

Curriculum Vitae

Katherine J. Curtis White
Assistant Professor of Rural Sociology
University of Wisconsin-Madison

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Education

1998 University of Montana, B.A. (Sociology), with highest distinction
2000 University of Washington, M.A. (Sociology)
2003 University of Washington, Ph.D. (Sociology)

Professional Appointments

2003-06 NICHD Postdoctoral Fellow, Center for Demography and Ecology,
 University of Wisconsin-Madison
2006-07 Assistant Professor, Department of Sociology and Faculty Research
 Associate, Population Studies and Training Center and Spatial Structures
 in the Social Sciences, Brown University
2007- Assistant Professor, Department of Rural Sociology and Faculty Affiliate,
 Center for Demography and Ecology, Applied Population Laboratory, and
 Environmental Resource Center, University of Wisconsin-Madison

RESEARCH & WRITING

Publications

Refereed Journal Articles

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

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

Katherine J. Curtis White. "Women in the Great Migration: Economic Activity of
Black and White Southern-Born Female Migrants in 1920, 1940 and 1970."
Social Science History 29 (2005):413-455.

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

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

Chapters in Books

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

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

Forthcoming

Refereed Journal Articles

"Population Change and Farm Dependence: Temporal and Spatial Variation in the U.S. Great Plains, 1900-2000." *Demography*.

"Sending or Receiving Stations?: The Influence of Railroads in the Early 20th Century Settlement of the Great Plains." *Population Research and Policy Review*.

Book Reviews

Gregory, James N. *The Southern Diaspora: How the Great Migrations of Black and White Southerners Transformed America*. *Historical Methods*. Forthcoming.

Manuscripts Under Review

"Changing Impacts, Changing Meanings: Environmental Conditions and Population Change in the U.S. Great Plains, 1900-2000." *Currently under review*.

"The Composition and Distribution of Puerto Rican Households in 1910 and 1920." Francisco A. Scarano and Katherine J. Curtis White. *Currently under review*.

"Economic Transition and Social Inequality in Early 20th Century Puerto Rico." Katherine J. Curtis White. *Currently under review*.

Manuscripts in Preparation for Submission

"Social Inequality in Early 20th-Century Puerto Rico: Population as a Mediator." Katherine J. Curtis White.

"Modeling Issues in Spatial Demography: Child Poverty in the U.S., 1970-2000." Paul R. Voss, Katherine J. Curtis White, and David D. Long.

“Research Note: Puerto Rico’s *Padrones*, 1765-1815.” Francisco A. Scarano and Katherine J. Curtis White.

“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.

Papers Presented

“Initiative, Migration and Occupational Success.” Paper presented at the 2000 summer meeting of the International Sociological Association RC 28, Calgary, AB.

“High Hopes and the Highway: The Influence of Aspirations on Migrant Occupational Attainment.” Paper presented at the 2001 annual meeting of the Population Association of America, Washington, DC.

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

“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.

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

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

“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.

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

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

“Changing Impacts, Changing Meanings: Environmental Conditions and Population Change in the U.S. Great Plains, 1900-2000.” Paper presented at the 2004 annual meeting of the Rural Sociological Society, Sacramento, 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.

“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.

“Sending or Receiving Stations?: The Influence of Railroads in the Early 20th Century Settlement of the Great Plains.” Paper presented at the 2004 annual meeting of the Social Science History Association, Chicago, IL.

“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.

“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.

“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.

“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.

“Exploits in Historical Comparative Research: Agricultural Transitions in the U.S. Great Plains, South, and Puerto Rico.” 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.

“Sending or Receiving Stations?: The Dual Influence of Railroads in Early 20th-Century Great Plains Settlement.” Paper presented at the 2006 annual meeting of the Population Association of America, Los Angeles, CA.

“Social Inequality in Early 20th-Century Puerto Rico: Population as a Mediator.” Paper presented at the 2006 annual meeting of the Population Association of America, Los Angeles, CA.

“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.

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

“Economic Transition and Social Inequality in Early 20th Century Puerto Rico.” 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.

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

Research Projects

Proposals Under Review

NICHD R03. “The Spatial Distribution of Poverty in the 20th-Century U.S.” Principal Investigator.

