

Laura Senier
Department of Sociology & Anthropology and
Department of Health Sciences
Northeastern University
934 Renaissance Park
360 Huntington Avenue
Boston, MA 02115
l.senier@northeastern.edu
617-373-7482

Education

- 2009 **Brown University**, Providence RI
PhD, Sociology
- 2005 **Brown University**, Providence, RI
MA, Sociology
- 2000 **Boston University School of Public Health**, Boston, MA
MPH, Epidemiology and Social and Behavioral Science
- 1990 **Colby College**, Waterville, ME
BA, American Studies, *cum laude* and distinction in the major

Academic Appointments *(Other professional experience listed on p. 11)*

- 2013-present **Assistant Professor**
Northeastern University, Boston, MA
Department of Sociology and Anthropology and
Department of Health Sciences
- 2018 **Acting Director**
Social Science & Environmental Health Research Institute
Northeastern University, Boston, MA
- 2017-present **Associate Director for Graduate Training**
Social Science & Environmental Health Research Institute
Northeastern University, Boston, MA
- 2009-2013 **Assistant Professor**
University of Wisconsin-Madison, Madison, WI
Department of Community & Environmental Sociology and
Department of Family Medicine

Publications

I. Peer Reviewed Journal Articles—In Press or Under Review

() Indicates student co-author.*

28. **Senier, Laura**, Colleen M. McBride, Alex Ramsey, Vence L. Bonham, and David Chambers. Under review. "Blending insights from implementation science and the social sciences to mitigate disparities in screening for hereditary cancer syndromes." *Implementation Science*.
27. Ponte, Amy, Samantha Greenberg, Karen Greendale, and **Laura Senier**. Under review after revise & resubmit. "Moving the needle on action around evidence-based screening for hereditary conditions: preparing state chronic disease directors to advance precision public health." *Public Health Reports*.

II. Peer Reviewed Journal Articles—Published

(*) Indicates student co-author.

26. **Senier, Laura**, *Leandra Smollin, *Rachael Lee, *Lauren Nicoll, *Michael Shields, and *Catherine Tan. 2018. "Navigating the evidentiary turn in public health: sensemaking strategies to integrate genomics into state-level chronic disease prevention programs." *Social Science & Medicine* 211: 207-215. PMID: PMC6067973
25. **Senier, Laura**, *Catherine Tan, *Leandra Smollin, and *Rachael Lee. 2018 (e-pub ahead of print). "Understanding the potential of state-based public health genomics programs to mitigate disparities in access to clinical genetic services." *Genetics in Medicine* doi: <https://doi.org/10.1038/s41436-018-0056-y>. PMID: 29889585.
24. Doyle, Debra Lochner, Mindy Clyne, Juan L. Rodriguez, Deborah L. Cragun, **Laura Senier**, Georgia Hurst, Kee Chan, and David A. Chambers. 2018. "Proposed outcome measures for state public health genomics programs." *Genetics in Medicine*.
23. **Senier, Laura**, *Rachael Lee, and *Lauren Nicoll. 2017. "The strategic defense of physician autonomy: state public health agencies as countervailing powers." *Social Science & Medicine* 186: 113-121. PMID: 29300382.
22. Joyce, Kelly, and **Laura Senier**. 2017. "Why environmental exposures?" *Environmental Sociology* 3: 101-106. Doi: <https://doi.org/10.1080/23251042.2017.1281375>
21. **Senier, Laura**, Phil Brown, Sara Shostak, and *Bridget Hanna. 2017. "The socio-exposome: advancing exposure science and environmental justice in a postgenomic era." *Environmental Sociology* 3: 107-121. PMID: PMC5604315
20. **Senier, Laura**, *Michael Shields, *Rachael Lee, *Lauren Nicoll, *Danielle Falzon, and *Elyssa Wiecek. 2015. "Community-based family health history education: The role of state health agencies in engaging medically underserved populations in understanding genomics and risk of chronic disease." *Healthcare: The Journal of Delivery Science and Innovation* 3(4): 995-1017. PMID: PMC4934627
19. **Senier, Laura**, *Matthew Kearney, and *Jason Orne. 2015. "Using public-private partnerships to mitigate disparities in access to genetic services: Lessons from Wisconsin." *Advances in Medical Sociology: Genetics, Health & Society* 16: 269-305. PMID: PMC4894330
18. *Vatovec, Christine, **Laura Senier**, and Michael Bell. 2013. "The ecology of dying: commodity chains, governance, and the medicalization of end-of-life care." *Advances in Medical Sociology: Ecological Health: Society, Ecology and Health* 15: 195-215.
17. Pennell, Kelly G., Marcella Thompson, James W. Rice, **Laura Senier**, Phil Brown, and Eric Suuberg. 2013. "Bridging research and environmental regulatory processes: the role of the knowledge broker." *Environmental Science & Technology* 47(21): 11985-11992. PMID: PMC3875357
16. *Vatovec, Christine, **Laura Senier**, and Michael Bell. 2013. "An ecological perspective on medical care: environmental, occupational, and public health impacts of medical supply and pharmaceutical chains." *EcoHealth* 10(3): 257-267. PMID: 23842665
15. Phil Brown, Rachel Morello-Frosch, Julia Green Brody, Rebecca Gasior Altman, Ruthann A. Rudel, **Laura Senier**, Carla Pérez, and Ruth Simpson. 2010. "IRB challenges in multi-partner Community-Based Participatory Research." *Environmental Health* 9:39-52. PMID: PMC2914003
 - Reprinted. 2012. pp. 245-260 in *Contested Illnesses: Citizens, Science, and Health Social Movements*. Brown, Phil, Rachel Morello-Frosch, Stephen Zavestoski, and the Contested Illnesses Research Group (editors). Berkeley and Los Angeles, CA: University of California Press.

