

## LAUREN RICHTER

laurenrichter.com

### ACADEMIC POSITIONS

- 2019-present      Assistant Professor of Sociology, Department of History, Philosophy + Social Sciences  
Rhode Island School of Design, Providence, RI
- 2018-2019      Research Fellow, Silent Spring Institute, Newton, MA  
Research Fellow, Social Science Environmental Health Research Institute,  
Northeastern University, Boston, MA

### EDUCATION

- 2018      Northeastern University, Boston, MA  
Ph.D., Sociology
- 2008      Washington State University, Pullman, WA  
M.A., Sociology
- 2005      Connecticut College, New London, CT  
B.A., Sociology with Distinction  
Certificate in Conservation Biology and Environmental Studies

### NONACADEMIC PROFESSIONAL EXPERIENCE

- 2009-2013      Development Director, Center on Race, Poverty & the Environment, Oakland, CA

### REFEREED ARTICLES

**Lauren Richter**. 2019. Challenging Dominant Breast Cancer Research Agendas: An Assessment of Stakeholder Perspectives on the Interagency Breast Cancer and Environment Research Coordinating Committee. 2019. *Environmental Health* 18(41).

Alissa Cordner, **Lauren Richter**, and Phil Brown. 2019. Environmental Chemicals and Public Sociology: Engaged Scholarship on Highly Fluorinated Compounds. *Environmental Sociology*. Published online June 24, 2019, forthcoming in print.

Elicia Cousins, **Lauren Richter**, Alissa Cordner, Sokona Diallo, and Phil Brown. 2019. Risky Business? Manufacturer, Retailer, and Consumer Campaigns to Reduce Emerging Chemical Exposure. *New Solutions* 29(2): 242-265.

Alissa Cordner, Vanessa De La Rosa, Laurel Schaidler, Ruthann Rudel, **Lauren Richter**, and Phil Brown. PFAS Drinking Water Guideline Levels: The Role of Scientific Uncertainty, Risk Assessment Decisions, and Social Factors. 2019. *Journal of Exposure Science & Environmental Epidemiology* 29: 157-171.

**Lauren Richter**, Alissa Cordner, and Phil Brown. 2018. Non-Stick Science: Sixty Years of Research and (In)Action on Perfluorinated Compounds. *Social Studies of Science*. 48(5): 691-714.

**Lauren Richter**. 2018. Constructing Insignificance? Applying Critical Race Theory to Institutional Failure in Environmental Justice Communities. *Environmental Sociology*. 4(1): 107-121.

\* 2018 Winner of the Association of Environmental Studies and Sciences *Best Student Paper Award*.

\* 2018 Department of Sociology & Anthropology *Outstanding Research Paper Award*, Northeastern University.

Leif Fredrickson, Chris Sellers, Lindsey Dillion, Jennifer Ohayon, Nicholas Shapiro, Marianne Sullivan, Stephen Bocking, Phil Brown, Vanessa De La Rosa, Jill Harrison, Sara Johns, Katherine Kulik, Rebecca Lave, Michelle Murphy, Liza Piper, **Lauren Richter**, and Sara Wylie. 2018. History of U.S. Presidential Assaults on Environmental Protection. 2018. *American Journal of Public Health*. 108(S2): S95-S103.

Cordner, Alissa, **Lauren Richter**, Phil Brown. 2016. Can Chemical-class Approaches Replace Chemical-by-Chemical Strategies? Lessons from Recent FDA Regulatory Action on Perfluorinated Compounds. *Environmental Science & Technology*. 50(23): 12584-12591.

Rosa, Eugene A. and **Lauren Richter**. 2008. Durkheim on the Environment: Ex Libris or Ex Cathedra: Introduction to Inaugural Lecture to a Course in Social Science, by Emile Durkheim 1887-1888. *Organization & Environment*. 21(2): 182-188.

*Under Review:*

**Lauren Richter**, Alissa Cordner, and Phil Brown. Producing Environmental Health Ignorance Under the Toxic Substances Control Act. *Social Problems*.

*Articles in Preparation:*

**Lauren Richter**, Alissa Cordner, and Phil Brown. Strategic Science Production and the Obviation of Regulation of Highly Fluorinated Chemicals.

**Lauren Richter**. Corporate Viability and Preemptive Problem Resolution: PFAS as a Non-Problem.

Tibrine Da Fonseca, **Lauren Richter**, Alissa Cordner, and Phil Brown. From Community to Courtroom: Litigation and Environmental Justice in the Case of PFAS Contamination. (will be submitted to *Sociological Forum*).

