

## CURRICULUM VITAE

### KATHERINE J. CURTIS

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#### **FORMAL EDUCATION**

- 2003 University of Washington, Ph.D. (Sociology)  
2000 University of Washington, M.A. (Sociology)  
1998 University of Montana, B.A. (Sociology), magna cum laude

#### **POSITIONS HELD**

- 2018- Professor and Vilas Associate, Department of Community & Environmental Sociology, University of Wisconsin-Madison  
Demographic Specialist, UW-Extension  
Director, Applied Population Laboratory, UW-Madison
- 2013-2018 Associate Professor, Department of Community & Environmental Sociology, University of Wisconsin-Madison  
Demographic Specialist, UW-Extension  
Director, Applied Population Laboratory, UW-Madison
- 2007-2013 Assistant Professor, Department of Community & Environmental Sociology, University of Wisconsin-Madison  
Demographic Specialist, UW-Extension
- 2006-07 Assistant Professor, Department of Sociology, Brown University  
Faculty Associate, Population Studies and Training Center, and Spatial Structures in the Social Sciences, Brown University
- 2003-2006 NICHD Postdoctoral Fellow, Center for Demography and Ecology, University of Wisconsin-Madison

#### **RESEARCH ACTIVITIES**

##### **PUBLICATIONS**

<sup>†</sup> indicates student or former student collaborator

Ankit Rastogi<sup>†</sup> and Katherine J. Curtis. In press. "Beyond the City: Exploring the Suburban and Rural Landscapes of Racial Residential Integration across the United States." *Population Research and Policy Review*.

Hugh Roland<sup>†</sup> and Katherine J. Curtis. In press. "The Differential Influence of Geographic Isolation on Environmental Migration: A Study of Internal Migration Amidst Degrading Conditions in the Central Pacific." *Population and Environment*.

Heather O'Connell<sup>†</sup>, Katherine J. Curtis, and Jack DeWaard<sup>†</sup>. In press. "Population Change and the Legacy of Slavery." *Social Science Research*. <https://doi.org/10.1016/j.ssresearch.2020.102413>

Rachel A. Rosenfeld<sup>†</sup> and Katherine J. Curtis. In press. "Using Geographic Data in Environmental Sociology." *Cambridge Handbook of Environmental Sociology*.

Jack DeWaard<sup>†</sup>, Elizabeth Fussell, Katherine J. Curtis, and Jasime Trang Ha. 2020. "Changing Spatial Interconnectivity During the 'Great American Slowdown': A Decomposition of Inter-County Migration Rates, 1990-2010." *Population, Space and Place* 26(1):e2274. <https://doi.org/10.1002/psp.2274>

Katherine J. Curtis, Jack DeWaard<sup>†</sup>, Elizabeth Fussell, and Rachel A. Rosenfeld<sup>†</sup>. 2019. "Differential Recovery Migration: Minimal and Short-Lasting Population Gains for Rural Disaster-Affected Gulf Coast Counties." *Rural Sociology*. <https://doi.org/10.1111/ruso.12305>  
Center for Demography and Ecology Working Paper Series 2017-06 (<http://www.ssc.wisc.edu/cde/cdewp/home.php>)

Katherine J. Curtis and László J. Kulcsár. 2019. "Rural Demography." *Springer Handbook of Population, 2<sup>nd</sup> Ed.* Edited by Dudley Poston, Jr. Springer: Dordrecht, DOI: 10.1007/978-3-030-10910-3.

Katherine J. Curtis, Junho Lee<sup>†</sup>, Heather A. O'Connell<sup>†</sup>, and Jun Zhu. 2018. "The Spatial Distribution of Poverty and the Long Reach of the Industrial Makeup of Places: New Evidence on Spatial and Temporal Regimes." *Rural Sociology*, 84(1):28-65. DOI:10.1111/ruso.12216.  
Center for Demography and Ecology Working Paper Series 2017-05 (<http://www.ssc.wisc.edu/cde/cdewp/home.php>)

Katherine J. Curtis. 2018. "U.S. Return Migration and the Decline in Southern Black Disadvantage, 1970- 2000." *Social Science Quarterly*, 99(3):1214-1232. DOI: 10.1111/ssqu.12502.

Katherine J. Curtis and Rachel S. Bergmans<sup>†</sup>. 2018. "Estimating the Population Impacts of Sea Level Rise." In *Routledge Handbook Environmental Displacement and Migration*, edited by Robert McLeman and François Gemenne, pp. 106-116. Routledge: New York.

Katherine J. Curtis and Heather O'Connell<sup>†</sup>. 2017. "Historical Racial Contexts and Contemporary Spatial Differences in Racial Inequality." *Spatial Demography* 5(2):73-97, DOI: 10.1007/s40980-016-0020-x.

Kenneth M. Johnson, Katherine J. Curtis, and David Egan-Robertson. 2017. "Frozen in Place: Net Migration in Sub-National Areas of the United States in the Era of the Great Recession." *Population Development Review* 43(4):599-623, DOI 10.1111/padr.12095.  
Center for Demography and Ecology Working Paper Series 2017-04 (<http://www.ssc.wisc.edu/cde/cdewp/home.php>)

Jack DeWaard<sup>†</sup>, Katherine J. Curtis, and Elizabeth Fussell. 2016. "Population Recovery in New Orleans after Hurricane Katrina: Exploring the Potential Role of Stage Migration in Migration Systems." *Population and Environment* 37(4):449-463, DOI 10.1007/s11111-015-0250-7.

Adam Slez<sup>†</sup>, Heather O'Connell<sup>†</sup>, and Katherine J. Curtis. 2017. "A Note on the Identification of Common Geographies." *Sociological Methods and Research* 46(2):288-299, DOI 10.1177/0049124115613783.

Jack DeWaard<sup>†</sup>, Katherine J. Curtis, and Glenn Fuguitt. 2016. "The 'New Great Migration' of Blacks to the US South: Estimating Duration of Residence in the Absence of Retrospective Information." *Demographic Research* 34(31):885-898, DOI 10.4054/DemRes.2016.34.31.

Richelle Winkler<sup>†</sup> and Katherine J. Curtis. 2015. "Indirect Methods for Estimating Internal Migration." *Encyclopedia of Migration*. Edited by Frank D. Bean and Susan K. Brown. Springer: Dordrecht, DOI 10.1007/978-94-007-6179-7\_83-1.

Katherine J. Curtis, Elizabeth Fussell, and Jack DeWaard<sup>†</sup>. 2015. "Recovery Migration after Hurricanes Katrina and Rita: Spatial Concentration and Intensification in the Migration System." *Demography* 52(4):1269-1293, DOI 10.1007/s13524-015-0400-7.

Center for Demography and Ecology Working Paper Series 2014-08 (<http://www.ssc.wisc.edu/cde/cdewp/home.php>)

Elizabeth Fussell, Katherine J. Curtis, and Jack DeWaard<sup>†</sup>. 2014. "Change in the City of New Orleans' Migration System after Hurricane Katrina." *Population and Environment* 35(3):305-322, DOI 10.1007/s11111-014-0204-5.

Katherine J. Curtis, Perla Reyes<sup>†</sup>, Heather O'Connell<sup>†</sup>, and Jun Zhu. 2013. "Assessing the Spatial Concentration and Temporal Persistence of Poverty: Industrial Structure, Racial/Ethnic Composition, and the Complex Links to Poverty." *Spatial Demography* 1(2):178-194.

Katherine J. Curtis. 2013. "Rural Migration and Poverty, United States." *The Encyclopedia of Global Human Migration*, 1<sup>st</sup> Edition, Volume V. Edited by Immanuel Ness. Wiley-Blackwell.

Shaun A. Golding<sup>†</sup> and Katherine J. Curtis. 2013. "Migration and Rural Development: Resettlement, Remittances, and Amenities." *The International Handbook on Rural Development*. Edited by Gary P. Green. Cheltenham, UK: Edward Elgar Publishing.

Katherine J. Curtis, Paul R. Voss, and David D. Long. 2012. "Spatial Variation in Poverty-Generating Processes: Child Poverty in the United States." *Social Science Research* 41(1):146-159.

Article was featured in the Institute for Research on Poverty podcast series

Katherine J. Curtis and Jack DeWaard<sup>†</sup>. 2012. "In-Migration to the South." *The New Encyclopedia of Southern Culture, volume 20, Social Class*. Edited by Larry Griffin, Peggy G. Hargis, and James Thomas. Chapel Hill, NC: University of North Carolina Press.

Katherine J. Curtis. 2011. "Economic Transition and Social Inequality in Early 20<sup>th</sup>-Century Puerto Rico." *Navigating Time and Space in Population Studies*. Edited by Myron Gutmann et al. The Netherlands: Springer.