14. Scammell, Madeleine, **Laura Senier**, Jennifer Darrah-Okike, Phil Brown, and Susan Santos. 2009. "Tangible evidence, trust, and power: public perception of community environmental health studies." *Social Science & Medicine*; 68(1): 143-53. PMID: PMC2657232
13. **Senier, Laura**, Benjamin Hudson, Sarah Fort, Elizabeth Hoover, Rebecca Tillson, and Phil Brown. 2008. "Brown Superfund Basic Research Program: a multistakeholder partnership addresses real-world problems in contaminated communities." *Environmental Science & Technology*; 42: 4655-4662. PMID: PMC2504735
 - Reprinted. 2012. pp. 209-224 in *Contested Illnesses: Citizens, Science, and Health Social Movements*. Brown, Phil, Rachel Morello-Frosch, Stephen Zavestoski, and the Contested Illnesses Research Group (editors). Berkeley and Los Angeles, CA: University of California Press.
12. **Senier, Laura**. 2008. "It's your most precious thing: worst case thinking, trust, and parental decision making about vaccines." *Sociological Inquiry*; 78(2): 207-229.
11. **Senier, Laura**, Brian Mayer, Phil Brown, and Rachel Morello-Frosch. 2007. "School custodians and green cleaners: new approaches to labor-environment coalitions." *Organization and Environment*; 20(3): 304-324.
 - Reprinted. 2012. pp. 169-188 in *Contested Illnesses: Citizens, Science, and Health Social Movements*. Brown, Phil, Rachel Morello-Frosch, Stephen Zavestoski, and the Contested Illnesses Research Group (editors). Berkeley and Los Angeles, CA: University of California Press.
 - Reprinted. 2013. pp. 151-176 in *The Toxic Schoolhouse*. Scammell, Madeleine K., and Charles Levenstein (editors). Amityville, NY: Baywood Publishing.
 - Reprinted. 2013. pp. 161-184 in *Corporate Environmentalism and the Greening of Organizations, Volume 4: The New Corporate Environmentalism and Voluntary Environmental Initiatives, Part II*. Jermier, John M. (editor). Thousand Oaks, CA: SAGE Publications, Ltd.
10. Brown, Phil, Sabrina McCormick, Brian Mayer, Steven Zavestoski, Rachel Morello-Frosch, Rebecca Gasior Altman, and **Laura Senier**. 2006. "'A lab of our own': Environmental causation of breast cancer and challenges to the dominant epidemiological paradigm." *Science, Technology, and Human Values*; 31(5): 499-536.
9. Bell, Nicole S., Thomas C. Harford, James E. McCarroll, and **Laura Senier**. 2004. "Drinking and spouse abuse among U.S. Army soldiers." *Alcoholism: Clinical and Experimental Research*; 28(12): 1890-7. PMID: 15608606, PMID: PMC1351131
8. Bell, Nicole S., Jeffrey O. Williams, **Laura Senier**, Paul J. Amoroso, and Shelley R. Strowman. 2003. "The reliability and validity of the alcohol consumption items on the Army's Health Risk Appraisal." *Alcoholism: Clinical and Experimental Research* 27(5): 826-834. PMID: PMC2141695
7. **Senier, Laura**, Nicole S. Bell, Michelle M. Yore, and Paul J. Amoroso. 2002. "Hospitalizations for fall-related injuries among active-duty Army soldiers, 1980-1998." *Work: A Journal of Prevention, Assessment, and Rehabilitation* 18(2): 161-170. PMID: PMC2141687
6. Bell, Nicole S., Paul J. Amoroso, Michelle M. Yore, **Laura Senier**, Jeffrey O. Williams, Gordon S. Smith, and Alexis Theriault. 2001. "Alcohol and other risk factors for drowning among male active duty U.S. army soldiers." *Aviation, Space, and Environmental Medicine* 72(12):1086-95. PMID: PMC2141696

5. Bell, Nicole S., Paul J. Amoroso, David H. Wegman, and **Laura Senier**. 2001. "Commentary: Proposed explanations for excess injury among veterans of the Persian Gulf War and a call for greater attention from policy-makers and researchers." *Injury Prevention* 7(1):4-9. PMID: PMC2254187
 - Reprinted. 2001. *Western Journal of Medicine* 175(2):115-118.
4. Bell, Nicole S., Paul J. Amoroso, Jeffrey O. Williams, Michelle M. Yore, Charles C. Engel, **Laura Senier**, Annette C. De Mattos, and David H. Wegman. 2000. "Demographic, physical, and mental health factors associated with deployment of U.S. Army soldiers to the Persian Gulf." *Military Medicine* 165(10): 762-772. PMID: 20446497
3. Amoroso, Paul J., Nicole S. Bell, Gordon S. Smith, **Laura Senier**, and Donna Pickett. 2000. "Viewpoint: a comparison of cause of injury coding in U.S. military and civilian hospitals." *American Journal of Preventive Medicine*. 18(3S):164-73. PMID: 10736553
2. Yore, Michelle M., Nicole S. Bell, **Laura Senier**, and Paul J. Amoroso. 2000. "Progress towards attainment of the Healthy People 2000 objectives in the U.S. Army as measured by cross-sectional and longitudinal Health Risk Appraisal results." *American Journal of Preventive Medicine* 19 (2): 87-93. PMID: 10913897
1. Bell, Nicole S., Jonathan Howland, Thomas W. Mangione, and **Laura Senier**. 2000. "Boater training, drinking and boating, and other unsafe boating practices." *Journal of Drug Education* 30(4):467-82 PMID: 11221579