#### NON-REFEREED PUBLICATIONS

Christopher Sellers, Lindsey Dillon, Jennifer Liss Ohayon, Nick Shapiro, Marianne Sullivan, Chris Amoss, Stephen Bocking, Phil Brown, Vanessa De La Rosa, Jill Harrison, Sara Johns, Katherine Kulik, Rebecca Lave, Michelle Murphy, Liza Piper, **Lauren Richter**, Sara Wylie. 2017. The EPA Under Siege. *Environmental Data & Governance Initiative*. Available Online.

Mascarenhas, Michael, **Lauren Richter**, Elisabeth Wilder and Jennifer Carrera. 2017. Diversity in Sociology and Environmental Sociology: What We Know About Our Discipline. *American Sociological Association, Section on Environment and Technology*, Spring Newsletter.

**Lauren Richter**. 2015. Why Community-Based Research Matters to Science and People. *The Equation*. Union of Concerned Scientists. Available Online.

Rosa, Eugene A. and **Lauren Richter**. 2007. Review of *Organizational Encounters with Risk* (Cambridge: Cambridge University Press) Edited by Bridget Hutter and Michael Power. *American Journal of Sociology*. 113(3): 886-888.

## GRANTS

|                   |   |
|-------------------|---|
| 2018-2019         | Leadership Grant, Robert and Patricia Switzer Foundation, \$22,000  |
| 2018              | National Science Foundation Conference Award for “Bridging the Gap: Race and Environment Conference,” American Sociological Association Environmental Sociology Section, Committee on Race and Equity, \$17,000 |
| 2018              | Robert & Patricia Switzer Foundation, Professional Development Grant, \$400   |
| 2017              | National Science Foundation Doctoral Dissertation Improvement Award, \$7,500  |
| 2014, 2015 & 2017 | Summer Research Grant, Department of Sociology & Anthropology, Northeastern University, \$500, \$500, and \$2,000   |
| 2014              | New World Foundation Grant, “Crowdsourcing Disaster Response in Colorado” with Sara Wylie and Public Lab, \$25,000  |

## AWARDS AND FELLOWSHIPS

|           |   |
|-----------|---|
| 2019      | Kendall Fellowship, Union of Concerned Scientists (Declined).   |
| 2018      | Association of Environmental Studies and Sciences Best Student Paper Award.   |
| 2018      | Department of Sociology & Anthropology “ <i>Outstanding Research Paper Award</i> ,” Northeastern University                   |
| 2017-2018 | Robert & Patricia Switzer Foundation Environmental Fellow, \$15,000   |
| 2015      | Department of Sociology & Anthropology “ <i>Outstanding Public and Applied Research Award</i> ,” Northeastern University      |
| 2010      | Young Nonprofit Professional Network Career Development Committee “ <i>Volunteer of the Year</i> ,” San Francisco Bay Chapter |
| 2008      | Thomas S. Foley Institute Graduate Fellowship, Foley Institute, WSU, \$2,000  |
| 2008      | Boeing Graduate Fellowship in Environmental Studies, College of Liberal Arts, WSU, 2008, \$2,000                              |
| 2007      | Fred R. Yoder Memorial Graduate Fellowship, Department of Sociology, WSU, \$2,000   |
| 2005      | American Sociological Association Student Honors Program  |

## TEACHING AND RESEARCH INTERESTS

|                                 |  |
|---------------------------------|--|
| Environmental Sociology         | Environmental Justice                  |
| Social Movements                | Community-Based Participatory Research |
| Sociology of Health and Illness | Sociology of Knowledge and Ignorance   |
| Social Inequality               | Sociology of Race and Ethnicity        |

## TEACHING EXPERIENCE

**University of San Francisco**, *Instructor of Record*, San Francisco, CA

Environmental Justice, 2009

Environmental Justice, 2011 (co-taught with Alégria De La Cruz)

## OTHER TEACHING AND FACILITATION EXPERIENCE

- 2018           **College of the Atlantic, Workshop Designer and Facilitator**, Bar Harbor, ME  
Led campus and community training on facilitating conversations on race.
- 2016-2018    **StirFry Seminars & Consulting, Certification in Mindful Facilitation**, Berkeley, CA  
Trained in facilitation techniques focused on discussions on race and racism.