Katherine J. Curtis and Annemarie Schneider. 2011. "Understanding the Demographic Implications of Climate Change: First Estimates of Localized Human Impacts of Sea Level Rise." *Population and Environment* 33(1):28-54.

Article was featured in local, national and international news outlets including *Science Daily* and *Discovery News* and the UW homepage, and prompted an invitation to present at a summit on climate change presided by Former Vice President Al Gore

Katherine J. Curtis and Francisco A. Scarano. 2011. "Puerto Rico's *Padrones*, 1779-1802." *Latin American Research Review* 46(2):200-213.

Accompanying data file: Scarano, Francisco A. and Katherine J. Curtis. Puerto Rico's *Padrones*, 1779-1802. ICPSR30262-v1. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2011-04-07. DOI:10.3886/ICPSR30262.v1.

Katherine J. Curtis and Collin F. Payne<sup>†</sup>. 2010. "The Differential Impact of Mortality of American Troops in the Iraq War: The Non-Metropolitan Dimension." *Demographic Research*. 23(2):41-62.

Article was featured in local and national news outlets including WPR, WORT, *Milwaukee Journal Sentinel*, as well as the UW homepage and in the UW magazine *On Wisconsin*

Katherine J. Curtis White. 2008. "Sending or Receiving Stations?: The Influence of Railroads in the Early 20<sup>th</sup> Century Settlement of the Great Plains." *Population Research and Policy Review* 27(1):89-115.

Katherine J. Curtis White. 2008. "Population Change and Farm Dependence: Temporal and Spatial Variation in the U.S. Great Plains, 1900-2000." *Demography* 45(2):363-386.

Francisco A. Scarano and Katherine J. Curtis White. 2007. "A Window into the Past: Household Composition and Distribution in Puerto Rico, 1910 and 1920." *Caribbean Studies* 35(2):115-154.

Paul R. Voss, Katherine J. Curtis White, and Roger B. Hammer. 2006. "Explorations in Spatial Demography." Pp. 407-429 in William Kandel and David L. Brown (eds.), *Population Change and Rural Society: Demographic Research for a New Century*. Dordrecht, The Netherlands: Springer.

Katherine J. Curtis White. 2006. "Migrants, Settlement Patterns of." Pp. 539-542 in Steven A. Reich (ed.) *Greenwood Encyclopedia of the Great Black Migration*. Westport, CT: Greenwood Publishing Group.

Katherine J. Curtis White, Kyle D. Crowder, Stewart E. Tolnay, and Robert M. Adelman. 2005. "Race, Gender, and Marriage: Destination Selection during the Great Migration." *Demography* 42 (2):215-241.

Katherine J. Curtis White. 2005. "Women in the Great Migration: Economic Activity of Black and White Southern-Born Female Migrants in 1920, 1940 and 1970." *Social Science History* 29 (3):413-

455.

Stewart E. Tolnay, Katherine J. Curtis White, Kyle D. Crowder, and Robert M. Adelman. 2005. "Distances Traveled during the Great Migration: An Analysis of Racial Differences among Male Migrants." *Social Science History* 29 (4):523-548.

Katherine J. Curtis White and Avery M. Guest. 2003. "Community Lost or Transformed? Urbanization and Social Ties." *City & Community* 2(3):239-259.

Katherine J. Curtis White. 2002. "Declining Fertility among North American Hutterites: The Use of Birth Control within a Dariusleut Colony." *Social Biology* 49(1-2):58-73.

### **PUBLICATIONS IN PROGRESS**

Katherine J. Curtis and Paul Hanselman<sup>†</sup>. "The Complex Influence of Migration on Black Economic Inequality in the American South." *Under review*.

Rachel A. Rosenfeld<sup>†</sup> and Katherine J. Curtis. "Spatial Data and Analytical Approaches." Springer International Handbook of Population and Environment. *Under review*.

Jack DeWaard<sup>†</sup>, Matthew Hauer, Elizabeth Fussell, Katherine J. Curtis, Stephan Whitaker, Kathryn McConnell, Kobie Price, and David Egan-Robertson. "User Beware: Concerning Findings from Recent US Internal Revenue Service Migration Data." *Under review*.

Christopher D. Wirz<sup>†</sup>, Dominique Brossard, Katherine J. Curtis, and Paul Block. "The risk of relocation: Community risk perceptions and communication surrounding the tradeoffs between floods and economic opportunities in Iquitos, Peru." *Under review*.

Katherine J. Curtis, Malia Jones, and Elisa Avila<sup>†</sup>. "Counting Rural Voters: Understanding Political Polarization and Political Participation in Wisconsin." *In preparation for submission*.

Monica Grant, Katherine J. Curtis, and Rachel Rosenfeld<sup>†</sup>. "Fertility Responses to Rainfall Variation in Malawi." *In preparation for submission*.

### **EDITED VOLUMES AND INVITED REVIEWS**

Katherine J. Curtis. 2012. Review of *Spatial Regression Models*, by Michael D. Ward and Kristian Skrede Gleditsch. *Sociological Methods & Research* 41(2012):671-674.

László J. Kulcsár and Katherine J. Curtis. 2011. *International Handbook of Rural Demography*. The Netherlands: Springer.

Katherine J. Curtis White. 2007. "Reconstructing Migration" (review of *The Southern Diaspora: How the Great Migrations of Black and White Southerners Transformed America*, by James N. Gregory. *Historical Methods* 40(2007):167-169.

## EXTENSION PUBLICATIONS

† indicates student or former student collaborator

‡ indicates county-based Educator collaborator

Kenneth M, Johnson, Katherine J. Curtis, and David Egan-Robertson. 2016. "How the Great Recession Changed U.S. Migration Patterns." Population Trends in Post-Recession Rural America, Brief No. 01-16. W3001 Research Project. [http://w3001.apl.wisc.edu/b01\\_16](http://w3001.apl.wisc.edu/b01_16)

Katherine J. Curtis and Sarah Lessem†. 2014. 2010 Census Chartbook: Demographic Trends in Wisconsin. [http://www.apl.wisc.edu/publications/2010\\_census\\_chartbook\\_wi.pdf](http://www.apl.wisc.edu/publications/2010_census_chartbook_wi.pdf)

Katherine J. Curtis, Judi Bartfeld, and Sarah Lessem†. 2014. *Wisconsin Poverty and Food Insecurity County Profile Series*. [http://www.apl.wisc.edu/poverty\\_food\\_security.php](http://www.apl.wisc.edu/poverty_food_security.php) and <http://www.apl.wisc.edu/resources#insecurity>

Katherine J. Curtis, Daniel Veroff, Bill Rizzo‡, and James Beaudoin. 2012. "Demographic Data for Effective Programming: An Update on Sources and Successful Practice." *Journal of Extension* [On-line] 50(4): Article 4TOT4.

Katherine J. Curtis, Daniel Veroff, Bill Rizzo‡, and James Beaudoin. 2012. "Making the Case for Demographic Data in Extension Programming." *Journal of Extension* [On-line] 50(3): Article 3TOT 5.

Katherine J. Curtis and Judi Bartfeld. 2011. *Wisconsin Poverty and Food Insecurity County Profile Series*.

Katherine J. Curtis, Judi Bartfeld, and Julie Keown-Bomar‡. 2011. *Poverty and Food Insecurity in Wisconsin: Presentation Resources for UW-Extension County Educators*. On-line resource.

Long, David, Katherine J. Curtis, and Daniel Veroff. 2011. *Wisconsin State ACS Rural Statistical Area Analysis*. Report to the U.S. Census Bureau.

Heather O'Connell† and Katherine J. Curtis. *Recent Trends in Closings and Layoffs in Wisconsin, 2000-2010*. (Wisconsin Poverty Series, Briefing #5). December 2010.

Katherine J. Curtis and Heather O'Connell†. *Wisconsin Poverty Projections through 2020* (Wisconsin Poverty Series, Briefing #4). October 2010.

Katherine J. Curtis and Heather O'Connell†. *County Factors Related to Wisconsin Poverty* (Wisconsin Poverty Series, Briefing #3). August 2010.

Katherine J. Curtis and Heather O'Connell†. *Trends in the Racial Distribution of Poverty, 1970-2000* (Wisconsin Poverty Series, Briefing #2). July 2010.

Katherine J. Curtis and Heather O'Connell†. *Historical Trends in Wisconsin Poverty* (Wisconsin Poverty Series, Briefing #1). June 2010.