III. Book Chapters

5. Amoroso, Paul J., Nicole S. Bell, Susan P. Baker, and **Laura Senier**. 2012. "Injury control." Pp. 339-383 in *Military Quantitative Physiology: Problems and Concepts in Military Operational Medicine*. Edited by Friedl, Karl E, and William R. Santee. Fort Detrick, MD: Borden Institute.
4. **Senier, Laura**, Rebecca Gasior Altman, Rachel Morello-Frosch, and Phil Brown. 2012. "Contested Illnesses Research Group's nuts and bolts and lessons learned." Pp. 269-274 in *Contested Illnesses: Citizens, Science, and Health Social Movements*. Edited by Brown, Phil, Rachel Morello-Frosch, Stephen Zavestoski, and the Contested Illnesses Research Group. Berkeley and Los Angeles, CA: University of California Press.
3. Brown, Phil, Rachel Morello-Frosch, Stephen Zavestoski, **Laura Senier**, Rebecca Altman, Elizabeth Hoover, Sabrina McCormick, Brian Mayer, and Crystal Adams. 2011. "Health social movements: advancing traditional medical sociology concepts." Pp. 117-137 in *Handbook of the Sociology of Health, Illness & Healing: A Blueprint for the 21st Century*. Edited by Pescosolido, Bernice A., Jack K. Martin, Jane D. McLeod, and Anne Rogers. New York, NY: Springer.
2. Brown, Phil, Crystal Adams, Rachel Morello-Frosch, and **Laura Senier**. 2010. "Health social movements: history, current work, and future directions." Pp. 380-394 in *Handbook of Medical Sociology, Sixth Edition*. Edited by Bird, Chloe E., Peter Conrad, Allen M. Fremont, and Stefan Timmermans. Nashville, TN: Vanderbilt University Press.
1. Brown, Phil, Rachel Morello-Frosch, Stephen Zavestoski, **Laura Senier**, Rebecca Gasior Altman, Elizabeth Hoover, Sabrina McCormick, Brian Mayer, and Crystal Adams. 2010. "Field analysis and policy ethnography in the study of health social movements." Pp. 101-116 in *Social Movements and the Transformation of American Health Care*. Edited by Banaszak-Holl, Jane, Sandra R. Levitsky, and Mayer N. Zald. New York, NY: Oxford University Press.

IV. Technical Reports

6. **Senier, Laura**, Brian Mayer, and Phil Brown. April 2005. *Boston Public Schools Green Cleaners Project Pilot Program Assessment*. Report to the Massachusetts Committee on Occupational Safety and Health (MassCOSH) and the Boston Urban Asthma Coalition, Dorchester, MA.
5. Bell, Nicole S., Paul J. Amoroso, **Laura Senier**, Jeffrey O. Williams, Michelle M. Yore, Ilyssa E. Hollander. September 2004. *The Total Army Injury and Health Outcomes Database (TAIHOD): Uses and Limitations as a Research Tool for Force Health Protection Research*. Natick, MA: US Army Research Institute for Environmental Medicine. Technical note; TN05-01, DTIC ADA 427201.
4. **Senier, Laura**, Nicole S. Bell, Shelley R. Strowman, Catherine Schempp, Paul J. Amoroso. August 2003. *The U.S. Army's Health Risk Appraisal Survey Part I: History, Reliability, and Validity*. Natick, MA: U.S. Army Research Institute of Environmental Medicine, Technical note; TN03-6, DTIC ADA A418456.
3. Bell, Nicole S., Jeffrey O. Williams, **Laura Senier**, and Paul J. Amoroso. June 2002. *The U.S. Army's Health Risk Appraisal (HRA) Survey, Part II: Generalizability, Sample Selection, and Respondent Profile*. Natick, MA: U.S. Army Research Institute of Environmental Medicine, Technical Report; T02-18, DTIC ADA A411784.
2. Amoroso, Paul J., Nicole S. Bell, Susan P. Baker, and **Laura Senier**. January 2000. *Injury Control Part I: Understanding Injuries in the Military Environment*. Natick, MA: U.S. Army Research Institute of Environmental Medicine, Technical Note 00-3; DTIC A372986.
1. Bell, Nicole S., Paul J. Amoroso, Susan P. Baker, and **Laura Senier**. January 2000. *Injury Control Part II: Strategies for Prevention*. Natick, MA: U.S. Army Research Institute of Environmental Medicine, Technical Note 00-4; DTIC A372985.

V. Other Publications

7. **Senier, Laura**, and Boris Templeton. 2015. "Organizing for Community Health: The Potential for Community Health Centers to Foster Cross-Movement Coalitions." *Mobilizing Ideas* (blog for the American Sociological Association's Section on Collective Behavior and Social Movements). Available at: <https://mobilizingideas.wordpress.com/>.
6. **Senier, Laura**. 2015. Review of *Exposed Science: Genes, the Environment, and the Politics of Population Health*, by Sara Shostak. *Contemporary Sociology*; 44: 117-119.
5. **Senier, Laura**, and Cynthia Lin. 2013. "Coalition Building for Community Health in Milwaukee." [Research policy brief.] University of Wisconsin-Madison.
4. **Senier, Laura**. 2011. "A New Approach to Labor-Environmental Coalitions." Beckner Research Digests. Center for Nonprofits. University of Wisconsin, Madison.
3. Brown, Phil, and **Senier, Laura**. 2009. Review of *Inclusion: the Politics of Difference in Medical Research*, by Steven Epstein. *Social Forces*; 87(3): 1707-09.
2. Brown, Phil and **Laura Senier**. 2008. Environmental sociologists help form local environmental justice organization. *Environment, Technology, and Society: Newsletter of the Section on Environment and Technology of the American Sociological Association*, American Sociological Association.
1. **Senier, Laura**, Rebecca Gasior Altman, Rachel Morello-Frosch, and Phil Brown. 2006. Research and action for environmental health and environmental justice: a report on the Brown University Contested Illnesses Research Group. *Collective Behavior and Social Movements Section Newsletter*, American Sociological Association.

