

ANDREW K JORGENSEN

CONTACT INFORMATION

Department of Sociology
The University of British Columbia
AnSo 2111, 6303 NW Marine Drive
Vancouver, BC, Canada V6T 1Z1

(604) 822-6683 (phone)
email: andrew.jorgenson@ubc.ca

EMPLOYMENT HISTORY

2023- Professor, Department of Sociology, The University of British Columbia

- Founding Director, Climate & Society Lab (www.climateandsocietylab.com)
- Faculty Associate, Institute for Resources, Environment, and Sustainability
- Faculty Affiliate, Centre for Climate Justice
- Faculty Affiliate, Climate Solutions Collective

2017-2023 Chair, Department of Sociology, Boston College

2016-2017 Director of Graduate Studies, Department of Sociology, Boston College

2015-2023 Professor of Sociology and Professor of Environmental Studies, Boston College

- Founding Director, Global Environmental Sociology Lab (2020-2023)

2013-2015 Professor of Sociology, University of Utah

2012-2015 Director of Graduate Studies, Department of Sociology, University of Utah

2011-2013 Associate Professor of Sociology (Tenured in 2011), University of Utah

2009-2011 Assistant Professor of Sociology, University of Utah

2007-2009 Assistant Professor of Sociology, North Carolina State University

2004-2007 Assistant Professor of Sociology, Washington State University

RECENT ELECTED OFFICES, INVITED POSITIONS, AND APPOINTMENTS

2024- Executive Committee, Centre for Climate Justice, University of British Columbia (invited)

2023- Lead Research Fellow, Department of Theoretical Economics, Vilnius University

2022-2024 Member, U.S. National Advisory Environmental Health Sciences Council (NAEHSC),
The National Institute of Environmental Health Sciences (appointed)

2021-2023 Chapter Author, Fifth National Climate Assessment (NCA5), U.S. Global Change
Research Program (appointed)

2017-2020 Chair-Elect/Chair/Past-Chair, Sociology of Development Section, American
Sociological Association (elected)

2015-2018 Chair-Elect/Chair/Past-Chair, Section on Environmental Sociology, American
Sociological Association (elected)

2016 Distinguished Scholar-Lecturer, National Socio-Environmental Synthesis Center (invited)

2014- At Large Officer, Society for Human Ecology (elected)

2013- Affiliate Scholar, Scholars Strategy Network (invited)

2010-2022 International Faculty, Faculty of Economics, Vilnius University, Lithuania (appointed)

2010-2015 Member, American Sociological Association Task Force on Global Climate Change
(appointed)

EDUCATION

2004 PhD, Sociology, University of California, Riverside (with honors)

- Dissertation Committee: Christopher Chase-Dunn (chair), Robert Hanneman,
Jonathan Turner; Comprehensive Exams Passed with Distinction in (1) Political
Economy and Global Social Change and (2) Quantitative Methods

2002 MA, Sociology, University of California, Riverside (with honors)

1999 BS, Sociology, University of Utah (with honors)

AWARDS

- 2025 Honorable Mention, Outstanding Publication Award, Section on Environmental Sociology, American Sociological Association
- 2024 Honorable Mention, Distinguished Article Award, Political Economy of the World-System Section, American Sociological Association.
- 2020 Fred Buttel Distinguished Contribution Award, Section on Environmental Sociology, American Sociological Association. "Awarded when an individual is deemed extraordinarily meritorious by the Section."
- 2019 Second Place, 2017-2018 Climate Change Article Prize, Climate Change Study Group, British Sociological Association.
- 2015 Allan Schnaiberg Outstanding Publication Award, Environment and Technology Section (now known as Section on Environmental Sociology), American Sociological Association.
- 2011 Superior Research Award, College of Social and Behavioral Sciences, University of Utah.
- 2006 The College of Liberal Arts Author Recognition Award, Washington State University.
- 2006 The Louis N Gray Graduate Student Advocate Award, Department of Sociology, Washington State University.
- 2003 Distinguished Graduate Student Paper Award, Pacific Sociological Association.
- 2003 Graduate Research Award, University of California, Riverside.
- 2002 Marvin E Olsen Outstanding Graduate Student Paper Award, Environment and Technology Section (now known as Section on Environmental Sociology), American Sociological Association.

GRANTS

- 2025 PI, Insight Development Grant, Social Science and Humanities Research Council, "Income Inequality, Economic Growth, and the Climate Crisis: Longitudinal Analyses of Province-Level Carbon Emissions in Canada" (total award: 51,302 CAD).
- 2025 PI, World Society Foundation Conference Support Grant (total award: 60,000 CAD).
- 2025 PI, Work Learn International Undergraduate Research Grant, University of British Columbia (total award: 8,700 CAD).
- 2025 Co-PI, with Naomi Klein [Lead Co-PI], Public Humanities Hub Priority Thematic Research Incubator Grant, The University of British Columbia (total award: 19,800 CAD).
- 2024 PI, Social Science and Humanities Research Council Exchange - Workshop & Visiting Speakers Grant, The University of British Columbia (total award: 4,000 CAD).
- 2023 PI, Hampton Fund Research Grant, The University of British Columbia (total award: 10,000 CAD).
- 2018 Co-PI, with Don Grant [Lead Co-PI] and Wesley Longhofer [Co-PI], U.S. National Science Foundation Research Grant, "How Policy Affects Power Plants in an Age of Experimentalist Governance" (total award: 242,000 USD).
- 2018 PI, Research Expense Grant, Boston College (2,000 USD).
- 2016 PI, Research Incentive Grant, Boston College (15,000 USD).
- 2014 Co-PI, with Don Grant [Lead Co-PI] and Wesley Longhofer [Co-PI], U.S. National Science Foundation Research Grant, "Structural Pathways to Carbon Pollution: The Conjoint Effects of Organizational, World-System, and World Society Factors on Power Plants' CO₂ Emissions" (total award: 192,900 USD).
- 2010 PI, Proposal Initiative Grant, University of Utah (4,000 USD).
- 2008 PI, Faculty Research Grant, North Carolina State University (10,000 USD).
- 2007 PI, Faculty Research Grant, North Carolina State University (10,000 USD).

FELLOWSHIPS & SCHOLARSHIPS

2013, 2011, 2010 Erasmus Mundus Fellowship, Vilnius University and European Union (3,000 Euros each year).
2002 Chancellor's Fellowship, University of California, Riverside (20,000 USD).
2001 Dean's Fellowship, University of California, Riverside (10,000 USD).
1998 E. Rich Brewer Scholarship, University of Utah (5,000 USD).

JOURNAL EDITORSHIPS

2014- Founding Coeditor, *Sociology of Development*
2007-2011 Coeditor, *Journal of World-Systems Research*

EDITORIAL BOARDS

2024- Editorial Board, *Social Problems*
2024- Editorial Board, *Environmental Impact Assessment Review*
2022-2025 Editorial Board, *Socius*
2021- Editorial Board, *Social Science Research*
2016- Editorial Board, *Sociological Forum*
2014- Editorial Board, *Nature + Culture*
2014- Editorial Board, *Ekonomika*
2020-2024 Editorial Board, *Sociological Quarterly*
2014-2018 Editorial Board, *Environmental Sociology*
2014-2016 Consulting Editor, *American Journal of Sociology*
2013- Editorial Board, *Critical Sociology*
2011- Editorial Board, *International Journal of Comparative Sociology*
2011-2012 Editorial Board, *Organization & Environment* (resigned as part of collective protest)
2004- Editorial Board, *Human Ecology Review*

RESEARCH PUBLICATIONS (primary author / contributor listed first unless noted otherwise)

Books

- underlined coauthors were students at the time of publication
- Caniglia, Elizabeth, Andrew Jorgenson, Stephanie A. Malin, Lori Peek, David N. Pellow, and Xiaorui Huang (coeditors). 2021. *Handbook of Environmental Sociology*. Dordrecht, Netherlands: Springer.
- Grant, Don, Andrew Jorgenson, and Wesley Longhofer. 2020. *Super Polluters: Tackling the World's Largest Sites of Climate-Disrupting Emissions*. New York, NY: Columbia University Press.
- Hooks, Greg (lead editor); Paul Almeida, David Brown, Sam Cohn, Sara Curran, Rebecca Emigh, Ho-fung Hung, Andrew Jorgenson, Richard Lachmann, Linda Lobao, and Valentine Moghadam (associate editors). 2016. *The Sociology of Development Handbook*. Berkeley, CA: University of California Press.
- Dietz, Thomas, and Andrew Jorgenson (coeditors). 2013. *Structural Human Ecology: New Essays in Risk, Energy, and Sustainability*. Pullman, WA: Washington State University Press.
- Hornborg, Alf, and Andrew Jorgenson (coeditors). 2010. *International Trade and Environmental Justice: Toward a Global Political Ecology*. New York, NY: Nova Science Publishers.
- Jorgenson, Andrew, and Ed Kick (coeditors). 2006. *Globalization and the Environment*. Leiden, the Netherlands: Brill Academic Press (hardcover).
- 2009 paperback version available from Haymarket Books, Chicago, IL.

Journal Articles (peer-reviewed unless noted otherwise)

- underlined coauthors were students at the time of publication
- Thombs, Ryan, Andrew Jorgenson, and Brett Clark. 2025. "Reducing U.S. Military Spending Could Lead to Substantial Decreases in Energy Consumption." *PLOS Climate* 4(7):e000569, <https://doi.org/10.1371/journal.pclm.0000569>.
- Received widespread press coverage, including coverage from Grist, BBC, Newsweek, MSN, ScienMag, IFLScience, and Physics.org.
- Jorgenson, Andrew, Brett Clark, Ryan Thombs, Jeffrey Kentor, Taekyeong Goh, and Vincentas Giedraitis. 2025. "Militarizing the Climate Crisis: An Analysis of the Short-Run and Long-Run Effects of Militarization on Nations' Carbon Emissions, 1990-2020." *Social Problems* spaf023, <https://doi.org/10.1093/socpro/spaf023>.
- Jorgenson, Andrew, Taekyeong Goh, Robert Clark, and Jeffrey Kentor. 2025. "Does Military Power Shape Foreign Direct Investment's Carbon Load Displacement? An Analysis of Carbon Emissions in Global South Nations, 2000-2020." *Environmental Sociology* 1-15, <https://doi.org/10.1080/23251042.2025.2514434>.
- Jorgenson, Andrew, Taekyeong Goh, Ryan Thombs, Yasmin Koop-Monteiro, Mark Shakespear, Grace Gletsu, and Nicolas Viens. 2025. "Inequality is Driving the Climate Crisis: A Longitudinal Analysis of Province-Level Carbon Emissions in Canada, 1997-2020." *Energy Research & Social Science* 119:103845.
- Findings summarized in "Income Inequality is Driving Carbon Emissions in Canada" (<https://www.policyalternatives.ca/news-research/income-inequality-is-driving-carbon-emissions-in-canada/>), authored by Nicolas Viens and Andrew Jorgenson.
- Grant, Don, Tyler Hansen, Andrew Jorgenson, and Wesley Longhofer. 2024. "A Worldwide Analysis of Stranded Fossil Fuel Assets' Impact on Power Plants' CO₂ Emissions." *Nature Communications* 15:7517.
- Jorgenson, Andrew, Taekyeong Goh, Ryan Thombs, Yasmin Koop-Monteiro, Mark Shakespear, Nicolas Viens, and Grace Gletsu. 2024. "Economic Growth and Income Inequality Increase the Carbon Intensity of Human Well-Being for Canada's Provinces." *npj Climate Action* 3:58.
- Jorgenson, Andrew. 2024 (invited). "Sociology and the Climate Crisis: A Momentum Surge and the Roots Run Deep." *Sociological Forum* 39(2):153-156. (not peer-reviewed)
- Giedraitis, Vincentas, Andriy Stavytskyy, Ganna Kharlamova, Erstida Ulvidienė, and Andrew Jorgenson. 2024. "Mitigating the Shadow: Exploring Taxes as Solutions." *Journal of International Studies* 17(2):283-297.
- Jorgenson, Andrew, Brett Clark, Ryan Thombs, Jeffrey Kentor, Jennifer Givens, Xiaorui Huang, Hassan El Tinay, Daniel Auerbach, and Matthew Mahutga. 2023. "Guns Versus Climate: How Militarization Amplifies the Effect of Economic Growth on Carbon Emissions." *American Sociological Review* 88(3):418-453.
- Published with invited podcast interview with lead author (<https://sagesociology.libsyn.com/american-sociological-review-guns-versus-climate-how-militarization-amplifies-the-effect-of-economic-growth-on-carbon-emissions>).
 - Focus of *Contexts* 22(4):8 "Up Front In Brief" titled "The War on Climate."
 - Awarded Honorable Mention, 2025 Outstanding Publication Award, Section on Environmental Sociology, American Sociological Association.
 - Awarded Honorable Mention, 2024 Distinguished Article Award, Political Economy of the World-System Section, American Sociological Association.
- Kentor, Jeffrey, Rob Clark, and Andrew Jorgenson. 2023. "The Hidden Cost of Global Economic Integration: How Foreign Investment Drives Military Expenditures." *World Development* 161:106105.

