

BRITTANY VICTORIA SHANTZ

North Carolina State University
Department of Sociology and Anthropology
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EDUCATION

2024 (Exp.) Ph.D. Sociology, North Carolina State University, Raleigh, NC

Dissertation: "PFAS Contamination in Wisconsin: A Cross-Case Comparison of Madison and French Island."

Committee: Thomas Shriver, Alison Adams, Sarah Bowen, Andrew Davis, Kim Ebert
Comprehensive Exams: Environmental Sociology

2015 M.P.P. Public Policy, Oregon State University, Corvallis, OR

Thesis: "Stakeholder Perceptions of Public Participation of LNG Siting in Coos Bay"

Committee: Hilary Boudet, Brent Steele, Amy Below

2012 B.S. Psychology, University of Wisconsin-La Crosse, La Crosse, WI

Minor: Child Youth Care

RESEARCH & TEACHING INTERESTS

Environmental Sociology, Social Movements, Community Mobilization surrounding Environmental Contamination, Social Psychology, Qualitative Methods, Energy Impacts, Water Contamination

PUBLICATIONS

Journal Articles & Book Chapters

Keshishi, Nayiri, Alexander Seal, Karl A. Jicha, **Brittany V. Gaustad Shantz**, and Anne Dorothée Slovic. 2022. "Attempts to Replicate the Skills, Attributes and Capabilities Associated with International Mobility in an Online World: A Case Study." *Journal of University Teaching and Learning Practice*. Special Issue 2022: Skills, attributes, literacies, and capabilities: Developing our students at every level.

Boudet, Hilary, **Brittany V. Gaustad** and Trang Tran. 2017. "Chapter 10: Public Participation and Protest in the Siting of Liquefied Natural Gas Terminals in Oregon." p. 248-270 in *Risks, Impacts, and Protest Against Hydraulic Fracking in US Shale Regions*, edited by Anthony E. Ladd. New Brunswick, NJ: Rutgers University Press.

Scientific Reports

Gaustad, Brittany V., Waugh Wright, Kai Monast and Eleni Bardaka. 2019. “Assessing Measures of Transportation Disadvantage for Public Transportation Project Prioritization.” *North Carolina Department of Transportation, Transportation Research Board*.

Martin, James B., Daniel Findley and **Brittany V. Gaustad**. 2019. “Assessment of the Central Issuance and On-Demand License Plate Printing: North Carolina License Plate Production.” *North Carolina Department of Transportation*.

Gaustad, Brittany V., John Murray, Eleni Bardaka, Daniel Findley, Russell Smith, and James B. Martin. 2018. “Analysis and Validation of Historical Transportation Investments.” *Institute for Transportation Research and Education*.

Murray, John M., Eleni Bardaka, Thomas Dudley, **Brittany V. Gaustad**, Daniel Findley and Steve Bert. 2019. “Investigating the Spatial Distribution of Major Beltway Project Impacts on Surrounding Residential and Commercial Property Prices in North Carolina.” *Transportation Research Board*.

Martin, James B., **Brittany V. Gaustad**, and Joyendu Bhadury. 2018. “Improving Customer Service at LPA Offices.” *North Carolina Department of Transportation*.

Martin, James B., Joyendu Bhadury, and **Brittany V. Gaustad**. 2017. “Economic Analysis of Vegetation Management Practices.” *Institute for Transportation Research and Education & The College at Brockport, State University of New York*.

Archambault, Katie, **Brittany V. Gaustad**, Anna Kelly, and Trang Chau Tran. 2014. “Crossing the finish line: On-time graduation rate in Corvallis, Oregon.” *Oregon Policy Analysis Lab*.

Manuscripts in Progress

Shantz, Brittany V. *Expected 2024*. “PFAS Contamination in Wisconsin: A Cross-Case Comparison of Madison and French Island.” Dissertation. *North Carolina State University*.

Shantz, Brittany V., Thomas E. Shriver, Alison Adams, Laura Bray, and Landen Longest. *In Progress*. “Legacy Pollution, Collective Memory & Distrust of the Military.”

Bray, Laura with co-authors. *In Progress*. “Qualitative Content Analysis of 8 chemical weapons stockpile disposal sites in the United States.”

Longest, Landen, Thomas E. Shriver, Alison E. Adams, Laura Bray and **Brittany V. Gaustad Shantz**. *In Progress*. “A Battle of Risks: Institutional and Activist Framings of the Risks of Chemical Weapons Incineration in the United States.” Southern Sociological Society.