Invited Presentations

- **Senier, Laura.** 2018. "Building the plane while flying it: implementing genomics activities in states while establishing the evidence base." Presented for Centers for Disease Control and Prevention. Atlanta, GA. May 2018.
- **Senier, Laura.** 2018. "Understanding the potential of state-based public health genomics programs to mitigate disparities in access to clinical genetic services." Presented for Johns Hopkins Berman Institute of Bioethics. Baltimore, MD. May 2018.
- **Senier, Laura.** 2018. "Blending insights from public health and implementation science to mitigate disparities in screening for hereditary cancer syndromes." Presented at the 13th Annual Texas Conference on Health Disparities, June 2018, Texas Center for Health Disparities, University of North Texas Health Science Center, Fort Worth, TX.
- **Senier, Laura.** 2017. "Blending Insights from Public Health & Implementation Science to Mitigate Disparities in Screening for Hereditary Cancer Syndromes." Presented keynote at the National Cancer Institute Cancer Prevention Fellowship Fall Symposium, September 2017, Bethesda, MD.
- **Senier, Laura.** 2016. "The Turn to Evidence-Based Public Health: How State Agencies Are Promoting Screening for Hereditary Cancer Syndromes." Presented keynote at the Connecticut Cancer Partnership Annual Meeting, December 6, 2016, Rolling Hills, CT.
- **Senier, Laura.** 2016. "Brokering Environmental Justice: Community Health Partnerships in Three Milwaukee Neighborhoods." Presented at the Brown Superfund Research Program, October 28, 2016, Brown University, Providence, RI.
- **Senier, Laura.** 2015. "Bridging Basic Research, Regulatory Action, and Community Mobilization: Knowledge Brokers and the Fight for Environmental Health and Justice." Presented at the Center for the Environment: Workshop on Engaging Local Communities on Environmental Risks, Purdue University Center for the Environment, West Lafayette, IN.
- **Senier, Laura.** 2014. "Synthesizing genetic epidemiology and translating it to public health practice." Presented at the Slone Epidemiology Unit, Boston University School of Public Health, Boston, MA.
- **Senier, Laura.** 2013. "Bringing Together Stakeholders Concerned about Public Health and Environmental Justice." Presented at the Milwaukee Community Engaged Research Network, Center for Urban Population Health, Milwaukee, WI.
- **Senier, Laura.** 2011. "Blue-Green Coalitions." Presented at the University of Wisconsin-Whitewater, Whitewater, WI.
- **Senier, Laura.** 2010. "Public Schools and Contaminated Land in Rhode Island: Integrating Research, Research Translation, and Advocacy through the NIEHS Superfund Research Program." Presented at the National Institute of Environmental Health Sciences, Research Triangle Park, NC.
- **Senier, Laura.** 2008. "Public Schools and Contaminated Land in Rhode Island: Using SBRP Research Translation and Community Outreach to Foster Research and Advocacy." Presented at the NIEHS Superfund Basic Research Program Annual Meeting, Asilomar, CA.

Research Support: Grants Awarded

I. Extramural Funding

- "Barriers in Translating Genomic Research into State Public Health Programs." National Human Genome Research Institute (NIH-NHGRI), Mentored Research Scientist Development Award (K01). July 2012-June 2017. Principal Investigator, 75% effort. (\$894,413)

- “Barriers and Benefits in the Delivery of Public Health Genetics Programming in Wisconsin.” U.S. Department of Agriculture Hatch Startup Grant. September 1, 2010-September 30, 2012. Principal Investigator, 10% effort. (\$76,030)

II. Intramural Funding

- “The Mental Health Effects of Access to Green and Blue Spaces in Urban Environments. Institute for Health Equity and Social Justice Pilot Grant, Northeastern University. July 1, 2018-June 30, 2019. Principal investigator. (\$5,000).
- “Public Health and the Right to Affordable Water.” Northeastern University Tier 1 Competitive Grant. July 1, 2018-September 30, 2019. Co-Investigator (with Sharon Harlan, Martha Davis, and Mariana Sarango: \$49,406).
- “Public Health Literacy: From Concept to Measure.” Wisconsin Alumni Research Foundation / University of Wisconsin-Madison Graduate School Fall Research Competition. September 2013-May 2014. Co-Investigator (with Brian D. Christens and Paula Tran Inzeo: \$26,033).
- “Coalition Building for Community Health in Milwaukee.” UW-Madison Institute for Clinical and Translational Research, Type 2 Translational Research Pilot Grant. Principal Investigator. August 2012-July 2013. (\$49,306.)
- “Broadening Public Health Genetic Services: Science as a Driver of Institutional Change.” Wisconsin Alumni Research Foundation / University of Wisconsin-Madison Graduate School Fall Research Competition. Principal Investigator. March 1, 2011-June 30, 2012. (\$27,050.)
- “Barriers and Benefits in the Delivery of Public Health Genetics Programs.” UW-Madison Department of Family Medicine Small Grants program. Principal Investigator. December 27, 2010-June 30, 2012. (\$4,000.)
- “Public Health in Rural and Urban Communities.” Course Development Grant, Robert Wood Johnson Foundation and the University of Wisconsin-Madison. Principal Investigator. Summer 2009. (\$5,000.)

Presentations

I. International Presentations

- **Senier, Laura.** 2017. “Can genomics improve population health without exacerbating health inequalities? Public health’s role in research translation.” Oral presentation at the Society for Social Studies of Science, Boston, MA.
- **Senier, Laura** and Lauren Nicoll. 2015. “Public Health: Enforcing Physician Autonomy via Evidence-Based Medicine.” Oral presentation at the Society for Social Studies of Science, Denver, CO.
- **Senier, Laura.** 2014. “Integrating Genomics into State Public Health Programs.” Oral presentation at the History of Science Society Annual Meeting, Chicago, IL.
- **Senier, Laura,** Jessica von Reyn, and Jason Orne. 2013. “Professional dominance as a barrier in research translation.” Oral presentation at the Society for Social Studies of Science, San Diego, CA.
- **Senier, Laura.** 2009. “Gene-environment interactions in cancer epidemiology: mapping controversies in research methods and research translation.” Presented at the Society for the Social Study of Science Annual Meeting, Washington, D.C.
- Morello-Frosch, Rachel, Rebecca Gasior Altman, **Laura Senier,** and Phil Brown. 2007. “Research in communities, with communities: case studies linking research and action in STS.” Presented at the Society for the Social Study of Science Annual Meeting, Montreal, Quebec.