- Jorgenson, Andrew, Rob Clark, Jeffrey Kentor, and Annika Rieger. 2022. "Networks, Stocks, and Climate Change: A New Approach to the Study of Foreign Investment and the Environment." *Energy Research & Social Science* 87:102461.
- Adua, Lazarus, Brett Clark, and Andrew Jorgenson. 2022. "State Policy and Environmental Management: Examining the Intermediate Mechanisms of Ecological Modernization." *Environmental Research Communications* 4:025005.
- Longo, Stefano, Ellinor Isgren, Brett Clark, Andrew Jorgenson, Anne Jerneck, Lennart Olsson, Orla Kelly, David Harnesk, and Richard York. 2021. "Sociology for Sustainability Science." *Discover Sustainability* 2:47, <https://doi.org/10.1007/s43621-021-00056-5>.
- Jorgenson Andrew, Ryan Thombs, Brett Clark, Jennifer Givens, Terrence Hill, Xiaorui Huang, Orla Kelly, and Jared Fitzgerald. 2021. "Inequality Amplifies the Negative Association Between Life Expectancy and Air Pollution: A Cross-National Longitudinal Study." *Science of the Total Environment* 758:143705.
- Kelly, Orla, Thombs, Ryan, and Andrew Jorgenson. 2021. "The Unsustainable State: Greenhouse Gas Emissions, Inequality, and Human Well-Being in the United States, 1913-2017." *Socius* 7, <https://doi.org/10.1177/23780231211020536>.
- Thombs, Ryan, Xiaorui Huang, and Andrew Jorgenson. 2021. "It's About Time: How Recent Advances in Time Series Analysis Techniques Can Enhance Energy and Climate Research." *Energy Research & Social Science* 72:101882.
- Jorgenson, Andrew, Terrence Hill, Brett Clark, Ryan Thombs, Peter Ore, Kelly Balistreri, and Jennifer Givens. 2020. "Power, Proximity, and Physiology: Does Income Inequality and Racial Composition Amplify the Impacts of Air Pollution on Life Expectancy in the United States?" *Environmental Research Letters* 15:024013.
- Thombs, Ryan, Dennis Thombs, Andrew Jorgenson, and Taylor Braswell. 2020. "What is Driving the Drug Overdose Epidemic in the United States?" *Journal of Health and Social Behavior* 61:275-289.
- Published with invited Policy Brief "What is Driving the Drug Overdose Epidemic in the United States?" *Journal of Health and Social Behavior* 61:274, and invited podcast interview with lead author (<https://sagesociology.libsyn.com/journal-of-health-and-social-behavior-what-is-driving-the-drug-overdose-epidemic-in-the-united-states-0>).
- Jorgenson, Andrew, Jared Fitzgerald, Ryan Thombs, Terrence Hill, Jennifer Givens, Brett Clark, Juliet Schor, Xiaorui Huang, Orla Kelly, and Peter Ore. 2020. "The Multiplicative Impacts of Working Hours and Fine Particulate Matter Concentration on Life Expectancy: A Longitudinal Analysis of US States". *Environmental Research* 191:110117.
- Roberts, J. Timmons, Julia Steinberger, Thomas Dietz, William Lamb, Richard York, Andrew Jorgenson, Jennifer Givens, Paul Baer, and Juliet Schor. 2020. "Four Agendas for Research and Policy on Emissions Mitigation and Well-Being." *Global Sustainability* 3:e3, 1-7.
- Thombs, Ryan, and Andrew Jorgenson. 2020. "The Political Economy of Renewable Portfolio Standards in the United States." *Energy Research & Social Science* 62:101379.
- Fisher, Dana, and Andrew Jorgenson. 2019. "Ending the Stalemate: Toward a Theory of Anthro-Shift." *Sociological Theory* 37:342-362.
- Thombs, Ryan, and Andrew Jorgenson. 2019. "Manufacturing the Urban Rift: Manufacturing as a Moderator of the Urbanization / CO₂ Emissions Relationship, 2000-2013." *Human Ecology Review* 25:143-161.
- Jorgenson, Andrew, Shirley Fiske, Klaus Hubacek, Jia Li, Tom McGovern, Torben Rick, Juliet Schor, William Solecki, Richard York, and Ariela Zycherman. 2019 (invited). "Social Science Perspectives on Drivers of and Responses to Global Climate Change." *WIREs Climate Change* 10:e554.

- Focus of Advanced Science News summary “Social Science Perspectives on Drivers of and Responses to Global Climate Change”.
- Longo, Stefano, Brett Clark, Richard York, and Andrew Jorgenson. 2019. “Aquaculture and the Displacement of Fisheries Captures.” *Conservation Biology* 33:832-841.
- Received widespread press coverage, including coverage from Forbes Magazine, Hakai Magazine, Current Conservation, and Physics.org.
- Givens, Jennifer, Xiaorui Huang, and Andrew Jorgenson. 2019. “Ecologically Unequal Exchange: A Theory of Global Environmental Injustice.” *Sociology Compass* 13:e12693.
- Schor, Juliet, and Andrew Jorgenson. 2019 (invited). “Is it Too Late for Growth?” *Review of Radical Political Economics* 51:320-329.
- Bundled with Schor, Juliet, and Andrew Jorgenson. 2019. “Response to Bob Pollin.” *Review of Radical Political Economics* 51:333-335. (not peer-reviewed)
- Hill, Terrence, Andrew Jorgenson, Peter Ore, Kelly Balistreri, and Brett Clark. 2019. “Air Quality and Life Expectancy in the United States: An Analysis of the Moderating Effect of Income Inequality.” *Social Science & Medicine: Population Health* 7:100346.
- Jorgenson, Andrew. 2018 (invited). “Broadening and Deepening the Presence of Environmental Sociology.” *Sociological Forum* 33:1086-1091. (not peer-reviewed)
- Fitzgerald, Jared, Juliet Schor, and Andrew Jorgenson. 2018. “Working Hours and Carbon Dioxide Emissions in the United States, 2007-2013.” *Social Forces* 96:1851-1874.
- Awarded Second Place, 2017-2018 Climate Change Article Prize, Climate Change Study Group, British Sociological Association.
 - Focus of *Nature Sustainability* (1:159) Research Highlights titled “Work and Degrowth”.
 - Received widespread press coverage, including coverage from The Guardian, National Public Radio, and New Scientist.
- Huang, Xiaorui, and Andrew Jorgenson. 2018. “The Asymmetrical Effects of Economic Development on Consumption-Based and Production-Based Carbon Dioxide Emissions, 1990-2014.” *Socius* <https://doi.org/10.1177/2378023118773626>.
- Jorgenson, Andrew, Thomas Dietz, and Orla Kelly. 2018. “Inequality, Poverty, and the Carbon Intensity of Human Well-Being in the United States: A Sex-Specific Analysis.” *Sustainability Science* 13:1167-1174.
- Grant, Don, Andrew Jorgenson, and Wesley Longhofer. 2018. “Pathways to Carbon Pollution: The Interactive Effects of Global, Political, and Organizational Factors on Power Plants’ CO₂ Emissions.” *Sociological Science* 5:58-92.
- Brailsford, Jennifer, Terrance Hill, Amy Burdette, and Andrew Jorgenson. 2018. “Are Socioeconomic Inequalities in Physical Health Mediated by Embodied Environmental Toxins?” *Socius* <https://doi.org/10.1177/2378023118771462>.
- Clark, Timothy, Stefano Longo, Brett Clark, and Andrew Jorgenson. 2018. “Socio-Structural Drivers, Fisheries Footprints, and Seafood Consumption: A Comparative International Study, 1961-2012.” *Journal of Rural Studies* 57:140-146.
- Hill, Terrance, and Andrew Jorgenson. 2018. “Bring Out Your Dead!: A Study of Income Inequality and Life Expectancy in the United States, 2000-2010.” *Health & Place* 49:1-6.
- Jorgenson, Andrew, Juliet Schor, and Vincentas Giedraitis. 2017. “Income Inequality and Carbon Emissions in Post-Soviet Nations, 1992-2009.” *Ekonomika* 96(3):33-43.
- Jorgenson, Andrew, Wesley Longhofer, Don Grant, Amanda Sie, and Vincentas Giedraitis. 2017. “The Effects of Economic and Political Integration on Power Plants’ Carbon Emissions in the Post-Soviet Transition Nations.” *Environmental Research Letters* 12:044009.
- Focus of *Nature Climate Change* (7:388) Research Highlights titled “EU Emissions Benefits”.

- Focus of Environmental Research Web News Story (August, 2017) titled “EU Accession Linked to Lower Power-Plant Emissions”.
- Jorgenson, Andrew, Juliet Schor, and Xiaorui Huang. 2017. “Income Inequality and Carbon Emissions in the United States: A State-Level Analysis, 1997-2012.” *Ecological Economics* 134: 40-48.
- Highlighted in *Nature* (551:S142-S144) “Outlook” Article titled “How Social Scientists Can Help to Shape Climate Policy”.
 - Focus of The Climate Blog’s “Research Highlight: The Carbon-Wealth Link” (www.theclimateblog.com)
 - Received widespread press coverage, including coverage from Science Daily, Physics.org, Metro.us, United Press International, Alternet, and Voice of America.
- Longhofer, Wesley, and Andrew Jorgenson. 2017. “Decoupling Reconsidered: Does World Society Integration Influence the Relationship Between the Environment and Economic Development?” *Social Science Research* 65:17-29.
- Knight, Kyle, Juliet Schor, and Andrew Jorgenson. 2017. “Wealth Inequality and Carbon Emissions in High-Income Countries.” *Social Currents* 4:403-412.
- Highlighted in *Nature* (551:S142-S144) “Outlook” Article titled “How Social Scientists Can Help to Shape Climate Policy”.
- Jorgenson, Andrew. 2017 (invited). “Reflections on Christopher Chase-Dunn as a Mentor and His Influence on Global Environmental Sociology.” *Journal of World-Systems Research* 23:579-583. (not peer-reviewed)
- Kentor, Jeffrey, and Andrew Jorgenson. 2017. “Military Expenditures and Health: A Cross-National Study, 1975-2000.” *International Journal of Sociology and Social Policy* 37:755-772.
- Jorgenson, Andrew, Wesley Longhofer, and Don Grant. 2016. “Disproportionality in Power Plants’ Carbon Emissions: A Cross-National Study.” *Scientific Reports* 6:28661.
- Focus of Washington Post article (July 2016) “This Could be a Completely Different Strategy for Tackling the World’s Carbon Emissions.”
- Mahutga, Matthew, and Andrew Jorgenson. 2016. “Production Networks and Varieties of Institutional Change: The Inequality Upswing in Post-Socialism Revisited.” *Social Forces* 94:1711-1741.
- Jorgenson, Andrew, Juliet Schor, Kyle Knight, and Xiaorui Huang. 2016 (invited). “Domestic Inequality and Carbon Emissions in Comparative Perspective.” *Sociological Forum* 31:770-786.
- Jorgenson, Andrew. 2016 (invited). “The Sociology of Ecologically Unequal Exchange, Foreign Investment Dependence and Environmental Load Displacement: Summary of the Literature and Implications for Sustainability.” *Journal of Political Ecology* 23:334-349.
- Grant, Don, Andrew Jorgenson, and Wesley Longhofer. 2016. “How Organizational and Global Factors Condition the Effects of Energy Efficiency on CO₂ Emission Rebounds among the World’s Power Plants.” *Energy Policy* 94:89-93.
- Focus of Technology.org article (November 2016) “Boosting Power Plants’ Efficiency Can Cause Emissions Rebound, Study Finds.”
- Jorgenson, Andrew, and Brett Clark. 2016. “The Temporal Stability and Developmental Differences in the Environmental Impacts of Militarism: The Treadmill of Destruction and Consumption-Based Carbon Emissions.” *Sustainability Science* 11:505-514.
- Jorgenson, Andrew. 2016. “Environment, Development, and Ecologically Unequal Exchange.” *Sustainability* 8:227.
- Jorgenson, Andrew, and James Rice. 2016. “Urban Slum Prevalence and Health in Developing Countries: Sustainable Development Challenges in the Urban Context.” *Sustainable Development* 24:53-63.

- Jorgenson, Andrew, Juliet Schor, Xiaorui Huang, and Jared Fitzgerald. 2015. "Income Inequality and Residential Carbon Emissions in the United States: A Preliminary Analysis." *Human Ecology Review* 22:93-105.
- Dietz, Thomas, and Andrew Jorgenson. 2015. "Introduction: Progress in Structural Human Ecology." *Human Ecology Review* 22:3-11. (not peer-reviewed)
- Jorgenson, Andrew. 2015. "Inequality and the Carbon Intensity of Human Well-Being." *Journal of Environmental Studies and Sciences* 5:277-282.
- Fitzgerald, Jared, Andrew Jorgenson, and Brett Clark. 2015. "Energy Consumption and Working Hours: A Longitudinal Study of Developed and Developing Nations, 1990 - 2008." *Environmental Sociology* 1:213-223.
- Jorgenson, Andrew, and Jennifer Givens. 2015. "The Changing Effect of Economic Development on the Consumption-Based Carbon Intensity of Well-Being." *PLOS ONE* 10(5):e0123920.
- Jorgenson, Andrew, and Thomas Dietz. 2015. "Economic Growth Does Not Reduce the Ecological Intensity of Human Well-Being." *Sustainability Science* 10:149-156.
- Jorgenson, Andrew. 2015 (invited). "Five Points on Sociology, PEWS, and Climate Change." *Journal of World-Systems Research* 21:270-275.
- Jorgenson, Andrew, and Jeffrey Kentor. 2015. "Editors' Introduction." *Sociology of Development* 1:1-2. (not peer reviewed)
- Jorgenson, Andrew, Daniel Auerbach, and Brett Clark. 2014. "The (De-) Carbonization of Urbanization, 1960-2010." *Climatic Change* 127:561-575.
- Jorgenson, Andrew. 2014. "Economic Development and the Carbon Intensity of Human Well-Being." *Nature Climate Change* 4:186-189.
- Highlighted in Research Brief, Scholars Strategy Network (2014), "Can Economic Development Improve Human Well-Being in an Environmentally Sustainable Way?"
 - Received widespread press coverage, including coverage from NBC News, Scientific American, Live Science, The Conversation, Yahoo News, and The Society Pages.
- Dietz, Thomas, and Andrew Jorgenson. 2014 (invited). "Towards a New View of Sustainable Development: Human Well-Being and Environmental Stress." *Environmental Research Letters* 9: 031001.
- Jorgenson, Andrew, and Jennifer Givens. 2014. "Economic Globalization and Environmental Concern: A Multilevel Analysis of Individuals within 37 Nations." *Environment & Behavior* 46:848-871.
- Jorgenson, Andrew. 2014. "Advances in Comparative International Sociology: A New Generation of Scholars." *International Journal of Sociology* 44(2):3-6. (not peer-reviewed)
- Jorgenson, Andrew, Alina Alekseyko, and Vincent Giedraitis. 2014. "Energy Consumption, Human Well-Being and Economic Development in Central and Eastern European Nations: A Cautionary Tale of Sustainability." *Energy Policy* 66:419-427.
- Grant, Don, Andrew Jorgenson, and Wesley Longhofer. 2013. "Targeting Electricity's Extreme Polluters to Reduce Energy-Related CO₂ Emissions." *Journal of Environmental Studies and Sciences* 3:376-380.
- Highlighted in Key Findings Research Brief, Scholars Strategy Network (2013), "Targeting Extreme Polluters to Reduce CO₂ Emissions from the Electricity Sector."
- Givens, Jennifer, and Andrew Jorgenson. 2013. "Individual Environmental Concern in the World Polity." *Social Science Research* 42:418-431.
- Jorgenson, Andrew, and Brett Clark. 2013. "The Relationship Between National-Level Carbon Dioxide Emissions and Population Size: An Assessment of Regional and Temporal Variation, 1960-2005." *PLOS ONE* 8(2): e57107.
- Jorgenson, Andrew, and Amanda Bertana. 2013 (invited). "The Sociology of Greenhouse Gas Emissions: A Brief Overview." *Rural Connections* 7(2):15-18.

