, Social Science Advisory Committee, Moral Movement on Climate Assessment for the Resource Innovation Group, National Climate Ethics Campaign, 2012

Co-Organizer (with Shannon Bell), Energy & Society: Carbon Emissions and Social Change, Association for Environmental Studies & Sciences 2012, Santa Clara University, Santa Clara, CA

Co-Organizer (with Shannon Bell), Thematic Session: "The Questions of Pre-Mobilization and Non-Mobilization in Social Movement Theory," Collective Behavior and Social Movements Section of the American Sociological Association Pre-Conference Workshop. University of Nevada, Las Vegas, NV

Member, Association of Collegiate Schools of Planning, Association for Environmental Studies and Sciences, American Sociological Association, International Sociological Association, International Association for Society and Natural Resources

Proposal, Book and Journal Reviewer

American Journal of Sociology

American Sociological Review

Cities

COST European Cooperation in Science and Technology

Ecology and Society

Energy Efficiency

Energy Policy

Energy Research and Social Science

Environment and Behavior

Environmental Education Research

Environmental Politics

Extractive Industries and Society

Greenleaf Publishing

Journal of Environmental Psychology

Journal of Planning Education and Research

Journal of Rural Studies

Mobilization

National Science Foundation (Sociology; Decision, Risk, and Management Sciences; Smart & Connected Communities: Adhoc and Panelist)

Nature Climate Change

Nature Energy

Proceedings of the National Academy of Sciences

Review of Policy Research

Risk Analysis

Rural Sociology

Science

Society and Natural Resources

Sociological Forum

Organization and Environment

Departmental Service (at Oregon State University unless otherwise noted)

Chair; Diversity, Equity and Inclusion Committee; School of Public Policy, 2020-present

Budget Committee, School of Public Policy, 2021-present

Sociology Club Committee, Sociology, 2022-present

Associate Director, Public Policy Graduate Programs, 2020-present

Promotion & Tenure Committees, School of Public Policy, 2019-present

Curriculum Committee, Sociology, 2018-2019, 2021-2022

Energy Economics Search Committee, School of Public Policy, 2021-2022

School of Public Policy Director Search Committee, 2019-2020

Graduate Executive Committee, School of Public Policy, 2012-present

PhD Admissions Committee, School of Public Policy, 2012-present

MPP Admissions Committee, School of Public Policy, 2012-present

Undergraduate Major Committee, School of Public Policy, 2014-present

Fuzzy Set/Qualitative Comparative Analysis Clinic, School of Public Policy, 2017

Chair, Peer Review Committee, Sociology Program, 2019-2021

Peer Review Committee, Sociology Department, 2012-2013, 2016-2017

Environment Option Committee, Sociology Department, 2016-2017

Survey Research Policy Clinic, School of Public Policy, 2015-2016

Renewable Energy Policy Clinic, School of Public Policy, 2014-2016

Theory Hire Search Committee, School of Public Policy, 2013-2014

Awards Committee, Sociology Department, 2013-2014

BS in Public Policy Program Development Committee, School of Public Policy, 2012-2013

Chair, Earth Sciences Graduate Student Advisory Committee, Stanford University, 2005-2006

Campus Service (at Oregon State University unless otherwise noted)

Elected Representative, College of Liberal Arts, Faculty Senate, 2022-2025

Steering Committee Member, Collaborative Innovation Complex, 2022-present

Honors College Council Member, 2022-present

Panelist, Offshore Wave Energy Workshop, Pacific Marine Energy Center, 2022

Panelist, Ocean Energy, Hatfield Marine Science Center Research Summit, 2022

Promotion & Tenure Committee, College of Business, 2020

Awards Committee, College of Liberal Arts, 2018-2019

Member, Institutional Review Board Lean Process Initiative Team, 2016

Panelist, "Fracking and resistance: the Dakota Access Pipeline", 2016

Panelist, "Work Life Balance", 2016

Organizer, NVivo Training Workshop, 2013, 2015

Co-Chair, First Annual Young Environmental Scholars Workshop, Stanford University, 2008