Other Relevant Writing

Gaustad, Brittany V. 2019. "Evaluation of 2019 NCDOT PTD Site Visit Survey Responses." *Prepared for the Public Transportation Division, North Carolina Department of Transportation.*

Gaustad, Brittany V. 2015. "Stakeholder Perceptions of Public Participation in LNG Siting in Coos Bay, Oregon." MPP Essay. Oregon State University. Oregon Sea Grant funded research.

Boudet, Hilary and **Brittany V. Gaustad**. 2015. "Undercurrents of change: Understanding barriers to energy conservation." *Community Based Social Marketing.*

ACADEMIC AWARDS & HONORS:

Dean's List for Academic Honors, Psi Chi Honor Society, Phi Theta Kappa Honor Society

FELLOWSHIPS & GRANTS

2019 **Gaustad, Brittany V.**, Waugh Wright, Kai Monast and Eleni Bardaka. "Assessing Measures of Transportation Disadvantage for Public Transportation Project Prioritization." *Institute for Transportation Research and Education & Department of Transportation.*

2018 **Gaustad, Brittany V.**, John Murray, Eleni Bardaka, Daniel Findley, Russell Smith, and James B. Martin. 2018. "Analysis and Validation of Historical Transportation Investments." *Institute for Transportation Research and Education & Department of Transportation.*

2019 - 2023 Brittany V. Gaustad. Department of Sociology and Anthropology Fellowship and Stipend Supplement Award, North Carolina State University.

2013-2015 Brittany V. Gaustad. Department of Public Policy Fellowship and Stipend Supplement Award, Oregon State University.

2008 – 2012 Brittany V. Gaustad. Department of Psychology Stipend Supplement Award, University of Wisconsin - La Crosse.

INVITED TALKS & LECTURES

2015 Guest Lecture for SOC 360: Population Trends and Policy (Misty Mason Freeman), Oregon State University. "Perceptions of Public Participation of LNG in Coos Bay, Oregon."

2015 Guest Lecture for Renewable Energy Siting graduate course. Hilary Boudet. "Perceptions of Public Participation of LNG in Coos Bay, Oregon." *Oregon State University.*

CONFERENCES & PRESENTATIONS

- 2022 Jicha, Karl, Nayiri Keshishi, Alexander Seal, **Brittany V. Gaustad Shantz**, and Anne Dorothée Slovic. “Attempts to Replicate the Skills, Attributes and Capabilities Associated with International Mobility in an Online World: A Case Study.” University Global Partnership Network. 84th Annual Meeting of the Rural Sociological Society.
- 2022 Seal, Alex, Nayiri Keshishi, Anne Dorothée Slovic, Gabriela di Giulio, Aurea Ianni, Karl Jicha, **Brittany V. Gaustad**, and Kate Bowles. “The UGPN Academy.” University Global Partnership Network.
- 2019 Murray, John M., Eleni Bardaka, Thomas Dudley, **Brittany V. Gaustad**, Daniel Findley and Steve Bert. “Investigating the Spatial Distribution of Major Beltway Project Impacts on Surrounding Residential and Commercial Property Prices in North Carolina.” *Transportation Research Board*.
- 2019 **Gaustad, Brittany V.**, Waugh Wright, Kai Monast and Eleni Bardaka. 2019. “Assessing Measures of Transportation Disadvantage for Public Transportation Project Prioritization.” *North Carolina Department of Transportation, Transportation Research Board*.
- 2019 Martin, James B., Daniel Findley and **Brittany V. Gaustad**. 2019. “Assessment of the Central Issuance and On-Demand License Plate Printing: North Carolina License Plate Production.” *North Carolina Department of Transportation*.
- 2018 **Gaustad, Brittany V.**, John Murray, Eleni Bardaka, Daniel Findley, Russell Smith, and James B. Martin. 2018. “Analysis and Validation of Historical Transportation Investments.” *Institute for Transportation Research and Education*.
- 2018 Martin, James B., **Brittany V. Gaustad**, and Joyendu Bhadury. 2018. “Improving Customer Service at LPA Offices.” *North Carolina Department of Transportation*.
- 2017 Martin, James B., Joyendu Bhadury, and **Brittany V. Gaustad**. 2017. “Economic Analysis of Vegetation Management Practices.” *Institute for Transportation Research and Education & The College at Brockport, State University of New York*.
- 2015 **Gaustad, Brittany V.** and Trang Tran. “Perceptions of Public Participation of LNG in Astoria, Oregon.” Presentation on research in Astoria, Oregon. Oregon Sea Grant.
- 2015 **Gaustad, Brittany V.** and Trang Tran. “Perceptions of Public Participation of LNG in Astoria and Coos Bay, Oregon.” Energy Policy Research Conference. Denver, Colorado.
- 2014 Gaustad, Brittany V. “Philosophies of Education.” Transatlantic Student Symposium. This presentation was a part of a joint field trip between three international universities that collaborated to set up the Symposium: Oregon State University in collaboration with Humboldt University, Berlin, Germany, and the University of Warsaw, Poland.

