

Alissa Cordner

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ACADEMIC POSITIONS

Whitman College, Department of Sociology Walla Walla, WA

Associate Professor, 2019-present

Paul Garrett Fellow, 2017-present

Assistant Professor, 2013-2019

EDUCATION

Brown University, Department of Sociology, Providence, RI

Ph.D., Sociology, May 2013: Risk, Power and Policy in Environmental Health Controversies:
The Case of Flame Retardant Chemicals

M.A., Sociology, May 2010

Bowdoin College, Brunswick, ME

B.A., May 2004, Sociology (with Honors) and French

RESEARCH and TEACHING EXPERTISE

Environmental Sociology

Risk and Disasters

Environmental and Social Justice

Research Methods

Environmental Health

Politics, Participation, and Governance

Science and Knowledge

Medical Sociology

PUBLICATIONS

Books:

Alissa Cordner. 2016. *Toxic Safety: Flame Retardants, Chemical Controversies, and Environmental Health*. New York: Columbia University Press.

Award: American Sociological Association's Section on Environmental Sociology
Schnaiberg Outstanding Publication Award, 2018

Reviewed in: *American Journal of Sociology, Contemporary Sociology, The Social
Science Journal, Medical Anthropology Quarterly, Bulletin of the History of
Medicine, Choice*

Gianpaolo Baiocchi, Elizabeth Bennett, **Alissa Cordner**, Peter T. Klein, and Stephanie Savell.
2014. *The Civic Imagination: Making a Difference in American Political Life*. Boulder, CO:
Paradigm Publishers.

Reviewed in: *Contemporary Sociology, Political Science Quarterly, Choice*

Refereed Journal Articles (student co-authors underlined):

Michelle Janning, **Alissa Cordner**, Zidane Galant-LaPorte, and Lucy Rosenberg. 2021. "Is the
Pandemic Personal or Political? The Influence of Demographics and Risk Proximity on

- Attitudes Toward COVID-19 Policy in Washington State.” *Socius* DOI: 10.1177/23780231211033375.
- Alissa Cordner**. 2021. “Staring at the Sun during Wildfire Season: The 2017 Solar Eclipse and Simultaneous Disaster Preparedness.” *Qualitative Sociology* 44:313–335.
- Ellen Kohl, Marianne Sullivan, Mark Milton Chambers, Chris Sellers, **Alissa Cordner**, Leif Fredrickson, Jennifer Liss Ohayon, and Jessica Varner. 2021. “The Problem of Accountability: Environmental Justice and the Trump Administration.” *Environmental Justice* DOI: 10.1089/env.2021.0012.
- Martha Powers, Phil Brown, Grace Poudrier, Jennifer Ohayon, **Alissa Cordner**, Cole Alder, and Marina Atlas. 2021. “COVID-19 as Eco-Pandemic Injustice: Opportunities for Collective and Anti-racist Approaches to Environmental Health.” *Journal of Health and Social Behavior* 62(2):222–229.
- Marianne Sullivan, Chris Sellers, Leif Fredrickson, **Alissa Cordner**, Ellen Kohl, and Jennifer Liss Ohayon. 2021. “Re-envisioning EPA and Its Work in the Post-Trump Era: Perspectives from EPA Employees.” *Journal of Public Health Policy* DOI: 10.1057/s41271-021-00276-z.
- Lauren Richter, **Alissa Cordner**, and Phil Brown. 2020. “Producing Environmental Ignorance Through Regulatory Structure: The Case of Per- and Polyfluoroalkyl Substances (PFAS).” *Sociological Perspectives* DOI: 10.1177/0731121420964827.
- Alissa Cordner**, Vanessa Y. De La Rosa, Laurel A. Schaider, Ruthann A. Rudel, Lauren Richter, and Phil Brown. 2019. “Guideline Levels for PFOA and PFOS in Drinking Water: The Role of Scientific Uncertainty, Risk Assessment Decisions, and Social Factors.” *Journal of Exposure Science and Environmental Epidemiology* 29:157–171.
Award: 2020 International Society of Exposure Science Paper of the Year Award the Journal of *Exposure Science and Environmental Epidemiology*
- Alissa Cordner**, Grace Poudrier, Jesse DiVali, and Phil Brown. 2019. “Combining Social Science and Environmental Health Research for Community Engagement.” *International Journal of Environmental Research and Public Health* 16(8).
- Alissa Cordner**, Lauren Richter, and Phil Brown. 2019. “Environmental Chemicals and Public Sociology: Engaged Scholarship on Highly Fluorinated Compounds.” *Environmental Sociology* 5(4):339–351.
- Cousins, Elicia, Lauren Richter, **Alissa Cordner**, Sokona Diallo, and Phil Brown. 2019. “Risky Business? Manufacturer and Retailer Action to Remove Per- and Polyfluorinated Chemicals from Consumer Products.” *New Solutions* 29(2):242–265.
- Alissa Cordner** and Eliana Schwartz. 2019. “Covering Wildfires: Media Emphasis and Silence after the Carlton and Okanogan Complex Wildfires.” *Society & Natural Resources* 32(5):489–507.
Featured research brief by the Northwest Fire Science Consortium, Summer 2019.
- Lauren Richter, **Alissa Cordner**, and Phil Brown. 2018. “Non-Stick Science: Sixty Years of Research and (In)Action on Fluorinated Compounds.” *Social Studies of Science* 48(5):691–714.
- Alissa Cordner**, Lauren Richter, and Phil Brown. 2016. “Can chemical-class based approaches replace chemical-by-chemical strategies? Lessons from recent U.S. FDA regulatory action on perfluorinated compounds.” *Environmental Science & Technology* 50(23):12584–12591.