PRESENTATIONS (*indicates student author)

Invited

- **Boudet, H.S.** (2023). Local Adaptation Policy Support and Preparedness Behavior After Extreme Weather. Disasters, Crises and Policy-Making. Conference on Policy Process Research (Denver, CO).
- **Boudet, H. S.** (2022). <u>Public Responses to Large-scale, Net-zero Infrastructure: Research Perspectives</u>. Accelerating Decarbonization in the United States: Technology, Policy, and Societal Dimensions. National Academies of Sciences, Engineering and Medicine (virtual).
- **Boudet, H. S.** (2022). Community Response to Extreme Weather Events. Academy for Lifelong Learning, (Virtual/Corvallis, OR).
- **Boudet, H. S.** (2021). Community reactions to extreme weather. Rutgers University Energy Policy Seminar Series (Virtual).
- **Boudet, H. S.** (2019). Community response to extreme weather. University of Southern California Civil and Environmental Engineering Seminar Series (Los Angeles, CA).
- **Boudet**, H. S. (2018). Community response to extreme weather. Invited lecture in Stanford University course on fsQCA (Stanford, CA).
- **Boudet, H. S.** (2018). NIMBY, YIMBY or something else: Public perceptions of fracking. Quinney College of Natural Resources Seminar Series; Utah State University (Logan, UT).
- **Boudet, H. S.** (2017). Contentious politics in U.S. energy facility siting. Environmental Politics Seminar Series; University of Washington (Seattle, WA).
- **Boudet, H. S.** and *S. Shepard (2017). Boulder County's response to the 2013 floods. Sociology Colloquium Series; University of Oregon (Eugene, OR).
- **Boudet, H. S.** (2016). Community reactions to extreme weather events. Social Science Research Council's democracy Working Group on Climate Change Workshop (Princeton, NJ).

Peer-reviewed Conferences

- *Stelmach, G., H. S. Boudet, *D. Brandt and S. Hazboun (2022). Public Perceptions of Wave Energy Development on the West Coast of North America.: Risks, Benefits, and Coastal Attachment. Pacific Northwest Political Science Association (Walla Walla, WA).
- *Muttaqee, M., *G. Stelmach, C. Zanocco, J. Flora and **H. S. Boudet** (2022). Time of use pricing and willingness to shift energy activities, strategies, and timing. Pacific Northwest Political Science Association (Walla Walla, WA).
- *Muttaqee, M., *M. Furqan, **H. S. Boudet** and *L. Butler (2022). Analyzing Factors Contributing to Community Microgrid Projects' Success and Failure: Case Studies from the US. Midwest Political Science Association (Chicago, IL).
- *Stelmach, G. and H. S. Boudet (2022). Using Structural Topic Modeling to Explore the Role of Framing in Shaping the Debate on Liquefied Natural Gas Terminals in Oregon. Midwest Political Science Association (Chicago, IL).
- Giordono, L., *M. U. A. Siddiqi, *G. Stelmach, C. Zanocco, *R. Mooney, J. Flora and **H. S. Boudet** (2022). Trial by Fire: Support for Mitigation and Adaptation Policy after the 2020 Oregon Wildfires. Midwest Political Science Association (Chicago, IL).
- *Stelmach, G. and H. S. Boudet (2021). Topic modeling issue frames in LNG siting in Oregon.