II. National Presentations

- **Senier, Laura**, Catherine Tan, Leandra Smollin, and Rachael Lee. 2018. "The role of state health agencies in mitigating disparities in access to clinical genetic services." Oral presentation at the American Sociological Association Annual Meeting, Philadelphia, PA.
- **Senier, Laura**, Colleen McBride, and Alex Ramsey. 2017. "Using a public health framework to understand and eliminate disparities in screening for hereditary cancer syndromes." Oral presentation at the ELSI (Ethical, Legal, and Social Implications of Genomics) Congress, "Genomics and Society: Expanding the ELSI Universe," University of Connecticut, Farmington, CT.
- **Senier, Laura**, Lauren Contorno, and Boris Templeton. 2017. "Redevelopment or revitalization? Integrating the Just Sustainabilities framework and theories of justice to understand variations in community engagement." Oral presentation at the American Sociological Association Annual Meeting, Montreal, Quebec.
- **Senier, Laura**, Rachael Lee, and Lauren Nicoll. 2016. "Public Health Action for HBOC Screening: Enforcing Physician Autonomy via Evidence-Based Medicine." Oral Presentation at the 2016 NHGRI Research Training and Career Development Annual Meeting, Bethesda, MD.
- **Senier, Laura**, Rachael Lee, Lauren Nicoll, Michael Shields, Danielle Falzon, and Boris Templeton. 2016. "Negotiating the Evidentiary Turn in Public Health: Integrating Genomics Into a State Health Agency's Mission." Oral presentation at the American Sociological Association Annual Meeting, Seattle, WA.
- **Senier, Laura**, Cynthia Lin, and Boris Templeton. 2015. "Community Health Partnerships: Framing and Brokering Strategies in Three Milwaukee Neighborhoods." Oral presentation at the American Sociological Association Annual Meeting, Chicago, IL.
- **Senier, Laura**, Phil Brown, Sara Shostak, and Bridget Hanna. 2015. "The Socio-Exposome: Advancing Environmental Science in a Post-Genomic Era." Oral presentation at the American Sociological Association Annual Meeting, Chicago, IL.
- **Senier, Laura** and Lauren Nicoll. 2015. "Public Health: Enforcing Physician Autonomy via Evidence-Based Medicine." Oral presentation at the 25th Anniversary Celebration of the Science, Knowledge, and Technology Section of the American Sociological Association Annual Meeting, Chicago, IL.
- **Senier, Laura**, Jessica von Reyn, and Jason Orne. 2014. "Implementing a Patient-Centered Medical Home: Interprofessional Conflict as a Barrier in Population Health." Oral presentation at the American Sociological Association Annual Meeting, San Francisco, CA.
- **Senier, Laura**, Jason Orne, and Matthew Kearney. 2012. "Planning for state and local public health services in a genomic era: Health equity across the life course." Oral presentation at the American Public Health Association Annual Meeting, San Francisco, CA.
- Vatovec, Christine, **Laura Senier**, and Michael Bell. 2012. "Greening healthcare delivery: Environmental and human health impacts of medical practice." Poster presented at the American Public Health Association Annual Meeting, San Francisco, CA.
- Smith, Rachel, **Laura Senier**, Matthew Kearny, and Jason Orne. 2012. Health insurance coverage for genetic services in Wisconsin." Presented at the American Sociological Association Annual Meeting, Denver, CO.
- Vatovec, Christine, **Laura Senier**, and Michael Bell. 2012. "Death and the environment: an ecological perspective of end-of-life medicine." Presented at the American Sociological Association Annual Meeting, Denver, CO.
- **Senier, Laura**, Matthew Kearney, and Jason Orne. 2011. "Ensuring access to public health genetic services among rural and urban residents of Wisconsin." Presented at the American Public Health Association Annual Meeting, Washington, D.C.