- Alissa Cordner**, Adrien Wilkie, Tim Wade, Edward Hudgens, Rebecca Birch, and Jane Gallagher. 2017. "Gender and racial/ethnic disparities: Cumulative screening of health risk indicators in 20-50 year olds in the United States." *Journal of Health Disparities Research and Practice* 10(1):8.
- Jane Gallagher, Adrien Wilkie, **Alissa Cordner**, Edward Hudgens, Andrew Ghio, Rebecca Birch, and Tim Wade. 2016. "Factors associated with self-reported health: implications for screening level community-based health and environmental studies." *BMC Public Health*. 16:640-654.
- Alissa Cordner**. 2015. "Defining and Defending Risk: Conceptual Risks Formulas in Chemical Alternatives Assessment." *Journal of Environmental Studies and Sciences* 5(3):241-250.
- Alissa Cordner**. 2015. "Strategic Science Translation and Environmental Controversies." *Science, Technology & Human Values* 40(6):915-938.
- Alissa Cordner** and Phil Brown. 2015. "A Multisector Alliance Approach to Environmental Social Movements: Flame Retardants and Chemical Reform in the United States." *Environmental Sociology* 1(1):69-79.
- Alissa Cordner**, Kathryn M. Rodgers, Phil Brown, and Rachel Morello-Frosch. 2015. "Firefighters and Flame Retardant Activism." *New Solutions* 24(4):511-534.
- Stephanie Savell, Gianpaolo Baiocchi, Elizabeth Bennett, **Alissa Cordner**, and Peter T. Klein. 2015. "Civic Innovation and Creative Campaigns: How Fresh Ideas Are Compromising Local Democracy." *Metropolitics*. <http://www.metropolitiques.eu/Civic-Innovation-and-Creative.html>.
- Elizabeth Bennett, Gianpaolo Baiocchi, **Alissa Cordner**, Peter T. Klein, and Stephanie Savell. 2013. "Disavowing Politics: Civic Engagement in an Era of Political Skepticism." *American Journal of Sociology* 119(2):518-548.
- Alissa Cordner**, Margaret Mulcahy, and Phil Brown. 2013. "Chemical Regulation on Fire: Rapid Policy Advances on Flame Retardants." *Environmental Science & Technology* 47:7067-7076.
- Alissa Cordner** and Phil Brown. 2013. "Moments of Uncertainty: Ethical Considerations and Emerging Contaminants." *Sociological Forum* 28(3):469-494.
- Alissa Cordner**, David Ciptlet, Phil Brown, and Rachel Morello-Frosch. 2012. "Reflexive Research Ethics for Environmental Health and Justice: Academics and Movement-Building." *Social Movement Studies* 11(2):161-176.
- Reprinted in *Research Ethics and Social Movements: Scholarship, Activism, and Knowledge Production*. Kevin Gillan and Jenny Pickerill, Editors. Routledge: 2015.
- Alissa Cordner**. 2012. "The Health Care Access and Utilization of Homeschooled Children in the United States." *Social Science & Medicine* 75(2): 269-273.
- Alissa Cordner**, Peter T. Klein, and Gianpaolo Baiocchi. 2012. "Co-Designing and Co-Teaching Graduate Qualitative Methods: An Innovative Ethnographic Workshop Model." *Teaching Sociology* 40:215-226.
- Phil Brown and **Alissa Cordner**. 2011. "Lessons Learned from Flame Retardant Use And Regulation Could Enhance Future Control Of Potentially Hazardous Chemicals." *Health Affairs* 30(5): 906-914.

