

ANDREW K JORGENSON

Professor and Chair, Department of Sociology
Professor, Environmental Studies
(Updated May 1, 2018)

CONTACT INFORMATION

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EMPLOYMENT HISTORY

- 2017- Chair, Department of Sociology, Boston College
- 2016-2017 Director of Graduate Studies, Department of Sociology, Boston College
- 2015- Professor of Sociology and Professor of Environmental Studies, Boston College
- 2013-2015 Professor of Sociology, University of Utah
 - Affiliate Faculty, Environmental and Sustainability Studies Program (2009-2015)
 - Affiliate Faculty, Masters of Statistics Program (Sociology Track Advisor 2011-2015)
 - Affiliate Faculty, Global Change and Sustainability Center (2010-2015)
- 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 LEADERSHIP, ADVISORY BOARD, AND VISITING SCHOLAR POSITIONS

- 2017- Chair-Elect, Sociology of Development Section, American Sociological Association
- 2017- Past-Chair, Environment and Technology Section, American Sociological Association
- 2016-2017 Chair, Environment and Technology Section, American Sociological Association
- 2016 Distinguished Scholar-Lecturer, National Socio-Environmental Synthesis Center
- 2015-2016 Chair-Elect, Environment and Technology Section, American Sociological Association
- 2014- At Large Officer, Society for Human Ecology
- 2013- Affiliate Scholar, Scholars Strategy Network
- 2010- International Faculty, Department of Economics, Vilnius University, Lithuania

2010-2014 Affiliate Faculty, Erasmus Mundus Regional Health Graduate Program, Medical Faculty, Vilnius University, Lithuania (EU funding for program ended in 2014)

2010- Member, American Sociological Association Task Force on Global Climate Change

2010- Advisory Board, Institute for Research on World-Systems, University of California, Riverside

2007- Advisory Board, Graduate Program in Human Ecology on Culture, Power, and Sustainability, Human Ecology Division, Lund University, Sweden

EDITORIAL POSITIONS

2016- Editorial Board, *Sociological Forum*

2014- Founding Coeditor, *Sociology of Development*

2014- Editorial Board, *Environmental Sociology*

2014- Editorial Board, *Nature + Culture*

2014- Editorial Board, *Ekonomika*

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)

2007-2011 Coeditor, *Journal of World-Systems Research*

2004- Editorial Board, *Human Ecology Review*

EDUCATION

2004 PhD, Sociology, University of California, Riverside
Committee: Christopher Chase-Dunn (chair), Robert Hanneman, Jonathan Turner

2002 MA, Sociology, University of California, Riverside (with honors)
Committee: Christopher Chase-Dunn (chair), Linda Stearns, Robert Hanneman

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

ADDITIONAL METHODOLOGICAL TRAINING

2012 Qualitative Comparative Analysis, University of Arizona Methods Workshops

2011 Time Series Analysis, ICPSR Summer Program in Quantitative Methods

2010 Survival Analysis, Statistical Horizons

2009 Panel Data Analysis, ICPSR Summer Program in Quantitative Methods

2009 Longitudinal Data Analysis, Statistical Horizons

GRANTS / FELLOWSHIPS / AWARDS / SCHOLARSHIPS

2018 Open Access Publishing Grant, Boston College (500 USD).

2017 Open Access Publishing Grant, Boston College (1000 USD).

2016 Open Access Publishing Grant, Boston College (2000 USD).

2016 Research Incentive Grant, Office of the Vice Provost for Research, Boston College (15,000 USD).

2015 Allan Schnaiberg Outstanding Publication Award, Environment and Technology Section, American Sociological Association.

2014 Co-PI, (with Don Grant [Co-PI] and Wesley Longhofer [Co-PI]), 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).

2013 Erasmus Mundus Fellowship, Vilnius University and European Union (3,000 Euros).

2012 Research Incentive Grant, College of Social and Behavioral Sciences, University of Utah (1,000 USD).

2011 Erasmus Mundus Fellowship, Vilnius University and European Union (3,000 Euros).

2011 Superior Research Award, College of Social and Behavioral Sciences, University of Utah.

2010 Erasmus Mundus Fellowship, Vilnius University and European Union (3,000 Euros).

2010 Proposal Initiative Grant, College of Social and Behavioral Sciences, University of Utah (4,000 USD).

2008 Faculty Research Fellowship, College of Agricultural and Life Sciences, North Carolina State University (10,000 USD).

2007 Faculty Research Grant, College of Agricultural and Life Sciences, North Carolina State University (10,000 USD).

2006 The College of Liberal Arts Author Recognition, Washington State University (award given for a series of peer reviewed articles published during the 2005-2006 year).

2006 The Louis N Gray Graduate Student Advocate Award in recognition of encouragement and support of graduate students, Department of Sociology, Washington State University (Awarded by the Sociology Graduate Student Organization).

2006 Co-PI (with Eugene Rosa [Co-PI]), Office of Research, Washington State University, Initiation of Collaboration, Funded proposal for an Interdisciplinary and Multi-Institution Program in Energy Research (5,000 USD).