- **Senier, Laura.** 2011. "Interdisciplinary boundaries and cross-cultural communication among chronic disease epidemiologists." Presented at the American Sociological Association Annual Meeting, Las Vegas, NV.
- **Senier, Laura.** 2010. "Synthesizing genetic knowledge and translating it to public health practice." Presented at the American Sociological Association Annual Meeting, Atlanta, GA.
- Brown, Phil, Crystal Adams, Alison Cohen, Christopher Gibson, Elizabeth Hoover, Ellie Leonard, **Laura Senier**, Ruth Simpson. 2008. "Promoting community outreach: Supporting the creation of the Environmental Justice League of Rhode Island (EJLRI)." Poster presented at the NIEHS Superfund Basic Research Program Annual Meeting, Asilomar, CA.
- Rosenthal, Marsha, Kathleen Jackson, **Laura Senier**, Renee Shield, and Theresa Viggiano. 2008. "Harnessing health beliefs to improve self-care: preliminary findings in the context of assisted living." Presented at the Gerontological Society of America Annual Meeting, Bethesda, Maryland.
- Brown, Phil, Rachel Morello-Frosch, Julia Green Brody, Rebecca Gasior Altman, Ruthann A. Rudel, **Laura Senier**, and Carla Pérez. 2008. "IRB challenges in community-based participatory research on human exposure to environmental toxins." Presented at the American Sociological Association Annual Meeting, Boston, MA.
- **Senier, Laura.** 2008. "Everything old is new again: genetics, professionalization, and public health." Presented at the American Sociological Association Annual Meeting, Boston, MA.
- Brown, Phil, **Laura Senier**, Elizabeth Hoover, Crystal Adams, Rebecca Tillson, and Alison Cohen. 2007. "Building stakeholder involvement in Brownfields redevelopment: crafting a statewide policy to ensure environmental justice and stakeholder equity." Presented at the NIEHS Superfund Basic Research Program Annual Meeting, Durham, NC.
- Brown, Phil, Rachel Morello-Frosch, Stephen Zavestoski, **Laura Senier**, Rebecca Altman, Elizabeth Hoover, Sabrina McCormick, Brian Mayer, and Crystal Adams. 2007. "Policy ethnography and field analysis: new directions for studying health social movements." Presented at the Social Movements and the Development of Health Institutions Conference, Ann Arbor, MI.
- **Senier, Laura**, Phil Brown, Benjamin Hudson, Sarah Fort, Elizabeth Hoover, and Rebecca Tillson. 2007. "The Brown Superfund Basic Research Program: a multi-stakeholder partnership addresses real-world problems in contaminated communities." Presented at the American Sociological Association Annual Meeting, New York City, NY.
- **Senier, Laura**, Kelly Pennell, Elizabeth Hoover, Phil Brown, and Eric Suuberg. 2006. "Targeting diverse audiences for research translation and community outreach." Poster presented at the Superfund Basic Research Program Annual Meeting, San Diego, CA.
- Brown, Phil, **Laura Senier**, and Elizabeth Hoover. 2006. "A model home equity loan program for areas with highly contaminated property." Presented at the National Environmental Public Health Conference. Centers for Disease Control and Prevention and the Agency for Toxic Substance and Disease Registry, Atlanta, GA.
- Scammell, Madeleine, **Laura Senier**, and Jennifer Darrah. 2006. "Tangible evidence, trust and power: interlocking systems of perception of community environmental health studies." Presented at the American Sociological Association Annual Meeting, Montreal, Quebec.
- **Senier, Laura**, Brian Mayer, Phil Brown, and Rachel Morello-Frosch. 2006. "School approaches to green cleaners: new approaches to labor-environmental coalitions." Presented at the American Sociological Association Annual Meeting, Montreal, Quebec.
- Pennell, Kelly, **Laura Senier**, Phil Brown, and Eric Suuberg. 2006. "Reuse in Rhode Island: research translation and outreach to communities coping with complex mixtures." Presented at the Superfund Basic Research Program Annual Grantees Meeting, New York City, NY.

- **Senier, Laura.** 2005. "Risk balanced by trust: parental perceptions of vaccine safety." Paper presented at the American Sociological Association Annual Meeting, Philadelphia: PA.
- **Senier, Laura, Nicole S. Bell, Holly E. Toboni, Jeffrey O. Williams, and Paul J. Amoroso.** 2004. "Changes in drinking patterns among 21,751 U.S. Army soldiers, 1991-1998." Poster presented at the 132nd Annual Meeting, American Public Health Association, Washington, D.C.
- **Senier, Laura.** 2004. "The cathedral and the bazaar: cognitive-institutional models of the risk relationship between childhood vaccines and autism." Presented at the American Sociological Association Annual Meeting, San Francisco, CA.
- **Bell, Nicole S., Paul J. Amoroso, David H. Wegman, and Laura Senier.** 2001. "Proposed explanations for excess injury among veterans of the Persian Gulf War." Poster presented at the Conference on Illnesses among Gulf War Veterans: A Decade of Scientific Research, Alexandria, VA.
- **Senier, Laura, Nicole S. Bell, Michelle M. Yore, and Paul J. Amoroso.** 2000. "Hospitalizations for fall-related injuries among active-duty Army soldiers, 1980-1998." Poster presented at the 14th Annual Conference on Military Medicine, Bethesda, MD.

III. Regional and Local Presentations

- **Senier, Laura, Rachael Lee, Lauren Nicoll, Leandra Smollin, Michael Shields, Danielle Falzon, and Boris Templeton.** 2017. "From Evidence-based medicine to evidence-based public health: using sensemaking to integrate genomics into chronic disease prevention programs." Presented at the Eastern Sociological Society Annual Meeting, Philadelphia, PA.
- **Senier, Laura, Cynthia Lin, Boris Templeton, and Lauren Contorno.** 2016. "Brokering environmental justice: Community health partnerships in three Milwaukee neighborhoods." Presented at the Department of Sociology & Anthropology, Northeastern University, Boston, MA.
- **Laura Senier.** 2014. "Integrating genomics into state public health programs." Presented to the College of Social Science & Humanities' Faculty Works in Progress seminar, Northeastern University, Boston, MA.
- **Senier, Laura, Jessica von Reyn, and Jason Orne.** 2013. "Professional dominance as a barrier in Research Translation." Presented at the Health Policy and Law Roundtable, Northeastern University Law School, Boston, MA.
- **Senier, Laura.** 2011. "Intradisciplinary Boundaries and Cross-Cultural Communication among Chronic Disease Epidemiologists." Presented at the Department of Population Health Sciences, University of Wisconsin-Madison, Madison, WI.
- **Senier, Laura.** 2010. "Synthesizing Genetic Knowledge and Translating It to Public Health Practice." Presented at the Holtz Center for Science and Technology Studies, University of Wisconsin-Madison, Madison, WI.