- Jorgenson, Andrew, and Brett Clark. 2012. "Are the Economy and the Environment Decoupling? A Comparative International Study, 1960-2005." *American Journal of Sociology* 118:1-44.
- Recipient of the 2015 Allan Schnaiberg Outstanding Publication Award, Environment and Technology Section, American Sociological Association.
 - Focus of *Nature Climate Change* (2:709) Research Highlight titled "Sociology: Economic and Emissions Trends".
- Jorgenson, Andrew. 2012. "The Sociology of Ecologically Unequal Exchange and Carbon Dioxide Emissions, 1960-2005." *Social Science Research* 41:242-252.
- Jorgenson, Andrew, James Rice, and Brett Clark. 2012. "Assessing the Temporal and Regional Differences in the Relationships Between Infant and Child Mortality and Urban Slum Prevalence in Less-Developed Countries, 1990-2005." *Urban Studies* 49:3495-3512.
- Clark, Brett, Andrew Jorgenson, and Daniel Auerbach. 2012. "Up in Smoke: The Human Ecology and Political Economy of Coal Consumption." *Organization & Environment* 25:452-469.
- Jorgenson, Andrew, Brett Clark, and Jennifer Givens. 2012. "The Environmental Impacts of Militarization in Comparative Perspective: An Overlooked Relationship." *Nature + Culture* 7:314-337.
- Jorgenson, Andrew, Brett Clark, and Vincent Giedraitis. 2012. "The Temporal (In)Stability of the Carbon Dioxide Emissions / Economic Development Relationship in Central and Eastern European Nations." *Society & Natural Resources* 25:1182-1192.
- Kentor, Jeff, Andrew Jorgenson, and Ed Kick. 2012. "The 'New' Military and National Income Inequality: A Cross-National Analysis." *Social Science Research* 41:514-526.
- Jorgenson, Andrew. 2012 (invited). "Analyzing Fossil Fuels Displacement." *Nature Climate Change* 2:398-399. (not peer-reviewed)
- Clark, Brett, and Andrew Jorgenson. 2012. "The Treadmill of Destruction and the Environmental Impacts of Militaries." *Sociology Compass* 6/7:557-569.
- Jorgenson, Andrew, and James Rice. 2012. "Urban Slums and Children's Health in Less-Developed Countries." *Journal of World-Systems Research* 18:103-116.
- Jorgenson, Andrew. 2011. "Carbon Dioxide Emissions in Central and Eastern European Nations, 1992-2005: A Test of Ecologically Unequal Exchange Theory." *Human Ecology Review* 18:105-114.
- Jorgenson, Andrew, and Brett Clark. 2011. "Societies Consuming Nature: A Panel Study of the Ecological Footprints of Nations, 1960-2003." *Social Science Research* 40:226-244.
- Givens, Jennifer, and Andrew Jorgenson. 2011. "The Effects of Affluence, Economic Development, and Environmental Degradation on Environmental Concern: A Multilevel Analysis." *Organization & Environment* 24:74-91.
- Jorgenson, Andrew, Christopher Dick, and John Shandra. 2011. "World Economy, World Society, and Environmental Harms in Less-Developed Countries." *Sociological Inquiry* 81:53-87.
- Dick, Christopher and Andrew Jorgenson. 2011 (invited). "Capital Movements and Environmental Harms." *Journal of World-Systems Research* 17:482-497.
- Jorgenson, Andrew, and Ryan Birkholz. 2010. "Assessing the Causes of Anthropogenic Methane Emissions in Comparative Perspective, 1990-2005." *Ecological Economics* 69:2634-2643.
- Jorgenson, Andrew, and James Rice. 2010. "Urban Slum Growth and Human Health: A Panel Study of Infant and Child Mortality in Less-Developed Countries, 1990-2005." *Journal of Poverty* 14:382-402.
- Jorgenson, Andrew, and Brett Clark. 2010. "Assessing the Temporal Stability of the Population / Environment Relationship: A Cross-National Panel Study of Carbon Dioxide Emissions, 1960-2005." *Population & Environment* 32:27-41.

- Jorgenson, Andrew, James Rice, and Brett Clark. 2010. "Cities, Slums, and Energy Consumption in Less-Developed Countries, 1990-2005." *Organization & Environment* 23:189-204.
- Jorgenson, Andrew, Brett Clark, and Jeffrey Kentor. 2010. "Militarization and the Environment: A Panel Study of Carbon Dioxide Emissions and the Ecological Footprints of Nations, 1970-2000." *Global Environmental Politics* 10:7-29.
- Kentor, Jeffrey, and Andrew Jorgenson. 2010. "Foreign Investment and Development: An Organizational Perspective." *International Sociology* 25:419-441.
- Clark, Brett, Andrew Jorgenson, and Jeffrey Kentor. 2010. "Militarization and Energy Consumption: A Test of Treadmill of Destruction Theory in Comparative Perspective." *International Journal of Sociology* 40:23-43.
- Jorgenson, Andrew, Christopher Dick, and Kelly Austin. 2010. "The Vertical Flow of Primary Sector Exports and Deforestation in Less-Developed Countries: A Test of Ecologically Unequal Exchange Theory." *Society and Natural Resources* 23:888-897.
- Jorgenson, Andrew. 2010. "World-Economic Integration, Supply Depots, and Environmental Degradation: A Study of Ecologically Unequal Exchange, Foreign Investment Dependence, and Deforestation in Less-Developed Countries." *Critical Sociology* 36:453-477.
- Jorgenson, Andrew, and Christopher Dick. 2010 (invited). "Foreign Direct Investment, Environmental INGO Presence, and Carbon Dioxide Emissions in Less-Developed Countries, 1980-2000." *Revista Internacional de Organizaciones (RIO)* 4:129-146.
- Dick, Christopher and Andrew Jorgenson. 2009. "Sectoral Foreign Investment and Nitrous Oxide Emissions: A Quantitative Investigation." *Society and Natural Resources* 23:71-82.
- Jorgenson, Andrew, and Brett Clark. 2009. "The Economy, Military, and Ecologically Unequal Relationships in Comparative Perspective: A Panel Study of the Ecological Footprints of Nations, 1975-2000." *Social Problems* 56:621-646.
- Jorgenson, Andrew. 2009. "Foreign Direct Investment and the Environment, the Mitigating Influence of Institutional and Civil Society Factors, and Relationships between Industrial Pollution and Human Health: A Panel Study of Less-Developed Countries." *Organization & Environment* 22:135-157.
- Jorgenson, Andrew, Kelly Austin, and Christopher Dick. 2009. "Ecologically Unequal Exchange and the Resource Consumption / Environmental Degradation Paradox: A Panel Study of Less-Developed Countries, 1970-2000." *International Journal of Comparative Sociology* 50:263-284.
- Jorgenson, Andrew, and Brett Clark. 2009. "Ecologically Unequal Exchange in Comparative Perspective: A Brief Introduction." *International Journal of Comparative Sociology* 50:211-214. (not peer-reviewed)
- Jorgenson, Andrew. 2009. "Political-Economic Integration, Industrial Pollution, and Human Health: A Panel Study of Less-Developed Countries, 1980-2000." *International Sociology* 24:115-143.
- Jorgenson, Andrew. 2009. "The Sociology of Unequal Exchange in Ecological Context: A Panel Study of Lower-Income Countries, 1975-2000." *Sociological Forum* 24:22-46.
- Highlighted in IFL Science! article (September 2015) "The Dark Side of Coffee: An Unequal Social and Environmental Exchange."
- Jorgenson, Andrew. 2009. "The Transnational Organization of Production, the Scale of Degradation, and Ecoefficiency: A Study of Carbon Dioxide Emissions in Less-Developed Countries." *Human Ecology Review* 16:64-74.
- Jorgenson, Andrew, and John Shandra. 2009. "Macrocomparative Analyses of Environmental Change and Sustainability: An Introduction." *Human Ecology Review* 16(1). (not peer-reviewed)

- Jorgenson, Andrew, and Kennon Kuykendall. 2008. "Globalization, Foreign Investment Dependence, and Agriculture Production: A Cross-National Study of Pesticide and Fertilizer Use Intensity in Less-Developed Countries, 1990-2000." *Social Forces* 87:529-560.
- Jorgenson, Andrew. 2008. "Structural Integration and the Trees: An Analysis of Deforestation in Less-Developed Countries, 1990-2005." *Sociological Quarterly* 49:503-527.
- Jorgenson, Andrew, Christopher Dick, and Matthew Mahutga. 2007. "Foreign Investment Dependence and the Environment: An Ecostructural Approach." *Social Problems* 54:371-394.
- Jorgenson, Andrew. 2007. "Does Foreign Investment Harm the Air We Breathe and the Water We Drink? A Cross-National Study of Carbon Dioxide Emissions and Organic Water Pollution in Less-Developed Countries, 1975-2000." *Organization & Environment* 20:137-156.
- Jorgenson, Andrew, and Thomas Burns. 2007. "The Political-Economic Causes of Change in the Ecological Footprints of Nations, 1991-2001: A Quantitative Investigation." *Social Science Research* 36:834-853.
- Jorgenson, Andrew, and Thomas Burns. 2007. "Effects of Rural and Urban Population Dynamics and National Development on Deforestation Rates, 1990-2000." *Sociological Inquiry* 77:460-482.
- Jorgenson, Andrew. 2007. "The Effects of Primary Sector Foreign Investment on Carbon Dioxide Emissions from Agriculture Production in Less-Developed Countries 1980-1999." *International Journal of Comparative Sociology* 48:29-42.
- Jorgenson, Andrew. 2007. "Foreign Direct Investment and Pesticide Use Intensity in Less-Developed Countries: A Quantitative Investigation." *Society and Natural Resources* 20:73-83.
- Jorgenson, Andrew. 2007. "Gas Attack." Invited letter, the *Bulletin of the Atomic Scientists* 63(2):8. (peer-reviewed by the editors)
- Jorgenson, Andrew. 2006. "Unequal Ecological Exchange and Environmental Degradation: A Theoretical Proposition and Cross-National Study of Deforestation, 1990-2000." *Rural Sociology* 71:685-712.
- Jorgenson, Andrew. 2006. "Global Warming and the Neglected Greenhouse Gas: A Cross-National Study of Methane Emissions Intensity, 1995." *Social Forces* 84:1777-1796.
- Jorgenson, Andrew. 2006. "The Transnational Organization of Production and Environmental Degradation: A Cross-National Study of the Effects of Foreign Capital Penetration on Organic Water Pollution Intensity, 1980-1995." *Social Science Quarterly* 87:711-730.
- Jorgenson, Andrew. 2005. "Unpacking International Power and the Ecological Footprints of Nations: A Quantitative Cross-National Study." *Sociological Perspectives* 48:383-402.
- Chase-Dunn, Christopher, Andrew Jorgenson, Thomas E. Reifer, and Shoon Lio. 2005. "The Trajectory of the United States in the World-System: A Quantitative Reflection." *Sociological Perspectives* 48:233-254.
- Jorgenson, Andrew, and James Rice. 2005. "Structural Dynamics of International Trade and Material Consumption: A Cross-National Study of the Ecological Footprint of Less-Developed Countries." *Journal of World-Systems Research* 11:57-77.
- Jorgenson, Andrew, James Rice, and Jessica Crowe. 2005. "Unpacking the Ecological Footprint of Nations." *International Journal of Comparative Sociology* 46:241-260.
- Jorgenson, Andrew. 2004. "Uneven Processes and Environmental Degradation in the World-Economy." *Human Ecology Review* 11:103-117.
- Jorgenson, Andrew. 2004. "Global Inequality, Water Pollution, and Infant Mortality." *Social Science Journal* 41:279-288.

- Jorgenson, Andrew, and Thomas Burns. 2004. "Globalization, the Environment, and Infant Mortality: A Cross-National Study." *Humboldt Journal of Social Relations* 28:7-52.
- Recipient of the 2002 Marvin E Olsen Outstanding Graduate Student Paper Award, Environment and Technology Section, American Sociological Association.
- Jorgenson, Andrew. 2003. "Consumption and Environmental Degradation: A Cross-National Analysis of the Ecological Footprint." *Social Problems* 50:374-394.
- Recipient of the 2003 Distinguished Graduate Student Paper Award, Pacific Sociological Association.
- Chase-Dunn, Christopher, and Andrew Jorgenson. 2003. "Regions and Interaction Networks: An Institutional-Materialist Perspective." *International Journal of Comparative Sociology* 44:433-450.
- Jorgenson, Andrew, and Edward Kick. 2003. "Globalization and the Environment." *Journal of World-System Research* 9:195-203. (not peer-reviewed)
- Jorgenson, Andrew. 2003 (invited). "Lateral Pressure and Deforestation." *Journal of World-Systems Research* 9:393-402.
- Chase-Dunn, Christopher, and Andrew Jorgenson. 2003. "Globalization as Structural Integration in Historical Context." *Society in Transition* 34:206-220. (journal now known as *South African Review of Sociology*)

Journal Manuscripts Currently Under Review

- underlined coauthors are students
- Goh, Taekyeong, and Andrew Jorgenson. "G-2 and the Climate Crisis: How Global Exports to China and the U.S. Drive Carbon Emissions, 2000-2022." Under review.
- Thombs, Ryan, and Andrew Jorgenson. "Does Stringent Climate Policy Decouple Economic Growth from Greenhouse Gas Emissions?" Under review.
- Hauer, Matthew, Dean Hardy, Emilio Zagheni, and Andrew Jorgenson. "The Birth Cohorts Most Responsible for Carbon Emissions." Under review.
- Thombs, Ryan, Ben Sovacool, Andrew Jorgenson, Mary Willis, and Jonathan Buonocore. "A Not-So-Just Transition: Declining Coal Mining Employment Lowers Life Expectancy in U.S. Counties." Under review.
- Grant, Don, Andrew Jorgenson, Wesley Longhofer, and Ion Vasi. "The Long Shadow of Partisan Hostility: How Affective Polarization Hinders Democracies' Ability to Mitigate Climate Change." Revise and resubmit (second round).
- Grant, Don, Andrew Jorgenson, and Elan Rochell-Share. "The Effects of Labor's Share of Income and Overall Income Inequality on Carbon Pollution: Evidence from the World's Electricity Sector." Under review.
- Koop-Monteiro, Yasmin, David Tindall, Mark Stoddart, Mark Shakespear, and Andrew Jorgenson. "Climate Activism, Social Media and Political Opportunity: Instagram Climate Communication at COP26 and COP28." Revise and resubmit.

Guest-Edited Journal Special Issues

- Wang, Yan, and Andrew Jorgenson (guest coeditors). Forthcoming. Special issue titled "Advances in the Sociology of Climate Change." *Journal of Chinese Sociology*.
- Jerolmack, Colin, Andrew Jorgenson, Myron Strong, and Fernando Tormos-Aponte (guest coeditors). 2024. Special Collection titled "Barriers and Pathways to Climate Action." *npj Climate Action*.
- Dietz, Thomas, and Andrew Jorgenson (guest coeditors). 2015. Special issue titled "Progress in Structural Human Ecology." *Human Ecology Review* 22(1).

