

Kyle W. Knight

Curriculum Vitae (Updated January 2021)

Morton Hall 206C
Department of Sociology
University of Alabama in Huntsville
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ACADEMIC POSITIONS

- 2019- Chair, Department of Sociology, University of Alabama in Huntsville
2018- Associate Professor of Sociology, University of Alabama in Huntsville
2016- Graduate Faculty Member, University of Alabama in Huntsville
2012-2018 Assistant Professor of Sociology, University of Alabama in Huntsville

EDITORIAL AND LEADERSHIP POSITIONS

- 2020-2021 President, Alabama-Mississippi Sociological Association
2020- Editorial Board Member, *Sustainability*

EDUCATION

Ph.D., Sociology, 2012, Washington State University

M.A., Sociology, 2008, Washington State University

B.B.A., *summa cum laude*, Marketing, 2006, University of Texas at Arlington

Additional Training

Multilevel Modeling: A Second Course, Statistical Horizons, June 2014, Philadelphia, PA
Introduction to GIS, University of Texas Summer Statistics Institute, May 2017, Austin, TX
Quality Education Practices Online (QEPO) Certification, May 2017, UAH

RESEARCH AND TEACHING INTERESTS

Environmental Sociology, Comparative International Sociology, Research Methods and Statistics

AWARDS AND FELLOWSHIPS

- 2010 James F. Short, Jr. Research Award, Department of Sociology, WSU
- 2010 Burlington Northern Santa Fe Foundation Fellowship, Thomas S. Foley Institute, WSU

RESEARCH PUBLICATIONS

- Citation Count¹: 1016, Hirsch (H)-Index: 13, I-10 Score: 13

Peer-Reviewed Articles

Post-Tenure

- 2020 Knight, Kyle W. “Environmental Sociology” in *Oxford Bibliographies in Environmental Science*, edited by Ellen Wohl (update and revision of 2018 version). New York: Oxford University Press, October 28, 2020. doi: 10.1093/OBO/9780199363445-0100.
- 2019 Knight, Kyle W. “Explaining Cross-National Variation in the Climate Change Concern Gender Gap: A Research Note.” *The Social Science Journal*, 56(4): 627-632.
- 2018 Knight, Kyle W. “Does Fossil Fuel Dependence Influence Public Awareness and Perception of Climate Change? A Cross-National Investigation.” *International Journal of Sociology*, 48(4):295-313. (Invited contribution to special issue on “CO₂ Impact and Environmental Attitudes and Behaviors”)
- 2018 Knight, Kyle W. “Environmental Sociology” in *Oxford Bibliographies in Environmental Science*, edited by Ellen Wohl. New York: Oxford University Press, July 24, 2018. doi: 10.1093/OBO/9780199363445-0100 (Invited)

Pre-Tenure

- 2017 Knight, Kyle W., Juliet B. Schor, and Andrew K. Jorgenson. “Wealth Inequality and Carbon Emissions in High-Income Countries.” *Social Currents*, 4(5):403-412.
- 2016 Jorgenson, Andrew K., Juliet B. Schor, Kyle W. Knight, and Xiaorui Huang. “Domestic Inequality and Carbon Emissions in Comparative Perspective.” *Sociological Forum*, 31(S1):770-786. (Invited contribution to special issue on “Risk, Climate, and the Environment”)
- 2016 Knight, Kyle W. “Public Awareness and Perception of Climate Change: A Quantitative Cross-National Study.” *Environmental Sociology*, 2(1):101-113.

¹ <https://scholar.google.com/citations?user=D0ndmwIAAAAJ&hl=en&oi=ao>

- 2014 Knight, Kyle W. “Temporal Variation in the Relationship between Environmental Demands and Well-Being: A Panel Analysis of Developed and Less-Developed Countries.” *Population and Environment*, 36(1):32-47.
- 2014 Knight, Kyle W. and Juliet B. Schor. “Economic Growth and Climate Change: A Cross-National Analysis of Territorial and Consumption-Based Emissions in High-Income Countries.” *Sustainability*, 6(6):3722-3731. (Invited contribution to special issue on “Environment in Sustainable Development”)
- 2014 Chen, Chien-fei and Kyle Knight. “Energy at Work: Social Psychological Factors Affecting Energy Conservation Intentions within Chinese Electric Power Companies.” *Energy Research and Social Science*, 4:23-31.
- 2013 Knight, Kyle W., Eugene A. Rosa, and Juliet B. Schor. “Could Working Less Reduce Pressures on the Environment? A Cross-National Panel Analysis of OECD Countries, 1970-2007.” *Global Environmental Change*, 23(4):691-700.
- 2013 Hummel, Diana, Susana Adamo, Alex de Sherbinin, Laura Murphy, Rimjhim Aggarwal, Leo Zulu, Jianguo Liu, and Kyle Knight. “Inter- and transdisciplinary approaches to population-environment research for sustainability aims: A review and appraisal.” *Population and Environment*, 34(4): 481-509.
- 2013 Knight, Kyle W. and Soren Newman. “Organic Agriculture as Environmental Reform: A Cross-National Investigation.” *Society and Natural Resources*, 26(4):369-385.
- 2012 Knight, Kyle W. and Eugene A. Rosa. “Household Dynamics and Fuelwood Consumption in Developing Countries: A Cross-National Analysis.” *Population and Environment*, 33(4):365-378.
- 2012 Knight, Kyle W. and Benjamin L. Messer. “Environmental Concern in Cross-National Perspective: The Effects of Affluence, Environmental Degradation, and World Society.” *Social Science Quarterly*, 93(2):521-537.
- 2011 Knight, Kyle W. and Eugene A. Rosa. “The Environmental Efficiency of Well-Being: A Cross-National Analysis.” *Social Science Research*, 40:931-949.