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, American Sociological Association.
- 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).

RESEARCH PUBLICATIONS

- Citation Count: 4324¹, Lifetime Hirsch-Index Score: 40¹, Lifetime I-10 Score: 82¹

Books

Caniglia, Beth, Andrew K. Jorgenson, Stephanie Malin, Lori Peek, and David Pellow (coeditors). In Progress (under contract). *Handbook of Environmental Sociology*. Dordrecht, Netherlands: Springer.

Hooks, Greg (lead editor); Paul Almeida, David Brown, Sam Cohn, Sara Curran, Rebecca Emigh, Ho-fung Hung, Andrew K. 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 K. Jorgenson (coeditors). 2013. *Structural Human Ecology: New Essays in Risk, Energy, and Sustainability*. Pullman, WA: Washington State University Press.

Hornborg, Alf, and Andrew K. Jorgenson (coeditors). 2010. *International Trade and Environmental Justice: Toward a Global Political Ecology*. New York, NY: Nova Science Publishers.

Jorgenson, Andrew K., 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.

Edited Journal Special Issues

Dietz, Thomas, and Andrew K. Jorgenson (guest coeditors). 2015. Special issue titled "Progress in Structural Human Ecology." *Human Ecology Review* 22(1).

Jorgenson, Andrew K. (guest editor). 2014. Special issue titled "Advances in Comparative International Sociology: A New Generation of Scholars". *International Journal of Sociology* 44(2).

Jorgenson, Andrew K., 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 K., and John Shandra (guest coeditors). 2009. Special issue titled "Human / Environment Relationships". *Human Ecology Review* 16(1).

Jorgenson, Andrew K., and Edward Kick (guest coeditors). 2003. Special issue titled "Globalization and the Environment". *Journal of World-Systems Research* 9(2).

¹ <http://scholar.google.com/citations?user=P7IO56AAAAAJ&hl=en>, as of April 25, 2018.

Journal Articles (peer reviewed unless noted otherwise)

- Student coauthors are underlined (i.e., student at the time of publication)

Jorgenson, Andrew K. Forthcoming in 2018 (invited). "Broadening and Deepening the Presence of Environmental Sociology." *Sociological Forum*.

Fitzgerald, Jared, Juliet Schor, and Andrew K. Jorgenson. 2018. "Working Hours and Carbon Dioxide Emissions in the United States, 2007-2013." *Social Forces* <https://doi.org/10.1093/sf/soy014>.

- Focus of *Nature Sustainability* (1:159) Research Highlights titled "Work and Degrowth".

Huang, Xiaorui, and Andrew K. 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 K., 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* <https://doi.org/10.1007/s11625-017-0517-2>.

Brailsford, Jennifer, Terrance Hill, Amy Burdette, and Andrew K. Jorgenson. 2018. "Are Socioeconomic Inequalities in Physical Health Mediated by Embodied Environmental Toxins?" *Socius* <https://doi.org/10.1177/2378023118771462>.

Grant, Don, Andrew K. 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.

Clark, Timothy, Stefano Longo, Brett Clark, and Andrew K. 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 K. 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 K., Juliet Schor, and Vincentas Giedraitis. 2017. "Income Inequality and Carbon Emissions in Post-Soviet Nations, 1992-2009." *Ekonomika* 96(3):33-43.

Jorgenson, Andrew K., 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 K., Juliet B. 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 K. 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 B. Schor, and Andrew K. 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 K. 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 K. Jorgenson. 2017. "Military Expenditures and Health: A Cross-National Study, 1975-2000." *International Journal of Sociology and Social Policy* 37:755-772.

Jorgenson, Andrew K., 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 K. Jorgenson. 2016. "Production Networks and Varieties of Institutional Change: The Inequality Upswing in Post-Socialism Revisited." *Social Forces* 94:1711-1741.

Jorgenson, Andrew K., Juliet Schor, Kyle Knight, and Xiaorui Huang. 2016 (invited). "Domestic Inequality and Carbon Emissions in Comparative Perspective." *Sociological Forum* 31:770-786.

Jorgenson, Andrew K. 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 K. 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 K., 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 K. 2016. "Environment, Development, and Ecologically Unequal Exchange." *Sustainability* 8:227.

Jorgenson, Andrew K., 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 K., 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 K. Jorgenson. 2015. "Introduction: Progress in Structural Human Ecology." *Human Ecology Review* 22:3-11. (not peer reviewed)

Jorgenson, Andrew K. 2015. "Inequality and the Carbon Intensity of Human Well-Being." *Journal of Environmental Studies and Sciences* 5:277-282.

Fitzgerald, Jared, Andrew K. 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 K., 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 K., and Thomas Dietz. 2015. "Economic Growth Does Not Reduce the Ecological Intensity of Human Well-Being." *Sustainability Science* 10:149-156.

Jorgenson, Andrew K. 2015 (invited). "Five Points on Sociology, PEWS, and Climate Change." *Journal of World-Systems Research* 21:270-275.

