

Brock Ternes

Department of Sociology, University of Kansas
1415 Jayhawk Blvd., 716 Fraser Hall, Lawrence, KS 66045
Department Phone: 785-864-4111
Cell Phone: 620-794-3135 • bternes@ku.edu

EDUCATION

PhD Candidate, Sociology, University of Kansas, Expected December 2016

Dissertation: "Aquifer Ethics: Water Supplies and Citizenship in the High Plains"

My dissertation investigates the demand for natural resources and the relevant institutions and infrastructures that shape resource management within unique socio-ecological systems. Specifically, I analyze the attitudes and routines of water use among Kansas well owners, a key social group whose actual and potential water usage is pivotal to extending groundwater supplies. I identify wells as a unique type of water provision and compare private and public systems of provision with respect to several water-consuming practices. This project expands the frontiers of the sociology of water usage by studying how infrastructure is applied to the subfield.

MA Sociology, University of Kansas, Spring 2010

Thesis: "Is Human Development Correlated to Internal Migration? Analyzing Human Development Indices, Growth in Median Income, and Migration within the United States"

BS Sociology, Minor in Writing, Emporia State University, Summer 2008 (Magna cum Laude)

Interests

Environmental sociology, environmental policy, pro-environmental behaviors, sociology of water usage, survey research, citizenship, infrastructure and development, globalization, migration, social theory, and demography

Methods

Quantitative methods, structural equation modeling, planned missing data designs, and multi-group/multilevel analyses

ACADEMIC APPOINTMENTS

Lecturer, Sociology Department, University of Kansas, Fall 2016

Speaker, Water/Ways Speakers Bureau, Kansas Humanities Council, Fall 2016-Spring 2017

Communications Intern, Water + Energy Progress, Climate + Energy Project, Spring 2015

Graduate Teaching Assistant, Environmental Studies Department, University of Kansas, Fall 2012-Fall 2014

Graduate Teaching Assistant, Sociology Department, University of Kansas, Fall 2010-Summer 2012, Summer 2013, Fall 2014-Summer 2016

Graduate Research Assistant, Sociology Department, University of Kansas, Summer 2010

Adjunct Faculty, Sociology, Metropolitan Community College, Spring 2010

Tutor, Kansas Athletics, University of Kansas, Fall 2008-Spring 2014

TEACHING EXPERIENCE AND MENTORING

Instructor:

Elements of Sociology, Environmental Sociology, Individual Research Hours, Introduction to Sociology, Principles of Family Sociology, Social Problems and American Values, Sociology of Immigration

Online Instructor:

Environmental Sociology

Graduate Teaching Assistant:

Elements of Sociology, Environmental Geopolitics, Environmental Law, Environmental Policy, Introduction to Social Research, Social Problems and American Values

Teaching portfolios available upon request. Constructed over the spring semester of 2012, a course-focused portfolio compares student performance and engagement across different formats of quizzes in an introductory-level social problems class. An exhaustive career-spanning portfolio is also available.

Undergraduate Mentoring

Chelsea Martell, Sociology Major, University of Kansas, Fall 2015

Katelyn Whitt, Environmental Studies Major, University of Kansas, Spring-Summer 2015

Liz Blackburn, Environmental Studies Major, University of Kansas, Spring 2015

Halle McCourt, Environmental Studies Major, University of Kansas, Spring 2015

Valerie Peterson, Sociology Major, University of Kansas, Spring 2014

SELECTED FUNDING, GRANTS, FELLOWSHIPS, AND AWARDS

Capitol Graduate Research Summit Institutional Award, Spring 2016, University of Kansas
University-wide award given to two graduate students in a state-wide competition held at the State Capitol in recognition of stellar research conducted by graduate students in Kansas's universities

Doctoral Student Research Grant, Fall 2014, University of Kansas (\$2,000)
University-wide award given to PhD candidates for research expenses associated with their dissertation