Edited Book Chapters

- 2013 Knight, Kyle W., Eugene A. Rosa, and Juliet B. Schor. “Reducing Growth to Achieve Environmental Sustainability: The Role of Work Hours.” Pp, 187-204 in Jeannette Wicks-Lim and Robert Pollin (Eds.), *Capitalism on Trial: Explorations in the Tradition of Thomas Weisskopf*. Cheltenham, UK: Edward Elgar Publishing.

Other Publications

- 2009 Knight, Kyle W. "Structural Human Ecology and STIRPAT: Theory and Method." Panel Contribution to the Population-Environment Research Network's Cyberseminar on Theoretical and Methodological Issues in the Analysis of Population Dynamics and the Environment, February 2009.

UNDER REVIEW

Knight, Kyle W. and Jennifer E. Givens. "Gender and Climate Change Views in Context: A Cross-National Multilevel Analysis." **Under 2nd round review** at *The Social Science Journal*

GRANT ACTIVITY

- 2015 USDA NIFA Specialty Crop Research Initiative Program. "Developing a toolbox of best practices for sustainable potato production in healthy soils." (Co-PI). PD: Brenda Schroeder (University of Idaho). *Not funded*.
- 2015 UAH New Faculty Research Grant (\$6,622), "Pathways to Sustainability: A Cross-National Analysis of the Carbon Intensity of Human Well-Being" (PI). *Funded*.
- 2014 NSF Dynamics of Coupled Natural and Human Systems Program (\$1,799,760), "Urban Air Quality from a Coupled Human-Environment System Perspective" (Co-I). PI: Udaysankar Nair (UAH). *Not funded*.
- 2014 UAH Individual Investigator Distinguished Research Award (\$10,443), "Climate Change Public Opinion and Perception: An International Comparative Investigation." (PI). *Funded*.
- 2013 National Science Foundation, "International Research Experience for Students (US-Panama): Conflict Resolution and Climate Change Impacts on Watershed Management in Latin America." (Co-PI with Robert Griffin and James Stoutenborough) *Not funded*.
- 2013 UAH Cross-College Faculty Research Grant (\$5,000), "Interdisciplinary Research into Water Resources Affected by Climate Change in Latin America: Vulnerability, Resilience, and Adaptation." (Co-PI with Robert Griffin and James Stoutenborough). *Funded*.
- 2011 WSU Graduate and Professional Students Association Travel Grant. *Funded*.

PRESENTATIONS

- 2020 Knight, Kyle W. "Climate Change Perception in African Nations: A Cross-National Multilevel Study." Presented at the Annual Meeting of the Alabama-Mississippi Sociological Association, Montgomery, AL February 28.
- 2019 Knight, Kyle W. "The Cross-National Relationship between National Affluence and Public Concern for Climate Change." Presented at the Annual Meeting of the Southern Sociological Society, Atlanta, GA, April 13th.
- 2018 Knight, Kyle W. "Does Fossil Fuel Dependence Shape Public Awareness and Perception of Climate Change? A Cross-National Investigation." Presented at the Annual Meeting of the American Sociological Association, Philadelphia, PA, August 11th.
- 2018 Knight, Kyle W. "Explaining Cross-National Variation in the Climate Change Concern Gender Gap." Presented at the Annual Meeting of the Southern Sociological Society, New Orleans, LA, April 7th.
- 2017 Knight, Kyle W. "Economic Inequality and Climate Change." Presented at the UAH College of Arts, Humanities, and Social Sciences RELACS Colloquium, February 10th.
- 2016 Knight, Kyle W. Public Awareness and Perception of Climate Change: A Quantitative Cross-National Study. Presented at the Annual Meeting of the Southern Sociological Society, Atlanta, GA, April 15.
- 2014 Knight, Kyle W. "Temporal Variation in the Relationship between Environmental Demands and Well-Being: A Panel Analysis of Developed and Less-Developed Countries." Presented at the Annual Meeting of the American Sociological Association, San Francisco, CA, August 16.
- 2013 Knight, Kyle W. "The Effects of Organic Agriculture on Food Security in Less-Developed Countries: An International Comparative Analysis." Presented at the Annual Meeting of the Society for the Study of Social Problems, New York City, August 10.
- 2013 Knight, Kyle W. "Anti-Environmentalism in the United States: Evidence from the 2010 General Social Survey." Presented at the Annual Meeting of the Southern Sociological Society, Atlanta, GA, April 27.
- 2012 Knight, Kyle W., Eugene A. Rosa, Juliet B. Schor. "Does Working Less Reduce Pressures on the Environment? A Cross-National Panel Analysis of OECD Countries, 1970-2007." Presented at the Annual Meeting of the American Sociological Association, Denver, CO, August 19.