Jorgenson, Andrew K., and Jeffrey Kentor. 2015. "Editors' Introduction." *Sociology of Development* 1:1-2. (not peer reviewed)

Jorgenson, Andrew K., Daniel Auerbach, and Brett Clark. 2014. "The (De-) Carbonization of Urbanization, 1960-2010." *Climatic Change* 127:561-575.

Jorgenson, Andrew K. 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 K. Jorgenson. 2014 (invited). "Towards a New View of Sustainable Development: Human Well-Being and Environmental Stress." *Environmental Research Letters* 9: 031001.

Jorgenson, Andrew K., and Jennifer Givens. 2014. "Economic Globalization and Environmental Concern: A Multilevel Analysis of Individuals within 37 Nations." *Environment & Behavior* 46:848-871.

Jorgenson, Andrew K. 2014. "Advances in Comparative International Sociology: A New Generation of Scholars." *International Journal of Sociology* 44(2):3-6. (not peer reviewed)

Jorgenson, Andrew K., 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 K. 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 K. Jorgenson. 2013. "Individual Environmental Concern in the World Polity." *Social Science Research* 42:418-431.

Jorgenson, Andrew K. 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 K., and Amanda Bertana. 2013 (invited). "The Sociology of Greenhouse Gas Emissions: A Brief Overview." *Rural Connections* 7(2):15-18.

Jorgenson, Andrew K. and Brett Clark. 2012. "Are the Economy and the Environment Decoupling? A Comparative International Study, 1960-2005." *American Journal of Sociology* 118:1-44.

- Received 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 K. 2012. "The Sociology of Ecologically Unequal Exchange and Carbon Dioxide Emissions, 1960-2005." *Social Science Research* 41:242-252.

Jorgenson, Andrew K., 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 K. Jorgenson, and Daniel Auerbach. 2012. "Up in Smoke: The Human Ecology and Political Economy of Coal Consumption." *Organization & Environment* 25:452-469.

Jorgenson, Andrew K., Brett Clark, and Jennifer Givens. 2012. "The Environmental Impacts of Militarization in Comparative Perspective: An Overlooked Relationship." *Nature + Culture* 7:314-337.

Jorgenson, Andrew K., Brett Clark, and Vincent R. 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 K. Jorgenson, and Ed Kick. 2012. "The 'New' Military and National Income Inequality: A Cross-National Analysis." *Social Science Research* 41:514-526.

Jorgenson, Andrew K. 2012 (invited). "Analyzing Fossil Fuels Displacement." *Nature Climate Change* 2:398-399. (not peer reviewed)

Clark, Brett, and Andrew K Jorgenson. 2012. "The Treadmill of Destruction and the Environmental Impacts of Militaries." *Sociology Compass* 6/7:557-569.

Jorgenson, Andrew K., and James Rice. 2012. "Urban Slums and Children's Health in Less-Developed Countries." *Journal of World-Systems Research* 18:103-116.

Jorgenson, Andrew K. 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 K. 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 E. and Andrew K. Jorgenson. 2011. "The Effects of Affluence, Economic Development, and Environmental Degradation on Environmental Concern: A Multilevel Analysis." *Organization & Environment* 24:74-91.

Jorgenson, Andrew K., 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 K. Jorgenson. 2011 (invited). "Capital Movements and Environmental Harms." *Journal of World-Systems Research* 17:482-497.

Jorgenson, Andrew K. and Ryan Birkholz. 2010. "Assessing the Causes of Anthropogenic Methane Emissions in Comparative Perspective, 1990-2005." *Ecological Economics* 69:2634-2643.

Jorgenson, Andrew K. 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 K. 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 K., James Rice, and Brett Clark. 2010. "Cities, Slums, and Energy Consumption in Less-Developed Countries, 1990-2005." *Organization & Environment* 23:189-204.

Jorgenson, Andrew K., 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 K. Jorgenson. 2010. "Foreign Investment and Development: An Organizational Perspective." *International Sociology* 25:419-441.

Clark, Brett, Andrew K. 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 K., 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 K. 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.

Dick, Christopher and Andrew K Jorgenson. 2010. "Sectoral Foreign Investment and Nitrous Oxide Emissions: A Quantitative Investigation." *Society and Natural Resources* 23:71-82.

Jorgenson, Andrew K. 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.

Jorgenson, Andrew K. 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 K. 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 K., 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 K. 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 K. 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 K. 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 K. 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 K. and John Shandra. 2009. "Macrocomparative Analyses of Environmental Change and Sustainability: An Introduction." *Human Ecology Review* 16(1). (not peer reviewed)

Jorgenson, Andrew K. 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 K. 2008. "Structural Integration and the Trees: An Analysis of Deforestation in Less-Developed Countries, 1990-2005." *Sociological Quarterly* 49:503-527.

Jorgenson, Andrew K. Christopher Dick, and Matthew Mahutga. 2007. "Foreign Investment Dependence and the Environment: An Ecostructural Approach." *Social Problems* 54:371-394.

Jorgenson, Andrew K. 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 K. and Thomas J. 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 K. and Thomas J. Burns. 2007. "Effects of Rural and Urban Population Dynamics and National Development on Deforestation Rates, 1990-2000." *Sociological Inquiry* 77:460-482.