Book Chapters:

- Alissa Cordner.** In Production. “Risk.” Chapter for *International Handbook of Environmental Sociology*, Edited by Beth Caniglia, David Pellow, Lori Peek, Andrew Jorgenson, and Stephanie Malin. Springer.
- Alissa Cordner** and Phil Brown. 2020. “Science, Expertise, and Environmental Justice.” Chapter 5 in *Lessons in Environmental Justice: From Civil Rights to Black Lives Matter*, Edited by Michael Mascarenhas. Sage Publishing.
- Phil Brown, Vanessa De La Rosa, and **Alissa Cordner.** 2020. “Toxic Trespass: Science, Activism, and Policy Concerning Chemicals in Our Bodies.” Chapter 1 in *Toxic Truths: Environmental Justice and Citizen Science in a Post Truth Age*, edited by Thom Davies and Alice Mah. Manchester University Press.
- Alissa Cordner**, Phil Brown, and Rachel Morello-Frosch. 2016. “Health.” In *Keywords in the Study of Environment and Culture*. Joni Adamson, William Gleason, and David Pellow, Eds. New York University Press.
- Alissa Cordner**, Phil Brown, and Margaret Mulcahy. 2015. “Playing with Fire: Flame Retardant Activists and Policy Arenas.” In *Players and Arenas: The Interactive Dynamics of Protest*. Jan Willem Duyvendak and James M. Jasper, Eds. Amsterdam University Press.
- Alissa Cordner**, Phil Brown, and Rachel Morello-Frosch. 2014. “Health Social Movements.” In *Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society*. William Cockerham, Robert Dingwall, and Stella Quah, Eds. Wiley.
- Alissa Cordner**, Phil Brown, and Alison Cohen. 2011. “Public Sociology for Environmental Health and Justice.” Pp. 97-106 in *Public Sociology: Research, Action, and Change*. Eds. Phillip Nyden, Leslie Hossfeld and Gwen Nyden. Los Angeles: Sage.
- Phil Brown, Stephen Zavestoski, **Alissa Cordner**, Sabrina McCormick, Joshua Mandelbaum, Theo Luebke, and Meadow Linder. 2011. “A Narrowing Gulf of Difference? Disputes and Discoveries in the Study of Gulf War-Related Illnesses.” Ch. 7 in *Contested Illnesses: Citizens, Science, and Health Social Movements*. Eds. Brown, Morello-Frosch, and Zavestoski. Berkeley, CA: University of California Press.
- Sabrina McCormick, Phil Brown, Stephen Zavestoski, and **Alissa Cordner.** 2011. “The Personal Is Scientific, the Scientific Is Political: The Public Paradigm of the Environmental Breast Cancer Movement.” Ch. 9 in *Contested Illnesses: Citizens, Science, and Health Social Movements*. Eds. Brown, Morello-Frosch, and Zavestoski. Berkeley, CA: University of California Press.

Other Publications:

- Alissa Cordner**, Gretta Goldenman, Linda S. Birnbaum, Phil Brown, Mark F. Miller, Rosie Mueller, Sharyle Patton, Derrick H. Salvatore, and Leonardo Trasande. In Press.
“Viewpoint: The true cost of PFAS and the benefits of acting now.” *Environmental Science & Technology*, DOI 10.1021/acs.est.1c03565
- Martha Powers, **Alissa Cordner**, Jennifer Ohayon, Phil Brown, and Grace Poudrier. 2021.
“COVID-19 and Eco-Pandemic Injustice.” *The Equation*, Union of Concerned Scientists.
July 12, 2021. <https://blog.ucsusa.org/science-blogger/covid-19-and-eco-pandemic-injustice/>
- Isabella Raponi, Phil Brown, and **Alissa Cordner.** 2021. “Improved medical screening in PFAS-impacted communities to identify early disease.” *Environmental Health News*, June 28, 2021. <https://www.ehn.org/pfas-testing-2653577444.html>