## RESEARCH EXPERIENCE

- 2018-2019    **Research Fellow, Silent Spring Institute**  
Conduct in-depth interviews in communities responding to PFAS contamination on Cape Cod, MA. Provide research translation to impacted communities, and engaged in ongoing private well monitoring in homes on the Cape for the STEEP Superfund Research Program, led by Silent Spring Institute, University of Rhode Island, and Harvard University.
- 2015-2019    **Northeastern University, Research Fellow**  
Conduct in-depth interviews, participant observation, archival research, and content analysis to investigate the multi-decade social and scientific discovery of per- and polyfluorinated compounds. Supervise undergraduate and graduate student research collaborators in the Social Science Environmental Health Research Institute. Funded by two NSF grants in the STS Program.
- 2016-2018    **Environmental Data and Governance Initiative, Interview Research Group**  
Collaborator on research initiative monitoring changes to federal regulation, enforcement, research, funding, websites and agency management at the Environmental Protection Agency, Department of Energy, National Oceanic and Atmospheric Administration, and the Occupational Safety and Health Administration. Member of the “EPA Under Siege” writing group, collective co-authors of EDGI article, “The Environmental Protection Agency in the Early Trump Administration: Prelude to Regulatory Capture.” 2018. *American Journal of Public Health*. 108(S2): S89-S94.
- 2007-2008    **Washington State University, Research Assistant for Eugene Rosa**  
Conducted literature reviews on nuclear energy and climate change public opinion.
- 2006-2007    **Washington State University, NSF Funded Research Assistant for Gregory Hooks**  
Created a spatial dataset in GIS of hazardous waste sites and census data to assess the relationship between hazardous waste sites, race, and class in the rural U.S.

## INVITED TALKS

- Producing Environmental Ignorance: The Case of PFAS. 2019. Robert & Patricia Switzer Foundation, Board of Directors Retreat, Boston.
- Institutional Failure and Contested Illness in Environmental Justice Communities. 2018. Human Ecology Forum. College of the Atlantic, Bar Harbor.
- Long-term Movement Engagement and Making Sense of Failures. Fall 2017. *Environmental Justice and Sustainability* seminar, Department of Environmental Studies, University of Vermont, Burlington.
- An Exception or the Rule? Institutional Failure and Contested Illness in Kettleman City, CA. 2017. Public Seminar Series on Race, Justice, & Environment. Department of Earth and Environment, BU.

The Social and Scientific Discovery of PFASs. 2017. Minnesota Department of Health, Saint Paul.

Fundraising Strategies for the Environmental Justice Movement. 2014. Alternatives for Community and Environment, Board of Directors Retreat, Boston.

Assessing the Impact of the 2013 Interagency Breast Cancer and Environment Report. 2014. The Silent Spring Institute Board of Directors, Newton.

DIY Environmental Science Technologies. 2014. California's Unconventional Oil Drilling Debates: Knowledge-Sharing Workshop. University of Southern California, Science and Technology Studies Cluster, Los Angeles. With Sara Wylie.

Social and Environmental Risks in California's San Joaquin Valley. 2013. Presidio Graduate School, Market Failure and the Regulatory Environment Class, San Francisco. With Caroline Farrell and Ingrid Brostrom.

#### NORTHEASTERN UNIVERSITY TALKS

Studying the EPA. 2018. Endangered Data Week. Invited Panelist, Northeastern University, Boston.

Academic Data Security. 2017. Department of Sociology and Social Science and Environmental Health Research Institute, Northeastern University, Boston.

Research Partnerships with Environmental Justice Organizations. 2017. *Environmental Justice* seminar, Northeastern University, Boston.

#### CONFERENCE ACTIVITY/PRESENTATIONS

##### *Conferences/Symposia Organized*

- 2019 Per- and Polyfluoroalkyl Substances (PFAS) National Conference. Northeastern University, Boston, MA. Funded by the National Institute of Environmental Health Sciences.
- 2018 Bridging the Gap: Race and Environment Conference. Temple University, Philadelphia, PA. Funded by the National Science Foundation. With Michael Mascarenhas, Raoul Liévanos, Jennifer Carrera, and Elisabeth Wilder.
- 2017 Highly Fluorinated Compounds – Social and Scientific Discovery. Northeastern University, Boston, MA. Funded by the National Institute of Environmental Health Sciences.
- 2015 Social Science – Environmental Health Collaborations. Northeastern University, Boston, MA. Funded by the National Institute of Environmental Health Sciences.
- 2009 Environmental Justice and the Law. University of San Francisco. San Francisco, CA.

##### *Papers Presented*

Strategic Science Production. 2019. American Sociological Association Annual Meeting, New York. With Alissa Cordner and Phil Brown.

Constructing Ignorance: Environmental Health Data Under the Toxics Substances Control Act. 2018. American Sociological Association Annual Meeting, Philadelphia.