- Jorgenson, Andrew. (guest editor). 2014. Special issue titled "Advances in Comparative International Sociology: A New Generation of Scholars". *International Journal of Sociology* 44(2).
- Jorgenson, Andrew, and Brett Clark (guest coeditors). 2009. Special double-issue titled "Ecologically Unequal Exchange in Comparative Perspective". *International Journal of Comparative Sociology* 50(3-4).
- Jorgenson, Andrew, and John Shandra (guest coeditors). 2009. Special issue titled "Human / Environment Relationships". *Human Ecology Review* 16(1).
- Jorgenson, Andrew, and Edward Kick (guest coeditors). 2003. Special issue titled "Globalization and the Environment". *Journal of World-Systems Research* 9(2).

Peer-Reviewed Reports and Assessments

Marino, Elizabeth K., Keely Maxwell, Emily Eisenhauer, Ariela Zycherman, Candis Callison, Elizabeth Fussell, Marcuss D. Hendricks, Fayola H. Jacobs, Alessandra Jerolleman, Andrew K. Jorgenson, Ezra M. Markowitz, Sandy T. Marquart-Pyatt, Melissa Schutten, Rachael L. Shwom, and Kyle Whyte. 2023. Ch. 20, Social Systems and Justice. *Fifth National Climate Assessment*. Crimmins, A.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, B.C. Stewart, and T.K. Maycock, Eds. U.S. Global Change Research Program, Washington, DC, USA. <https://doi.org/10.7930/NCA5.2023.CH20>.

Peer-Reviewed Book Chapters

- underlined coauthors were students at the time of publication
- Jorgenson, Andrew, Jennifer Givens, Xiaorui Huang, and Hassan El Tinay. 2025 (invited). "Ecologically Unequal Exchange as a Catalyst for Climate Action." *The Oxford Handbook of Climate Action*, edited by Paul Almeida. Oxford University Press.
- Jorgenson, Andrew, Hassan El Tinay, Jared Fitzgerald, Jennifer Givens, Taekyeong Goh, Xiaorui Huang, Orla Kelly, Annika Rieger, and Ryan Thombs. 2024 (invited). "Advances in Research on Anthropogenic Drivers of Climate Change." Pages 60-76 in *Routledge Handbook of Climate Change and Society, 2nd Edition*, edited by Stephen Brechin and Seungyun Lee. Routledge Press.
- Grant, Don, Wesley Longhofer, and Andrew Jorgenson. 2024 (invited). "Super Polluters". Pages 208-222 in *Routledge Handbook of Climate Change and Society, 2nd Edition*, edited by Stephen Brechin and Seungyun Lee. Routledge Press.
- Givens, Jennifer, Orla Kelly, and Andrew K. Jorgenson. 2023 (invited). "Inequality, Emissions, and Human Well-Being." Pages 308-324 in *Handbook of Inequality and the Environment*, edited by Michael Long, Michael Lynch, and Paul Stretesky. Edward Elger Publishing.
- Brailsford, Jennifer, Jessica Eckhardt, Terrence Hill, Amy Burdette, and Andrew Jorgenson. 2019. "Race, Environmental Inequality, and Physical Health." Pages 71-86 in *Research in the Sociology of Health Care*, volume 37, *Underserved and Socially Disadvantaged Groups and Linkages with Health and Health Care Differentials*, edited by J. Kronenfeld. Emerald Press.
- Givens, Jennifer, Brett Clark, and Andrew Jorgenson. 2016 (invited). "Strengthening the Ties Between Environmental Sociology and the Sociology of Development." In *The Sociology of Development Handbook*, edited by Paul Almeida, David Brown, Sam Cohn, Sara Curran, Rebecca Emigh, Greg Hooks, Ho-fung Hung, Andrew Jorgenson, Richard Lachmann, Linda Lobao, and Valentine Moghadam. University of California Press.
- Marquart-Pyatt, Sandra T., Andrew Jorgenson, and Lawrence C. Hamilton. 2015 (invited). "Methodological Approaches for Sociological Research on Climate Change." In *Climate Change and Society: Sociological Perspectives*, edited by Riley Dunlap and Robert Brulle. Oxford University Press.

- Rosa, Eugene A., Thomas K. Rudel, Richard York, Andrew Jorgenson, and Thomas Dietz. 2015 (invited). "The Human (Anthropogenic) Driving Forces of Global Climate Change." In *Climate Change and Society: Sociological Perspectives*, edited by Riley Dunlap and Robert Brulle. Oxford University Press.
- Givens, Jennifer, and Andrew Jorgenson. 2015 (invited). "Global Integration and Carbon Emissions, 1965-2005." In *Overcoming Global Inequalities*, edited by Immanuel Wallerstein, Christopher Chase-Dunn, and Christian Suter. Paradigm Press.
- Jorgenson, Andrew, and Jennifer Givens. 2014 (invited). "The Emergence of New World-Systems Perspectives on Global Environmental Change." In *The Routledge International Handbook of Social and Environmental Change*, edited by Stewart Lockie, David Sonnenfeld, and Dana Fisher. Routledge Press.
- Jorgenson, Andrew. 2013 (invited). "Population, Affluence, and Greenhouse Gas Emissions: The Continuing Significance of Structural Human Ecology." In *Structural Human Ecology: Risk, Energy, and Sustainability*, edited by Tom Dietz and Andrew K. Jorgenson. Washington State University Press.
- Jorgenson, Andrew, and Brett Clark. 2012 (invited). "Footprints: The Divisions of Nations and Nature." In *Ecology & Power: Struggles Over Land and Materials Resources in the Past, Present, and Future*, edited by Alf Hornborg, Brett Clark, and Kenneth Hermele. Routledge Press.
- Jorgenson, Andrew, and James Rice. 2012. "The Sociology of Ecologically Unequal Exchange in Comparative Perspective." In *Handbook of World-Systems Analysis: Theory and Research*, edited by Salvatore Babones and Christopher Chase-Dunn. Routledge Press.
- Jorgenson, Andrew, and Jessica Winitzky. 2012. "The Environmental Impacts of Foreign Direct Investment in Less-Developed Countries." In *Handbook of World-Systems Analysis: Theory and Research*, edited by Salvatore Babones and Christopher Chase-Dunn. Routledge Press.
- Jorgenson, Andrew, and Brett Clark. 2012 (invited). "Treadmills, Rifts, and Environmental Degradation: A Cross-National Panel Study, 1970-2000." In *Global Crises and the Challenges for the 21st Century*, edited by Tom Reifer. Paradigm Press.
- Kick, Edward, Laura McKinney, Steve McDonald, and Andrew Jorgenson. 2011 (invited). "A Multiple-Network Analysis of the World System, 1995-1999." In the *Handbook of Social Network Analysis*, eds. J. Scott and P. Carrington. Sage Publications.
- Burns, Thomas J. and Andrew Jorgenson. 2006 (invited). "Technology and Environment." In the *21st Century Sociology: A Reference Handbook*, eds. Clifton Bryant and Dennis Peck. Sage Publications.
- Jorgenson, Andrew, James Rice, Jessica Crowe, and Julie Rice. 2006 (invited). "Integrating Material Consumption into Macrocomparative Analyses of the Environment." In *Globalization and the Environment*, eds. Andrew K. Jorgenson and Ed Kick. Brill Academic Press.
- Jorgenson, Andrew. 2006 (invited). "Global Social Change, Natural Resource Consumption, and Environmental Degradation." In *Global Social Change*, eds. Christopher Chase-Dunn and Salvatore Babones. Johns Hopkins University Press.
- Reifer, Thomas, Christopher Chase-Dunn, and Andrew Jorgenson. 2005 (invited). "The U.S. Trajectory: Quantitative and Historical Reflections." In *Allies as Rivals: The U.S., Europe, and Japan in a Changing World-System*, ed. Faruk Tabak. Paradigm Press.
- Burns, Thomas J, Jeffrey D Kentor, and Andrew Jorgenson. 2003 (invited). "Trade Dependence, Pollution, and Infant Mortality in Less Developed Countries." In *Crises and Resistance in the 21st Century World-System*, ed. Wilma A Dunaway. Praeger.

Other Scholarly Publications

- underlined coauthors were students at the time of publication
- Jorgenson, Andrew. 2024. Extended Book Review of *Decisions for Sustainability: Facts and Values*, authored by Thomas Dietz. *Human Ecology Review* 28(2):213-221.
- Caniglia, Elizabeth, Andrew Jorgenson, Stephanie A. Malin, Lori Peek, and David N. Pellow. 2021. "Introduction: A Twenty-First Century Public Environmental Sociology." In *Handbook of Environmental Sociology*, eds. Elizabeth Caniglia, Andrew Jorgenson, Stephanie Malin, Lori Peek, David Pellow, and Xiaorui Huang. Dordrecht, Netherlands: Springer.
- Fisher, Dana, and Andrew Jorgenson. 2020 (commissioned). "Environmental Sociology." Introductory textbook chapter for *A Sociology Experiment*.
<https://www.sociologyexperiment.com/>
- Fiske, Shirley, Klaus Hubacek, Andrew Jorgenson, Jia Li, Tom McGovern, Torben Rick, Juliet Schor, William Solecki, Richard York, and Ariela Zycherman. 2018. "Drivers and Responses: Social Science Perspectives on Climate Change, Part 2." Washington, DC: USGCRP Social Science Coordinating Committee (commissioned white paper).
<https://www.globalchange.gov/content/social-science-perspectives-climate-change-workshop>
- Jorgenson, Andrew. 2017 (invited). "Becoming a Global Environmental Sociologist and How the Field Has Changed." *Global Review: The Newsletter for the Global and Transnational Sociology Section of the American Sociological Association* 5(2):5-8.
- Jorgenson, Andrew. 2014 (invited). "Can Economic Development Improve Human Well-Being in an Environmentally Sustainable Way?" *Basic Facts Research Brief, Scholars Strategy Network*.
- Jorgenson, Andrew, Riley Dunlap, and Brett Clark. 2014 (invited). "Ecology and Environment." In *Concise Encyclopedia of Comparative Sociology*, pages 457-464, edited by Masamichi Sasaki. Brill Academic Press.
- Dietz, Thomas, and Andrew Jorgenson. 2013. "Introduction to Structural Human Ecology." In *Structural Human Ecology: Risk, Energy, and Sustainability*, edited by Tom Dietz and Andrew Jorgenson. Washington State University Press.
- Grant, Don, Wesley Longhofer, and Andrew Jorgenson. 2013 (invited). "Targeting Extreme Polluters to Reduce Carbon Emissions from the Electricity Sector." *Key Findings Research Brief, Scholars Strategy Network* (www.scholarsstrategynetwork.org).
- Jorgenson, Andrew, and Brett Clark. 2012 (invited). "Environment: International Political-Economy." In *Encyclopedia of Globalization*, pages 512-517, edited by George Ritzer. Wiley-Blackwell.
- Jorgenson, Andrew, and Jennifer E. Givens. 2012 (invited). "Water Pollution." In *Encyclopedia of Globalization*, pages 1674-1676, edited by George Ritzer. Wiley-Blackwell.
- Clark, Brett, and Andrew Jorgenson. 2012 (invited). "Climate Change." In *Encyclopedia of Globalization*, pages 219-226, edited by George Ritzer. Wiley-Blackwell.
- Dunlap, Riley, and Andrew Jorgenson. 2012 (invited). "Environmental Problems." In *Encyclopedia of Globalization*, pages 529-536, edited by George Ritzer. Wiley-Blackwell.
- Jorgenson, Andrew. 2010. "The Sociology of Unequal Ecological Exchange and Environmental Degradation." In *Global Trade and Environmental Justice: New Approaches to Political Ecology*, eds. Alf Hornborg and Andrew K Jorgenson. Nova Science Publishers.
- Jorgenson, Andrew, and Edward Kick. 2008 (invited). "The Past, Present and Future of the Journal of World-Systems Research." *Footnotes* 37
(<http://www.asanet.org/footnotes/septoct08/jwsr.html>).
- Jessica Crowe, and Andrew Jorgenson. 2007. Review of *Tropical Forests: Regional Paths of Destruction and Regeneration in the Late Twentieth Century*, authored by Thomas Rudel. *Human Ecology Review* 14:114.

- Chase-Dunn, Christopher, and Andrew Jorgenson. 2007 (invited). "Trajectories of Trade and Investment Globalization." In *Frontiers of Globalization Research*, edited by Ino Rossi. Kluwer Academics.
- Jorgenson, Andrew, and James Rice. 2006 (invited). "Uneven Ecological Exchange and Consumption-Based Environmental Impacts: A Cross-National Investigation." In *Rethinking Environmental History: World-System History and Global Environmental Change*, eds. Alf Hornborg, J. McNeill, and J. Martinez-Alier. AltaMira Press.
- Jorgenson, Andrew. 2006. Review of *Critical Globalization Studies*, eds. Richard Appelbaum and William Robinson. *Contemporary Sociology* 35:629-630.
- Jorgenson, Andrew, and Ed Kick. 2006. "Globalization and the Environment: An Introduction." In *Globalization and the Environment*, eds. Andrew K. Jorgenson and Ed Kick. Brill Academic Press.
- Chase-Dunn, Christopher and Andrew Jorgenson. 2003 (invited). "Systems of Cities." In *Encyclopedia of Population*, eds. Geoffrey McNicoll and Paul Demeny. Macmillan Press.
- Jorgenson, Andrew. 2002. Review of *The Environment and Society Reader*, ed. Scott R Frey. *Human Ecology Review* 9: 95-96.
- Chase-Dunn, Christopher and Andrew Jorgenson. 2002. "Settlement Systems: Past and Present." *Research Bulletin 73. Globalization and World Cities Study Group and Network*.
- Chase-Dunn, Christopher, Andrew Jorgenson, Rebecca Giem, Shoon Lio, Thomas Reifer, and John Rogers. 2002. "Waves of Structural Globalization Since 1800: New Results on Investment Globalization". *The Institute for Research on World-Systems Working Paper* 10.
- Chase-Dunn, Christopher and Andrew Jorgenson. 2001 (invited). "Regions and Interaction Networks: A World-Systems Perspective." In *Interactions: Regional Studies, Global Processes, and Historical Analyses*. Library of Congress, Washington DC.