Paul R. Voss, Katherine J. Curtis, and Daniel Veroff. 2009. *A Compass for Understanding and Using American Community Survey Data: What Users of Data for Rural Areas Need to Know*. Issued by the U.S. Census Bureau, U.S. Government Printing Office, Washington, DC, 2009.

## RESEARCH SUPPORT

<sup>†</sup> indicates student or former student collaborator

"Age-Specific Net Migration Estimates for US Counties, 2010-2020: Data Generation & Archiving." PI (with Richelle Winkler<sup>†</sup> co-PI). NICHD. (4/1/20-3/31/22), \$160,872.

"Demographic Responses to Natural Resource Changes." PI (with Elizabeth Fussell co-PI, Jack DeWaard<sup>†</sup> co-PI, Dominic Parker co-I). NICHD. (9/24/19-8/31/21), \$184,034.

"Long Term Effects of Pollution and Toxicants on Old Age Health and Cognition." PI (with Jason Fletcher co-PI). Graduate School Fall Research Competition, University of Wisconsin. (9/1/19-8/31/20), \$38,300.

"County-Level Expected Populations Used to Calculate Net Migration Estimates, 2010-2020." PI (with Richelle Winkler<sup>†</sup> Co-I and David Egan-Robertson). USDA. (8/1/19-7/31/21), \$42,000

"Researching Epigenetics, Weathering, Aging and Residential Disadvantage (REWARD)." Co-I (with Kristen Malecki PI and Michal Engelman PI). NIA. (7/1/19-6/30/24), \$3,770,540.

"Demographic Services Center." PI (with David Egan-Robertson). Wisconsin Department of Administration. (7/1/19-12/31/19), \$16,600.

"Fertility Decision-Making and Rainfall Variation in Rural Malawi." Key Personnel (with Monica Grant PI). Global Health Institute, University of Wisconsin. (6/1/19-8/30/19), \$25,000.

"Extreme Weather Disasters, Economic Losses via Migration, and Widening Spatial Inequality in the US." Co-Investigator (with Jack DeWaard<sup>†</sup> PI). NSF. (5/15/19-4/30/21), \$308,377.

"Understanding the Importance of Place of Birth in Determining Old Age Cognitive Health and AD/ADRD Mortality." Co-Investigator (with Jason Fletcher PI and Alberto Palloni PI). NIA R01. (04/01/19-03/31/24), \$1,593,497.

"Demographic Responses to Environmental Change." PI (with Marcy Carlson co-PI and Malia Jones co-PI). NICHD R13. (09/01/18-10/31/19), \$6,000.

"Industrial Change and Poverty in the US Midwest, 1970-2000: A New Approach to Estimate Spatial and Temporal Dynamics." PI. USDA Hatch Act Formula Fund. (10/1/16-9/30/19), \$150,533.

"Precipitation Variation and Fertility Decline in Malawi." Co-Investigator (with Monica Grant). Graduate School Fall Research Competition, University of Wisconsin. (7/1/18-6/30/19).

"Disparities in the quality of care across Wisconsin." Co-Investigator (with Maureen Smith PI and Dorothy Farrar Edwards). Wisconsin Partnership Program Education and Research Committee's Targeted Education & Research Program. (7/1/17-6/30/21), \$791,841.

"Synthesizing population, environmental, and economic data to model human migration responses to environmental events." Principal Investigator. Graduate School Fall Research Competition, University of Wisconsin. (7/1/17-6/30/18), \$40,218.

"Gaining and Retaining Young People in Wisconsin Rural Communities." Co-Investigator (with Randy Stoecker). USDA Hatch Act Formula Fund. (7/1/15-9/30/2018), \$90,398.

"Environmental Disasters and Adaptation in Human Migration Systems: Hurricanes and the American South." Principal Investigator. Center for Demography and Ecology Pilot Research Funding, University of Wisconsin. (9/1/15-8/30/16), \$30,244.

"Aging and Place: New Methods to Identify Optimal Spatial Units for Health Outcomes Among the Older Population." Principal Investigator (with James Raymo and Jun Zhu). Center for Demography of Health and Aging Pilot Research Funding, University of Wisconsin. (1/1/2015-12/30/15), \$30,244.

"Age Specific Net Migration Estimates for US Counties, 2000-2010." Key Personnel (PI Richelle Winkler<sup>†</sup>). National Institute of Child Health and Human Development R03. (11/1/2011-7/31/2014), \$97,878.

"Human Migration and Extreme Events: Tracing the Impacts of Environmental and Economic Shocks." Principal Investigator. Graduate School Fall Research Competition, University of Wisconsin. (07/01/13-06/30/14), \$30,127.

"Human Impacts of Climate Change: Synthesizing, Harmonizing, and Characterizing Human Migration Systems." Principal Investigator. Graduate School Fall Research Competition, University of Wisconsin. (09/01/12-08/31/13), \$32,311.

"New Statistical Methods for the Exploration and Analysis of Spatial-Temporal Social Data." Co-PI (with Jun Zhu and Ron Gangnon). 2011 Graduate School Fall Research Competition, University of Wisconsin. (09/01/12-08/31/13), \$47,700.

"National Estuarine Research Reserve System Climate Sensitivity Analysis." Co-PI (with Ken Genskow, Patrick Robinson, and Daniel Veroff). National Ocean Service, National Oceanic and Atmospheric Administration. (11/1/11-10/31/12), \$133,328.

"County-level Net Migration Estimates, 2000-2010." Co-PI (with Richelle Winkler<sup>†</sup>). USDA Economic Research Service. (8/11/2010-7/31/2011), \$28,031.

"Projecting Future Demographic Trends for Populations Vulnerable to Climate Variability and Land Use Change in the Yahara Watershed." Co-PI (with Chris Kucharick and Annemarie Schneider). National Science Foundation, NTL-LTER Social Science Supplement. (8/1/10-7/30/11), \$20,000.



"Return Migration and Racial Inequality in Poverty in the American South, 1970-2000." Principal Investigator. UW System Institute on Race and Ethnicity, UW-Milwaukee. (07/01/10-06/30/11), \$1,000.

"Return Migration and the Community Context of Poverty in the American South, 1970-2000." Principal Investigator. IRP, University of Wisconsin. (07/01/09-06/30/10), \$30,041.

"Temporal and Spatial Variation in the Relationship between Railroads and Frontier Settlement in the US Great Plains, 1880-1930." Principal Investigator. Graduate School Fall Research Competition, University of Wisconsin (9/1/09-8/31/10), \$22,867.

"The Racial Distribution of Poverty in Wisconsin." Principal Investigator. USDA Hatch Act Formula Fund. (8/1/08-7/30/10), \$51,532.

"Return Migration and Racial Inequality in the American South, 1970-2000." Principal Investigator. Graduate School Fall Research Competition, University of Wisconsin. (9/1/08-8/31/09), \$30,475.

"Assessing Return Migration of Southerners during the Late Twentieth Century." CDHA, University of Wisconsin. (09/01/08-06/30/09), \$24,530.

"Spatial and Temporal Effects in Population Processes." Principal Investigator. National Institute of Child Health and Human Development F32 Kirschstein-NRSA Award. (1/1/06-6/31/06), \$48,796.

## PAPERS PRESENTED

<sup>†</sup> indicates student or former student collaborator

<sup>‡</sup> indicates invited presentation

2020 "Disparities in health outcomes and care in Wisconsin by race/ethnicity and payer." Bednarz L, Hendricks KA, Gigot M, Harburn A, Farrar-Edwards D, Passmore S, Curtis KJ, and Smith MA. Poster presentation at the 2020 Wisconsin Public Health Association Annual Conference; August 2020; Wisconsin (virtual conference).

"Beyond Area Disadvantage: How Disadvantage Indexes Make and Miss the Mark for Predicting Sense of Community." Alex Mikalus<sup>†</sup>, Michal Engelman, Kristen Malecki, and Katherine J. Curtis. Paper accepted for presentation at the 2020 annual meeting of the Population Association of America, Washington, DC.

"Extreme Weather Disasters, Economic Losses Via Migration, and Widening Spatial Inequality in the United States." Jack DeWaard<sup>†</sup>, Elizabeth Fussell, Katherine J. Curtis, Stephan Whitaker, Kathryn McConnell<sup>†</sup>, and Kobie Price<sup>‡</sup>. Paper accepted for presentation at the 2020 annual meeting of the Population Association of America, Washington, DC.

"Fertility Postponement as Adaptive Livelihoods Strategy? The Impact of Cyclone Idai on Reproductive Decision-making in Rural Malawi." Monica Grant and Katherine J. Curtis. Paper accepted for presentation at the 2020 annual meeting of the Population Association of America, Washington, DC.