Environmental Chemicals and Public Sociology: Engaged Scholarship on Highly Fluorinated Compounds.

2018. American Sociological Association Annual Meeting, Philadelphia. With Alissa Cordner and Phil Brown.
- Constructing Insignificance? Critical Race Theory and Institutional Failure in Environmental Justice Communities. 2018. Association for Environmental Studies & Sciences Annual Meeting, Washington, D.C.
- Constructing Insignificance? Critical Race Theory and Institutional Failure in Environmental Justice Communities. 2017. Society for the Social Studies of Science Annual Meeting, Boston.
- Re-Centering the Right: Deploying Whiteness Post-1960. 2017. American Sociological Association Annual Meeting, Montreal.
- From Community to Courtroom: Litigation and Environmental Justice in the Case of PFAS Contamination. 2017. American Sociological Association Annual Meeting, Montreal. With Tibrine Da Fonseca, Alissa Cordner, and Phil Brown.
- The Social Discovery of Highly Fluorinated Chemicals. 2017. Highly Fluorinated Chemicals – Social and Scientific Discovery Conference, Boston. With Alissa Cordner.
- Constructing Insignificance? Racial Contract Theory and Institutional Failure in Nonwhite Contaminated Communities. 2017. American Association of Geographers Annual Meeting, Boston.
- Risky Business? Manufacturer, Retailer, and Consumer Campaigns to Reduce Emerging Chemical Exposure. 2016. American Sociological Association Annual Meeting, Seattle. With Elicia Cousins, Alissa Cordner, and Phil Brown.
- The Sticky Science of Non-Stick Chemicals: Forty Years of Research and (In)Action on Fluorinated Compounds. 2016. American Sociological Association Annual Meeting, Seattle. With Alissa Cordner and Phil Brown.
- PFASs Past and Present: PFASs as Re-Emerging Contaminants. 2016. North Atlantic Chapter Society for Environmental Toxicology and Chemistry Meeting, Amherst. With Alissa Cordner, Phil Brown, and Nick Chaves.
- Working Toward Prevention: Negotiating Paradigms and Models of Change in Environmental Breast Cancer Research. 2015. American Sociological Association Annual Meeting, Chicago.
- Academic-Community Partnerships: An Open Forum on Collaborative Environmental Health Research. 2015. Toxics Action Center Annual Local Environmental Action Conference, Boston. With Elisabeth Wilder.
- Contested Data: A Place-Based Account of Two Decades of Citizen Science in California's Southern San Joaquin Valley. 2015. First Annual Citizen Science Conference, San Jose.
- Community-Based Environmental Monitoring: An Assessment of the Field in California's San Joaquin Valley. 2014. Society for the Study of Social Problems, San Francisco.
- Extending Environmental Inequality Research to the Rural United States. 2009. American Sociological Association Annual Meeting, San Francisco. With Chad L. Smith and Gregory Hooks.
- A Quiet Environmental Crisis: The Toxic Legacy of Military Activities. 2007. American Sociological Association Annual Meeting, New York. With Gregory Hooks, Ana Cavanaugh, Shushanik Makaryan and Chad Smith.

*Discussant or Panel Organizer*

- Inside Looking Out. 2018. Bridging the Gap: Race and Environment Conference, Philadelphia.
- Community-Scientist Partnerships: Bridging the Gap Between Communities and Science. 2017.

American Association for the Advancement of Science, Boston.

The Political and Economic Context of PFAS. 2019. PFAS National Conference, Boston.

### SERVICE

Founding Member, *Committee on Racial Equity*, American Sociological Association Section on Environmental Sociology (2016 - present)

Board of Directors, *Alternatives for Community and Environment*, Roxbury, MA (2013-2017)

Student Editorial Board, *Social Problems* (2016-2017)

Reviewer: *Environmental Sociology*, *Science, Technology & Human Values*, *Sociological Perspectives*, *Social Studies of Science*, *New Solutions*, and *Earth and Space Science*.

Advisory Board Member, *Brothers on the Rise*, Oakland, CA (2012-2013)

SKILLS Dedoose, NVivo, ArcGIS, STATA, WordPress, Zotero.

### PROFESSIONAL ASSOCIATIONS

American Sociological Association (Sections on Racial and Ethnic Minorities; Environmental Sociology; Collective Behavior and Social Movements; and Science, Knowledge and Technology)

Association for Environmental Studies and Sciences

Society for the Study of Social Problems

Association of American Geographers

Society for Social Studies of Science