Jorgenson, Andrew K. 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 K. 2007. "Foreign Direct Investment and Pesticide Use Intensity in Less-Developed Countries: A Quantitative Investigation." *Society and Natural Resources* 20:73-83.

Jorgenson, Andrew K. 2007. "Gas Attack." Invited letter, the *Bulletin of the Atomic Scientists* 63(2):8. (peer reviewed by the editors)

Jorgenson, Andrew K. 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 K. 2006. "Global Warming and the Neglected Greenhouse Gas: A Cross-National Study of Methane Emissions Intensity, 1995." *Social Forces* 84:1777-1796.

Jorgenson, Andrew K. 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 K. 2005. "Unpacking International Power and the Ecological Footprints of Nations: A Quantitative Cross-National Study." *Sociological Perspectives* 48:383-402.

Chase-Dunn, Christopher, Andrew K Jorgenson, Thomas 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 K. 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 K., James Rice, and Jessica Crowe. 2005. "Unpacking the Ecological Footprint of Nations." *International Journal of Comparative Sociology* 46:241-260.

Jorgenson, Andrew K. 2004. "Uneven Processes and Environmental Degradation in the World-Economy." *Human Ecology Review* 11:103-117.

Jorgenson, Andrew K. 2004. "Global Inequality, Water Pollution, and Infant Mortality." *Social Science Journal* 41:279-288.

Jorgenson, Andrew K. and Thomas J. Burns. 2004. "Globalization, the Environment, and Infant Mortality: A Cross-National Study." *Humboldt Journal of Social Relations* 28:7-52.

- Received the 2002 Marvin E Olsen Outstanding Graduate Student Paper Award, Environment and Technology Section, American Sociological Association.

Jorgenson, Andrew K. 2003. "Consumption and Environmental Degradation: A Cross-National Analysis of the Ecological Footprint." *Social Problems* 50:374-394.

- Received the 2003 Distinguished Graduate Student Paper Award, Pacific Sociological Association.

Chase-Dunn, Christopher, and Andrew K. Jorgenson. 2003. "Regions and Interaction Networks: An Institutional-Materialist Perspective." *International Journal of Comparative Sociology* 44:433-450.

Jorgenson, Andrew K, and Edward Kick. 2003. "Globalization and the Environment." *Journal of World-System Research* 9:195-203. (not peer reviewed)

Jorgenson, Andrew K. 2003 (invited). "Lateral Pressure and Deforestation." *Journal of World-Systems Research* 9:393-402.

Chase-Dunn, Christopher, and Andrew K. 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 Under Review

- Student coauthors are underlined

Jorgenson, Andrew K., Shirley Fiske, Klaus Hubacek, Jia Li, Tom McGovern, Torben Rick, Juliet B. Schor, William Solecki, Richard York, and Ariela Zycherman. "Social Science Perspectives on Drivers of and Responses to Global Climate Change." Under review (invited submission).

Hritz, Carrie, Ariela Zycherman, Jia Li, Jennifer Saleem Arrigo, Chelsea Combest-Friedman, Bryan Hubbell, Elisabeth Larson, Marcy Rockman, Emily Eisenhauer, Peter F. Biehl, Susan Crate, Isabel Rivera-Collazo, Shirley Fiske, Maaz Gardezi, Lawrence Hamilton, Dean Hardy, Sharon L. Harlan, Klaus Hubacek, Andrew K. Jorgenson, Timothy A. Kohler, Heather Lazrus, Tom McGovern, Michael Mendez, Ben Orlove, Nicole Peterson, J. Timmons Roberts, Juliet Schor, Julie Silva, William Solecki, Kimberley Thomas, Benjamin P. Warner, Robert Winthrop, Richard York, and Torben Rick. "Integrating Social Science Perspectives on the Causes and Consequences of Global Climate Change." Under Review (invited submission).

Thombs, Ryan, and Andrew K. Jorgenson. "Manufacturing the Urban Rift: A Cross-National Study of Urbanization, Manufacturing, and CO₂ Emissions, 2000-2013." Revise and resubmit.

Longo, Stefano, Brett Clark, Richard York, and Andrew K. Jorgenson. "Does Aquaculture Production Displace Fisheries Captures?" Under review.

Peer Reviewed Book Chapters

- Student coauthors are underlined (i.e., student at the time of publication)

Givens, Jennifer, Brett Clark, and Andrew K. 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 K. 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 K. 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 K. Jorgenson. 2015 (invited). "Global Integration and Carbon Emissions, 1965-2005." In *Overcoming Global Inequalities*, edited by Immanuel Wallerstein, Christopher Chase-Dunn, and Christian Suter. Boulder, CO: Paradigm Press.

Jorgenson, Andrew K. 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 K. 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 K. 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 K., 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 K., 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.

Jorgenson, Andrew K. 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. Boulder, CO: Paradigm Press.

Kick, Edward, Laura McKinney, Steve McDonald, and Andrew K 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. Thousand Oaks, CA: Sage Publications.