- Christopher Sellers, Leif Fredrickson, **Alissa Cordner**, Kelsey Breseman, Eric Nost, Kelly Wilkins, and EDGI. 2020. “An Embattled Landscape Series, Part 2a: Coronavirus and the Three-Year Trump Quest to Slash Science at the CDC.” Environmental Data & Governance Initiative. <https://envirodatagov.org/an-embattled-landscape-series-part-2a-coronavirus-and-the-three-year-trump-quest-to-slash-science-at-the-cdc/>
- Lief Fredrickson, Marianne Sullivan, Christopher Sellers, Jennifer Ohayon, Ellen Kohl, Sarah Lamdan, **Alissa Cordner**, Alice Hu, Katarzyna Kaczowka, Natalia Navas, Linda Wicks, and EDGI. November 2018. “A Sheep in the Closet: The Erosion of Enforcement at the EPA.” Environmental Data & Governance Initiative. <https://envirodatagov.org/wp-content/uploads/2018/11/Sheep-in-the-Closet.pdf>
- Alissa Cordner**. October 22, 2017. “Opinion: Wildfires like the Wine Country’s affect rich and poor differently.” *The Mercury News*. <http://www.mercurynews.com/2017/10/22/opinion-wildfires-like-the-wine-countrys-affect-rich-and-poor-differently/>
- Alissa Cordner**. Review of *Multiple Autisms: Spectrums of Advocacy and Genomic Science* by Jennifer S. Singh. *American Journal of Sociology*, 2017, Volume 122, Number 6.
- Alissa Cordner**. July 18, 2016. “Why Chemicals in the U.S. Are Still ‘Innocent Until Proven Guilty.’” *Smithsonian Magazine*.
- Michael D. Kennedy, Timmons Roberts, **Alissa Cordner**, and Adam Kotin. “Environmental Knowledge Matters.” White Paper, published January 19, 2012. Available at: <http://www.luceenvironment.org/luce-initiative/environmental-knowledge-matters/>
- Alissa Cordner** and Sarah Petras. 2012. “Body of Evidence: Reproductive Health and the Environment.” Alaska Community Action on Toxics; 2016 update with Amira Aker.

AWARDS

- | | |
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| 2020 | International Society of Exposure Science Paper of the Year Award in the <i>Journal of Exposure Science and Environmental Epidemiology</i> |
| 2020 | G. Thomas Edwards Award for Excellence in the Integration of Teaching and Scholarship (campus wide), Whitman College |
| 2018 | American Sociological Association’s Section on Environmental Sociology Schnaiberg Outstanding Publication Award for <i>Toxic Safety</i> |

GRANTS AND FELLOWSHIPS

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| 2021 | National Science Foundation: Multi-Scalar, Multi-Stakeholder Environmental Governance of Per- and Polyfluoroalkyl Substances (PFAS); Science, Technology, and Society Program; Co-PI with Phil Brown, Northeastern University, \$498,925 |
| 2021 | Summer Faculty-Student Research, Whitman College, \$13,530 |
| 2020 | Abshire Research Awards (Spring and Fall), Whitman College, \$2,240 |
| 2020 | Summer Faculty-Student Research, Whitman College, \$13,080 |
| 2018-2021 | National Science Foundation: The New Chemical Class Activism: Mobilization Around Per- and Polyfluoroalkyl Substances; Science, Technology, and Society Program; Co-PI with Phil Brown, Northeastern University, \$499,901 |
| 2019 | Summer Faculty-Student Research, Whitman College, \$14,444 |
| 2019 | Aid to Faculty Scholarship and Instructional Development, Whitman College, \$1,838 |

2017	Highly Fluorinated Compounds – Social and Scientific Discovery, National Institute of Environmental Health Sciences Conference Grant, Co-PI with Phil Brown, Northeastern University, \$10,000
2015-2018	National Science Foundation: Perfluorinated Chemicals: The Social Discovery of a Class of Emerging Contaminants; Science, Technology, and Society Program; Co-PI with Phil Brown, Northeastern University, \$418,698
2016	Abshire Research Award, Whitman College, \$1,220
2014-2016	Next Generation of Hazards and Disasters Researchers Fellowship Program, National Science Foundation; mentorship, travel expenses, and stipend
2014	Abshire Research Award, Whitman College, \$1,000
2014	Louis B. Perry Research Grant, Whitman College, \$5,800
2010-2013	EPA Science to Achieve Results Graduate Fellowship, \$111,000

OTHER RESEARCH

PFAS Project Lab, Co-director, Northeastern University (2014-Present)
 Committee Member, National Academies of Science, Engineering, and Management Standing Committee on the Use of Emerging Science for Environmental Health Decisions
 Cost of PFAS in the United States, Organizing Committee and Researcher (2020-Present)
 Environmental Data Governance Initiative, Interviewing and Policy Team (2017-Present)
 PFAS-REACH Project, Science Advisory Board Member (2018-Present)
 Environmental Impacts of Fire, Panel Member, National Fire Protection Research Foundation (2019-2020)