- International Symposium on Society and Resource Management (virtual).
- Giordono, L., *M. U. A. Siddiqi, C. Zanocco, J. Flora and **H. S. Boudet** (2021). Double Disasters: Responses to Co-occurring COVID and Wildfire. Midwest Political Science Association (virtual).
- *Mooney, R. and **H. S. Boudet** (2021). Risk-benefit perceptions of natural gas export in Oregon. Midwest Political Science Association (virtual).
- *Giordono, L., H. Peterson, *C. Zanocco and **H. S. Boudet** (2020). Focusing Events, Shared Experiences and Support for Climate Change Mitigation. APPAM Fall Research Conference (virtual).
- Gard-Murray, A., **H. S. Boudet** and *L. Giordono (2020). Do Focusing Events Focus Attention? Text Analysis of Climate Discourse after Disasters. APPAM Fall Research Conference (virtual).
- *Giordono, L. and **H. S. Boudet** (2019). Community response to extreme weather events. Midwest Political Science Association (Chicago, IL).
- **Boudet, H. S.**, *C. Zanocco, *R. Nilson and J. Flora (2019). The Role of Personal Harm and Political Ideology in Shaping Climate Change Policy Support after Extreme Weather Events. Midwest Political Science Association (Chicago, IL).
- *Stelmach, G., **H. S. Boudet** and J. Pierce (2019). Analysing the factors that influence U.S. public attitudes toward regulation of natural gas export. Energy Research and Social Science Symposium (Tempe, AZ).
- *Stelmach, G. and **H. S. Boudet** (2019). Demand flexibility and time-of-use pricing in Fremont, California. Energy Research and Social Science Symposium (Tempe, AZ).
- *Zanocco, C., *G. Stelmach, S. Hazboun-Olson and **H. S. Boudet** (2019). The evolution of U.S. public attitudes toward natural gas export: a timeseries analysis of pooled cross-sectional data. Energy Research and Social Science Symposium (Tempe, AZ).
- *Moline, H., *G. Stelmach, J. Flora, R. Rajagopal and **H. S. Boudet** (2019). Kids in the Grid: The role of family energy lifestyles in changing energy use behaviors. Sustainability Psychology Pre-Conference (Portland, OR).
- **Boudet, H. S.** (2018). Community reactions to extreme weather events. American Political Science Association (Boston, MA).
- *Nilson, R. N. and **H. S. Boudet** (2018). Community reactions to extreme weather events. Rural Sociological Society Annual Meeting (Portland, OR).
- *Giordono, L., *A. Karmazina, **H. S. Boudet** and B. Steel (2018). Community response to renewable energy siting in the West: A fuzzy set/qualitative comparative analysis. Rural Sociological Society Annual Meeting (Portland, OR).
- *Giordono, L., *A. Karmazina, **H. S. Boudet** and B. Steel (2017). Community response to renewable energy siting in the West: A fuzzy set/qualitative comparative analysis. Midwest Political Science Association (Chicago, IL).
- **Boudet, H. S.**, *T. Trang, *B. Gaustad and *H. Peterson (2016/2017). The long shadow of unconventional hydrocarbon development: Contentious politics in liquefied natural gas (LNG) facility siting in Oregon. International Symposium on Society and Resource Management (Houghton, MI); American Sociological Association (Seattle, WA); Energy Impacts Symposium