Honors and Awards

- Faculty Scholar, Institute for Health Equity and Social Justice, Northeastern University (2018-2019 academic year)
- Faculty Mentorship Award, The Graduate Sociology Society, Northeastern University (Spring 2016)
- University Housing Honored Instructors Award, University of Wisconsin-Madison (Spring 2010)
- Karen Wetterhahn Memorial Award, National Institute of Environmental Health Sciences, Superfund Basic Research Program (2008)
- Switzer Environmental Fellowship, Robert & Patricia Switzer Foundation (2007-2008)

- University Dissertation Fellowship, Brown University Graduate School (2007-2008)
- University Fellowship, Brown University Graduate School (2003-2004)

Other Research and Professional Experience

4/18/2005-3/31/2009	“Reuse in RI: A state-based approach to complex exposures.” NIEHS P42ES013660. PI: Kim Boekelheide. Role: Research assistant, Community Outreach Core
2/15/2004-1/31/2008	“Blue and green shades of health: the comparative framing of health risks in the labor and environmental movements.” NSF-SES 0350691. PI: Phil Brown. Role: Research assistant
9/2/2001-8/31/2006	“Alcohol and intentional injury in the US Army.” NIH/NIAAA 1 R01 AA13324. PI: Nicole S. Bell. Role: Research assistant
12/1/1998-4/30/2003	“Alcohol use and injury outcomes in the US Army.” NIH/NIAAA 1 R01 AA11407. PI: Nicole S. Bell. Role: Research assistant
12/1/1998-6/24/2001	“Stress, Behavior & Health: Developing a Model for Predicting Post-Deployment Morbidity, Mortality and Other Adverse Outcomes.” USAMRAA DAMD 17-98-8610. PI: Nicole S. Bell. Role: Research assistant
12/1/1998-6/24/2001	“Preventing the consequences of alcohol abuse: Identification of soldiers at high risk for fatal and serious injuries.” USAMRAA DAMD 17-01-1-0676. PI: Nicole S. Bell. Role: Research assistant
3/1/1996-11/30/1998	Project Manager, Whole Systems International, Newton, MA
6/1/1990-2/28/1996	Associate Developmental Editor, D.C. Heath & Company, Lexington, MA

Teaching Experience

Courses Taught: Northeastern University—Department of Sociology & Anthropology

- *Sociology of Health & Illness (SOCL3441)*, Spring 2014, 36 students. Fall 2015, 14 students. Fall 2016, 12 students.
- *Introduction to Sociology (SOCL1101)*, Fall 2017, 112 students.

Courses Taught: Northeastern University—Department of Health Sciences

- *Qualitative Research in Health & Illness (PHTH6320)*, Spring 2016, 10 students; Spring 2018, 8 students.

Courses Taught: University of Wisconsin-Madison

- *Environmental Stewardship and Social Justice (C&ES541)*, University of Wisconsin-Madison, Spring 2010, 18 students.
- *Public Health in Rural & Urban Communities (C&ES533)*. University of Wisconsin-Madison, Spring 2011, 35 students; Spring 2012, 33 students.

Advising

Graduate Student Advising, Northeastern University, Department of Sociology & Anthropology

- Alden, Alexandra. Department of Sociology & Anthropology. Member, Development Sociology field statement.

- Templeton, Boris. Department of Sociology & Anthropology. Departmental advisor. Member, Environmental Sociology field statement.
- Clark, Stephanie. Department of Sociology & Anthropology. Member, Environmental Sociology field statement. Dissertation committee member.
- Wilder, Elisabeth. Department of Sociology & Anthropology. Member, Environmental Sociology field statement.
- Lee, Rachael. Department of Sociology & Anthropology. Departmental advisor. Chair, Medical Sociology field statement (defended June 2015). Chair, Environmental Sociology field statement (defended April 2016). Chair, Doctoral dissertation.
- Renauld, Mia. Department of Sociology & Anthropology. Dissertation committee member (defended September 2018).
- Richter, Lauren. Department of Sociology & Anthropology. Member, Environmental Sociology field statement (defended March 2016). Dissertation committee member (proposal defended September 2017).
- Hovey, Christopher. Department of Sociology & Anthropology. Committee Member. (Dissertation defended fall 2017.) "Innovation Adoption in Post-Secondary Computer Science Education."
- Nicoll, Lauren. Department of Sociology & Anthropology. Committee Member. (Dissertation defended February 2016.) "The Legitimacy of Online Programs in Academic Departments."

Graduate Student Advising, Northeastern University, Department of Health Sciences

- Eid, Neda, MPH program
- Bandanza, Lane. MPH program
- Faria, Alyssa, MPH program (graduated spring 2017)
- Emery, Vanessa, MPH program (graduated summer 2017)
- Bigger, Lauren, MPH capstone committee (defended summer 2017)
- Faria, Alyssa, MPH capstone committee (defended spring 2017)
- MacLean, Madison, MPH capstone committee (defended summer 2016)
- McFarland, Gemma, MPH capstone committee (defended spring 2016)

Graduate Student Advising (University of Wisconsin-Madison)

- Madden, Erin. Department of Sociology. Co-Advisor. (Dissertation defended spring 2014.) "Healthcare on the Margins: How border security policies contribute to structural healthcare barriers and what resources providers and patients mobilize to manage healthcare exclusion."
- Mattis, Kristine. Nelson Institute for Environmental Studies. Committee member. (Dissertation defended summer 2014.) "Mixing Oil and Water: An Examination of the Media Propaganda Model in News Coverage of the Gulf of Mexico Oil Disaster."
- Sulzer, Sandra. Department of Sociology. Committee member. (Master's thesis defended June 2010; doctoral dissertation defended July 2012) "Borderline Personality Disorder: Clinical Navigations of Stigma, Communication and the Reimbursable Patient."
- Towns, Brian. Center for Culture, History, and the Environment program. Advisor. (Master's certificate completed May 2012.)
- Li, Yifei. Department of Sociology. Committee member (Master's thesis defended November 2011) "Expanding Growth Machine Theory: Community Development beyond Land Use."
- Smith, Rachel. Genetic Counseling Program. (Master's thesis defended May 2011.) "Health Insurance Coverage of Genetic Services in Wisconsin."
- Vatovec, Christine. Nelson Institute for Environmental Studies. Committee member. (Doctoral dissertation defended June 2010.) "Do No Harm: The Ecological and Public Health Implications of End-of-Life Medicine."