CONFERENCE PRESENTATIONS

Health and Economic Impacts of COVID-19 and Policy Views in Washington State. 2021. With Michelle Janning. Pacific Sociological Association Annual Meeting. Virtual Presentation.
 Manage, Fight, Protect: Embodied Risk in an Era of Climate Crisis. 2020. American Sociological Association Annual Meeting. Virtual presentation.
 How Scientific Opportunity Structures Shape Social Movement Organizing around Contamination by Per-and Polyfluoralkyl Substances. 2020. With Jennifer Ohayon, Andrea Amico, Lauren Richter, and Phil Brown. American Sociological Association Annual Meeting. Virtual presentation.
 Strategic Science Production and Contested Environmental Data. 2019. With Lauren Richter and Phil Brown. American Sociological Association Annual Meeting. New York, New York.
 Covering Wildfires. 2018. American Sociological Association Annual Meeting. Philadelphia, PA.
 Environmental Chemicals and Public Sociology: Engaged Scholarship on Highly Fluorinated Compounds. 2018. With Lauren Richter and Phil Brown. American Sociological Association Annual Meeting. Philadelphia, PA.

- Constructing Ignorance: Environmental Health Data Under the Toxic Substances Control Act. 2018. With Lauren Richter and Phil Brown. American Sociological Association Annual Meeting. Philadelphia, PA.
- Social Factors in Wildfire Management. 2018. Rural West Conference, Stanford's Bill Lane Center for the American West. Yakima, WA.
- From Community to Courtroom: Litigation and Environmental Justice in the Case of PFAS Contamination. 2017. With Tibrine de Fonseca, Lauren Richter, Phil Brown, and Marina Atlas. American Sociological Association Annual Meeting. Montreal, Canada.
- "Big Old Smoke Columns" and "Sporty Fires": Motivators of Improved Wildfire Risk Management in the Pacific Northwest. 2017. Pacific Sociological Association Annual Meeting. Portland, OR.
- Wildfires and Environmental Justice: Examining the (Unequal?) Impacts of Wildland Fire. 2016. American Sociological Association Annual Meeting. Seattle, WA.
- The Sticky Science of Non-Stick Chemicals: Forty Years of Research and (In)Action on Fluorinated Compounds. 2016. With Phil Brown and Lauren Richter. American Sociological Association Annual Meeting. Seattle, WA.
- Risky Business? Manufacturer and Retailer Action to Remove Per- and Polyfluorinated Chemicals From Consumer Products. With Elicia Cousins, Phil Brown, and Lauren Richter. American Sociological Association Annual Meeting. Seattle, WA
- Wildfires and Environmental Justice: Examining the (Unequal?) Distribution of Risks from Wildland Fire. 2016. Next Generation of Hazards and Disasters Researchers Program. San Diego, CA.
- 'How's the Soil?' Environmental Risk from Wheat Field to Vineyard. 2015. American Sociological Association Annual Meeting. Chicago, IL. With Alberto Santos-Davidson (Whitman Student).
- Opening the Black Box of Risk: Strategic Science Translation in Chemical Blacklists. 2014. American Sociological Association Annual Meeting. San Francisco, CA.
- Flame Retardants as a Prompt to Chemical Reform: A Multisector Alliance. 2013. Democratization of Risk Governance. Tel Aviv, Israel. With Phil Brown.
- Fighting Science with Science: Uncertainty, Environmental Health Research, and the Chemical Industry. 2013. American Sociological Association meeting. New York, NY.
- Unlikely Allies and Competing Authorities in Chemical Regulation. 2012. Society for the Social Study of Science Meeting. Copenhagen, Denmark. With Phil Brown and Margaret Mulcahy.
- 'What's More Un-Green than a Fire?' Alliances between the Public Health, Environmental, and Firefighting Communities. 2012. American Public Health Association Annual Meeting. San Francisco, CA. With Phil Brown and Margaret Mulcahy.
- Impact of Environmental Chemicals, Sociodemographic Variables, Depression, and Clinical Indicators of Health and Nutrition on Self-Reported Health Status. 2012. American Public Health Association Annual Meeting. San Francisco, CA. With Tim Wade, Elaine Cohen Hubal, Edward Hudgens, Stephen Edwards, and Jane Gallagher.
- Defining and Defending Risk within the EPA and the Chemical Industry. 2012. American Sociological Association Annual Meeting. Denver, CO.