Institute for Policy & Social Research Doctoral Research Fellowship, Fall 2014-Spring 2015, University of Kansas
University-wide fellowship provided a select group of KU graduate students with training and support in their research skills

Doctoral Research Fellows Grant, Fall 2014-Spring 2015, Institute for Policy & Social Research, University of Kansas (\$500)
Grant awarded to IPSR Fellows to defray research expenses associated with their dissertation

Summer Research Fellowship, Summer 2014, University of Kansas
University-wide fellowship provided summer funding to a select group of KU doctoral students to advance their dissertation

Outstanding Graduate Teaching Assistant Award, 2013, University of Kansas

University-wide award recognizing two graduate students for excellence in teaching

Morris Pratt Travel Scholarship, 2013, Department of Sociology, University of Kansas (\$400)

Department-wide scholarship provided funding for travel expenses related to

participation in a professional conference to one sociology graduate student each year

Carroll D. Clark Award for Teaching Excellence, 2012, Department of Sociology, University of Kansas

Department-wide annual award recognizing one Graduate Teaching Assistant for outstanding teaching

RESEARCH

Manuscripts under Review or in Progress

Under Review

“‘Groundwater Citizenship’ and Water Supply Awareness: Investigating Water-Related Infrastructure and Well Ownership.” *Rural Sociology* 2016 (revised and resubmitted).

Ternes, Brock and David Cooper. “Global Growth, Global Climate Change, and Global Civil Society: Neoliberalism’s Influence on Civil Society and Environmental Crises.” *Journal of Civil Society* (revised and resubmitted).

In Progress

“The Kansas Aqueduct: How does the Public feel about Massive Water Transfers and Construction Projects?” To be submitted to *Society & Natural Resources* November 2016.

Peter Bobkowski, Joseph Erba, Yuchen Liu, Tara Logan, and **Brock Ternes** (equal authors). “Whom do We Study and What do We Report about Them? Sample Sources and the Reporting of Demographics in 15 Years of Mass Communication Research” To be submitted to *Communication Methods and Measures* November 2016.

Ternes, Brock, Laveda Peterlin, and Scott Reinardy. “Amid Transition, Job Satisfaction of Newspaper Journalists is Contingent on Intrinsic and Extrinsic Resources.” To be submitted to *Journalism Practice* December 2016.

“Exploiting Shangri-La: A Brief Analysis of the Tibetan Plateau’s Natural Resources and the China-Tibet Relationship.” To be submitted to *Critical Historical Studies* May 2017.

Review Essay

Smith, David Norman, **Brock Ternes**, James P. Ordner, Russell Schloemer, Gabriela Moran, Chris Goode, Joshua Homan, Anna Kern, Lucas Keefer, Nathan Moser, Kevin McCannon, Kaela Byers, Daniel Sullivan, and Rachel Craft. 2011. “Mapping the Great Recession: A Reader’s Guide to the First Crisis of 21st Century Capitalism.” *New Political Science* 33(4):577-601.

Selected Book Reviews on Environmental Literature

2015. “The Environmental Necessity for Alternatives to Growth.” Review of *This Changes Everything: Capitalism vs. The Climate* by Naomi Klein. *Capitalism Nature Socialism* 25(3). Available at <http://www.cnsjournal.org/the-environmental-necessity-for-alternatives-to-growth/>.