Service and Professional Development

I. Service to the Institution

A. Departmental Service—Sociology & Anthropology

- Member, Steering Committee, 2015-present.
- Member, Variable Workload Policy committee, 2017-2018.
- Ad hoc member, Graduate Admissions Committee, academic year 2015-2016; 2018-2019.
- Member, Intellectual Events Committee, 2013-2015.

B. Departmental Service—Health Sciences

- Member, Admissions Committee, Master's in Public Health Program, 2013-present.
- Member, Accreditation Self-Study: Subcommittee on Admissions and Recruitment, Master's in Public Health Program, academic year 2015-2016.

C. College Service

- Faculty Marshal, Bouve College of Health Sciences Graduate Student Commencement, May 2016.
- Undergraduate Research Initiative, College of Social Sciences & Humanities, Northeastern University. 2016-2017
- Research Advisory Council, College of Social Sciences & Humanities, Northeastern University. 2013-2015.

D. University Service

- Social Science & Environmental Health Research Institute, Northeastern University, Steering Committee. 2013-present.
- Social Science & Environmental Health Research Institute, Northeastern University, Postdoc search committee. 2015.
- Social Science & Environmental Health Research Institute, Northeastern University, Postdoc search committee. 2014.
- Social Science & Environmental Health Research Institute, Northeastern University, Faculty search committee. 2014-2015.

E. University Service—University of Wisconsin-Madison

- Chair, Social Committee. Department of Community & Environmental Sociology, University of Wisconsin-Madison. 2010-2013.
- Chair, Slesinger Lecture Committee. Department of Community & Environmental Sociology and Department of Family Medicine, University of Wisconsin-Madison. 2010-2013.
- Member, Scholarship Committee. Department of Community & Environmental Sociology, University of Wisconsin-Madison. 2010-2011.
- Place-Based Tour organizing committee. Center for Culture, History, and the Environment, University of Wisconsin-Madison. Spring 2011.
- Member, Scholastic Policies and Actions Committee. College of Agriculture and Life Sciences, University of Wisconsin-Madison. 2011-2013.
- Graduate student department representative. Department of Sociology, Brown University. 2004-2006.

II. Service to the Discipline

- Genomics & Population Health Action Collaborative, Roundtable for Translating Genomic-Based Research for Health, National Academies of Science, Engineering, and Medicine. 2016-present.
- Incorporating the Social Exposome into Precision Medicine and Precision Public Health. Social Science Research Council's Scholarly Borderlands Initiative. 2017-present.
- ASA Medical Sociology Section, Chair of the Teaching and Learning Subcommittee. 2015-2017.
- ASA Medical Sociology Section, Council Member. 2015-2017.
- Editorial Advisory Board, *Advances in Medical Sociology* (Emerald Group Publishing). 2015-2016.
- From Data to Decisions: Conceptualizing Environmental Exposures. Organizing committee. National Science Foundation workshop. Chemical Heritage Foundation and Drexel University. Spring 2014.
- ASA Environment & Technology Section, Marvin E. Olson Student paper award committee. Summer 2011, Summer 2013.
- Editorial Board, *Organization & Environment*. 2011-2012.
- Graduate student council representative. Medical Sociology Section, American Sociological Association. 2006-2008.

III. Service to the Community

- Guest lecture, "Designing a research project in environmental health." James D. O'Bryant Advanced Placement class. September 2017.
- Distribution Committee [grant review panel]. Metrowest Health Foundation. Framingham, MA. (2014-present)
- Grants Panel, A Fund for Women, Madison Community Foundation, Madison, WI. (2010-2013)
- Leonard Morse Grants Panel, Metrowest Community Healthcare Foundation, Framingham, MA. (2008-2009)
- Citizen-at-large member. Community Development Advisory Committee. Natick, MA. (2006-2009)
- Co-chair, Study Committee on Voter Turnout in Local Elections, League of Women Voters of Natick. Natick, MA. (2006)
- Director of Communications, League of Women Voters of Natick. Natick, MA. (2004-2006)
- Food Pantry volunteer, Natick Service Council, Natick, MA. (2003-2009)
- Co-President, League of Women Voters of Natick. Natick, MA. (2003)
- Basic Life Support instructor, American Heart Association. (1993-2009)
- Healthcare Provider/AED, American Heart Association. (1993-present)

IV. Professional Development / Memberships

- Citi Course in the Protection of Human Research Subjects. (Summer 2011)
- Bridging Knowledge and Power: GIS for Social Science Research Spatial Structures in the Social Sciences (S4) Institute. Brown University, Providence, RI. (Summer 2007)
- Introduction to NVivo 7 workshop. QSR International, Waltham, MA. (Fall 2007)
- Society for the Social Study of Science, member since 2007
- American Sociological Association, member since 2004
- American Public Health Association, member since 1996

V. Occasional Referee—Peer Reviewed Journals

- *Advances in Medical Sociology* (2016-present)
- *American Sociological Review* (2011-present)
- *Critical Public Health* (2013-present)
- *Environmental Sociology* (2017-present)
- *Health Services Research* (2009-present)
- *Journal of Family Issues* (2009-present)
- *Local Environment* (2013-present)
- *Organization and Environment* (2007-present)
- *Qualitative Health Research* (2016-present)
- *Research in the Sociology of Work* (2016-present)
- *Science, Technology, and Human Values* (2012-present)
- *Social Forces* (2008-present)
- *Social Science & Medicine* (2018-present)
- *Sociological Forum* (2013-present)
- *Wisconsin Medical Journal* (2010-present)

VI. Occasional Referee—Grant Proposals

- Superfund Research Program (P42 Center grants), National Institute of Environmental Health Sciences, National Institute of Health. Summer 2016.
- National Science Foundation. Science, Technology, and Society Program. Spring 2012.

VII. Occasional Referee—Book manuscripts

- Jossey-Bass Publishing. Summer 2011.