- Playing with Fire: The World of Flame Retardant Activism and Policy. 2012. American Sociological Association Annual Meeting. Denver, CO. With Phil Brown and Margaret Mulcahy.
- Social Movements 2.0? 2012. American Sociological Association Annual Meeting. Denver, CO. With Gianpaolo Baiocchi, Elizabeth Bennett, Peter Klein, and Stephanie Savell.
- Politics and its Problems. 2012. American Sociological Association Meeting. Denver, CO. With Gianpaolo Baiocchi, Elizabeth Bennett, Peter Klein, and Stephanie Savell.
- Incorporating Unequal Exposure to Environmental Hazards in Sample Design. Poster at Population Association of America Annual Meeting. San Francisco, CA. With Seth Spielman, Susan Short, Rachel Goldberg, John Logan, and Stephen Buka. *Winner of Population Sciences Research Day Student Poster Award, Population Studies and Training Center.*
- Civic Innovators: Business Ideology in Civic Engagement. 2012. Presentation at Eastern Sociological Society Meeting. New York, NY. With Gianpaolo Baiocchi, Elizabeth Bennett, Peter Klein, and Stephanie Savell.
- Moments of Uncertainty: Ethical Considerations and Emerging Contaminants. 2011. Presentation at American Sociological Association Meeting. Las Vegas, NV. With Phil Brown.
- Boundary-work at the Nexus of Science, Activism, and Policy Concerning Flame Retardants. 2010. Presentation at Society for the Social Studies of Science. Tokyo, Japan. With Phil Brown.
- Impact of Biomonitoring Research on Activism and Regulation of Flame Retardant Chemicals. 2010. Presentation at American Public Health Association Meeting. Denver, CO. With Phil Brown and Rachel Morello-Frosch.
- Public Sociology for Theory and Practice. 2009. Presentation at American Sociological Association Meeting. San Francisco, CA. With Crystal Adams, Laura Senier, and Elizabeth Hoover.

INVITED TALKS

- Environmental Justice and PFAS. Presentation to the American Association for the Advancement of Science, Environmental Council of States, and Association of State and Territorial Health Organizations, with Phil Brown. 6/16/2021.
- Community-Science Collaborations on PFAS. Presentation to the National PFAS Coalition, with Phil Brown. 4/7/2021.
- Why Are Toxic Chemicals Everywhere? The Case of PFAS. Presentation to Whitman Alumni Speaker Series. 3/17/2021.
- Engaged public sociology for environmental health and justice: Research on flame retardants and PFAS compounds. Presentation to Seminar Series in Environmental Metrology and Policy Program at Georgetown University. 3/18/2021.
- Toxic Forever Chemicals 101. Presentation to EverGreen. 2/22/2021.
- Chemical Class Consciousness. Presentation to Northwest Green Chemistry's iPCB Voluntary Policy & Products Working Group. 2/18/2020.
- Communication and Outreach about Prescribed Fire: Lessons from the Social Sciences. Central Oregon Prescribed Fire Training Exchange. April 30, 2018.

- Non-Stick Science: Sixty Years of Research and (In)Action on Fluorinated Compounds. Washington State University Sociology Department Colloquium. Pullman, WA. April 13, 2018.
- Waiting for the Next Big One. Whitman College Alumni Program. Historic Kenton Firehouse. Portland, OR. March 3, 2018.
- What Can Sociology Teach us about Disasters? Whitman College. Walla Walla, WA. October 3, 2017.
- Social and Scientific Discovery; Closing Comments and Future Directions. Highly Fluorinate Compounds: Social and Scientific Discovery. Boston, MA. June 14-15, 2017.
- Communication and Outreach about Prescribed Fire: Lessons from the Social Sciences. Central Oregon Prescribed Fire Training Exchange. May 1, 2017.
- Fighting Fire in a Risky World. Earth, Itself. Brown University, Providence, RI. April 20, 2017.
- Waiting for the Next Big One: Catastrophic Wildfire and Other Motivators of Improved Wildfire Risk Management. Project Wildfire. Bend, OR. August 9, 2016.
- Engaging the Public in Conversations about Prescribed Fire and Risk. Central Oregon Ecological Fire Training Exchange. Bend, OR. April 25, 2016.
- Waiting for the Next Big One: Catastrophic Wildfire and Other Motivators of Improved Wildfire Risk Management. Central Oregon Fire Science Symposium. Bend, OR. March 25, 2016.
- Toxic Safety: Flame Retardants, Chemical Controversies, and Environmental Health. Alaska Collaborative on Health and the Environment Teleconference. April 6, 2016.
- Challenges in Selecting Alternatives and Implementing Substitution. 2013. Webinar for the Interagency Alternatives Assessment Group.
- Community-Engaged Research and Reflexive Research Ethics. 2012. University of North Carolina-Chapel Hill Superfund Research Program Trainees Meeting.
- Moments of Uncertainty: Ethical Considerations and Flame Retardant Chemicals. 2012. Invited panelist at Fire Retardant Dilemma Conference. Berkeley, CA. With Phil Brown.
- Environmentalism and Environmental Justice. 2011. Invited panelist at EPA STAR Fellows Conference. Washington, DC.
- Social Implications of Risk and Hazard Assessment. 2011. Presentation to the Office of Pollution Prevention and Toxics, Environmental Protection Agency, Washington DC