Burns, Thomas J. and Andrew K Jorgenson. 2006 (invited). "Technology and Environment." In the *21st Century Sociology: A Reference Handbook*, eds. Clifton Bryant and Dennis Peck. Thousand Oaks, CA: Sage Publications.

Jorgenson, Andrew K, 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. Leiden, the Netherlands: Brill Academic Press.

Jorgenson, Andrew K. 2006 (invited). "Global Social Change, Natural Resource Consumption, and Environmental Degradation." In *Global Social Change*, eds. Christopher Chase-Dunn and Salvatore Babones. Baltimore, MD: Johns Hopkins University Press.

Reifer, Thomas, Christopher Chase-Dunn, and Andrew K 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. Boulder, CO: Paradigm Press.

Burns, Thomas J, Jeffrey D Kentor, and Andrew K 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. Westport, CT: Praeger.

Other Scholarly Publications

- Student coauthors are underlined (i.e., student at the time of publication)

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 K. 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 K. 2014 (invited). "Can Economic Development Improve Human Well-Being in an Environmentally Sustainable Way?" *Basic Facts Research Brief, Scholars Strategy Network*.

- Jorgenson, Andrew K., 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 K. Jorgenson. 2013. "Introduction to Structural Human Ecology." In *Structural Human Ecology: Risk, Energy, and Sustainability*, edited by Tom Dietz and Andrew K. Jorgenson. Washington State University Press.
- Grant, Don, Wesley Longhofer, and Andrew K. 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 K., and Brett Clark. 2012 (invited). "Environment: International Political-Economy." In *Encyclopedia of Globalization*, pages 512-517, edited by George Ritzer. Wiley-Blackwell.
- Jorgenson, Andrew K., 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 K. Jorgenson. 2012 (invited). "Climate Change." In *Encyclopedia of Globalization*, pages 219-226, edited by George Ritzer. Wiley-Blackwell.
- Dunlap, Riley, and Andrew K. Jorgenson. 2012 (invited). "Environmental Problems." In *Encyclopedia of Globalization*, pages 529-536, edited by George Ritzer. Wiley-Blackwell.
- Jorgenson, Andrew K. 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. New York, NY: Nova Science Publishers.
- Jorgenson, Andrew K. 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 K. 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 K. Jorgenson. 2007 (invited). "Trajectories of Trade and Investment Globalization." In *Frontiers of Globalization Research*, ed. Ino Rossi. Kluwer Academics.
- Jorgenson, Andrew K 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 K. 2006. Review of *Critical Globalization Studies*, eds. Richard Appelbaum and William Robinson. *Contemporary Sociology* 35:629-630.
- Jorgenson, Andrew K. and Ed Kick. 2006. "Globalization and the Environment: An Introduction." In *Globalization and the Environment*, eds. Andrew K. Jorgenson and Ed Kick. Leiden, the Netherlands: Brill Academic Press.
- Chase-Dunn, Christopher and Andrew K Jorgenson. 2003 (invited). "Systems of Cities." In *Encyclopedia of Population*, eds. Geoffrey McNicoll and Paul Demeny. Macmillan Press.
- Jorgenson, Andrew K. 2002. Review of *The Environment and Society Reader*, ed. Scott R Frey. *Human Ecology Review* 9: 95-96.

Chase-Dunn, Christopher and Andrew K Jorgenson. 2002. "Settlement Systems: Past and Present." *Research Bulletin 73. Globalization and World Cities Study Group and Network.*

Chase-Dunn, Christopher, Andrew K. 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 K. 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 RECENT INTERNATIONAL, NATIONAL AND LOCAL PRESS

- 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 K. Forthcoming in 2018. Title TBD. Invited talk to be given at Utah State University Ecology Seminar Series.

Jorgenson, Andrew K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 2014. "Environment, Development, and the Carbon Intensity of Human Well-Being." Invited talk, Sociology Department Seminar Series, Boston College.

Jorgenson, Andrew K. 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 K. 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 K. 2013. "The Political Economy and Human Ecology of Greenhouse Gas Emissions." Invited talk, Sociology Department Colloquia Series, University of Arizona.

Jorgenson, Andrew K. 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 K. 2012. "Climate Change and Governance: Socioeconomic Implications." Keynote, Erasmus Mundus Meeting on Climate Change and Sustainable Solutions, European Commission, Brussels, Belgium.

Jorgenson, Andrew K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 2010. "Are the Economy and the Environment Decoupling? A Global Perspective." Invited talk, Sociology Department Colloquium Series, Utah State University.

Jorgenson, Andrew K. 2010. "Are the Economy and Environment Decoupling? A Comparative International Study, 1960-2005." Invited talk, Human Ecology Division, Lund University, Sweden.

Jorgenson, Andrew K. 2010. "Are the Economy and Environment Decoupling? A Global Perspective." Invited talk, Department of Sociology, Vilnius University, Lithuania.

Jorgenson, Andrew K. 2010. "The Sociology of Globalization and the Environment: Telescope and Microscope Approaches." Invited talk, Department of Theoretical Economics, Vilnius University, Lithuania.