SELECTED INTERNATIONAL, NATIONAL AND LOCAL PRESS

- 2025 Interviewed for *Grist* story "How Reducing the US Military Budget Would Also Reduce Emissions". 07/16/25
- 2025 Interviewed for *Newsweek* story "World's Biggest Polluter Is in the US, Study Finds". 07/03/25
- 2024 Interviewed for *The Martlet* story "Unhoused Folks in Victoria Faced Severe Consequences in Extreme July Heat". 08/29/2024
- 2024 Interviewed for *Broadview Magazine* story "Canada's Military Emissions are Standing in the Way of Its Climate Change Commitments". 01/18/2024
- 2017 Interviewed for and featured in *Nature* (551:S142-S144) "Outlook" Article titled "How Social Scientists Can Help to Shape Climate Policy".
- 2017 In-studio guest on WBZ New Radio's "Up Front With Chris Citorik", to discuss Trump's decision to exit the Paris Climate Accord.
- 2017 Interviewed for Inside Climate News story "Trump's Choices 'Detrimental to the Planet and People,' Environmental Sociologists Say." 02/03/2017.
- 2016 Research published in *Scientific Reports* the focus of Washington Post story "This Could be a Completely Different Strategy for Tackling the World's Carbon Emissions." 07/07/2016.
- 2016 Interviewed for Washington Post story "It's Not Just Flint: Poor Communities Across the Country Live With 'Extreme' Polluters." 01/27/2016.
- 2014 Research published in *Nature Climate Change* in February received extensive press coverage, including coverage by NBC News, Scientific American, Live Science, The Conversation, Yahoo News, UK Yahoo News, India Yahoo News, Herald Globe, National Affairs, Mother Nature Network, Scienceblogs.com, Energy In Demand, Carbon Brief,

The Hindu, Rocket News, Geography and You, Times of India, KSL News Radio, Business Standard, Salt Lake City Sun, The Sentinel, Eastern Mirror, Irish Sun, The Economic Times, Vancouver Desi, Malaysia Sun, New Kerala, IANS Live, Khaleej Times, Prokerala News, Scienza Panorama, Le Scienze, Eco-Business.com, Million Science News, Daijiworld, Bulletin 247, Mizo News, Sustainable Guernsey, and Veooz.

KEYNOTES AND INVITED TALKS

- Jorgenson, Andrew. Scheduled for October, 2025. "How Militarization Impacts the Climate Crisis: A Global Perspective." Invited talk, Institute For Resources Environment And Sustainability Seminar Series, University of British Columbia.
- Jorgenson, Andrew. 2025. "How Militarization Impacts the Climate Crisis: Findings from Research in Global Political Economy." Keynote given at Global Political Economy Workshop, Singapore Management University.
- Jorgenson, Andrew. 2025. Invited Speaker, "Climate Justice is a Business Responsibility." Climate Justice Series, University of British Columbia Sustainability Hub.
- Jorgenson, Andrew. 2025. Invited Speaker, "The Environmental and Climate Change Implications of a Second Trump Administration for Canada and the Globe." Environment and Society Minor, University of British Columbia.
- Jorgenson, Andrew. 2025. "The Life of a Climate Change Social Scientist." Keynote given at the Annual Multidisciplinary Undergraduate Research Conference, University of British Columbia.
- Jorgenson, Andrew. 2024. "New Research on the Anthropogenic Drivers of Climate Change." Invited talk, Department of Theoretical Economics, Vilnius University.
- Jorgenson, Andrew. 2023. "Guns Versus Climate: (1) How Militarization Amplifies the Effect of Economic Growth on Carbon Emissions; (2) Could Reducing U.S. Military Spending Lead to Substantial Decreases in Energy Consumption?" Invited talk, Secular Coalition for Arizona (virtual).
- Jorgenson, Andrew. 2023. "How the Structure of Global Production and Trade Networks Impact the Climate Crisis and Global Population Health." Invited talk, Webinar on International Business and Global Health, Centre for International Business, University of Leeds.
- Jorgenson, Andrew. 2023. "Militarization, Economic Growth, and the Climate Crisis." Invited talk given at Green Living Seminar Series, Massachusetts College of Liberal Arts.
- Jorgenson, Andrew. 2023. "Guns Versus Climate: How Militarization Amplifies the Effect of Economic Growth on Carbon Emissions." Invited talk, Department of Theoretical Economics, Vilnius University.
- Jorgenson, Andrew. 2022. "Guns Versus Climate: How Militarization Amplifies the Impact of Development on Carbon Emissions." Invited talk given at Center for Environmental Politics Colloquium Series, University of Washington (virtual).
- Jorgenson, Andrew. 2020. "Emissions, Inequality and Human Well-Being." Invited talk given at City University of New York Graduate Center Sociology Colloquium Series (virtual).
- Jorgenson, Andrew. 2020. "Emissions, Inequality and Human Well-Being." Invited talk given at Department of Sociology, University of California, Irvine.
- Jorgenson, Andrew. 2020. "Emissions, Inequality and Human Well-Being." Invited talk given at Department of Sociology, University of California, Riverside.
- Jorgenson, Andrew. 2019. "Emissions, Inequality and Human Well-Being." Invited talk given at Environmental Change Initiative Brown Bag Seminar Series, University of Notre Dame.
- Jorgenson, Andrew. 2019. "Emissions, Inequality and Human Well-Being." Invited talk given at Department of Sociology, University of British Columbia.
- Jorgenson, Andrew. 2019. "Emissions, Inequality and Human Well-Being." Invited talk given at Department of Sociology, Michigan State University.

- Jorgenson, Andrew. 2019. "Social Science Perspectives on Drivers of and Responses to Global Climate Change." Invited talk given at The U.S. National Academies of Sciences, Engineering, and Medicine Seminar on Climate Resilient Pathways and Social Science Research to Actions, Washington, DC.
- Jorgenson, Andrew. 2019. "Emissions, Inequality and Human Well-Being." Keynote, International Workshop on Putting Sustainability into Convergence: Connecting Data, People, and Systems, National University of Singapore, Singapore.
- Jorgenson, Andrew. 2018. "Climate change, Inequality and Human Well-Being: Perspectives from Macrosociology". Invited talk given at the Ecology Center, Utah State University.
- Jorgenson, Andrew. 2018. "Sociological Research Methods for Studying Socio-Environmental Relationships". Invited talk given at the Ecology Center, Utah State University.
- Jorgenson, Andrew. 2018. "Inequality, Carbon Intensity, and Human Well-Being: Considering Their Connections and Potential Pathways to Sustainability." Keynote, Symposium "Coping with Change: Global Warming and Decarbonization", Venice International University, Italy.
- Jorgenson, Andrew. 2017. "Development, Inequality and Governance: Factors Influencing Sustainability in Regional and Global Contexts". Invited talk given at Department of Sociology, Vilnius University, Lithuania.
- Jorgenson, Andrew. 2017. "Development, Inequality, and Disproportionality: Human Drivers of GHG Emissions and the Carbon Intensity of Human Well-Being." Invited talk given at the Department of Resource Economics and Environmental Sociology, University of Alberta, Canada.
- Jorgenson, Andrew. 2017. "Providing Social Science Perspectives on Drivers of Global Climate Change." Invited talk given at U.S. Global Change Research Program workshop "Social Science Perspectives on Climate Change", National Aeronautics and Space Administration, Washington DC.
- Jorgenson, Andrew. 2017. "Development, Inequality, and Disproportionality: Sociological Research on Anthropogenic Drivers of GHG Emissions and the Carbon Intensity of Human Well-Being." Invited talk given at the Department of Civil and Environmental Engineering, Tufts University.
- Jorgenson, Andrew. 2017. "Development, Inequality, and Disproportionality: Human Drivers of GHG Emissions and the Carbon Intensity of Human Well-Being." Keynote, Annual Research Symposium "Reaching Out: Communicating Science in the 21st Century", Department of Natural Resources, Cornell University.
- Jorgenson, Andrew. 2016. "Development, Inequality, and Disproportionality: Human Drivers of GHG Emissions and the Carbon Intensity of Human Well-Being." Invited talk given at the Transnational Studies Initiative and Department of Sociology, Harvard University.
- Jorgenson, Andrew. 2016. "Decoupling, Inequality, and the Carbon Intensity of Human Well-Being: An Overview of Macro-Sociological Research." Keynote, Gordon Research Conference for Industrial Ecology, Stowe, Vermont.
- Jorgenson, Andrew. 2016. "Development, Inequality, and Disproportionality: Drivers of GHG Emissions and the Carbon Intensity of Human Well-Being." Invited talk, Social Science Environmental Health Research Institute, Northeastern University.
- Jorgenson, Andrew. 2016. "Sociology and Sustainability: An Overview of Research on the Effects of Development and Inequality on Carbon Emissions and the Carbon Intensity of Human Well-Being." Invited talk, School of Forestry and Environmental Studies Seminar Series, Yale University.
- Jorgenson, Andrew. 2015. "The Sociology of Ecologically Unequal Exchange: A Critical Appraisal and Considerations for Future Research." Keynote, Conference on Ecologically Unequal Exchange: Environmental Injustice in Comparative and Historical Perspective, Sponsored

- by The Center for the Study of Social Justice and The Committee on Social Theory, University of Tennessee, Knoxville.
- Jorgenson, Andrew. 2015. "Development, Inequality, and the Carbon Intensity of Human Well-Being: Pathways to Sustainability?" Invited talk, co-sponsored by the Institute for Research on World-Systems and the Department of Sociology, University of California, Riverside.
- Jorgenson, Andrew. 2014. "Environment, Development, and the Carbon Intensity of Human Well-Being." Invited talk, Sociology Department Seminar Series, Boston College.
- Jorgenson, Andrew. 2014. "Environment, Development, and the Carbon Intensity of Human Well-Being." Invited talk, co-sponsored by the Department of Sociology and the Program for Society and the Environment, University of Maryland, College Park.
- Jorgenson, Andrew, and Juliet Schor. 2013. "The Demographic and Economic Drivers of Consumption and Environmental Change." Invited talk given at The U.S. National Academies of Sciences, Engineering, and Medicine workshop titled "Sustainability Science: Can Earth's and Society's Systems Meet the Needs of 10 Billion People?", Washington DC.
- Jorgenson, Andrew. 2013. "The Political Economy (and Human Ecology) of Global Environmental Change: An Overview of Research on the Human Drivers of Greenhouse Gas Emissions Done by Environmental Sociologists at the 'U' ". Invited talk, Global Change & Sustainability Center Seminar Series, University of Utah.
- Jorgenson, Andrew. 2013. "The Political Economy and Human Ecology of Greenhouse Gas Emissions." Invited talk, Sociology Department Colloquia Series, University of Arizona.
- Jorgenson, Andrew. 2013. Keynote panelist for Energy Forum 2013, Sponsored by the Institute for Clean and Secure Energy and the Wallace Stegner Center, S.J. Quinney College of Law, University of Utah.
- Jorgenson, Andrew. 2012. "Climate Change and Governance: Socioeconomic Implications." Keynote, Erasmus Mundus Meeting on Climate Change and Sustainable Solutions, European Commission, Brussels, Belgium.
- Jorgenson, Andrew. 2012. "Development, Militarization, and Ecologically Unequal Exchange: A Cross-National Study of Greenhouse Gas Emissions, 1960-2005." Invited talk, Sociology Department Colloquium Series, Johns Hopkins University.
- Jorgenson, Andrew. 2012. "Global Inequality and Climate Change: Setting the Stage." Opening Remarks, Special Screening of the Documentary "The Island President", Sponsored by the Tanner Center for Nonviolent Human Rights Advocacy, University of Utah, and Utah Film Center.
- Kentor, Jeffrey, and Andrew Jorgenson. 2012. "Military Expenditures and Health: A Cross-National Analysis, 1970-2000." Invited talk, Political Economy and Global Social Change Colloquium Series, University of California, Riverside.
- Jorgenson, Andrew. 2012. "The Effects of Economic Development, Militarization, and Globalization Characteristics on National-Level Carbon Dioxide Emissions, 1960-2005." Invited talk, Geography Department Colloquia Series, University of Utah.
- Jorgenson, Andrew. 2011. "Population, Affluence, and Greenhouse Gas Emissions: The Continuing Significance of Structural Human Ecology (And the Influence of Gene Rosa)." Invited talk given at Symposium titled "The Global Environment: What Risk?", Washington State University, Pullman, Washington.
- Jorgenson, Andrew. 2011. "The Environmental Impacts of Militarization in Comparative Perspective: A Tragically Overlooked Relationship." Opening Keynote at the workshop titled "Advancing the Right to Health on a Sick Planet: Redefining Security & the Role of Militarism", University of Iowa.

- Jorgenson, Andrew. 2011. "Quantitative Approaches to the Study of Ecologically Unequal Exchange Theory in Comparative Perspective: A Synthesis of the Sociological Research." Invited talk, Human Ecology Division, Lund University, Sweden.
- Jorgenson, Andrew. 2011. "Are the Economy and the Environment Decoupling? A Comparative International Study of Carbon Dioxide Emissions." Invited talk, Atmospheric Sciences Department Seminar Series, University of Utah.
- Jorgenson, Andrew. 2010. "Are the Economy and the Environment Decoupling? A Global Perspective." Invited talk, Sociology Department Colloquium Series, Utah State University.
- Jorgenson, Andrew. 2010. "Are the Economy and Environment Decoupling? A Comparative International Study, 1960-2005." Invited talk, Human Ecology Division, Lund University, Sweden.
- Jorgenson, Andrew. 2010. "Are the Economy and Environment Decoupling? A Global Perspective." Invited talk, Department of Sociology, Vilnius University, Lithuania.
- Jorgenson, Andrew. 2010. "The Sociology of Globalization and the Environment: Telescope and Microscope Approaches." Invited talk, Department of Theoretical Economics, Vilnius University, Lithuania.
- Jorgenson, Andrew. 2010. "Urban Slum Growth and Human Health in Less-Developed Countries." Invited talk, Regional Health Master's Program, Medical Faculty, Vilnius University, Lithuania.
- Jorgenson, Andrew. 2010. "Are The Economy and the Environment Decoupling? A Panel Analysis of Three Measures of Carbon Dioxide Emissions, 1960-2005." Invited talk, Sociology Department Colloquium Series, University of Colorado, Boulder.
- Jorgenson, Andrew. 2009. "Societies Consuming Nature." Invited talk, Sociology Club Speaker Series, Weber State University.
- Jorgenson, Andrew. 2009. "Is the Economy Decoupling from the Environment? A Preliminary Analysis of Three Measures of Carbon Dioxide Emissions in 98 Countries, 1960-2005." Invited talk, "Policy at the Podium" colloquium series, Institute for Policy and International Affairs, University of Utah.
- Jorgenson, Andrew. 2008. "Societies Consuming Nature: A Panel Study of the Ecological Footprints of Nations, 1960-2003." Invited talk, Duke University Seminar Series on Global Governance and Democracy, Duke University.
- Jorgenson, Andrew. 2007. "Outsourcing Pollution: How the Transnational Organization of Production Contributes to Greenhouse Gas Emissions in Less-Developed Countries." Keynote, Global Climate Change Symposium, North Carolina State University.
- Jorgenson, Andrew. 2007. "Foreign Investment and the Environment: A Global Perspective." Invited talk, Annual Colloquium Series, Institute for Research on World-Systems, University of California, Riverside.
- Jorgenson, Andrew. 2006. "Foreign Investment and the Environment: A Global Perspective." Invited talk, Environmental Studies Colloquium Group, Thomas S. Foley Institute for Public Policy & Public Service, Washington State University.
- Jorgenson, Andrew. 2006. "The Environmental Impacts of the Transnational Organization of Production and the Structure of International Trade." Invited talk, Department of Economics, Vilnius University, Lithuania.
- Jorgenson, Andrew. 2005. "Ecological Footprints of Nations: Conceptual Discussion, the Consumption / Degradation Paradox, and Summary of Cross-National Analyses." Invited talk, College of Natural Resources, University of Idaho.
- Jorgenson, Andrew. 2005. "Material Consumption, Unequal Exchange, and Environmental Degradation: A Quantitative Cross-National Investigation." Invited talk, Spring Seminar Series of the Department of Conservation Social Science, University of Idaho.