- 2019 "Population Change and the Legacy of Slavery." Heather O'Connell<sup>†</sup>, Katherine J. Curtis, and Jack DeWaard<sup>†</sup>. Paper presented at the 2019 annual meeting of the American Sociological Association, New York, NY.
- "Fertility Decline and Rainfall Variation in Malawi." Monica Grant, Katherine J. Curtis, and Audrey Dorelien, and Rachel Rosenfeld<sup>†</sup>. Paper presented at the 2019 annual meeting of the Population Association of America, Austin, TX.
- 2018 "Spatial Manifestations of the "Great American Migration Slowdown": A Decomposition of Inter-county Migration Rates, 1990-2010." Jack DeWaard<sup>†</sup>, Elizabeth Fussell, Katherine J. Curtis, and Jasmine Ha. Paper presented at the 2018 annual meeting of the Population Association of America, Denver, CO.
- "Integration and Segregation Across the Rural-Urban Continuum." Ankit Rastogi<sup>†</sup> and Katherine J. Curtis. Paper presented at the 2018 annual meeting of the Population Association of America, Denver, CO.
- "A Spatial View of the Contribution of Net-Migration to Population Change and Recovery in Disaster-Affected Areas." Jack DeWaard<sup>†</sup>, Elizabeth Fussell, and Katherine J. Curtis. Paper presented at the 2018 annual meeting of the Population Association of America, Denver, CO.
- "Population Change and the Persistence of the Legacy of Slavery." Heather O'Connell<sup>†</sup>, Katherine J. Curtis, and Jack DeWaard<sup>†</sup>. Paper presented at the 2018 annual meeting of the Population Association of America, Denver, CO.
- 2017 "The Influence of Sea Level Rise on Internal Migration and the Redistribution of Future Coastal Populations: An Agent-Based Model Approach." Katherine J. Curtis (with Rachel S. Bergmans<sup>†</sup>, Andrea Hicks, and David Egan-Robertson). Paper presented at the 2017 IUSSP International Population Conference, Cape Town, South Africa.
- "Differential Recovery Migration: Minimal and Short-Lasting Population Gains for Rural Disaster-Affected Gulf Coast Counties." Katherine J. Curtis (with Jack DeWaard<sup>†</sup>, Elizabeth Fussell, and Rachel A. Rosenfeld<sup>†</sup>). Paper presented at the 2017 annual meetings of the Rural Sociological Society, Columbus, OH, and the Social Science History Association, Montreal, Canada.
- "Counting Rural Voters: Understanding Political Polarization and Political Participation in Wisconsin." Katherine J. Curtis (with Malia Jones and Elisa Avila<sup>†</sup>). Paper presented at the 2017 annual meeting of the Rural Sociological Society, Columbus, OH.
- "Differential Recovery Migration: The Deterring Effects of Population Trends and Natural Resource Based Livelihoods." Katherine J. Curtis (with Jack DeWaard<sup>†</sup>, Elizabeth Fussell, and Rachel A. Rosenfeld<sup>†</sup>). Paper presented at the 2017 annual meeting of the Population Association of America, Chicago, IL.
- "The Influence of Sea Level Rise on Internal Migration and the Redistribution of Florida's Future Coastal Population: An Agent-Based Model Approach." Katherine J. Curtis (with Rachel S.

Bergmans<sup>†</sup>, Andrea Hicks, and David Egan-Robertson). Poster presented at the 2017 annual meeting of the Population Association of America, Chicago, IL.

2016 "A New Approach On An Old Topic: Industrial Shifts and Poverty in the U.S. Upper Midwest." Katherine J. Curtis (with Heather O'Connell<sup>†</sup>, Junho Lee<sup>†</sup>, and Jun Zu). Paper presented at the Institute for Research on Poverty Seminar Series, University of Wisconsin – Madison, March 2016.<sup>‡</sup>

2015 "The Great Recession and Population Redistribution in Rural and Urban America." Katherine J. Curtis (with Kenneth M. Johnson and David Egan-Robertson). Paper presented at the Minnesota Population Center Inequality & Methods Workshop Series, University of Minnesota – Twin Cities, November 2015.<sup>‡</sup>

"The Great Recession and Population Redistribution Trends in Rural America." Kenneth M. Johnson, Katherine J. Curtis, and David Egan-Robertson. Paper presented at The Great Recession, Its Aftermath, and Patterns of Rural and Small Town Demographic Change, W3001 2015 Meeting and Mini-Conference, CU Population Center University of Colorado – Boulder, September 2015.

"Temporal Dynamics and Stability of Black Migration to the South, 1970-2000." Jack DeWaard<sup>†</sup> and Katherine J. Curtis. Paper presented at the 2015 annual meeting of the American Sociological Association, Chicago, IL.

"The Great Recession and Population Redistribution Trends in Rural and Urban America." Kenneth M. Johnson, Katherine J. Curtis, and David Egan-Robertson. Paper presented at the 2015 annual meeting of the Rural Sociological Society, Madison, WI.

"Industrial Structure and Poverty in the US Upper Midwest, 1960-2010: New Evidence on Spatial-Temporal Regimes." Katherine J. Curtis, Heather A. O'Connell<sup>†</sup>, Junho Lee<sup>†</sup>, and Jun Zhu. Paper presented at the 2015 annual meeting of the Population Association of America, San Diego, CA.

2014 "Human Migration and Extreme Events: Environmental and Economic Shocks in the United States." Katherine J. Curtis. Paper presented at the 2014 annual meeting of the Social Science History Association, Toronto, ON.

"Migration, Environmental Events, and Inequality." Katherine J. Curtis. Presentation to the Department of Agricultural Economics, Sociology, and Education at Penn State University, May 2014.<sup>‡</sup>

"Migration Systems Before and After Hurricanes Katrina and Rita: Long-Run Implications of Short-Term Environmental Shocks." Jack DeWaard<sup>†</sup>, Katherine J. Curtis, and Elizabeth Fussell. Paper presented at the 2014 annual meeting of the Population Association of America, Boston, MA.

2013 "Human Migration and Extreme Events: Tracing the Impacts of Environmental and Economic Shocks in the United States." Katherine J. Curtis and Rozalynn Klaas. Paper presented at the XXVII International Union for the Scientific Study of Population International Population Conference, Busan, South Korea.

"Do Migration Systems Predict Post-Disaster Migration Patterns?: The Case of the Gulf of Mexico Coastal Counties before and after Hurricanes Katrina and Rita." Katherine J. Curtis, Elizabeth Fussell, and Jack DeWaard<sup>†</sup>. Paper presented at the 2013 annual meeting of the Population Association of America, New Orleans, LA.

"Migration and Extreme Events: A Comparison of Environmental and Economic Shocks." Katherine J. Curtis. Paper presented at the 2013 annual meeting of the Population Association of America, New Orleans, LA.

"Reconsidering Black (and White) Migration to the South: A Model and Measure of Temporal Dynamics of Migration Flows." Jack DeWaard<sup>†</sup>, Katherine J. Curtis, and Glenn V. Fuguitt. Paper presented at the 2013 annual meeting of the Population Association of America, New Orleans, LA.

"Assessing the Spatial Concentration and Temporal Persistence of Poverty: Industrial Structure, Racial and Ethnic Composition, and the Complex Links to Poverty." Presentation to the Department of Agricultural Economics, Sociology, and Education at Penn State University, January 2013. <sup>‡</sup>

2012 "Do Migration Systems Predict Post-Disaster Migration Patterns?: The Case of the Gulf of Mexico Coastal Counties Before and After Hurricanes Katrina and Rita." Katherine J. Curtis, Elizabeth Fussell, and Jack DeWaard<sup>†</sup>. Paper presented at the IUSSP 2012 International Seminar on Population Dynamics and the Human Dimensions of Climate Change, Canberra, Australia.

"Understanding the Demographic Implications of Climate Change: First Estimates of Localized Human Impacts of Sea Level Rise." Paper presented at the Workshop on Adapting to Climate Change: Devising a Novel Legal Framework for Climate Migration, University of Wisconsin, November 2012.<sup>‡</sup>

"A Place for Conceptual Clarity in Spatial Demography." Katherine J. Curtis. Paper presented at the Center for Demography and Ecology 50<sup>th</sup> Anniversary Research Symposium and Celebration panel on Spatial Demography: Current Research and New Directions, University of Wisconsin, October 2012.<sup>‡</sup>

"Disentangling the Spatial and Temporal Dimensions of Poverty: Industrial Structure and Racial/Ethnic Composition in the US Upper Midwest, 1960-2010." Katherine J. Curtis, Heather O'Connell<sup>†</sup>, and Jun Zhu. Paper presented at the 2012 annual meeting of the Rural Sociological Society, Chicago, IL.