Jorgenson, Andrew K. 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 K. 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 K. 2009. "Societies Consuming Nature." Invited talk, Sociology Club Speaker Series, Weber State University.

Jorgenson, Andrew K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 AND WORKSHOP PRESENTATIONS

International Presentations *Denotes Invited Presentation**

Mahutga, Matthew, and Andrew K. 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 K. 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 K. 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 K., 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K 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.

Domestic Presentations *Denotes Invited Presentation**

- Student coauthors are underlined

***Jorgenson, Andrew K. Forthcoming in 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 K. Forthcoming in 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 K. 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 K. 2017. Panelist, Session on Publishing Development Sociology in Scholarly Journals. Annual Sociology of Development Conference, Wayne State University.

***Jorgenson, Andrew K., 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 K., 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 K. 2017. Panelist, Informal Session Titled "Publishing 101: Advice from Editors for Development Sociologists." Annual Meetings of the American Sociological Association, Montreal, Canada.

***Jorgenson, Andrew K. 2017. "Inequality in the Anthropocene." Presented at workshop "Rethinking Economic History and the Anthropocene", Boston College.

***Jorgenson, Andrew K. 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.

*** Jorgenson, Andrew K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K., and Juliet Schor. 2013. "The Demographic and Economic Drivers of Consumption and Environmental Change." Invited presentation for National Academy of Sciences workshop titled "Sustainability Science: Can Earth's and Society's Systems Meet the Needs of 10 Billion People?", sponsored by the Board on Environmental Change and Society, the Committee on Population, and the Board of Life Sciences, National Academy of Sciences building, Washington D.C.

Jorgenson, Andrew K. 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 K. Jorgenson. 2013. "Military Expenditures and Health Inequality." Paper presented at the Annual Meetings of the American Sociological Association, New York City, NY.

***Jorgenson, Andrew K. 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 K. 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 K, 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 2009. Panelist, University Discussion Panel Celebrating COP15, The 15th United Nations Climate Change Conference, University of Utah.

***Jorgenson, Andrew K. 2009. "Globalization and the Environment: A Sociological Approach." Environmental Studies Program, University of Utah.

***Jorgenson, Andrew K. 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 K. 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 K. 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 K. 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 K. 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 K. 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 K. 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." Paper presented as part of panel at the annual meetings for the American Sociological Association, New York City, New York.

Jorgenson, Andrew K. 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 K. 2007. Invited Panelist, "Global Warming: So What?", public debate sponsored by the Faculty Senate, Washington State University, Pullman, Washington (April, 2007).

Jorgenson, Andrew K. 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 K., 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 K. 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 K., 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 K. 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 K., 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 K. 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 K. 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 K., 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 K. 2003. "Uneven Processes and Environmental Degradation in the World-Economy". Presented at the Annual Meetings of the American Sociological Association, Atlanta, Georgia.

Jorgenson, Andrew K. 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 K. 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 K 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 K 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 K. 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 K. 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 K 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 K. 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 J, Jeffrey D Kentor, and Andrew K 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

2016 Organizer and presider 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 14 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

- 2017- Chair-Elect, Sociology of Development Section, American Sociological Association.
- 2017- Past-Chair, Environment and Technology Section, American Sociological Association.
- 2016-2017 Chair (elected position), 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 (elected position), Society for Human Ecology.
- 2013-2016 Council Member (elected position), 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 (award given to a book this year), 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 (elected position), Environment and Technology Section Council, American Sociological Association.

2006-2010 Board Member (elected position), Research Committee on Economy and Society (RC 02), International Sociological Association.

2006-2010 Member (appointed position), Nominations Committee, Political-Economy of the World-System Section of the American Sociological Association.

Other Professional Service

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 (2007 [1], 2009 [1], 2010 [1], 2011 [1], 2012 [2], 2013[1], 2014 [5], 2015 [2]); *American Political Science Review* (2011 [1]); *American Sociological Review* (2002 [1], 2004 [1], 2005 [1], 2009 [1], 2010 [1], 2011 [1], 2012 [1], 2013 [2], 2014 [2], 2016 [3], 2017 [2]); *Annals of the Association of American Geographers* (2012 [1]); *Applied Geography* (2010 [1]); *Brill Academic Publishers* (2009 [1 book manuscript]); *British Journal of Political Science* (2010 [1], 2011 [1]); *Business and Politics* (2015 [1]); *Climate Policy* (2013 [1], 2015 [1]); *Climatic Change* (2015 [1], 2017 [2]); *Columbia University Press* (2016 [1]); *Comparative Politics* (2009 [1]); *Comparative Sociology* (2002 [1]); *Critical Sociology* (2004 [1], 2005 [2], 2006 [1], 2007 [2], 2009 [1], 2010 [3], 2011 [2], 2012 [2], 2013 [1], 2014 [1]); *Czech Sociological Review* (2011 [1]); *Demography* (2014 [1]); *Ecological Economics* (2007 [2], 2008 [2], 2009 [3], 2010 [2], 2011 [4], 2012 [3], 2013 [2], 2015 [2], 2016 [1], 2017 [1], 2018 [1]); *Ekonomika* (2006 [1]); *Elsevier* (2013 [1 book proposal]); *Energy Economics* (2011 [1]); *Energy Policy* (2012 [1], 2014 [3], 2015 [2], 2016 [2]); *Energy Research & Social Science* (2017 [1]); *Energy, Sustainability and Society* (2017 [1]); *Environment & Behavior* (2010 [2], 2012 [2], 2016 [2]); *Environment, Development, and Sustainability* (2014 [1]); *Environmental Politics* (2010 [1]); *Environmental Research Letters* (2013 [2], 2015 [1]); *Environmental Science & Policy* (2017 [2]); *Environmental Science & Technology* (2015 [1], 2016 [1]); *Environmental*