CONFERENCE PRESENTATIONS *Denotes Invited Presentation**

- Current and former student coauthors are underlined
- ***Jorgenson, Andrew. 2025. Panelist, "Identifying Levers and Impediments for Sustainability Transformation", Global Partnership Meeting, Towards US-Japan Co-creation on Sustainability Transformation: Exploring Constraints and Opportunities, East-West Center, Honolulu, Hawaii (participated virtually).
- Hauer, Matthew, Dean Hardy, Emilio Zagheni, and Andrew Jorgenson. 2025. "The Birth Cohorts Most Responsible for Carbon Emissions." To be presented as part of the Formal and Mathematical Demography Session at the Population Association of America Annual Meeting, Washington, DC.
- ***Jorgenson, Andrew. 2024. Panelist, Presidential Plenary titled "Sociology and the Climate Crisis: Engaging Inward", Annual Meetings of the Eastern Sociological Society, Washington, DC.
- ***Jorgenson, Andrew. 2024. Panelist, "Author Meets Critic: Decisions for Sustainability", Annual Meetings of the Eastern Sociological Society, Washington, DC.
- Jorgenson, Andrew, Ryan Thombs, Brett Clark, and Jeffrey Kentor. 2023. "Assessing the Short- and Long-Term Effects of Militarization on Nations' Carbon Emissions." Presented in session on The Political Economy of Human Ecology, XXV International Conference of the Society of Human Ecology, Tucson, Arizona.
- Grant, Don, Andrew Jorgenson, Wesley Longhofer, and Ion Bogdan Vasi. 2023. "The Long Shadow of Partisan Hostility: Affective Polarization and the World's Largest Climate Polluters." Presented as part of Panel on Climate Change at the Annual Meetings of the American Sociological Association, Philadelphia, Pennsylvania.
- Jorgenson, Andrew. 2022. "Guns Versus Climate: How Militarization Amplifies the Impact of Development on Carbon Emissions." Paper presented at the conference on "Navigating Uncertain Futures: Social Engagement and Transformative Change in Global Socio-Ecological Systems", co-hosted by the Research Committee on Environment and Society (RC24) in the International Sociological Association and the Section on Environmental Sociology in the American Sociological Association (Virtual).
- ***Jorgenson, Andrew. 2020. Panelist, Special Session titled "A Sociological Reckoning with our Energy Futures", Annual Meetings of the American Sociological Association (virtual).
- ***Jorgenson, Andrew. 2019. Panelist, Session on Publishing Development Sociology in Scholarly Journals. Annual Sociology of Development Conference, University of Notre Dame.
- ***Jorgenson, Andrew. 2018. "Environment, Inequality and Human Well-Being in Latin America: Perspectives from Sustainability Science and Macrosociology." Presented as part of Invited Panel on Environmental Inequality and Health, International Conference on Aging in the Americas, Tucson, Arizona.
- ***Jorgenson, Andrew, and Orla Kelly. 2018. "Inequality, Poverty, and the Energy Intensity of Human Well-Being." Presented as part of Special Session "Conceptual Frameworks and New Frontiers in Energy Justice: From Macro to Micro Levels", Annual Meetings of the American Sociological Association, Philadelphia, Pennsylvania.
- ***Jorgenson, Andrew. 2018. "Promoting Environmental Sociology in Sustainability Science, Policy, and Civil Society." Presented as part of Special Session, Annual Meetings of the Eastern Sociological Society, Baltimore, Maryland.
- ***Jorgenson, Andrew. 2017. Panelist, Session on Publishing Development Sociology in Scholarly Journals. Annual Sociology of Development Conference, Wayne State University.

- ***Jorgenson, Andrew, Thomas Dietz, and Orla Kelly. 2017. "Inequality, Development, and Gendered Differences for the Carbon Intensity of Human Well-Being in the United States." Presented at the Annual Sociology of Development Conference, Wayne State University.
- Jorgenson, Andrew, Wesley Longhofer, Don Grant, Amanda Sie, and Vincentas Giedraitis. 2017. "The Effects of Economic and Political Integration on Power Plants' Carbon Emissions in the Post-Soviet Transition Nations." Presented on panel titled "Environmental Sociology", Annual Meetings of the American Sociological Association, Montreal, Canada.
- ***Jorgenson, Andrew. 2017. Panelist, Informal Session Titled "Publishing 101: Advice from Editors for Development Sociologists." Annual Meetings of the American Sociological Association, Montreal, Canada.
- ***Jorgenson, Andrew. 2017. "Inequality in the Anthropocene." Presented at workshop "Rethinking Economic History and the Anthropocene", Boston College.
- ***Jorgenson, Andrew. 2017. "The Relationship between Income Inequality and Carbon Emissions in Cross-National and Sub-National Contexts." Presented on Presidential Panel titled "The Social Impacts of Climate Change", Annual Meetings of the Eastern Sociological Society, Philadelphia, Pennsylvania.
- Mahutga, Matthew, and Andrew Jorgenson. 2016. "Production Networks and Varieties of Institutional Change: Earnings Inequality in Post-Socialism Revisited." Presented at the Third International Sociological Association Forum of Sociology, Vienna, Austria.
- *** Jorgenson, Andrew. 2016. "The Human Drivers of Global Climate Change: A Brief Synthesis of the Sociological Research." Presented on panel titled "Climate Change: The Role of Sociology", Annual Meetings of the Society for the Study of Social Problems, Seattle, Washington.
- ***Jorgenson, Andrew. 2016. "New Directions in Research on Inequality and Climate Change." Presented on panel titled "Global Environmental Problems: Causes and Solutions", Annual Meetings of the Society for the Study of Social Problems, Seattle, Washington.
- Grant, Don, Andrew Jorgenson, and Wesley Longhofer. 2016. "Structural Pathways to Carbon Pollution: The Conjoint Effects of Organizational, World-Economic, and World Society Factors on Power Plants' Carbon Emissions." Presented on a panel at the Annual Meetings of the American Sociological Association, Seattle, Washington.
- ***Jorgenson, Andrew. 2015. "Drivers: An Overview." Presented as part of Open Meeting: Introducing Climate and Society: Sociological Perspectives (Oxford University Press, 2015) – Report of the ASA Task Force on Sociology and Global Climate Change, Annual Meetings of the American Sociological Association, Chicago, IL.
- ***Jorgenson, Andrew. 2015. "Extending World-Systems Analysis to the Biosphere: The Influence of Christopher Chase-Dunn on Environmental Sociology." Paper presented as part of a panel at the Annual Meetings of the American Sociological Association, Chicago, IL.
- Jorgenson, Andrew. 2015. "Inequality and the Carbon Intensity of Human Well-Being." Paper presented as part of a panel at the Annual Meetings of the American Sociological Association, Chicago, IL.
- Longhofer, Wesley, and Andrew Jorgenson. 2015. "Decoupling Reconsidered: Does World Society Integration Influence the Relationship Between the Environment and Economic Development?" Paper presented as part of a roundtable at the Annual Meetings of the American Sociological Association, Chicago, IL.
- Jorgenson, Andrew. 2014. "Inequality, Development, and the Consumption-Based Carbon Intensity of Human Well-Being." presented as part of a panel at the XX International Conference of the Society of Human Ecology, College of the Atlantic, Bar Harbor, Maine.

- *** Jorgenson, Andrew. 2014. "Environment, Development, and Ecologically Unequal Exchange: Exploring These Relationships and the Possibilities for a More Sustainable Future." Presented at the EJOLT Workshop on Ecologically Unequal Exchange and Ecological Debt, Human Ecology Division, Lund University, Lund, Sweden.
- Mahutga, Matthew, and Andrew Jorgenson. 2013. "Privatization, World-Economic Integration and Institutional Change: New Evidence for the Distributional Consequences of Post-Socialist Transition." Presented at the Annual Meeting of the Society for the Advancement of Socio-Economics, University of Milan, Italy.
- Jorgenson, Andrew. 2013. "Economic Development and the Carbon Intensity of Human Well-Being." Paper presented as part of a panel at the Annual Meetings of the American Sociological Association, New York City, NY.
- Kentor, Jeffrey, and Andrew Jorgenson. 2013. "Military Expenditures and Health Inequality." Paper presented at the Annual Meetings of the American Sociological Association, New York City, NY.
- ***Jorgenson, Andrew. 2012. "Environment, Development, and Ecologically Unequal Exchange: Synthesizing the Empirical Literature and Looking Ahead." Presented at the conference "Development and Underdevelopment: From Empirical Work to Reconceptualization", hosted by the Fernand Braudel Center, SUNY Binghamton University.
- ***Jorgenson, Andrew. 2012. "Global Climate Change and Synthesizing the Methodological Innovations in and Challenges of Sociological Research on Climate Change Related Topics." Presented at conference "Our Energy Future", sponsored by the Western Rural Development Center, Utah State University.
- ***Jorgenson, Andrew, and Sandy Marquart-Pyatt. 2012. "Sociological Research on Climate Change: Methodological Challenges and Innovations." Presented on an invited panel at the Annual Meetings of the American Sociological Association, Denver, Colorado.
- Givens, Jennifer, and Andrew Jorgenson. 2012. "Environmental Concern in the World Polity: A Multi-Level Analysis." Presented as part of a panel at the Annual Meetings of the American Sociological Association, Denver, Colorado.
- ***Jorgenson, Andrew. 2012. "An Unequal World with Unequal Consequences: The Relationships between Public Health, Climate Change, and Globalization." Presented on an invited panel at the Sixth Annual Conference on Human Rights, Conflict Resolution, Nonviolence & Peace with the theme "Global Justice: Economic Globalization, Crisis, and the Common Good", Tanner Center for Nonviolent Human Rights Advocacy, University of Utah.
- Jorgenson, Andrew, and Brett Clark. 2011. "Are the Economy and the Environment Decoupling? A Comparative International Study, 1960-2005." Paper presented at the conference titled "Rethinking Development", Cornell University, Ithaca, New York.
- ***Jorgenson, Andrew. 2011. "The Environmental and Social Impacts of Militarization in Comparative-International Perspective, 1970-2000." Presented in opening plenary at the conference titled "Advancing the Right to Health on a Sick Planet: Redefining the Role of Militarism in a Changing Climate", sponsored by Physicians for Social Responsibility and University of Iowa's Center for Human Rights, Nebraska City, Nebraska.
- Kentor, Jeffrey, and Andrew Jorgenson. 2011. "The New Military and Domestic Income Inequality: A Cross-National Analysis, 1970-2000." Paper presented as part of panel at the annual meetings for the American Sociological Association, Las Vegas, Nevada.
- ***Jorgenson, Andrew. 2011. "Comparative-International Research on Militarization and the Environment: How We Do It and What We've Found So Far." Paper presented at the

- workshop titled Advancing the Right to Health on a Sick Planet: redefining Security & the Role of Militarism, University of Iowa, Iowa City, Iowa.
- ***Jorgenson, Andrew. 2011. "Globalization, the Sociology of Ecologically Unequal Exchange, and Carbon Dioxide Emissions, 1960-2005." Paper presented at the Conference on National Borders in the 21st Century, Stony Brook University, Stony Brook, New York.
- Jorgenson, Andrew, and Brett Clark. 2010. "Are The Economy and Environment Decoupling? A Comparative International Study." Paper presented as part of panel titled "The Politics of Climate Change" at the annual meetings for the American Sociological Association, Atlanta, Georgia.
- ***Jorgenson, Andrew, and James Rice. 2010. "Urban Slum Growth and Human Health: A Panel Study of Infant and Child Mortality in Less-Developed Countries, 1990-2005." Paper presented as part of panel at the 34th annual conference of the Political-Economy of the World-System section of the American Sociological Association, Florida Atlantic University, Ft. Lauderdale, Florida.
- ***Jorgenson, Andrew. 2009. Panelist, University Discussion Panel Celebrating COP15, The 15th United Nations Climate Change Conference, University of Utah.
- ***Jorgenson, Andrew. 2009. "Globalization and the Environment: A Sociological Approach." Environmental Studies Program, University of Utah.
- ***Jorgenson, Andrew. 2009. Panelist, Closing Plenary Session, "The Social and the Natural in Global Context", 2009 mini-conference on the "Social and Natural Limits of Globalization", cosponsored by the PEWS, ETS, and Marxist sections, Annual Meetings for the American Sociological Association, San Francisco, California.
- ***Jorgenson, Andrew. 2009. "The Environmental Impacts of Economy, Military, and Ecologically Unequal Exchange Relationships in Comparative Perspective." Paper presented as part of panel at the 33rd annual conference of the Political-Economy of the World-System section of the American Sociological Association, University of San Diego, San Diego, CA.
- ***Jorgenson, Andrew. 2008. "The Use of Formal Comparative Methods in the Social Sciences to Study Environmental Degradation and Human Health." Paper presented at the Workshop for the Development of the UC School of Global Public Health, University of California, Riverside.
- Jorgenson, Andrew. 2008. "The Sociology of Unequal Exchange in Ecological Context: A Panel Study of Lower Income Countries, 1975-2000." Paper presented as part of panel titled "Cross-National Sociology" at the annual meetings for the American Sociological Association, Boston, Massachusetts.
- Jorgenson, Andrew. 2008. "Structural Integration, Environmental Degradation, and Health: A Cross-National Study of Less-Developed Countries, 1980-2000." Paper presented as part of panel titled "Environmental Sociology" at the annual meetings for the American Sociological Association, Boston, Massachusetts.
- ***Jorgenson, Andrew, and Christopher Dick. 2008. "Foreign Direct Investment, the Scale of Degradation, and Ecoefficiency: A Panel Study of Less-Developed Countries." Paper presented as part of panel at the 32nd annual conference of the Political-Economy of the World-System section of the American Sociological Association, Fairfield University, Fairfield, Connecticut.
- ***Jorgenson, Andrew, and Brett Clark. 2008. "The Division of Nations and Nature: The Economy, Military, and Ecologically Unequal Exchange Relationships in Comparative Perspective." Paper presented as part of panel at the conference on "Power and Ecology", Human Ecology Division, University of Lund, Sweden.
- ***Jorgenson, Andrew. 2008. "The Environmental Consequences of Foreign Investment Dependence for Less-Developed Countries." Paper presented as part of panel at the