"Disentangling the Spatial Concentration and Temporal Stickiness of Poverty: Industrial Structure, Racial/Ethnic Composition, and the Complex Links to Poverty." Katherine J. Curtis, Heather A. O'Connell<sup>†</sup>, Perla E. Reyes, and Jun Zhu. Paper presented at the 2012 annual meeting of the Population Association of America, San Francisco, CA.

2011 "Spatial Differentiation in Black-White Inequality in Poverty in the United States." Katherine J. Curtis. Paper presented to The Department of Sociology Colloquium Series, Pennsylvania State University, October 2011.<sup>‡</sup>

"Spatial Nuisance or Spatial Effect?: The Case of Racial Inequality in the South." Katherine J. Curtis. Paper presented to the Changing American Neighborhoods and Communities (CANAC) Work Group, Penn State University, October 2011.<sup>‡</sup>

"The Spatial and Infrastructural Determinants of Population Growth on the Northern Great Plains, 1880-1930." Adam Slez<sup>†</sup> and Katherine J. Curtis. Paper presented at the 2011 annual meeting of the Social Science History Association, Boston, MA.

"Within Group Inequality: Return Migration and Southern Black Status." Katherine J. Curtis and Paul Hanselman<sup>†</sup>. Paper presented at the 2011 annual meeting of the American Sociological Association, Las Vegas, NV.

"The Visibility of Migrants and the Permanence of Migration: A Multistate Analysis of Black In-Migration to Southern Counties, 1985-1990." Jack DeWaard<sup>†</sup> and Katherine J. Curtis. Poster presented at the 2011 annual meeting of the Population Association of America, Washington, DC.

"Spatial Differentiation in Black-White Inequality in Poverty: Racial Threat and the Legacy of Slavery." Heather O'Connell<sup>†</sup> and Katherine J. Curtis. Poster presented at the 2011 annual meeting of the Population Association of America, Washington, DC.

"Return Migration and the Polarization of Southern Blacks, 1970-2000." Katherine J. Curtis and Paul Hanselman<sup>†</sup>. Paper presented at the 2011 annual meeting of the Pacific Sociological Association, Seattle, WA.

"Motivations and Tools for Spatial Data Analysis." Katherine J. Curtis. The Consortium for Education and Social Science Research 2010-2011 Workshop in Methods, Indiana University, Spring 2011.<sup>‡</sup>

2010 "Compositional Threat? An Analysis of Return Migration and Southern Poverty." Katherine J. Curtis and Jack DeWaard<sup>†</sup>. Paper presented at the 2010 annual meeting of the Population Association of America, Dallas, TX.

2009 "Racial Inequality in the US South: Return Migration and Poverty, 1970-2000." Katherine J. Curtis (with Jack DeWaard<sup>†</sup>). Paper presented at the 2009 annual meeting of the Social Science History Association, Long Beach, CA.

"Climate Change and Population Predictions: Spatial Variability in Populations at Risk for Sea Level Rise." Katherine J. Curtis and Annemarie Schneider. Poster presented at the 2009 XXVI IUSSP International Population Conference, Marrakech, Morocco.

"Return Migration and Changes in Racial Inequality in Poverty Among Southern Households." Katherine J. Curtis. 2009 annual meeting of the American Sociological Society, San Francisco, CA.

"Human Population Implications of Climate Change: Localized Predictions." Katherine J. Curtis and Annemarie Schneider. Paper presented at the 2009 annual meeting of the Rural Sociological Society, Madison, WI.

"Southern Poverty and the Return Migration." Katherine J. Curtis. Paper presented at the 2009 annual meeting of the Rural Sociological Society, Madison, WI.

"Understanding the Demographic Implications of Climate Change: A First Look at Localized Population Predictions." Katherine J. Curtis and Annemarie Schneider. Paper presented at the 2009 annual meeting of the Population Association of America, Detroit, MI.

2008 "Agrarian Change and Population Growth in Late Colonial Spanish America: The Case of Puerto Rico, 1765-1815." Francisco A. Scarano and Katherine J. Curtis White. Paper presented at the 2008 International Sociological Association's Forum on Sociology, Barcelona, Spain.

"Spatial Variation in the Structural Correlates of Child Poverty in the United States." Katherine J. Curtis White, Paul R. Voss, and David Long. Paper presented at the 2008 annual meeting of the Population Association of America, New Orleans, LA.

2007 "Demographic Intersections in the Southern Return Migration, 1970-2000." Katherine J. Curtis White and Robert M. Adelman. Paper presented at the 2007 annual meeting of the Social Science History Association, Chicago, IL.

"The Impacts of Economic Production and Population Size on Social Inequality in Early Twentieth-Century Puerto Rico." Katherine J. Curtis White. Paper presented at the 2007 annual meeting of the American Sociological Association, New York, NY.

"Inequality and Crop Production in Puerto Rico, 1900-1920." Katherine J. Curtis White. Department of Sociology, Columbia University, Spring 2007.†

2006 "Economic Transition and Social Inequality in Early 20<sup>th</sup> Century Puerto Rico." Katherine J. Curtis White. Paper presented at the 2006 International Conference on Space and Time in Historical Demographic Studies—New Methods and Models sponsored by the IUSSP Scientific Committee on Historical Demography, Minneapolis, MN.

"A Spatial Analysis of Environmental Conditions and Population Change in the U.S. Great Plains." Katherine J. Curtis White. Paper presented at the 2006 XVI ISA World Congress of Sociology, Durban, SA.

"The Composition and Distribution of Puerto Rican Households in 1910 and 1920." Francisco A. Scarano and Katherine J. Curtis White. Paper presented at the 2006 XXVI International Congress of the Latin American Studies Association, San Juan, PR.

"Social Inequality in Early 20<sup>th</sup>-Century Puerto Rico: Population as a Mediator." Katherine J. Curtis White. Paper presented at the 2006 annual meeting of the Population Association of America, Los Angeles, CA.

"Sending or Receiving Stations?: The Dual Influence of Railroads in Early 20<sup>th</sup>-Century Great Plains Settlement." Katherine J. Curtis White. Paper presented at the 2006 annual meeting of the Population Association of America, Los Angeles, CA.

2005 "Exploits in Historical Comparative Research: Agricultural Transitions in the U.S. Great Plains, South, and Puerto Rico." Katherine J. Curtis White. Presentation for the panel on Big Social Science: Rural Themes for Social Science History at the 2005 annual meeting of the Social Science History Association, Portland, OR.

"Demographic Intersections in the Southern Exodus and Return, 1940-2000." Katherine J. Curtis White, Robert M. Adelman, Stewart E. Tolnay and Kyle D. Crowder. Paper presented at the 2005 annual meeting of the Social Science History Association, Portland, OR.

"Toward an Understanding of the Spatial Distribution of Child Poverty in the United States." Paul R. Voss, Katherine J. Curtis White, and David D. Long. Paper presented at the 2005 International Sociological Association Research Committee on Sociology of Population's Symposium on Inequalities in Population, Sliema, Malta.

"Exploring Data for Spatial Heterogeneity: Using GWR to Help Understand Relationship Heterogeneity." Paul R. Voss, Katherine J. Curtis White, and David D. Long. Paper presented at the 2005 annual meeting of the Rural Sociological Society, Tampa, FL.

"Population Growth and Agrarian Change in the Spanish Caribbean: Evidence from Puerto Rico's *Padrones*, 1765-1815." Francisco A. Scarano and Katherine J. Curtis White. Paper presented at the 2005 annual meeting of the Population Association of America, Philadelphia, PA.

2004 "Sending or Receiving Stations?: The Influence of Railroads in the Early 20<sup>th</sup> Century Settlement of the Great Plains." Katherine J. Curtis White. Paper presented at the 2004 annual meeting of the Social Science History Association, Chicago, IL.

"Growth Curve Modeling: An Alternative Approach to Estimating Patterns of Population Change." Katherine J. Curtis White and Jerald R. Herting. Paper presented at the 2004 annual meeting of the American Sociological Association, San Francisco, CA.

"Race, Gender, and Marriage: Destination Selection during the Great Migration." Katherine J. Curtis White, Kyle D. Crowder, Stewart E. Tolnay, and Robert M. Adelman. Paper presented at the 2004 annual meeting of the American Sociological Association, San Francisco, CA.

"Changing Impacts, Changing Meanings: Environmental Conditions and Population Change in the U.S. Great Plains, 1900-2000." Katherine J. Curtis White. Paper presented at the 2004 annual meeting of the Rural Sociological Society, Sacramento, CA.

"Temporal and Spatial Patterns of Population Change in the U.S. Great Plains, 1900-2000." Katherine J. Curtis White. Paper presented at the 2004 annual meeting of the Population Association of America, Boston, MA.