Sociology (2014 [2], 2015 [1], 2016 [1], 2017 [1]); *Global Ecology and Biogeography* (2012 [1]); *Global Environmental Change* (2013 [1], 2014 [1]); *Global Environmental Politics* (2007 [1], 2008 [2], 2010 [1], 2015 [1]); *Health and Place* (2012 [1], 2013 [1]); *Human Ecology Review* (2003 [1], 2004 [3], 2006 [1], 2009 [2], 2010 [2], 2012 [1], 2015 [1], 2016 [1]); *International Journal of Comparative Sociology* (2002 [1], 2004 [1], 2005 [3], 2006 [4], 2008 [2], 2009 [11], 2011 [1], 2013 [1], 2014 [1], 2016 [1]); *International Journal of Sociology* (2009 [1], 2013 [2], 2016 [1]); *International Journal of Sustainable Development* (2015 [1]); *International Sociology* (2010 [2]); *International Studies Quarterly* (2013 [1]); *Journal of Economic Policy Reform* (2016 [1]); *Journal of Urban Affairs* (2009 [1]); *Journal of Cleaner Production* (2011 [1]); *Journal of Economic Surveys* (2018 [1]); *Journal of Environmental Planning and Management* (2016 [1], 2017 [2]); *Journal of Industrial Ecology* (2013 [1]); *Journal of World-Systems Research* (2002 [2], 2003 [7], 2004 [1], 2006 [1], 2012 [2], 2014 [2], 2015 [1], 2017 [1]); *Land Use Policy* (2013 [1], 2016 [1]); *MIT Press* (2005-2006 [1 book manuscript], 2013 [1 book manuscript]); *Mobilization* (2015 [1]); *Nature Climate Change* (2011 [2], 2012 [3], 2014 [1], 2015 [4], 2016 [2], 2018 [1]); *Nature Communications* (2016 [1]); *Nature Energy* (2018 [1]); *Nature Sustainability* (2017 [1]); *Nature & Culture* (2006 [3]), 2010 [1], 2014 [1], 2015 [1]); *NYU Press* (2013 [1 book manuscript]); *Organization and Environment* (2003 [1], 2005 [1], 2006 [1], 2009 [2], 2010 [1], 2012 [1]); *Oxford Bibliographies* (2014 [1]); *PLoS One* (2011 [1], 2013 [2], 2014 [1], 2015 [1]); *Population & Environment* (2008 [1], 2012 [2]); *Proceedings of the National Academy of Sciences of the United States of America* (2015 [2]); *Review of International Political Economy* (2010 [1]); *Rural Sociology* (2005 [1]); *Routledge* (2010 [1 book prospectus]); *Sage Publications* (2004 [1 textbook], 2005 [1 textbook], 2008 [2 book prospectus], 2009 [1 textbook], 2012 [1 journal proposal]); *Science Advances* (2017 [1]); *Social Currents* (2016 [1], 2017 [3]); *Social Forces* (2006 [1], 2007 [1], 2008 [1], 2009 [2], 2010 [1], 2011 [3], 2012 [4], 2013 [4], 2014 [2], 2015 [3], 2016 [1], 2017 [2], 2018 [2]); *Social Networks* (2015 [1]); *Social Problems* (2004 [1], 2005 [1], 2006 [2], 2007 [3], 2008 [1], 2009 [1], 2010 [4], 2011 [2], 2012 [1], 2013 [2], 2014 [2], 2015 [1], 2016 [3]); *Social Science & Medicine* (2004 [1]); *Social Science Journal* (2006 [1], 2014 [1], 2015 [1]); *Social Science Research* (2008 [2], 2010 [3], 2011 [1], 2012 [3], 2014 [2], 2015 [2], 2016 [2]); *Social Thought and Research* (2010 [1]); *Society & Natural Resources* (2007 [3], 2009 [5], 2011 [1], 2013 [2], 2015 [1]); *Sociological Focus* (2006 [1], 2007 [1]); *Sociological Forum* (2005 [1], 2006 [1], 2013 [1], 2015 [2], 2016 [4], 2017 [2]); *Sociological Inquiry* (2006 [1], 2009 [2], 2012 [1]); *Sociological Perspectives* (2005 [1], 2006 [1], 2007 [2], 2008 [2], 2010 [1], 2013 [1]); *Sociological Quarterly* (2005 [1], 2006 [1], 2007 [1], 2008 [2], 2009 [1], 2012 [2], 2013 [1], 2015 [2], 2016 [1]); *Sociological Theory* (2003 [1], 2004 [1]); *Socius* (2017 [1], 2018 [1]); *Springer* (2009 [1 book manuscript]); *Studies in Social Justice* (2010 [1]); *Sustainability* (2010 [1], 2012 [2], 2014 [3]); *Sustainability Science* (2018 [1]); *Urban Studies* (2005 [1], 2009 [1], 2011 [2]); *Wadsworth* (2007 [1 textbook])