Proposals in Preparation for Submission

NICHD R01. “Return Migration and Racial Inequality in the American South, 1970-2000.” Principal Investigator (Co-Investigator: Robert M. Adelman).

Proposals Submitted, Not Funded

National Science Foundation. “Ecological and Social Controls of Carbon Cycling and Biodiversity in Deserts and Grasslands of the Americas and Asia.” Co-Principal Investigator (Principal Investigator: Osvaldo Sala, Co-Investigators: John Logan, and Stephen Porder).

National Science Foundation. “Collaborative Research: Back from the Promised Land.” Co-Principal Investigator (Principal Investigator: Robert M. Adelman).

Completed

NICHD F32 Kirschstein-NRSA Award. “Spatial and Temporal Effects in Population Processes.” Principal Investigator (1/1/06-6/31/06), \$48,796.

SERVICE TO THE UNIVERSITY

Departments of Rural Sociology and Sociology
Applied Population Lab Steering Committee (2007-)

Minority Recruitment and Retention (2007-)
Social Committee, Chair (2007-)

Other Departments, Institutes, Centers

Department of Sociology Colloquia Series, Brown University, Organizer (2006-07)

Sociology Graduate Student Professional Development Session on Networking for Graduate Students, Brown University, Panelist (Fall 2006)

Sociology Graduate Student Professional Development Session on Job Search Strategies, Brown University, Panelist (Spring 2007)

SERVICE TO THE PROFESSION

Conference or Session Organizer

Co-organizer (with Bruce Hoffman), "Defining Place: Spatial and Symbolic Conceptualizations," 2002 annual meeting of the Pacific Sociological Association

Organizer, "Historical Demography: Migration," 2005 annual meeting of the Population Association of America

Organizer, "Historical Transitions and Demographic Responses," 2005 annual meeting of the Population Association of America

Discussant, "The Spatial Scale of Residential Segregation," 2006 annual meeting of the Population Association of America

Organizer, "New Deal: Developmental and Political Implications," 2006 annual meeting of the Social Science History Association

Panelist, "At the Shrine of the Bitch-Goddess: The Future of Quantitative History," 2006 annual meeting of the Social Science History Association

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

Organizer, "Spatial Demography," 2007 annual meeting of the Population Association of America.

Organizer, "Methods in Spatial Demography," 2007 annual meeting of the Population Association of America.

Presider, "Trends and Consequences of Residential Segregation." Refereed Roundtable at the 2007 annual meeting of the American Sociological Association, New York, NY.

Other Service to the Profession

Spatial Regression Analysis. Paul Voss and Katherine White. ICPSR (5-day workshop), 2006 and 2007.

S4 Winter GIS Institute: Building Brown's GIS Research Capacity. Workshop Organizers and Faculty: Scott Bell, Lynn Carlson, John Logan, Tom Stieve, Youshe Li, and Katherine White, 2007.

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

TEACHING

Courses

Soc 365. Urban Community, University of Washington (12 students)

Soc102. Sociological Inquiry, Brown University (32 students)

Soc297-05. Poverty as Social Inequality, Brown University (3 students)

Soc297-06. Spatial Data Analysis Techniques in the Social Sciences, Brown University (15 students)

Guest Lectures & Seminar Presentations

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

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

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

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

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

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

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

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

Advising

Undergraduate Students

Thalia Julme, Second Reader for Senior Thesis, Brown University, 2007

Graduate Students

Justin Buszin, Chair Preliminary Paper on Spatial Data Analysis, Brown University, 2007

M.S. & Ph.D. Committees

Shawn Golding, University of Wisconsin (Ph.D. expected 2008)

Adam Slez, University of Wisconsin (Ph.D. expected 2009)

Richelle Winkler, University of Wisconsin (Chair, Ph.D. expected 2009)

ACADEMIC HONORS

- 2003 Population Association of America Blue Ribbon Award for Outstanding Poster for "Demographic Distress in the Heartland: Exploring Patterns of Growth and Decline"
- 2006 Social Science History Association's biennial Best Article Award for "Women in the Great Migration: Economic Activity of Black and White Southern-Born Female Migrants in 1920, 1940, and 1970" (\$750)