- 2012 Knight, Kyle W. "Environmental Space, International Equity, and the Environmental Efficiency of Well-Being: A Cross-National Panel Study" Presented at the Annual Meeting of the Pacific Sociological Association, San Diego, CA, March 22.
- 2011 Knight, Kyle W., Eugene A. Rosa, and Juliet B. Schor. "Work Hours, Consumption, and Climate Change: A Cross-National Panel Analysis of OECD Countries, 1970-2007." Presented at Capitalism on Trial: A Conference in Honor of Thomas E. Weisskopf, Political Economy Research Institute, University of Massachusetts-Amherst, October 1.
- 2011 Knight, Kyle W. "The Ecological Footprint and Life Expectancy: A Cross-National Analysis of the Environmental Efficiency of Well-Being." Presented at the 2011 Annual Meeting of the American Sociological Association, Las Vegas, NV, August 20-23.
- 2011 Knight, Kyle W. and Soren Newman. "A Cross-National Analysis of Organic Agriculture as Environmental Reform." Presented at the Annual Meeting of the Pacific Sociological Association, Seattle, WA, March 10-13.
- 2010 Knight, Kyle W. and Benjamin L. Messer. "Beyond Postmaterialism? Testing Alternative Approaches to Explaining Global Environmental Concern." Presented at the James Short Colloquium, WSU Department of Sociology, Pullman, WA, September 8.
- 2010 Knight, Kyle W. and Benjamin L. Messer. "Beyond Postmaterialism? Testing Alternative Approaches to Explaining Global Environmental Concern." Presented at the Annual Meeting of the Society for the Study of Social Problems, Atlanta, GA, August 13-15.
- 2010 Knight, Kyle W. and Eugene A. Rosa. "Sustainability and Human Well-Being: Explaining Cross-National Variation in the Environmental Efficiency of Well-Being." Presented at the Annual Meeting of the Pacific Sociological Association, Oakland, CA, April 8-11.
- 2009 Knight, Kyle W. and Eugene A. Rosa. "The Environmental Costs of Life Satisfaction: A Cross-National Empirical Test." Presented at the SCORAI Workshop on Individual Consumption and Systemic Societal Transformation. Clark University, Worcester, Massachusetts, October 15-17.

COURSES TAUGHT

University of Alabama in Huntsville

ESS 490: Interdisciplinary Research and Study Abroad Program in Panama
(Summer 2014, co-led with Robert Griffin and Eric Anderson)

HON 301: Interdisciplinary Seminar: Climate Change and Society

HON 399: Understanding Poverty in the US (Spring 2015, Spring 2017, Spring 2018, team-taught interdisciplinary honors course)

FYE 101: Charger Success (Fall 2018, Fall 2019)

PSC 480/580: Environmental Justice (Fall 2017)
SOC 100 (Online): Introduction to Sociology (Fall 2017, Spring 2018, Summer 2018, Fall 2018, Spring 2019, Summer 2019, Fall 2019, Summer 2020)
SOC 100: Introduction to Sociology (Fall 2012, Spring 2013, Summer 2013, Fall 2013, Spring 2014, Summer 2014, Spring 2015, Summer 2015, Fall 2015, Spring 2016, Fall 2016, Summer 2017)
SOC 102: Analysis of Social Problems (Fall 2013, Spring 2014, Fall 2014)
SOC 301: Research Methods (Spring 2016, Spring 2017, Fall 2017, Fall 2018)
SOC 303: Statistics for the Social Sciences (Fall 2012, Fall 2013, Fall 2014, Spring 2015, Spring 2016, Summer 2016, Fall 2016, Spring 2017, Spring 2018, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Summer 2020, Fall 2020)
SOC 303 (Online): Summer 2019
SOC 314: Data Analysis (Fall 2020)
SOC 369: Environmental Sociology (Spring 2013, Fall 2014, Fall 2015, Spring 2017, Spring 2019)
SOC 390: Independent Study (Fall 2013, Fall 2016)
SOC 469: Environmental Justice (Spring 2014, Fall 2017)