- First International Sociological Association Forum on Sociological Research and Public Debate, Barcelona, Spain.
- Jorgenson, Andrew. 2008. "Political-Economic Integration, Industrial Pollution, and Human Health: A Panel Study of Less-Developed Countries, 1980-2000." Paper presented as part of panel at the First International Sociological Association Forum on Sociological Research and Public Debate, Barcelona, Spain.
- Jorgenson, Andrew. 2007. "The Relevance of Structural Integration for Environmental Degradation and Human Health: A Cross-National Study of Less-Developed Countries, 1980-2000." Paper presented as part of panel at the XV International Conference of the Society for Human Ecology, Rio de Janeiro, Brazil.
- Jorgenson, Andrew. 2007. "Does Foreign Investment Harm the Air We Breath and the Water We Drink? A Cross-National Study of Carbon Dioxide Emissions and Organic Water Pollution in Less-Developed Countries, 1975-2000." Paper presented as part of panel at the annual meetings for the American Sociological Association, New York City, New York.
- Jorgenson, Andrew, and Kennon Kuykendall. 2007. "Globalization, Foreign Investment Dependence, and Agriculture Production: A Cross-National Study of Pesticide and Fertilizer Use Intensity in Less-developed Countries, 1990-2000." Paper presented as part of panel at the annual meetings for the American Sociological Association, New York City, New York.
- ***Jorgenson, Andrew. 2007. Invited Panelist, "Global Warming: So What?", public debate sponsored by the Faculty Senate, Washington State University, Pullman, Washington (April, 2007).
- Jorgenson, Andrew. 2006. "Unequal Ecological Exchange and Environmental Degradation: A Theoretical Proposition and Cross-National Study of Deforestation, 1990-2000." Paper presented as part of panel at the annual meetings for the American Sociological Association, Montreal, Canada.
- Jorgenson, Andrew, and Christopher Dick. 2006. "The Transnational Organization of Production and Air Pollutants: A Cross-National Study." Paper presented as part of roundtable at the annual meetings for the American Sociological Association, Montreal, Canada.
- ***Jorgenson, Andrew. 2006. "Globalization, Foreign Investment, and the Environment: A Cross-National Investigation of Air Pollutants." Presented at the Symposium on Structural Human Ecology, College of the Atlantic, Bar Harbor, Maine.
- ***Jorgenson, Andrew. 2006. "The Sociology of Unequal Ecological Exchange." Presented at the International Workshop on "Trade and the Environment", Human Ecology Division, University of Lund, Sweden.
- Jorgenson, Andrew. 2006. "The Sociology of Unequal Ecological Exchange in Global Perspective." Paper presented as part of panel at the International Sociological Association's XVI World Congress of Sociology, Durban, South Africa.
- Kentor, Jeffrey, and Andrew Jorgenson. 2005. "Foreign Investment and Carbon Dioxide Emissions per GDP, 1970-1995." Paper presented as part of panel at the 37th Annual World Congress of the International Institute of Sociology, Stockholm, Sweden.
- ***Jorgenson, Andrew, James Rice, and Thomas J. Burns. 2005. "Change in the Ecological Footprints of Nations, 1991-2001." Paper presented as part of panel at the 20th Anniversary Conference of the Society of Human Ecology, Salt Lake City, Utah.
- Jorgenson, Andrew. 2005. "Global Warming and the Neglected Greenhouse Gas: A Cross-National Study." Paper presented as part of panel at the Annual Meetings of the American Sociological Association, Philadelphia, Pennsylvania.

- Jorgenson, Andrew, and Thomas J. Burns. 2005. "Globalization and Persistent Organic Pollutants: A Cross-National Study." Paper presented as part of panel at the Annual Meetings of the American Sociological Association, Philadelphia, Pennsylvania.
- Jorgenson, Andrew. 2004. "Consumption, Unequal Ecological Exchange, and Environmental Degradation: A Cross-National Study of Deforestation in Less-Developed Countries." Paper presented as part of panel at the International Sociological Association "Community and Ecology" mini conference, San Francisco, California.
- Jorgenson, Andrew. 2004. "Unpacking International Power Characteristics and Natural Resource Consumption." Paper presented as part of panel at the Annual Meetings of the American Sociological Association, San Francisco, California.
- Jorgenson, Andrew, and Thomas Burns. 2004. "Effects of Rural and Urban Population Dynamics and National Development on Deforestation Rates, 1990-2000." Paper presented as part of panel at the Annual Meetings of the American Sociological Association, San Francisco, California.
- Jorgenson, Andrew. 2003. "Uneven Processes and Environmental Degradation in the World-Economy". Presented at the Annual Meetings of the American Sociological Association, Atlanta, Georgia.
- Jorgenson, Andrew. 2003. "International Inequality 1500-2000: A Cross-National Analysis." Presented as part of panel at the Annual Meetings of the American Sociological Association, Atlanta, Georgia.
- ***Jorgenson, Andrew. 2003. "Uneven Processes, Contextual Effects, and Ecological Footprints in the World-Economy". Paper given at the International Symposium on World-System History and Global Environmental Change, University of Lund, Sweden.
- Chase-Dunn, Christopher, Andrew Jorgenson, Rebecca Giem, Shoon Lio, Thomas Reifer, and John Rogers. 2002. "The Trajectory of the United States in the World-System: A Quantitative Reflection." Presented as part of panel at the XV International Sociological Association World Congress of Sociology, Brisbane, Australia.
- Jorgenson, Andrew. 2002. "The Effects of Consumption, Trade Dependence, and Organic Water Pollution on Infant Mortality." Presented as part of roundtable at the Annual Meetings of the American Sociological Association, Chicago, Illinois.
- Chase-Dunn, Christopher, Andrew Jorgenson, Rebecca Giem, John Rogers, and Shoon Lio. 2002. "Structural Investment Globalization 1800-2000." Presented as part of panel at the Annual meetings of the American Sociological Association, Chicago, Illinois.
- Jorgenson, Andrew, and Christopher Chase-Dunn. 2002. "Settlement Systems: Past and Present." Presented as part of panel at the Annual Meetings of the Pacific Sociological Association, Vancouver, British Columbia.
- Jorgenson, Andrew. 2002. "Ecological Footprints and Deforestation in Non-OECD Nations." Presented as part of panel at the Annual Meetings of the Pacific Sociological Association, Vancouver, British Columbia.
- Jorgenson, Andrew. 2001. "New York City as a Global City 1950-2000." Presented as part of roundtable at the Annual Meetings of the American Sociological Association, Anaheim, California.
- Chase-Dunn, Christopher, and Andrew Jorgenson. 2001. "Regions and Interaction Networks: A World-Systems Perspective." Presented as part of panel at conference on "Interactions: Regional Studies, Global Processes, and Historical Analysis", University of California, Irvine.
- Jorgenson, Andrew. 2000. "Development of Zion's Cooperative Mercantile Institution and the Position of Salt Lake City in the Global Economy." Presented as part of panel at the Annual Meetings of the Utah Academy of Arts, Sciences, and Letters, Southern Utah State University.

Burns, Thomas, Jeffrey Kentor, and Andrew Jorgenson. 2000. "Infant Mortality as a Function of Environmental Depletion." Presented as part of panel at the Annual Meetings of the Pacific Sociological Association, San Diego.

PROFESSIONAL SERVICE

Conference Service

- 2024 Organizer and Host, Global Political Economy Workshop, University of British Columbia.
- 2023-2024 Organizer for regular session (three panels) on Environmental Policy, 2024 Annual Meeting of the American Sociological Association.
- 2024 Co-Chair of Opening Presidential Plenary, Annual Meetings of the Eastern Sociological Society.
- 2023-2024 Program Committee, 2024 Annual Meetings of the Eastern Sociological Society.
- 2023 Co-Organizer and Co-President of two sessions on The Political Economy of Human Ecology, XXV International Conference of the Society of Human Ecology.
- 2022 Chair for session "The Role of States, Policy, and Politics in Navigating Uncertain Futures", at the conference on "Navigating Uncertain Futures: Social Engagement and Transformative Change in Global Socio-Ecological Systems", co-hosted by the Research Committee on Environment and Society (RC24) in the International Sociological Association and the Section on Environmental Sociology in the American Sociological Association (Virtual).
- 2021-2022 Organizer for regular session on Cross-National Sociology, 2022 Annual Meeting of the American Sociological Association.
- 2018-2019 Session Organizer for the Sociology of Development Section, 2019 Annual Meeting of the American Sociological Association (3 panels and roundtables organized).
- 2016 Organizer and president for invited session "Global Environmental Problems: Causes and Solutions", 2016 Annual Meetings of the Society for the Study of Social Problems.
- 2015-2016 Session Organizer for the Section on Environment and Technology, 2016 Annual Meeting of the American Sociological Association (4 panels and roundtables organized).
- 2015-2016 Program Committee, 2016 Meetings of the Society for Human Ecology.
- 2015-2016 Program Committee, 2016 Annual Meetings of the Pacific Sociological Association.
- 2014 Session Organizer and Discussant, panel titled "Environment and Development", Sociology of Development Section, Annual Meetings of the American Sociological Association, San Francisco, California.
- 2013 Discussant, regular panel for the Environment and Technology Section titled "Nature, Resources, and Society", Annual Meetings of the American Sociological Association, New York City, NY.
- 2013 Discussant, panel titled "Global Cities in the World System", Annual Meeting of the Political-Economy of the World-System section of the American Sociological Association and World Society Foundation, University of California, Riverside, California.
- 2012-2013 Chair, 2013 Sociology of Development Conference Organizing Committee, Department of Sociology, University of Utah.
- 2012 Session Organizer, panel titled "The Political Economy of Global Climate Change and Other Environmental Disruptions", Annual Meetings of the American Sociological Association, Denver, Colorado.
- 2012 Discussant, panel titled "Place Effects on Mortality", Annual Meetings of the Population Association of America, San Francisco, California.
- 2011 Discussant, panel titled "World-Systems Analysis", Annual Meetings of the American Sociological Association, Las Vegas, Nevada.

- 2010 Co-Organizer for panel titled "Bringing the Military Back In", sponsored by the Economy and Society Research Committee [RC02], 2010 International Sociological Association World Congress of Sociology, Gothenburg, Sweden.
- 2009 Discussant, panel titled "Environmental Sociology", Annual Meetings for the American Sociological Association, San Francisco, California.
- 2009 Presider, Opening Plenary Session for 2009 mini-conference on the "Social and Natural Limits of Globalization", cosponsored by the PEWS, ETS, and Marxist sections, Annual Meetings for the American Sociological Association, San Francisco, California.
- 2009 Session Presider, panel titled "Climate Change", Annual Meetings for the American Sociological Association, San Francisco, California.
- 2008-2009 Co-Organizer for 2009 mini-conference on the "Social and Natural Limits of Globalization", cosponsored by the PEWS, ETS, and Marxist sections, Annual Meetings for the American Sociological Association, San Francisco, California.
- 2008 Session Organizer and Presider for panel titled "Ecologically Unequal Exchange", cosponsored by the PEWS, ETS, and Marxist sections, Annual Meetings for the American Sociological Association, Boston, Massachusetts.
- 2008 Session Organizer, Presider, and Discussant for panel titled "Comparative Research in Environmental Sociology", Annual Meetings for the Southern Sociological Society, Richmond, Virginia.
- 2007 Session Presider, panel titled "Methodology for World-Systems Research", Annual Meetings for the American Sociological Association, New York, New York.
- 2005 Discussant, panel titled "Globalization Studies", Annual Meetings for the Pacific Sociological Association, Portland, Oregon.
- 2005 Organizer, panel titled "Globalization and the Environment", Annual Meetings for the Pacific Sociological Association, Portland, Oregon.
- 2004 Session Presider, panel titled "Environmental Sociology: The Environment in the Global System", Annual Meetings for the American Sociological Association, San Francisco, California.
- 2004 Session Presider, open panel, International Sociological Association "Community and Ecology" mini conference, San Francisco, California.
- 2004 Co-organizer, Political-Economy of the World-System roundtable presentations, Annual Meetings for the American Sociological Association, San Francisco, California.
- 2004 Organizer, panel titled "Cross-National Studies in Environmental Sociology", Annual Meetings for the Pacific Sociological Association, San Francisco, California.
- 2004 Organizer, panel titled "Global Inequalities of the Political-Economy and/or Environment", Annual Meetings for the Pacific Sociological Association, San Francisco, California.
- 2003 Organizer, panel titled "Global Inequality", Annual Meetings for the Pacific Sociological Association, Pasadena, California.
- 2002 Co-organizer, panel titled "Is there a Global City-System?", Annual Meetings for the Pacific Sociological Association, Vancouver, British Columbia.

Professional Association Positions

- 2019-2020 Chair, Nominations Committee, Sociology of Development Section, American Sociological Association.
- 2019-2020 Past-Chair, Sociology of Development Section, American Sociological Association.
- 2018-2019 Chair, Sociology of Development Section, American Sociological Association.
- 2017-2018 Chair-Elect, Sociology of Development Section, American Sociological Association.
- 2017-2018 Past-Chair, Environment and Technology Section, American Sociological Association.
- 2016-2017 Chair, Environment and Technology Section, American Sociological Association.

- 2015-2016 Chair-Elect, Environment and Technology Section, American Sociological Association.
- 2014 Member, Best Article Award Selection Committee, Sociology of Development Section, American Sociological Association.
- 2014- At Large Officer, Society for Human Ecology.
- 2013-2016 Council Member, Sociology of Development Section, American Sociological Association.
- 2011- 2016 Member, Publications Committee, Sociology of Development Section, American Sociological Association.
- 2010-2011 Member, Best Article Award Selection Committee, Global and Transnational Sociology Section, American Sociological Association.
- 2009-2010 Member, Outstanding Publication Award Selection Committee, Environment and Technology Section, American Sociological Association.
- 2009-2010 Member, Graduate Student Paper Award Selection Committee, Global and Transnational Sociology Section, American Sociological Association.
- 2007-2009 Membership Chair, Environment and Technology Section Council, American Sociological Association.
- 2006-2010 Board Member, Research Committee on Economy and Society (RC 02), International Sociological Association.
- 2006-2010 Member, Nominations Committee, Political-Economy of the World-System Section of the American Sociological Association.