2003 "Women in the Great Migration: Economic Activity of Black and White Southern-Born Female Migrants in 1920, 1940 and 1970." Katherine J. Curtis White. Paper presented at the 2003 annual meeting of Social Science History Association, Baltimore, MD.

"Demographic Distress in the Heartland: Exploring Patterns of Growth and Decline." Katherine J. Curtis White and Jerald R. Herting. Poster presented at the 2003 annual meeting of the Population Association of America, Minneapolis, MN.

2002 "Declining Fertility among North American Hutterites: The Use of Birth Control within a Dariusleut Colony." Katherine J. Curtis White. Paper presented at the 2002 annual meeting of the American Sociological Association, Chicago, IL.

"Women in the Great Migration: Occupational Status of Black and White Southern-Born Female Migrants in 1920, 1940 and 1970." Katherine J. Curtis White. Paper presented at the 2002 annual meeting of the Population Association of America, Atlanta, GA.

2001 "Community Lost or Transformed?: Urbanization and Social Ties." Katherine J. Curtis White and Avery M. Guest. Paper presented at the 2001 annual meeting of the American Sociological Association, Anaheim, CA.

"Adolescent Aspirations and Migrant Occupational Attainment in the US, 1979-1996." Katherine J. Curtis White. Paper presented at the 2001 summer meeting of the International Sociological Association RC 28, Berkeley, CA.

"High Hopes and the Highway: The Influence of Aspirations on Migrant Occupational Attainment." Katherine J. Curtis White. Paper presented at the 2001 annual meeting of the Population Association of America, Washington, DC.

2000 "Initiative, Migration and Occupational Success." Katherine J. Curtis White. Paper presented at the 2000 summer meeting of the International Sociological Association RC 28, Calgary, AB.



## EXTENSION PRESENTATIONS

2015 "Resources at the Applied Population Laboratory." Presented to the Family Living Program State Specialist Meeting (with David Egan-Robertson and Dan Veroff), Spring 2015.

2013 "Migration Signatures Tell Demographic Stories: County-level Net Migration by Age 1950-2010." University of Wisconsin Cooperative Extension Community Resource Development Symposium (with James Beaudoin and Dan Veroff), Fall 2013.

"The Demographic State of the State." Presented at the 2013 Cooperative Extension Legislative Dialogues Series (with Matt Kures and Dan Veroff), Spring 2013.

"Poverty and Food Insecurity in Iowa County." Presented to the Iowa County Free Clinic Board, Spring 2013.

2012 "Demographic Data for Program Planning and Delivery." Presented to the Cooperative Extension Administrative Committee (with Dan Veroff and Jim Beaudoin), Fall 2012.

"Demographic Data Trends in the Western District: Data, Analysis, and Application." Presented to the Western Region All Colleague Meeting (with Dan Veroff), Fall 2012.

"Changes in Wisconsin Poverty: Structural Factors and Program Implications." Presented to the Family Living Program State Specialist Meeting, Fall 2012.

"Changing Demographics in Wisconsin: Recent Trends among Wisconsin's People and Places." Presented to the Western District of Wisconsin United States District Court, Spring 2012.

"A Snapshot of Wisconsin's People, Places & Businesses." Presented at the 2012 Cooperative Extension Legislative Dialogues Series (with Matt Kures, Bill Pinkovitz, Dan Veroff, and Greg Wise), Spring 2012.

2011 "What's New at the APL: Applications of Recent Demographic Data." Presentation to Family Living State Staff Meeting, Fall 2011.

"2010 Census Results for Milwaukee County: Population Trends and Implications." Quad Counties Meeting, Summer 2011.

"2010 Census Results for Milwaukee County: Population Trends and Implications." Milwaukee County Courthouse (presentation to county officials), Summer 2011.

2010 "Geographic and Racial Disparity in Wisconsin Poverty." Presentation to UWEX Northern District, Fall 2010.

"Demographic Data Analysis in a New Era." Presentation to UWEX Northern District, Fall 2010.

"Wisconsin Poverty: Historical, Geographical and Racial Dimensions." Presentation to UWEX Milwaukee County, Fall 2010.

"Demographic Data Interpretation and Manipulation." Presentation to Southern District CNRED In-service, Fall 2010.

"Wisconsin Poverty: Historical, Geographical and Racial Dimensions (A Demographer's View)." Presentation to UWEX Environmental Resources Center, Fall 2010.

2009 "Walworth County Population Trends." Presentation to Walworth County CPAC (with Dan Veroff and Dave Long), Fall 2009.

"Wisconsin County Poverty: Demographic Dimensions." Presentation to Cooperative Extension Administration Committee (with Heather O'Connell), Summer 2009.

"The American Community Survey: Implications for Data Users." Presentation to the Poverty & Food Insecurity Team (with Dan Veroff), Summer 2009.

"Quad Counties Poverty Trends." Presentation to the Quad Counties Leadership Team Meeting, Summer 2009.

"Human Dimensions of Environmental Research." Presentation to UWEX Environmental Resources Center, Spring 2009.

"Status of Rural Labor Markets in Wisconsin: A Demographic Snapshot." Presentation to the Rural Labor Conference, Winter 2009.

2008 "Demographic Approaches to Segmentation." Presentation to Water Basin Educators, Summer 2008.

"The American Community Survey: A New Era for Demographic Data." Presentation to the Central District Meeting of the Family Living Program Educators, Winter 2008.

2007 "The American Community Survey: A New Era for Demographic Data." Presentation to the Southern District Meeting of the Family Living Program Educators, Fall 2007.

"How to Find, Understand and Apply Demographic Data." Presentation to the Water Basin Educators, Fall 2007.

#### **TEACHING ACTIVITIES**

#### **AREAS OF EXPERTISE**

Spatial and applied demography

Population and environment

Migration and population redistribution  
Inequality and poverty  
Race/Ethnicity

## **COURSES**

CES 977. Spatial Sociology, Spatial Data Analysis  
CES 676. Applied Demography for Community Development and Programming  
CES 578. Poverty and Place  
CES 140. Introduction to Community and Environmental Sociology

## **EXTENSION WORKSHOPS**

2012 Cooperative Extension Legislative Dialogues Series (with Matt Kures, Bill Pinkovitz, Daniel Veroff, and Greg Wise). Spring 2012.

Poverty and Food Insecurity in Wisconsin Wisline (with Judi Bartfeld and Amber Conto). Fall 2011.

American Community Survey Training: Demographic Data Analysis and Application in a New Era (with Daniel Veroff and James Beaudoin). Spring 2009.

## **GUEST LECTURES AND SEMINAR PRESENTATIONS**

2018 "Sea Level Rise and Internal Migration." CDE Summer Demsem on Computational Demography, University of Wisconsin, Summer 2018.

2016 "Introduction to Environmental and Spatial Demography" (with Bill Buckingham, Malia Jones, David Long, and Kristen Malecki). CDE Summer Demsem (3-day) Workshop, University of Wisconsin, Summer 2016.

2013 "Human Population Implications of Climate Change: Localized Predictions." SOC 674: Elementary Demographic Techniques. Departments of Community & Environmental Sociology and Sociology, University of Wisconsin, Fall 2013.

2012 "Human Population Implications of Climate Change: Localized Predictions." SOC 674: Elementary Demographic Techniques. Departments of Community & Environmental Sociology and Sociology, University of Wisconsin, Fall 2012.

"Migration and Southern Poverty." CES 578: Place and Poverty, Community and Environmental Sociology, University of Wisconsin, Fall 2012.

2011 "Applications in Spatial Analysis: Spatial Differentiation in Black-White Inequality in the United States." STAT 575: Statistical Methods for Spatial Data, Statistics, University of Wisconsin, Fall 2011.

"Population and Environment." SOC 170: Population Problems, Sociology, University of Wisconsin, Fall 2011.

"Succeeding in Graduate School." CDE/CDHA Professional Development Meeting, University of Wisconsin, Fall 2011.

"Spatial Differentiation of Black-White Inequality in Poverty in the United States." (with Heather O'Connell) Center for Demography and Ecology Seminar, University of Wisconsin, Summer 2011.

"Within Group Inequality: Return Migration and Southern Black Status." (with Paul Hanselman) Race & Ethnicity Brownbag, University of Wisconsin, Spring 2011.

2010 "Human Population Implications of Climate Change: Localized Predictions." Environmental Studies 506: Modeling and Analysis of Global Environmental Systems, University of Wisconsin, Fall 2010.

"Poverty: Meanings, Measures and Explanations." C&E SOC 140: Introduction to Community and Environmental Sociology, University of Wisconsin, Spring 2010.