Washington State University

SOC 101: Introduction to Sociology (Spring 2011, Fall 2011, Spring 2012)
SOC 102: Social Problems (Summer 2009, Summer 2010, Fall 2010)
SOC 320: Introduction to Social Research (Summer 2011, Summer 2012)

STUDENT ADVISING

Master's Thesis Committees

Tyler Finley (UAH, MS in Earth System Science, committee member, completed in 2018)

Undergraduate Research and Honors Theses

Whitney Cosby (Honors Thesis, Fall 2013)
Jakeb Lewis (Undergraduate Research Assistant, Fall 2014, supported with 2014 IIDR award)
Erik Hyska (Independent Readings and Research in Environmental Sociology, Fall 2016)
Abigail Christopher (Faculty Supervisor, UAH Green Fund Project, Spring 2019)
Emma Donnelly-Bullington (Honors Thesis, Spring 2019)
Isabelle Barnes (Undergraduate Research Assistant, Spring 2020)

SERVICE

Departmental/College/University Service

Reappointment Committee, Curriculum and Instruction (Spring 2020)
Reappointment Committee, Political Science (Spring 2020)
Reappointment Committee, Sociology (Spring 2019)
Reappointment Committee, Music (Spring 2019)
Reappointment Committee, Communication Arts, (Spring 2019)
CAHS Promotion and Tenure Advisory Committee Member (2018-2019)
RELACS Colloquium Committee Member (Fall 2017-Present)
CAHS Dean Search Committee Member (Fall 2017-Spring 2018)
Faculty Advisor, UAH Chapter of Active Minds (2017-2019)
Ad Hoc Committee on University Funding of CAHS Disciplines, CAHS (2016)

Mentor, Social Sustainability Gala (Spring 2016)
Global Studies Program Advisory Committee Member (Fall 2015-Present)
Judge, Undergraduate Research Poster Competition, Research Horizons Day (Spring 2015)
Political Science Search Committee Member (Spring 2015)
Sociology Search Committee (Spring 2013, Spring 2015, Spring 2016; Fall 2016, Fall 2018)
Department of Sociology Academic Advisor
Chapter Representative for Alpha Kappa Delta International Sociology Honor Society
Transfer Student Advisory Board Member
Faculty Senate Representative for Department of Sociology (2014-2018)
Faculty Senate Finance and Resources Committee Member (2014-2018)
Charger Green Recycling Committee Member

Disciplinary and Professional Service

Presider, Paper Session, Understanding Environmental Risk and Vulnerability, 2019 Annual Meeting of the Southern Sociological Society, Atlanta, Georgia
Proposal Reviewer, French National Research Agency, Make Our Planet Great Again grant program (2018)
Co-organizer and Presider, Paper Session, Global Perspectives: Sustainability, Ecological Justice, and Globalization, 2014 Annual Meeting of the Society for the Study of Social Problems, San Francisco, CA.
Presider, Paper Session, Public Health Sustainability, Ecological Justice, and Globalization, 2013 Annual Meeting of the Society for the Study of Social Problems, New York City

Ad Hoc Journal Manuscript Reviews (# of manuscripts reviewed)

Agriculture and Human Values (1)
American Journal of Sociology (1)
Climatic Change (1)
Comparative Political Studies (1)
Current Sociology (2)
Ecological Economics (4)
Ecological Indicators (2)
Energy Policy (1)
Energy Research and Social Science (2)
Environment and Behavior (2)
Environment, Development, and Sustainability (1)
Environmental Sociology (5)
European Sociological Review (1)
Frontiers in Ecology and the Environment (1)
Gender and Society (1)
Global Environmental Change (2)
Human Ecology Review (3)
International Journal of Comparative Sociology (8)
Journal of Environmental Studies and Sciences (4)
Nature and Culture (1)
PLOS One (1)
Population and Environment (8)
Rural Sociology (2)
Social Currents (3)

Social Forces (2)
Social Problems (2)
Social Science Journal (3)
Social Science Quarterly (1)
Social Science Research (10)
Society and Natural Resources (8)
Sociological Forum (2)
Sociological Perspectives (2)
Sociology of Development (1)
Socius (1)
Sustainability (6)
Sustainability: Science, Practice, & Policy (1)
Sustainability Science (4)
The Sociological Quarterly (1)
World Development (2)

Peer Reviews of Edited Volume Chapters, Book Manuscripts, and Book Proposals

Cengage Learning

Oxford University Press

Pearson

Routledge

Rowman & Littlefield

Sage Publications

W.W. Norton & Co.

International Handbook of Population and Environment (Springer)

REFERENCES

Available upon request.