TEACHING EXPERIENCE

Whitman College: Assistant Professor 2016-2019, Associate Professor, 2019-present

Courses: Environmental Sociology, Environmental Health, Environmental Justice, Sociology of Disasters, Sociology of Health and Illness, Social Research Methods, Social Problems, COVID-19: An Interdisciplinary Approach, Current Issues in Sociology, Thesis

Senior Thesis Advising: 2020-2021, 9 Sociology and Environmental-Studies Sociology theses; 2019-2020, 14 Sociology and Environmental Studies theses; 2018-2019, 10 Sociology and Environmental Studies theses; 2016-2017, 14 Sociology and Environmental Studies theses, 1 Politics-Environmental Studies thesis, 1 Art-Environmental Studies thesis; 2015-2016, 10 Sociology and Environmental Studies theses; 2014-2015, 10 Sociology and Sociology-

Environmental Studies thesis, 1 Gender Studies thesis; 2013-2014, 13 Sociology and Environmental Studies theses, 1 Politics-Environmental Studies thesis
Advising of First-year and Transfer Students, Sociology Majors, and Environmental Studies Majors

Dissertation Committees

Lauren Richter, Sociology Department, Northeastern University. PhD 2018.
Laura Rabinow, Science and Technology Studies, Rensselaer Polytechnic Institute. PhD 2019.
Melodie Selby, Engineering Department, Walla Walla University. 2016-present.

Brown University

Brown University Sociology Graduate Qualitative Methods Course, Co-Instructor, Spring 2010

PROFESSIONAL AFFILIATIONS

American Sociological Association
Pacific Sociological Association
Association for Environmental Studies and Sciences
Society for Social Studies of Science

PROFESSIONAL DEVELOPMENT

Social Media 101. Science Communication Network. May 2021.
Science and Communication Strategy for Change Workshop. Green Science Policy Institute. March 2021.
Innovation in Teaching and Learning grant. Sociology Department Curriculum Mapping on Theory and Methods Integration. Whitman College, 2019.
College Students Mental Health Workshop. Whitman College, 2019.
Cross-Disciplinary Learning and Teaching Initiative: Environmental Studies modules. Whitman College, 2016-2018.
Cross-Disciplinary Learning and Teaching Initiative: Water. Whitman College, 2014.
Qualitrix. Whitman College, 2014
Engaging the Community for Research Success. NIEHS. Raleigh, NC, 2012
Ethical Awareness in International Collaborations. Brown University, 2009-2010
Spatial Structures in the Social Sciences (S4) GIS Institute. Brown University, 2009
NVIVO Qualitative Software Training Course. Brown University, 2009

MEDIA INTERVIEWS

2021. Talking PFAS Podcast. “Episode 31 Alissa Cordner, The True Cost of PFAS.”
<https://podcasts.apple.com/us/podcast/ep-31-alissa-cordner-true-cost-pfas-environmental-sociologist/id1434997639?i=1000529984603>
2021. *Traverse City-Record*, Eagle, MI. “PFAS in Michigan - 8 month delay in communicating suspected contamination to the public.” https://www.record-eagle.com/news/local_news/foia-shows-travel-voucher-idea-for-pfas-contaminated-well-owners-in-east-bay-township/article_b5f68fae-7aa8-11eb-abb5-376155695061.html

2021. *The Forum*, North Dakota. “Forever chemicals' contaminate sites across North Dakota, including in Fargo.” <https://www.inforum.com/news/science-and-nature/6895666-Forever-chemicals-contaminate-sites-across-North-Dakota-including-in-Fargo>
2021. *Consumer Reports*. “Solvay Impedes Research Into Unknown PFAS by Threatening Testing Lab With Legal Action.” <https://www.consumerreports.org/toxic-chemicals-substances/solvay-impedes-research-into-new-pfas-chemicals-by-threatening-testing-lab-with-legal-action/>
2020. *Reuters*. “Water authorities in New York sue 3M, DuPont, Chemours over PFAS.” <https://www.reuters.com/article/usa-lawsuit-environment/water-authorities-in-new-york-sue-3m-dupont-chemours-over-pfas-idUSL1N286091>
2020. *Time Magazine*. “America’s Clean Water Crisis Goes Far Beyond Flint. There’s No Relief in Sight.” <https://time.com/longform/clean-water-access-united-states/>
2019. *National Public Radio*. “Scientists Dig Into Hard Questions About The Fluorinated Pollutants Known As PFAS.” <https://www.npr.org/sections/health-shots/2019/04/22/708863848/scientists-dig-into-hard-questions-about-the-fluorinated-pollutants-known-as-pfa>