"Everything You Ever Wanted to Know About the American Community Survey (But Were Afraid to Ask)." Center for Demography and Ecology Seminar Series, University of Wisconsin, Spring 2010.

"Spatial Data: An Introduction." SOC 674: Elementary Demographic Techniques. Departments of Rural Sociology and Sociology, University of Wisconsin, Fall 2010.

2009 "Return Migration and Racial Inequality in Poverty among Southern Households." Community & Environmental Sociology Department Lecture, University of Wisconsin, Fall 2009.

"Return Migration and Racial Inequality in the American South." Race & Ethnicity Brownbag, University of Wisconsin, Fall 2009.

"Spatial Data: An Introduction." SOC 674: Elementary Demographic Techniques. Departments of Rural Sociology and Sociology, University of Wisconsin, Fall 2007, 2008, 2009, 2010.

"Status of Rural Labor Markets in Wisconsin: A Demographic Snapshot." Short Course, Department of Rural Sociology, University of Wisconsin, Winter 2009.

2008 "Migration, Poverty and Place in the Context of the Return Migration to the U.S. South." Institute for Research on Poverty, University of Wisconsin, Fall 2008.

"Spatial Data: An Introduction." SOC 674: Elementary Demographic Techniques. Departments of Rural Sociology and Sociology, University of Wisconsin, Fall 2008.

2007 "Southern Poverty and the Return Migration, 1970-2000." Center for Demography and Ecology Seminar Series, University of Wisconsin, Fall 2007.

"Spatial Data: An Introduction." SOC 674: Elementary Demographic Techniques. Departments of Rural Sociology and Sociology, University of Wisconsin, Fall 2007.

Inter-lvy Sociology Symposium (IISS) Session on Race in the Urban Context, Faculty Discussant, Brown University, Spring 2007.

"The Great Migration and Inequality." SOC 013. American Heritage, Brown University, Spring 2007.

"Research with Historical Data." SOC 244: Fields and Methods of Social Research. Department of Sociology, Brown University, Spring 2007.

2005 "Space-Time Analysis Techniques." SOC 977: Spatial Data Analysis for Social Scientists. Departments of Sociology and Rural Sociology, University of Wisconsin, Spring 2005.

2004 "America's Changing Demographic Portrait." Presentation to the Insurance Executives Seminar, University of Wisconsin School of Business Executive Education, Madison, WI, Spring 2004.

2003 "Multi-Level Modeling in Spatial Data Analysis." Departments of Sociology and Rural Sociology, University of Wisconsin, Fall 2003.

"A Century of Population Change in the U.S. Great Plains." Center for Demography and Ecology Seminar Series, Madison, WI, Fall 2003.

## **ADVISING AND RESEARCH SUPERVISION**

### **MAJOR ADVISOR**

#### **PH.D. ADVISOR**

Shaun Golding (Chair, PhD 2012, Kenyon College)

Sarah Lessem (Co-Chair, PhD 2015, Center for Disease Control and Prevention)

Matt Moehr (Chair, PhD 2015, Private sector)

Heather O'Connell (PhD 2014, Louisiana State University)

Ankit Rastogi, University of Wisconsin (Chair, PhD 2020, University of Pennsylvania)

Hugh Roland (Chair, Environmental Studies, PhD expected 2021)

Rachel Rosenfeld (Co-Chair, PhD expected 2021)

Adam Slez (Co-Chair, PhD 2011, University of Virginia)

Richelle Winkler (Chair, PhD 2010, Michigan Technological University)

#### **MASTERS ADVISOR**

Elisa Avila (Chair, MS expected 2020)

Julie Goodwin (Co-Chair, MS 2019)

Alex Mikulas (Chair, MS expected 2020)

Heather O'Connell (Chair, MS 2009)

Lindsey Twin (Chair, MS 2015)

## **COMMITTEE MEMBER**

### **PH.D./MASTERS COMMITTEE MEMBER (COMPLETED)**

Gilbert Brenes, University of Wisconsin (PhD 2007, University of Costa Rica)  
Wesley Brooks, University of Wisconsin (Statistics, PhD 2015, The University of New South Wales)  
Jake Carlson, University of Wisconsin (PhD expected 2020)  
Jack DeWaard, University of Wisconsin (PhD 2013, University of Minnesota)  
Jeremy Fiel, University of Wisconsin (MS 2011)  
Garrett Grainger, University of Wisconsin (PhD expected 2021)  
Julia Goodwin, University of Wisconsin (MS 2018)  
Heide Jackson, University of Wisconsin (MS 2012)  
Jangik Jin, University of Wisconsin (Urban and Regional Planning, PhD 2015)  
Danya Kim, University of Wisconsin (Urban and Regional Planning, PhD 2016)  
Junho Lee, University of Wisconsin (Statistics, PhD 2017, King Abdullah University of Science and Technology)  
Tiffany Neman, University of Wisconsin (MS 2019)  
Perla Reyes, University of Wisconsin (Statistics, PhD 2010, Kansas State University)  
Landy Sanchez, University of Wisconsin (PhD 2008, El Colegio de México)  
Jason Schatz, University of Wisconsin (Environment and Resources, PhD 2015, University of Wisconsin-Madison)  
Adam Slez, University of Wisconsin (Co-Chair, PhD 2011, University of Virginia)  
Eric Vogelsang, University of Wisconsin (MS 2011)  
Jiale Xu, University of Wisconsin (Statistics, PhD 2014, Chase Bank)  
Anat Yom Tov, University of Wisconsin (PhD 2009, Haverford College)

## **SERVICE TO THE PROFESSION**

### **PROFESSIONAL CONFERENCES**

- **Panelist**, "Challenges and Solutions for Diversifying Faculty Membership," 2019 annual meeting of the Rural Sociological Society, Richmond, VA.
- **Organizer**, "Environmental Migration," 2018 annual meeting of the Population Association of America, Denver, CO.
- **Discussant**, "Linking Spatial and Population Data III: Climate Change and Population Change," 2017 annual meeting of the Population Association of America, Chicago, IL.
- **Organizer and Chair**, "Internal Migration," 2016 annual meeting of the American Sociological Association, Seattle, WA.
- **Co-Organizer** (with Jane Menken) **and Chair**, "Methods and Measurement in Population, Development, and Environment Research," 2016 annual meeting of the Population Association of America, Washington D.C.
- **Co-Organizer** (with Jane Menken), "Spatio-Temporal Dimensions and Livelihood Implications of Environmental Migration," 2016 annual meeting of the Population Association of America, Washington D.C.
- **Chair**, "Spatial Effects on Partnering and Race," 2015 annual meeting of the Population Association of America, San Diego, CA.
- **Chair**, "Mobilities, Journeys, and Networks in Space and Time," 2014 annual meeting of the Social Science History Association, Toronto, ON.

- **Discussant**, "This Land, These People" by David Stark: Author Meets Critics. 2014 annual meeting of the Rural Sociological Society, New Orleans, LA.
- **Chair**, "Innovative Methods in Spatial Demography," 2014 annual meeting of the Population Association of America, Boston, MA.
- **Presenter**, Plenary Panel "Immigration, Rural to Urban Migration, and Consequences for Health Disparities: National and Global Perspectives." 2014 Southwestern Interdisciplinary Research Center 12<sup>th</sup> Annual Research Conference, Phoenix, AZ.
- **Organizer**, "Outcomes of Migration," 2013 annual meeting of the Population Association of America, New Orleans, LA.
- **Co-Organizer** (with John Iceland), "Internal Migration," 2013 annual meeting of the Population Association of America, New Orleans, LA.
- **Co-Organizer** (with John Iceland), "Macro-Level Drivers of Migration," 2013 annual meeting of the Population Association of America, New Orleans, LA.
- **Discussant**, RIDGE Small Grant Workshop, Institute for Research on Poverty, University of Wisconsin. Spring 2012.
- **Organizer**, "Rural Sociology," 2010 annual meeting of the American Sociological Association, Atlanta, GA.
- **Discussant**, "Historical Demography," 2010 annual meeting of the Population Association of America, Dallas, TX.
- **Panelist**, "Author Meets Critics: Jesse Hoffnung-Garskof, 'A Tale of Two Cities: Santo Domingo and New York After 1950,'" 2009 annual meeting of the Social Science History Association, Long Beach, CA.
- **Co-chair** (with Leif Jensen), "New Research on Rural Poverty." 2009 annual meeting of the Rural Sociological Society, Madison, WI.
- **Chair**, "Spatial Dimensions of Local Processes." 2008 annual meeting of the Population Association of America, New Orleans, LA.
- **Organizer**, "Methods in Spatial Demography," 2007 annual meeting of the Population Association of America, New York, NY.
- **Presider**, "Trends and Consequences of Residential Segregation." Refereed Roundtable at the 2007 annual meeting of the American Sociological Association, New York, NY.
- **Organizer**, "Spatial Demography," 2007 annual meeting of the Population Association of America, New York, NY.
- **Panelist**, "Author Meets Critics: James M. Gregory, 'The Southern Diaspora: How the Great Migrations of Black and White Southerners Transformed America,'" 2006 annual meeting of the Social Science History Association, Minneapolis, MN.
- **Panelist**, "At the Shrine of the Bitch-Goddess: The Future of Quantitative History," 2006 annual meeting of the Social Science History Association, Minneapolis, MN.
- **Organizer**, "New Deal: Developmental and Political Implications," 2006 annual meeting of the Social Science History Association, Minneapolis, MN.
- **Discussant**, "The Spatial Scale of Residential Segregation," 2006 annual meeting of the Population Association of America, Los Angeles, CA.
- **Organizer**, "Historical Transitions and Demographic Responses," 2005 annual meeting of the Population Association of America, Philadelphia, PA.
- **Organizer**, "Historical Demography: Migration," 2005 annual meeting of the Population Association of America, Philadelphia, PA.