Grant Proposal Evaluations and Related Activities

- Proposal Panel Member, Development and Testing of Potential Indicators for the National Climate Assessment, National Aeronautics and Space Administration (2013)
- National Science Foundation (2005, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2017)
- Pre-Proposal Panel Member, National Science Foundation (2009)
- Research Theme Identification Panel, National Socio-Environmental Synthesis Center (2012)

TEACHING EXPERIENCE

Graduate Seminars Taught

- Environmental Sociology
- Quantitative Environmental Sociology
- Comparative International Sociology
- Longitudinal Analysis
- Global Social Structure

- International Political-Economy and Global Social Change
- Regression Models
- Limited Dependent Variable Regression Models
- Introduction to Graduate-Level Statistics

Undergraduate Courses Taught

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

UNDERGRADUATE STUDENT ADVISING

- Amanda Sie (Boston College, Undergraduate Research Fellowship Advisor, 2016-2017)
- Guadalupe Aguilera (Utah, McNair Scholar Faculty Mentor, 2012-2013)
- Emmylou Manwill (Utah, Honors Thesis Adviser, 2012-2013)

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 didn't finish)
- Carrie Sillito (Utah, committee member, completed in 2011-2015)
- Hyeon Kim (Utah, Economics Department, committee member, 2011)
- Joergen Bro (Utah, committee chair, completed in 2013)
- Jonathan Wrathall (Utah, committee chair, completed in 2013)
- Nathan Simmons (Utah, Political Science department, 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, completed in 2018)
- Daniel Auerbach (Utah, committee member, ongoing)
- Jared Fitzgerald (Boston College, committee chair, ongoing)
- Alina Alekseyko (Boston College, committee chair, ongoing)
- Orla Kelly (Boston College, committee chair, ongoing)
- Bobby Wengronowitz (Boston College, committee member, ongoing)

- Xiaorui Huang (Boston College, committee chair, ongoing)
- Ryan Thombs (Boston College, 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, ongoing)

DEPARTMENT, COLLEGE, AND UNIVERSITY SERVICE

Boston College

2017 Faculty Search Committee Chair, Department of Sociology, Boston College

2017- Chair, Department of Sociology, Boston College

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

2016- Grievance Committee, Morrissey College of Arts and Sciences, Boston College

2016- Executive Committee, Department of Sociology, Boston College

2016- Department Seminar Series Planning Committee, Department of Sociology, Boston College

2016- Statistics Sequence Committee, Department of Sociology, Boston College

2015- Steering Committee, Environmental Studies Program, Boston College

2015-2017 Graduate Studies Committee, Department of Sociology, Boston College

2015-2016 Graduate Admissions Committee, Department of Sociology, Boston College

2015-2016 Search Committee for Associate Director, Environmental Studies Program, Boston College

University of Utah

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

2009-2015 Chair, Webpage Committee, Department of Sociology, University of Utah

2009-2015 Intellectual Explorations Area Committee for the Social Sciences, University of Utah

North Carolina State University

2008-2009 Faculty Pre-Search Committee, Department of Sociology and Anthropology, North Carolina State University (search suspended due to university hiring freeze)

2008 Faculty Coordinator, Global Reading Group for Preparing Future Faculty, Department of Sociology and Anthropology, North Carolina State University

2007 International Programs Advisory Council, College of Agricultural and Life Sciences, North Carolina State University

2007 Graduate Curriculum Committee, Department of Sociology and Anthropology, North Carolina State University

2007-2008 Faculty Search Committee Co-Chair for 2 positions, Department of Sociology and Anthropology, North Carolina State University

Washington State University

2006-2007 Global Studies Minor Advisory Committee, Washington State University

2006-2007 Executive Advisory Committee (elected position), Department of Sociology, Washington State University

2006-2007 Faculty Search Committee for 3 positions, Department of Sociology, Washington State University

2006 Co-Organizer, WSU Cross-Campus Energy Initiative Workshop

2005-2006 Faculty Search Committee for 1 position, Department of Community and Rural Sociology, Washington State University

2004-2007 Facilitator, Environmental Sociology Reading and Research Group, Department of Sociology, Washington State University

2004-2007 Colloquium Series Committee, Department of Sociology, Washington State University

2004-2005 Graduate Studies Committee, Department of Sociology, Washington State University

CURRENT PROFESSIONAL AFFILIATIONS

- American Sociological Association
- International Sociological Association
- Society for Human Ecology
- Society for the Study of Social Problems
- Eastern Sociological Society