2014. Review of *Bird on Fire: Lessons from the World's Least Sustainable City* by Andrew Ross. *Journal of Sustainability Education* 7(December): Available at www.jsedimensions.org/wordpress/content/2014/12.
2014. Review of *Make It a Green Peace! The Rise of Countercultural Environmentalism* by Frank Zelko. *Environmental Politics* 23(4):708-10.
2014. Review of *Techno-Fix: Why Technology Won't Save Us Or the Environment* by Michael Huesemann and Joyce Huesemann and *Too Many People? Population, Immigration, and the Environmental Crisis* by Ian Angus and Simon Butler. *Teaching Sociology* 42(3):260-63.
2014. Review of *The Water Footprint of Modern Consumer Society* by Arjen Hoekstra. *Ecological Indicators* 38:89.
2013. Review of *Taking on Water: How One Water Expert Challenged Her Inner Hypocrite, Reduced Her Water Footprint (without Sacrificing a Toasty Shower) and Found Nirvana* by Wendy J. Pabich. *Environment and Society* 4:193-95.
2013. Review of *Environmental Politics: Scale and Power* by Shannon O'Lear. *Journal of Political Ecology* 20:460-61.
2013. Review of *Gross Domestic Problem: The Politics Behind the World's Most Powerful Number* by Lorenzo Fioramonti. *Environmental Development* 8:154-56.
2013. Review of *Rapid Climate Change: Causes, Consequences, and Solutions* by Scott G. McNall. *Social Thought and Research* 32:125-28.
2012. Review of *The Ecological Rift: Capitalism's War on the Earth* by John Bellamy Foster, Brett Clark, and Richard York. *Social Thought and Research* 32, featured online. Available at <http://starjrnل.drupal.ku.edu/featured-papers>.

Online Writing and Newspaper Articles

2015. "Areas for Expanding Water Conservation: Kansans are Saving Water, but Have Room for Improvement." Climate + Energy Project Blog. Available at <http://climateandenergy.org/blog.1050128.areas-for-expanding-water-conservation-kansans-are-saving-water-but-have-room-for-improvement?act=view>.
2015. "The Future of Groundwater in Kansas." Climate + Energy Project Blog. Available at <http://climateandenergy.org/blog.1050117.the-future-of-groundwater-in-kansas?act=view>.

Selected Professional Presentations on Environmental Topics

2016. "Neoliberalism, Social Movements, and Climate Change: Global Civil Society's Role in Emerging Environmentalism." Presented at the Annual Meeting of the American Sociological Association, August 22, Seattle, WA (with David Cooper).
2016. "'Groundwater Citizenship' and Water Supply Awareness: Investigating Water-Related Infrastructure, the Kansas Aqueduct, and Well Ownership." Presented at the Annual Meeting of the American Sociological Association, August 22, Seattle, WA.
2016. "Watering Routines and Well Ownership: An Investigation of Pro-Environmental Behaviors, Communities of Practice, and Water Supply Infrastructure." Presented at the Annual Meeting of the Midwest Sociological Society and North Central Sociological Association, March 24, Chicago, IL.

2016. "Well Ownership and Sustainable Practices: An Examination of Groundwater Policies, Water Conservation Routines, and Groundwater Reliance in Kansas." Presented at the Capitol Graduate Research Summit, February 2, Topeka, KS.
2015. "How does Reliance on Groundwater Influence the Adoption of Water Conservation Practices? A Study of Well Ownership, Water Supplies, and Sustainable Practices." Presented at the Midwest Groundwater Conference, October 14, Bentonville, AR.
2015. "Domestic Water Usage in Kansas: A Study of Water Conservation and Well Ownership." Presented at the Annual Meeting of the Midwest Sociological Society, March 29, Kansas City, MO.
2015. "A Study of Domestic Water Conservation Practices among Kansas Well Owners." Presented at the Oklahoma State University Student Water Conference, March 29, Stillwater, OK.
2014. "Is the High Plains Aquifer being Conserved Domestically? A Study of Water Usage among Kansans." Presented at the Annual Meeting of the American Sociological Association, August 16, San Francisco, CA.
2014. "Are Kansans Wasting Groundwater? An Analysis of Domestic Water Conservation." Presented at the Annual Meeting of the Midwest Sociological Society, April 3, Omaha, NE.
2014. "A Study of Domestic Water Conservation among Kansans." Poster presented at the University of Nebraska's Drought: in the Life, Culture, and Landscapes of the Great Plains Conference, April 2, Lincoln, NE.
2013. "Domestic Consumption of the High Plains Aquifer: A Survey of Water Conservation among Well Owners." Presented at the Governor's Conference on the Future of Water in Kansas, October 25, Manhattan, KS.
2013. "Measuring Water Conservation Attitudes and Behaviors: A Structural Equation Modeling Approach." Presented at the University of Kansas, Global Water: Drought, Conservation and Security in the 21st Century Conference, April 12, Lawrence, KS.
2012. "Neoliberalism and Climate Change: How Capitalist Expansion Exacerbates the Climate Crisis." Presented at the Annual Meeting of the Midwest Sociological Society, March 31, Minneapolis, MN.