- 2014 Archambault, Kathryn, **Brittany V. Gaustad**, Anna Kelly, and Trang Chau Tran.
“Evaluating the on-time graduation rate in the Corvallis School District.” Oregon Policy
Analysis Laboratory, Corvallis School District.

RESEARCH EXPERIENCE

- 2021 - Research Assistant – Environmental Justice and Health Group,
Department of Sociology, North Carolina State University,
Raleigh, NC. *Dec. 2021 – Present*
- 2019 - Research Assistant – Institute for Transportation Research and Education,
North Carolina State University & North Carolina Department of Transportation.
Raleigh, NC. *July 2016 – August 2019*
- 2015 - Analyst - Precision Academic Consulting,
Wilmington, Delaware. *August 2015 – July 2016*
- 2014 - Analyst - Oregon Sea Grant, Oregon State University,
Corvallis, Oregon. *June 2014 – June 2015*
- 2014 - Policy Analysis Intern - Oregon Cascades West Council of Governments,
Albany, Oregon. *Feb. 2014 – July 2015*
- 2014 - Graduate Teaching Assistant - Economics Department,
Oregon State University, Corvallis, Oregon. *September 2014 – June 2015*
- 2014 Research Assistant – Corvallis Environmental Center,
Oregon State University, Corvallis, Oregon. *April – June 2014*
Boudet, H. S. led graduate students from her Applied Methods course, SOC 519, in a
collaborative research project that produced both a report and presentation entitled, “Energize
Corvallis: Evaluation of a Campus Sustainability program.” Part of a 2011 EPA grant to
evaluate the “Reenergize Corvallis” sustainability program, Campus and Communities Take
Charge, promoting community energy-saving behaviors.
- 2013 - Research Assistant - Oregon Policy Analysis Lab,
Oregon State University. Corvallis, Oregon. *Sep. 2013 – June 2014*

ADDITIONAL RESEARCH TRAINING & WORKSHOPS

- 2022 Grant Writing Workshop (3 days), Department of Sociology and Anthropology, North
Carolina State University, Raleigh, North Carolina.
- 2018 GIS Workshop (5 days), Institute for Transportation Research and Education, North Carolina
State University, Raleigh, North Carolina.
- 2014 GIS class (One semester, 4 credits), Oregon State University, Corvallis, Oregon.

TEACHING EXPERIENCE

2021- Instructor/Teaching Assistant, Department of Sociology, North Carolina State University

SOC 203-007: Social Problems, Three semesters.

SOC 203-003: Social Problems, One semester.

2019 – Graduate Teaching Assistant –Department of Sociology, North Carolina State University.
Thomas E. Shriver, William B. Smith, Blair Yates, Megan E. Glancy, Karl Jicha.

SOC 201: Introduction to Sociology

SOC 204/WGS 204: Sociology of Family

SOC 206: Social Deviance

SOC 211: Community and Health

SOC 220/GEO 220: Cultural Geography

2014 – 2015 Graduate Teaching Assistant – Department of Public Policy and Department of Economics. Oregon State University. Jenny Lin, Brent Steele. Four semesters.

SERVICE

Service to the Discipline

2020 University Global Partnership Network (UGPN). Research, teaching and networking collaboration between North Carolina State University, The University of Surrey (United Kingdom), The University of Wollongong, and the University of São Paulo.

Service to the University

2020 Leader and Founder, NCSU Students for Bernie chapter, in coordination with the Bernie Sanders campaign, North Carolina State University.

2013 – 2015 Public Outreach Manager - Women in Public Policy, Oregon State University.

2010 – 2012 President and Founder – SPEAK, environmental organization, the University of Wisconsin- La Crosse.

Service to the Department

2019 – 2020 Representative, first-year cohort, Graduate Student Association, Department of Sociology and Anthropology, North Carolina State University.

PROFESSIONAL MEMBERSHIPS

American Sociological Association *Section Memberships*

Environmental Sociology; Altruism, Morality, and Social Solidarity