- (Columbus, OH).
- **Boudet, H. S.**, *C. Zanocco, C. E. Clarke and P. Howe (2016/2017). Proximity and public support for hydraulic fracturing. Energy Policy Research Conference (Santa Fe, NM); Energy Impacts Symposium (Columbus, OH); International Symposium on Society and Resource Management (Umea, Sweden).
- **Boudet, H. S.**, *D. Bugden and E. Maibach (2015). The role of previous industry experience in shaping public perceptions of "fracking" in the U.S. American Sociological Association (Chicago, IL).
- **Boudet, H. S.** and *J. Grandolfo (2015). Wind energy siting in Klickitat County, Washington. Collective Behavior and Social Movements Workshop (Chicago, IL).
- **Boudet, H. S.**, *T. Trang and *B. Gaustad (2015). Public participation in the siting of Liquefied Natural Gas (LNG) Export Terminals in Oregon. Energy Policy Research Conference (Denver, CO).
- **Boudet, H. S.**, C. E. Clarke, *D. Bugden, E. Maibach, C. Roser-Renouf and A. Leiserowitz (2013). "Fracking" controversy and communication: Using national survey data to understand public perceptions of hydraulic fracturing. American Geophysical Union (San Francisco, CA).
- **Boudet, H. S.**, J. Flora, N. M. Ardoin, K. C. Armel and T. N. Robinson (2012). Changing behavior to combat climate change: The Girl Scouts Girls Learning Environment and Energy (GLEE) Program. Garrison Institute Climate, Mind and Behavior Symposium (Garrison, NY); American Sociological Association (New York, NY); American Collegiate Schools of Planning Conference (Salt Lake City; UT); Behavior, Energy and Climate Change Conference (Washington, DC); Association of Environmental Studies and Sciences Conference (Santa Clara, CA); International Association for Society and Natural Resources Conference (Edmonton, Alberta, Canada).
- Ardoin, N. M., **H. S. Boudet**, K. Khalil and K. O'Connor (2011). Girls Learning Environment and Energy (GLEE): Randomized controlled trial testing of energy efficiency curriculum. North American Association for Environmental Education Research Symposium (Raleigh, NC).
- **Boudet, H. S.** and D. McAdam (2011). Does Opposition Matter? Mobilization and Project Outcome in Energy Facility Siting. American Sociological Association (Las Vegas, NV); American Collegiate Schools of Planning Conference (Salt Lake City, UT).
- **Boudet**, H. S. and R. L. Wright (2011). Through rose-colored glasses: Community context and response to proposals for energy facilities. American Sociological Association (Las Vegas, NV).
- **Boudet, H. S.** (2010). From NIMBY to NIABY: Regional mobilization against liquefied natural gas facility siting in the US. Center for the Study of Social Movements Young Scholars Conference (South Bend, IN); American Sociological Association (Atlanta, GA).
- **Boudet, H. S.** (2010). An in*site* ful comparison: Contentious politics in liquefied natural gas facility siting in the US. American Sociological Association (Atlanta, Georgia); Association of Collegiate Schools of Planning (Minneapolis, MN)
- **Boudet, H. S.**, D. Jayasundera and J. Davis (2010). Drivers of conflict in global infrastructure projects: Experience from the water and pipeline sectors. World Congress of Sociology (Gothenburg, Sweden).
- Boudet, H. S. and D. McAdam (2009). 'Site fights': Explaining opposition to pipeline projects in

the developing world. American Sociological Association (San Francisco, CA).

ADVISING (*denotes chair, at Oregon State University unless otherwise noted)

Current PhD Committee Member

Stacey Bauer, Environmental Sciences

Megan Davis, Integrative Biology

Sadaf Farooq, Public Policy

*Maham Furgan, Public Policy

Patricia Halleran, Anthropology

*Mahmood Muttagee, Public Policy

Timothy Pape, Environmental Sciences

Kanchan Ojha, Environmental Sciences

Viviana M. Oquendo Patino, Public Policy

Muhammad Usman Amin Siddiqi, Public Policy

*Greg Stelmach, Public Policy

Umama Rahman, Public Policy

*Hossain Ahmed Taufiq, Public Policy

Anam Zahran, Public Policy

Current Master's Committee Member

Hannah Brachfeld, Marine Resources Management

Mary Cvetan, Public Policy

Virginia Dee Montier-Burke, Natural Resources

Daniel McDermott, Professional Science Master's in Environmental Sciences

Bryn Isaksen, Environmental Sciences

*Cassandra Leone, Environmental Sciences

Sharon Wright, Public Policy

Grant-funded Postdocs and Research Assistants

Lily Butler, Natural Resources and Sustainability

Noel Downing, Sociology Undergraduate

Courtney Flathers, Master of Public Policy

Maham Furqan, PhD in Public Policy

Brittany Gaustad, Master of Public Policy

Leanne Giordono, Postdoctoral Scholar, PhD in Public Policy

Jenna Knobloch, Master of Public Policy

Lizzy Kolar, Civil and Environmental Engineering, Stanford University

Mahmood Muttagee, PhD in Public Policy

Heather Moline, Master of Public Policy

Rafiuddin Najam, PhD in Public Policy

Roberta Nilson, Master of Public Policy

Hannah Satein, Master of Water Resources Policy

Stephanie Shepard, Master of Public Policy

Muhammad Usman Amin Siddiqi, PhD in Public Policy

Greg Stelmach, Master of Public Policy/PhD in Public Policy

Trang Tran, Master of Public Policy

Hannah Whitley, Sociology Undergraduate

Chad Zanocco, Postdoctoral Scholar (joint with Stanford University), PhD in Public Policy