Selected Invited Guest Lectures on Environmental Topics

2016. "Dam the Rivers!" Lecture for Shared Stories of the Kansas Land Project. Kansas Humanities Council, September 29, Lawrence, KS.
2016. "Dry Kansas Washed Away." Lecture for Shared Stories of the Kansas Land Project. Kansas Humanities Council, September 15, Eudora, KS.
2013. "Water Conservation and Survey Research." Lecture for Sociology 385: *Environmental Sociology*, University of Kansas, November 12, Lawrence, KS.
2013. "Water, Energy, Constructionism, and Authority: A Brief Analysis of Karl Wittfogel." Lecture for Environmental Studies 332: *Environmental Law*, University of Kansas, October 2, Lawrence, KS.

PROFESSIONAL SERVICE

Reviewer, *Rural Sociology*, Fall 2016

Session Presider and Discussant, "The Social Flows of Water," MSS-NCSA Annual Meeting
2016

Managing Editor, *Social Thought and Research*, Spring 2016-Fall 2016

Session Mentor, *Ideate Lawrence*, KU Hackathon: Water, Fall 2015

Co-editor, *Social Thought and Research*, Fall 2014-Fall 2015

Editorial Staff, *Social Thought and Research*, Spring 2014

Judge, Undergraduate Research Symposium, University of Kansas, Spring 2014

Team Member, Research Working Group on Water (Public Perception/Education/Changing
Attitudes), University of Kansas, Since Spring 2014

Conference Scribe, Water Research Workshop, University of Kansas, Fall 2013

Reviewer, *Social Science Quarterly*, Fall 2013

Panelist, McNair Scholar Symposium, University of Kansas, Spring 2012

Graduate Student Representative, Search Committee for Social Demographer, Department of
Sociology, University of Kansas, Fall 2011-Spring 2012

Executive Officer, Sociology Graduate Student Association, University of Kansas, 2010-2014

Editing Staff, *Flint Hills Review*, Emporia State University, Spring 2008

MEMBERSHIP TO PROFESSIONAL ORGANIZATIONS

Union of Concerned Scientists, since 2015

Environmental Defense Fund, since 2015

Natural Resources Defense Council, since 2015

American Federation of Teachers, since 2014

Greenpeace, since 2014

American Sociological Association, since 2013

Sections: Environment and Technology; Mathematical Sociology; Methodology

Midwest Sociological Society, since 2009

REFERENCES

Robert Antonio, anto@ku.edu

Professor, Department of Sociology, University of Kansas, 1415 Jayhawk Blvd., 732
Fraser Hall, Lawrence, KS 66045

Todd Little, todd.d.little@ttu.edu

Professor and Director, Institute for Measurement, Methodology, Analysis and Policy,
Department of Educational Psychology, Texas Tech University, P.O. Box 41071,
Lubbock, TX 79409

Ebenezer Obadare, obadare@ku.edu

Associate Professor, Department of Sociology, University of Kansas, 1415 Jayhawk
Blvd., 741 Fraser Hall, Lawrence, KS 66045

David Smith, emerald@ku.edu

Professor, Department of Sociology, University of Kansas, 1415 Jayhawk
Blvd., 753 Fraser Hall, Lawrence, KS 66045

Paul Stock, paul.stock@ku.edu

Assistant Professor, Department of Sociology, University of Kansas, 1415 Jayhawk
Blvd., 739 Fraser Hall, Lawrence, KS 66045