- **Co-organizer** (with Bruce Hoffman), “Defining Place: Spatial and Symbolic Conceptualizations,” 2002 annual meeting of the Pacific Sociological Association, Vancouver, BC.

### PROFESSIONAL WORKSHOPS

Introduction to Spatial Regression Analysis. El Colegio de México (5-day workshop), 2014.

Spatial Regression. Statistical Horizons (2-day workshop), 2014

Net Migration Estimates by Age, Sex, Race, and Hispanic-Origin for US Counties, 1950-2010. Instructor with Richelle Winkler. Population Reference Bureau Webinar, 2013.

Spatial Regression Analysis. Instructor with Paul Voss. ICPSR (5-day workshop), 2006, 2007, 2008, 2009, 2010, 2011, and 2012.

Spatial Regression Modeling. Instructor with Paul Voss. GISPopSci Workshop, Pennsylvania State University (5-day workshop), 2011.

Workshop in Spatial Analysis: Motivations and Applications, Instructor (with Bill Buckingham and Dave Long). University of Wisconsin CDE, CDHA and RWJ. Spring 2011.

Spatial Regression Modeling. Instructor with Paul Voss. Advanced Spatial Analysis Workshop, University of California-Santa Barbara (5-day workshop), 2009.

Introduction to the American Community Survey Training Session. Invited Presenter on using aggregated ACS data. Population Association of America, 2009.

S4 Winter GIS Institute: Building Brown’s GIS Research Capacity. Workshop Organizer and Faculty with Scott Bell, Lynn Carlson, John Logan, Tom Stieve, and Youshe Li, 2007.

Spatial Data Analysis. Instructor with Paul Voss. Odum Institute for Research in Social Science at the University of North Carolina, Chapel Hill, 2007.

### INTERNAL AND EXTERNAL COMMITTEE SERVICE

- **Program Committee**, *Population Association of America* (2021)
- **Editorial Board**, *Spatial Demography* (2018-2021)
- **Associate Editor**, *Rural Sociology* (2017-2020)
- **Department Diversity Representative**, College of Ag and Life Sciences (2019-2021)
- **Personnel Committee**, Community & Environmental Sociology (2019-2020)
- **CALS/Extension Consultative Committee**, College of Ag and Life Sciences (2018-)
- **Chair-Elect**, W4001 Multi-state Project (2017-2019)
  - 2020 National ESS Excellence in Multistate Research Award
- **Co-Research Area Director**, Spatial and Environmental Demography Research Area, Center for Demography and Ecology (2016-)
- **Co-Editor**, Population Trends in Post-Recession Rural America (2016-18)
- **Vice Chair-Elect**, W4001 Multi-state Project (2016-2017)



- **Member**, Academic Planning Committee, College of Agriculture and Life Sciences (2017-19)
- **Member**, Lumpkin Dissertation Award Committee (2017-18)
- **Chair**, Faculty Search Committee (2017-18)
- **Chair**, Awards Committee, Department of Community & Environmental Sociology (2016-17)
- **Member**, Data Committee, Sociology Graduate Program (2016-17)
- **Member**, Rural Sociological Society, Nominations Committee (2016-17)
- **Member**, Social Science History, Nominations Committee (2015)
- **Member**, Panel Reviewer. National Institutes of Health (2015)
- **Member**, Applied Population Laboratory, Steering Committee (2007-)
- **Member**, Center for Demography and Ecology Executive Committee (2013-)
- **Member**, Center for Demography and Ecology Steering Committee (2007-)
- **Chair**, Community & Environmental Sociology, Scholarship Committee (2014-15)
- **Chair**, Community & Environmental Sociology, Assistant Professor Review Committee (2014-15)
- **Member**, UW Sociology, Graduate Program Committee (2014-15)
- **Member**, Rural Sociological Society, Population RIG Student Paper Award Committee (2014-15)
- **Chair**, Applied Population Laboratory, Community Health Researcher Search Committee (2014-15)
- **Member**, National Climate Assessment: US Global Change Research Program, Indicator technical team member (2013-15)
- **Member**, UW-Extension, Joint CNRED/FLP Conference Planning Committee (2014)
- **Chair**, Applied Population Laboratory, Developer and Information Processing Consultant Search Committee (2014)
- **Member**, Sociology Graduate Admissions Committee (2012-14)
- **Member**, Faculty Senator (2011-13)
- **Member**, Applied Population Laboratory, Associate Researcher Search Committee (2011)
- **Member**, Minority Recruitment and Retention Committee (2007-11, 2012-13)
- **Member**, Minority Recruitment and Retention Committee, Sub-committee on Recruitment (2012-13)
- **Chair**, Community & Environmental Sociology Seminar Coordinator (2010-11)
- **Member**, Grant Reviewer. National Science Foundation (2010)
- **Member**, Poverty and Food Insecurity Team (2010-12)
- **Member**, Poverty Specialist Search Committee (2010)
- **Member**, Nominations Committee. Rural Sociological Society (2009-10)
- **Chair**, Minority Recruitment and Retention Committee, Sub-committee on Climate (2009-10)
- **Chair**, Community Development Committee (2007-10)
- **Member**, Panel Reviewer. National Science Foundation (2008-09)
- **Member**, Faculty Search Committee (2008-2009)
- **Member**, Lumpkin Dissertation Award Committee (2007-08)
- **Member**, Environmental Resources Center, Leadership Team (2007-12)
- **Member**, Center for Demography and Ecology Geographic Information Analysis, Core Faculty (2007-)
- **Member**, Certificate on Humans and the Global Environment (CHANGE) Graduate Training Program, Core Faculty (2007-)
- **Member**, Sociology Graduate Student Professional Development Session on Job Search Strategies, Brown University, Panelist (2007)
- **Chair**, Department of Sociology Colloquia Series, Brown University, Organizer (2006-07)
- **Member**, Sociology Graduate Student Professional Development Session on Networking for Graduate Students, Brown University, Panelist (2006)

## **OUTREACH (PUBLIC SOCIOLOGY)**

† indicates student or former student collaborator

Regularly interact with print, radio, and television media (e.g., *New York Times*, *Milwaukee Journal Sentinel*, *Wisconsin State Journal*, *WRP*, *WisconsinEye*) on population and inequality issues

"Migration, Environment, and Inequality." Presented at the WARF/UW-Madison 90 Years of Partnership Celebration, Fall 2015.

"A Primer on Poverty in Rural Wisconsin" (with Leann Tigges). Presented to the South Central Library System, Fall 2015.

"The Demographic Implications of Climate Change: Estimates of Localized Population Predictions Under Future Scenarios of Sea-Level Rise" (with Annemarie Schneider). Summit on Population and Demographics, presided by Former Vice President Al Gore, New York, NY, Summer 2011.

"Food Security, Global to Local." Moderator, Fourth Annual Nelson Institute Earth Day Conference, Madison, WI, Spring 2010.

"Global Dialogues: Global Perspectives on Immigration." Presentation to UW Community, Madison, WI, Fall 2008.

"What is Sociology?" (with Anna Haskins†). Presentation to UNO Charter School 6<sup>th</sup> Grade Students, Summer 2008.

## **UNIVERSITY AFFILIATIONS**

Applied Population Laboratory

Center for Demography and Ecology

Institute for Research on Poverty

Nelson Institute for Environmental Studies

Environmental Resources Center

Northern Temperate Lakes Long-Term Ecological Research Site