Other Professional Service

- 2025 External reviewer for tenure and promotion to associate professor, University of Toronto
- 2025 External reviewer for tenure and promotion to associate professor, University of Washington
- 2025 External reviewer for tenure and promotion to associate professor, University of California, San Diego
- 2024 External reviewer for tenure and promotion to associate professor, Washington State University
- 2023 External reviewer for promotion to full professor, Northern Arizona University
- 2023 External reviewer for tenure and promotion to associate professor, Stony Brook University
- 2022 External reviewer for promotion to full professor, University of Victoria
- 2022 External reviewer for tenure and promotion to associate professor, Florida State University
- 2022 External reviewer for tenure and promotion to associate professor, Colorado State University
- 2022 External reviewer for tenure and promotion to associate professor, Stony Brook University
- 2021 External reviewer for promotion to full professor, Rutgers University
- 2021 External reviewer for promotion to full professor, University of Tennessee, Knoxville
- 2021 External reviewer for promotion to full professor, University of California, Riverside
- 2021 External reviewer for tenure and promotion to associate professor, University of South Florida
- 2021 External reviewer for program review, Department of Sociology, University of New Hampshire
- 2020 External reviewer for promotion to full professor, American University
- 2020 External reviewer for tenure and promotion to associate professor, Miami University of Ohio

- 2019 External reviewer for tenure and promotion to associate professor, University of California, Riverside
- 2019 External reviewer for tenure and promotion to associate professor, University of British Columbia
- 2018 External reviewer for promotion to full professor, Stony Brook University
- 2018 External reviewer for promotion to full professor, University of Oklahoma
- 2017 External reviewer for promotion to full professor, Kansas State University
- 2017 External reviewer for tenure and promotion to associate professor, Stony Brook University
- 2017 External reviewer for tenure and promotion to associate professor, Idaho State University
- 2016 External reviewer for promotion to full professor, Michigan State University
- 2015 External reviewer for tenure and promotion to associate professor, Rutgers University
- 2015 External reviewer for tenure and promotion to associate professor, North Carolina State University
- 2015 External reviewer for tenure and promotion to associate professor, Washington State University
- 2015 External reviewer for promotion to full professor, Vilnius University
- 2014 External reviewer for promotion to full professor, University of California, Irvine
- 2014 External reviewer for tenure and promotion to associate professor, University of Iowa
- 2014 External reviewer for tenure and promotion to associate professor, Boston College
- 2014 External reviewer for tenure and promotion to associate professor, Rice University
- 2013 External reviewer for tenure and promotion to associate professor, University of California, Riverside
- 2012 External reviewer for tenure and promotion to associate professor, Washington State University

Journal and Book Manuscript Reviews

American Journal of Sociology; American Political Science Review; American Sociological Review; Annals of the Association of American Geographers; Applied Geography; Brill Academic Publishers; British Journal of Political Science; Business and Politics; Climate Policy; Climatic Change; Columbia University Press; Communications Earth & Environment; Comparative Politics; Comparative Sociology; Contexts; Critical Sociology; Czech Sociological Review; Demography; Ecological Economics; Ekonomika; Elsevier; Energy Economics; Energy Policy; Energy Research & Social Science; Energy, Sustainability and Society; Environment & Behavior; Environment, Development, and Sustainability; Environmental Politics; Environmental Research; Environmental Research Communications; Environmental Research Letters; Environmental Science & Policy; Environmental Science & Technology; Environmental Sociology; Global Ecology and Biogeography; Global Environmental Change; Global Environmental Politics; Global Sustainability; Health and Place; Human Ecology Review; International Journal of Comparative Sociology; International Journal of Sociology, International Journal of Sociology and Social Policy; International Journal of Sustainable Development; International Labour Review; International Sociology; International Studies Quarterly; Journal of Cleaner Production; Journal of Economic Policy Reform; Journal of Economic Surveys; Journal of Environmental Planning and Management; Journal of Industrial Ecology; Journal of Urban Affairs, Journal of World-Systems Research; Land Use Policy; MIT Press; Mobilization; Nature Climate Change; Nature Communications; Nature Energy; Nature Sustainability; Nature & Culture; NYU Press; Organization and Environment; Oxford Bibliographies; PLoS Climate; PLoS One; Polity Press; Population & Environment; Proceedings of the National Academy of Sciences of the United States of America; Regulation & Governance; Review of International Political Economy; Rural Sociology; Science Advances; Social Currents; Social Forces; Social Indicators Research; Social

Networks; Social Problems; Social Science & Medicine; Social Science & Medicine Population Health; Social Science Journal; Social Science Research; Social Thought and Research; Society & Natural Resources; Sociological Focus; Sociological Forum; Sociological Inquiry; Sociological Methodology; Sociological Perspectives; Sociological Quarterly; Sociological Theory; Socius; Springer; Studies in Social Justice; Sustainability Science; Urban Studies; Wadsworth; WIREs Climate Change

Grant Proposal Evaluations and Related Activities

- Swiss National Science Foundation (2024)
- Expert Panelist, Social Sciences and Humanities Research Council of Canada Partnership Grants Competition (2022)
- Proposal Panel Member, Development and Testing of Potential Indicators for the National Climate Assessment, National Aeronautics and Space Administration (2013)
- US National Science Foundation (2005, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2017, 2018)
- Pre-Proposal Panel Member, US National Science Foundation (2009)
- Research Theme Identification Panel, National Socio-Environmental Synthesis Center (2012)

TEACHING EXPERIENCE

Graduate Courses Taught

- Environmental Sociology
- Global Environmental Sociology
- Special Topics in Environmental Sociology
- Comparative International Sociology
- Longitudinal Analysis
- Political-Economy and Global Social Change
- Regression Models
- Multivariate Analysis
- Nonlinear Models
- Introduction to Graduate-Level Statistics

Undergraduate Courses Taught

- Challenges to Global Sustainability
- Environmental Sociology
- Globalization
- Social Statistics
- Global Social Problems
- Introduction to Sociology
- Introduction to Environmental Studies
- Senior Research Seminar for Environmental Studies Majors

UNDERGRADUATE STUDENT ADVISING

- Guadalupe Aguilera (Utah, McNair Scholar Faculty Mentor, 2012-2013)
- Emmylou Manwill (Utah, Honors Thesis Adviser, 2012-2013)
- Amanda Sie (Boston College, Undergraduate Research Fellowship Advisor, 2016-2017)
- Adin Henderson (Boston College, Honors Thesis Advisor, 2020-2021)
- Joshua Dougherty (Boston College, Honors Thesis Advisor, 2022-2023)

GRADUATE STUDENT ADVISING

Dissertation Committees (sociology unless specified otherwise)

- James Rice (WSU, committee member, completed in 2006)
- Kazumi Kondoh (WSU, committee member, completed in 2006)
- Jessica Crowe (WSU, committee co-chair, completed in 2007)
- Allison Cliath (WSU, committee member, completed in 2007)
- Gretchen Thompson (NCSU, committee member, 2007-2009)
- Laura McKinney (NCSU, committee member, 2007-2009)
- Christopher Dick (NCSU, committee chair, 2009-2011, student withdrew from program to accept full time job at US Census)
- Carrie Sillito (Utah, committee member, completed in 2011)
- Joergen Bro (Utah, committee chair, completed in 2013)
- Jonathan Wrathall (Utah, committee chair, completed in 2013)
- Nathan Simmons (Utah, Political Science, committee member, completed in 2013)
- Matthew Simpson (Utah, committee member, completed in 2014)
- Jennifer Givens (Utah, committee chair, completed in 2014)
- Jessica Winitzky (Utah, committee chair, completed in 2015)
- Justin Brown (Utah, Department of Sport Science, committee member, 2012-2015)
- Peter Loebach (Utah, committee member, completed in 2015)
- Dan Poole (Utah, committee co-chair, completed in 2016)
- Jianmei Hao (Utah, committee member, completed in 2016)
- Jessica Eckhardt (Utah, committee member, completed in 2017)
- Amanda Bertana (Utah, committee member, completed in 2018)
- Anya Galli (University of Maryland, committee member, completed in 2018)
- Bobby Wengronowitz (Boston College, committee member, completed in 2019)
- Jared Fitzgerald (Boston College, committee chair, completed in 2020)
- Orla Kelly (Boston College, committee chair, completed in 2020)
- Daniel Auerbach (Utah, committee member, completed in 2020)
- Xiaorui Huang (Boston College, committee chair, completed in 2022)
- Annika Rieger (Boston College, committee chair, completed in 2023)
- Ryan Thombs (Boston College, committee chair, completed in 2023)
- Hassan El Tinay (Boston College, committee chair, ongoing)
- Taekyeong Goh (UBC, committee chair, ongoing)
- Nicolas Viens (UBC, committee chair, ongoing)
- Mark Shakespeare (UBC, committee member, ongoing)
- Jonathan Vasquez (UBC, committee chair, ongoing)
- Yaxuan Zhou (UBC, committee chair, ongoing)

Master's Thesis Committees (sociology unless specified otherwise)

- Sarah Hoadley (WSU, committee member, completed in 2006)
- Amy Senkbeil (WSU, committee member, completed in 2006)
- Christopher Dick (WSU, committee chair, completed in 2007)
- Kelly Austin (NCSU, committee chair, completed in 2008)
- Laura Pyles (NCSU, International Studies, committee member, completed in 2008)
- Marti Morris (Utah, committee member, 2009-2010)
- Jennifer Givens (Utah, committee chair, completed in 2010)
- Peter Loebach (Utah, committee member, completed in 2010)

- Mike Pectol (Utah, committee member, Master of Science & Technology, completed in 2011)
- Michael Hollingshaus (Utah, committee member, completed in 2011)
- Katie Mullaly (Utah, committee member, Master of Science & Technology, completed in 2012)
- Yvette Young (Utah, committee member, completed in 2012)
- John Stevens (Utah, committee member, completed in 2012)
- Ryan Birkholz (Utah, committee chair, completed in 2012)
- Matthew Simpson (Utah, committee member, completed in 2013)
- Bart Beattie (Utah, committee member, MSTAT—Econometrics Track, completed in 2013)
- Robert Stone (Utah, committee member, MSTAT—Econometrics Track, completed in 2014)
- Liana Prudencio (Utah, committee chair, completed in 2014)
- Jared Fitzgerald (Utah, committee chair, completed in 2014)
- Xiaorui Huang (Boston College, committee chair, completed in 2016)
- Annika Rieger (Boston College, committee chair, completed in 2018)
- Jessica Bolin (Boston College, committee chair, completed in 2019)
- Isabelle Kennedy (Boston College, committee chair, completed in 2020)
- Shu-Yi Oei (Boston College, committee member, completed in 2021)
- Hassan El Tinay (Boston College, committee chair, completed in 2022)
- Nazafarin Esfandiari (UBC, committee member, Pharmaceutical Sciences, ongoing)

DEPARTMENT, COLLEGE, AND UNIVERSITY SERVICE

University of British Columbia

- 2025- Merit Committee, Department of Sociology
- 2025 University Examiner, Final Doctoral Examination for Yasmin Koop-Monteiro, University of British Columbia
- 2025 Faculty Research Proposal Reviewer (initial reviews and panel reviews), Peter Wall Legacy Awards, University of British Columbia
- 2024- Junior Faculty Mentor, Department of Sociology
- 2024- Executive Committee, Centre for Climate Justice, University of British Columbia
- 2023- Graduate Studies Committee, Department of Sociology
- 2023- Climate Action Committee, Department of Sociology

Boston College

- 2021-2022 Faculty Search Committee, Senior Cluster Hires in Climate and Energy, Schiller Institute for Integrated Science and Society
- 2021 Faculty Search Committee Chair, Department of Sociology
- 2021 Faculty Search Committee, Environmental Studies Program
- 2020-2021 Planning Committee, Program on Environmental Racism, Schiller Institute for Integrated Science and Society
- 2020-2023 Social Science Representative, Executive Board of Chairs
- 2020 Faculty Search Committee Chair, Department of Sociology
- 2019 Faculty Search Committee Chair, Department of Sociology
- 2018 Faculty Search Committee Chair, Department of Sociology
- 2017 Faculty Search Committee Chair, Department of Sociology
- 2017-2023 Chair, Department of Sociology
- 2016-2017 Director of Graduate Studies, Department of Sociology
- 2016-2023 Grievance Committee, Morrissey College of Arts and Sciences
- 2016-2023 Executive Committee, Department of Sociology
- 2016-2023 Department Seminar Series Planning Committee, Department of Sociology
- 2016-2023 Statistics Sequence Committee, Department of Sociology

2015-2023 Steering Committee, Environmental Studies Program
2015-2017 Graduate Studies Committee, Department of Sociology
2015-2023 Graduate Admissions Committee, Department of Sociology
2015-2016 Search Committee for Associate Director, Environmental Studies Program

University of Utah

2014-2015 Faculty Representative for College of Social and Behavioral Sciences, University Promotion and Tenure Advisory Committee
2013-2015 Committee Member, College of Social and Behavioral Sciences Committee for Online Master's Program in Applied Statistics
2013-2015 Mentor, College of Social and Behavioral Sciences Faculty Mentoring Program
2013-2015 Alternate Faculty Representative for College of Social and Behavioral Sciences, Executive Committee, Global Change & Sustainability Center
2013 Co-Chair, Faculty Search Committee (two assistant professor positions), Department of Sociology
2012-2015 Committee Chair, Executive and Curriculum Committee, Environmental and Sustainability Studies, College of Social and Behavioral Sciences
2012-2015 Director of Graduate Studies, Department of Sociology
2012-2015 Chair, Graduate Studies Committee, Department of Sociology
2012-2013 Chair, 2013 Sociology of Development Conference Organizing Committee, Department of Sociology
2012-2015 Member, Retention, Tenure, & Promotion Committee, Department of Sociology
2012 College Representative (CSBS), Graduate Student Recruitment Committee, Global Change & Sustainability Center
2011-2012 Faculty Search Committee, Full Professor and Departmental Chair, Department of Sociology
2011-2012 Faculty Search Committee, Tenure Track Position with Joint Affiliation in Environmental Studies and Environmental Humanities
2011-2012 Environmental Studies Curriculum Committee, Environmental and Sustainability Studies, College of Social and Behavioral Sciences
2011-2015 College Computing Committee, College of Social and Behavioral Sciences
2010-2012 Coordinator, Comparative International Sociology PhD Area Specialization, Department of Sociology
2010-2015 Quantitative Intensive Committee
2010-2011 Faculty Search Committee, Two Tenure Track Positions, Department of Sociology
2010-2015 Departmental Representative, University Statistics Committee
2009-2015 Graduate Committee, Department of Sociology
2009-2015 Chair, Webpage Committee, Department of Sociology
2009-2015 Intellectual Explorations Area Committee for the Social Sciences

North Carolina State University

2008-2009 Faculty Pre-Search Committee, Department of Sociology and Anthropology (search suspended due to university hiring freeze)
2008 Faculty Coordinator, Global Reading Group for Preparing Future Faculty, Department of Sociology and Anthropology
2007 International Programs Advisory Council, College of Agricultural and Life Sciences
2007 Graduate Curriculum Committee, Department of Sociology and Anthropology
2007-2008 Faculty Search Committee Co-Chair for 2 positions, Department of Sociology and Anthropology

Washington State University

- 2006-2007 Global Studies Minor Advisory Committee
- 2006-2007 Executive Advisory Committee (elected position), Department of Sociology
- 2006-2007 Faculty Search Committee for 3 positions, Department of Sociology
- 2006 Co-Organizer, WSU Cross-Campus Energy Initiative Workshop
- 2005-2006 Faculty Search Committee for 1 position, Department of Community and Rural Sociology
- 2004-2007 Facilitator, Environmental Sociology Reading and Research Group, Department of Sociology
- 2004-2007 Colloquium Series Committee, Department of Sociology
- 2004-2005 Graduate Studies Committee, Department of Sociology