Completed PhD Students/Postdocs

Casey Taylor, 2016, Environmental Sciences Graduate Program, *The challenges and opportunities of a proactive Endangered Species Act: A case study of the Greater Sage Grouse*; Currently: Faculty at University of Delaware

Leanne Giordono, 2018, Public Policy, *Advocacy Coalitions, Shifting Priorities and Disability Services: Taking an Iterative and Integrative Approach to Explaining Policy Change*; Currently: Assistant Professor at Cal Poly San Luis Obispo

Dylan Bugden, 2019, Natural Resources, Cornell University, Social Movements and Mass Partisanship: Convergent Identities, Centrifugal Forces, and the Case of Climate Activism; Currently: Faculty at Washington State University

Matthew Mauriello, 2019, Oregon State University/Stanford University Postdoc. Currently: Faculty at University of Delaware

Warda Ajaz, 2019, Public Policy, *Microgrids and the Transition Toward Decentralized Energy Systems in the US: A Multi-Level Perspective*; Currently: Project Manager, Asia Gas Tracker, Global Energy Monitor

Chad Zanocco, 2019, Public Policy, *Co-producing Software for Environmental and Ecological Visualization*; Currently: Postdoc at Stanford University

Patricia Fernandez, 2020, Public Policy, Sustainable Management of the Water-Energy-Food Nexus: From Traditional to Integrated Hydro-Irrigation-Restoration Systems; Currently: Academic Program Director, Political Science and Governance, Universidad de Monterrey

Muhammad Aatir Khan, 2022, Public Policy, An Evaluation of Legislative and Policy Reforms in Public Education in the Province of Sindh, Pakistan; Currently: Faculty at Habib University

Completed Master's Students

Dennis Dugan, 2013, Public Policy

Mika Yasuo, 2013, Public Policy

*Dylan Bugden, 2014, Public Policy

Rose McGowan, 2014, Public Policy

Lauren Anderson, 2015, Public Policy

Morgan Chow, 2015, Marine Resources Management

*Brittany Gaustad, 2015, Public Policy

*Joseph Grandolfo, 2015, Public Policy

Anna Kelly, 2015, Public Policy

*Trang Tran, 2015, Public Policy

*Anna Karmazina, 2016, Public Policy

Stephen Naimoli, 2016, Public Policy

*Stephanie Shepard, 2016, Public Policy

Nicolette Canzoneri, 2017, Environmental Sciences

Hannah Satein, 2017, Water Resources

Yousef Allouzi, 2018, Public Policy

Stephen Gunther, 2018, Public Policy

*Heather Moline, 2019, Public Policy

*Greg Stelmach, 2019, Public Policy

Elizabeth Emery, 2020, Forestry

Keenan Lindsey, 2020, Public Policy

- *Diane Brandt, 2021, Public Policy
- *Alexis James, 2021, Public Policy
- *Rachel Mooney, 2021, Public Policy
- *Ariel Orr, 2021, Public Policy

Victoria Williams, 2021, Public Policy

*Bryanna Rybka, 2022, Public Policy

Josiah Shaver, 2022, Water Resources

Kaitlin Thurman, 2022, Environmental Sciences

Hiroki Toyoda, 2022, Professional Science Master's in Environmental Sciences

Completed Undergraduate Honors Students

*Lily Butler, 2022, Natural Resources

RELEVANT WORK EXPERIENCE

Senior Project Engineer, ExxonMobil Development Company (Houston, Texas, 2001-2004)

- Managed research and writing of socioeconomic sections for environmental impact assessments and management plans for the Sakhalin-1 Project on Sakhalin Island, Russia.
- Planned and facilitated associated public consultation program.

OTHER SKILLS

Analytical

Fuzzy set/Qualitative Comparative Analysis (fs/QCA), Atlas.ti, NVivo, SAS, SPSS, Mixed Effects Linear Regression, REDCap

Language

French (fluent), Italian (intermediate), Russian (beginner).