SERVICE

Advisory and Other Invited Committees

- Advisory Committee and Mentor, National Institute of Environmental Health Sciences Training Grant, “Transdisciplinary Training at the Intersection of Environmental Health Science and Social Science” grant at Northeastern University (2021-present)
- FLUOROS 2020/2021, Conference Advisory Committee Member, 2020-present
- Special Emphasis Panel Scientific Peer Reviewer, ATSDR RFA-TS-19-002, July 2019
- Science Advisory Board Member, National Institute of Environmental Health Sciences “PFAS-REACH (PFAS Research, Education, and Action for Community Health)” grant to Silent Spring Institute and Northeastern University (2018-present)
- Advisory Committee, PFAS Chemical Action Plan, Washington State Department of Ecology, 2017-present
- Steering Committee, 2017, 2019, and 2021/2 National PFAS Conferences

Service to the Profession:

- ASA Environmental Sociology Section, Teaching, Training and Practice Committee Chair (elected), 2021-2023
- Mentor in American Sociological Association’s Environmental Sociology Section Mentoring Program, 2020-present
- ASA Environment and Technology Section, Policy and Research Committee Chair (elected), 2016-2018
- Panel Organizer, “Risk,” American Sociological Association 2016 Annual Meeting

Panel Discussant, "Sociology of Science," American Sociological Association 2016 Annual Meeting

Panel Presider, Society for Social Studies of Science 2015 Annual Meeting

Roundtable Presider, American Sociological Association 2015 Annual Meeting

ASA Environment and Technology Section Student Member (elected), 2012-2014

Paper Reviewer: *Agriculture and Human Values*, *Biopolitics*, *Bulletin of Science & Technology*, *Canadian Journal of Communication*, *Environment and Society*, *Environmental Justice*, *Environmental Sociology*, *International Journal of Undergraduate Research and Creative Activities*, *Journal of the American Planning Association*, *Journal of Urbanism, Nature and Culture*, *PLOS One*, *Political Geography*, *Population and Environment*, *Progress in Community Health Partnerships*, *Qualitative Sociology*, *Science as Culture*, *Science of the Total Environment*, *Science Technology and Human Values*, *Social Movement Studies*, *Social Problems*, *Social Science & Medicine*, *Social Studies of Science*, *Society & Natural Resources*, *Sociological Spectrum*, *Sociological Forum*, *Sociological Perspectives*, *Sociological Theory*, *Teaching Sociology*

Book Reviewer: *American Journal of Sociology*

Film Reviewer: Bullfrog Films

Book Manuscript Reviewer: Duke University Press, Rutgers University Press

Proposal Reviewer: Oregon SeaGrant Program, Agency for Toxic Substances and Disease Registry, National Science Foundation

Workshop Proceedings Reviewer: National Academies of Sciences

Proposal Reviewer, National Science Foundation Science, Technology, and Society Program, 2020

Service to Whitman College:

Institutional Review Board: Chair (2019-present)

Search Committee Member: Visiting Assistant Professor of Sociology, 2013; Tenure Track Assistant Professor of Sociology, 2014; Tenure Track Assistant Professor of Anthropology and Environmental Health, 2014; Tenure Track Assistant Professor of Spanish, 2016; Visiting Assistant Professor of Sociology, 2017; Visiting Assistant Professor of Sociology, 2018; Tenure Track Assistant Professor of Sociology, 2020; Visiting Assistant Professor of Sociology, 2021

Environmental Studies Committee (2013-present)

Tenure-track Faculty Mentorship Program, as Mentor (2019-present)

Committee on Student Evaluations (2019-present)

Academic Information Technology Advisory Group (2014-2017; Chair 2016-2017)

Assessment and Accreditation Committee (2016-2017)

Faculty Advisory, Action for Animals student group (2016-2017)

Institutional Review Board: Member (2014-2015)

Faculty Advisor, Alpha Phi Sorority (2014-2018)

Service to the Community:

Wildland Firefighter Volunteer, Walla Walla County Fire District 4, Wildland Firefighter 2017-present; Public Information Volunteer 2019-present; Station 43 Treasurer 2019-present

Hanford Advisory Board Public-at-Large member, Department of Energy Appointee, 2014-2018

Board Member, Northwest Green Chemistry, 2018-present

Court Appointed Special Advocate volunteer, Rhode Island Department of Youth and Family Services, 2009-2011; Walla Walla County, 2014-2019