

HEATHER A. O'CONNELL
Curriculum Vitae
April 2015

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ACADEMIC POSITIONS

2014 Postdoctoral Fellow at the Kinder Institute for Urban Research, Rice University

EDUCATION

2014 Ph.D., Sociology, University of Wisconsin at Madison

“Racial Composition and Black-White Inequality: The Role of Migration”
Katherine J. Curtis (chair), Mara Loveman, Pam Oliver, Jenna Nobles
Minor: Spatial Theory and Data Analysis

2009 M.S., Sociology, University of Wisconsin at Madison

“The Legacy of Slavery and Racial Inequality in Poverty in the Contemporary South”
Katherine J. Curtis (chair), Mara Loveman, Mustafa Emirbayer

2007 B.A., Sociology, University of North Carolina at Chapel Hill

Honor's: “The Lingering Effect of Adolescent Residential Context on Adult Outcomes”
Ted Mouw (chair), Kathleen Mullan Harris

2007 B.S., Psychology, University of North Carolina at Chapel Hill

RESEARCH INTERESTS

- Racial stratification
- Spatial demography
- Migration and population redistribution

PEER REVIEWED ARTICLES

Published

Robert Reece and Heather A. O'Connell. “How the Legacy of Slavery and Racial Composition Shape Public School Enrollment in the American South.” Forthcoming at *Sociology of Race & Ethnicity*

Heather A. O'Connell and Carla Shoff. 2014. "Spatial Variation in the Relationship between Hispanic Concentration and County Poverty: A Migration Perspective." *Spatial Demography* 2: 30-54.

Katherine J. Curtis, Perla Reyes, Heather A. O'Connell, and Jun Zhu. 2013. "Disentangling the Spatial Concentration and Temporal Persistence of Poverty: Industrial Structure, Racial/Ethnic Composition, and the Complex Links to Poverty." *Spatial Demography* 1: 178-194.

Heather A. O'Connell. 2012. "The Impact of Slavery on Racial Inequality in Poverty in the Contemporary US South." *Social Forces* 90: 713-734.

Under Review

Adam Slez, Heather A. O'Connell, and Katherine J. Curtis. "A Network-Based Procedure for Geographic Aggregation." Revise & Resubmit at *Sociological Methods & Research*

Heather A. O'Connell. "Linking Racial Composition and Black-White Inequality: The Role of Migration."

Heather A. O'Connell. "Where there's Smoke: Cigarette Use, Social Acceptability, and Spatial Approaches to Hierarchical Linear Modeling."

Katherine J. Curtis and Heather A. O'Connell (equal authorship). "Regional Differentiation in the Relationship between Black Population Concentration and Black-White Poverty Inequality: How the Legacy of Slavery Persists."

In Preparation for Submission

Heather A. O'Connell, Lester King, and Jenifer L. Bratter. "Community (Dis)Investment in a Diverse City: Supermarket Location, Shifting Compositions, and Emerging Racial Hierarchies."

Katherine J. Curtis, Heather A. O'Connell, Junho Lee, and Jun Zhu. "Industrial Structure and Poverty in the US Upper Midwest, 1960-2010: New Evidence on Spatial Temporal Regimes."

Heather A. O'Connell. "Historical Shadows: The Link between Sundown Towns and Contemporary Racial Inequality."

POVERTY BRIEFS

Heather A. O'Connell and Katherine J. Curtis. "Recent Trends in Closings and Layoffs in Wisconsin, 2000-2010." UW-Extension report, December 2010.

<http://www.apl.wisc.edu/publications/WisPovertyBriefing-5.pdf>

Katherine J. Curtis and Heather A. O'Connell. "Wisconsin Poverty Projections through 2020." UW-Extension report, October 2010.

<http://www.apl.wisc.edu/publications/WisPovertyBriefing-4.pdf>

Katherine J. Curtis and Heather A. O'Connell. "County Factors Related to Wisconsin Poverty, 2000." UW-Extension report, August 2010.

<http://www.apl.wisc.edu/publications/WisPovertyBriefing-3.pdf>

Katherine J. Curtis and Heather A. O'Connell. "Trends in the Racial Distribution of Wisconsin Poverty, 1970-2000." UW-Extension report, July 2010.

<http://www.apl.wisc.edu/publications/WisPovertyBriefing-2.pdf>

Katherine J. Curtis and Heather A. O'Connell. "Historical Trends in Wisconsin Poverty, 1900-2000." UW-Extension report, June 2010.

<http://www.apl.wisc.edu/publications/WisPovertyBriefing-1.pdf>

RESEARCH PRESENTED

Conferences

Papers

"Historical Shadows: The Link between Sundown Towns and Contemporary Racial Inequality." Heather A. O'Connell. Paper to be presented at the 2015 annual meeting of the American Sociological Association, Chicago, IL.

"Community (Dis)Investment in a Diverse City: Supermarket Location, Shifting Compositions, and Emerging Racial Hierarchies." Heather A. O'Connell, Lester King, Jenifer L. Bratter. Paper to be presented at the 2015 annual meeting of the American Sociological Association, Chicago, IL.

"Where there's Smoke: Cigarette Use, Social Acceptability, and Spatial Approaches to Hierarchical Linear Modeling." Heather A. O'Connell. Paper to be presented at the 2015 annual meeting of the Population Association of American, San Diego, CA.

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

"Linking Racial Composition and Black-White Inequality: The Impact of Migration." Heather A. O'Connell. Paper presented at the 2014 annual meeting of the Population Association of America, Boston, MA.

"Black-White Adult Educational Inequality and County Migration." Heather A. O'Connell. Paper presented at the 2013 annual meeting of the American Sociological Association, New York.

“Disentangling the Spatial Concentration and Temporal Persistence of Poverty: Industrial Structure, Racial/Ethnic Composition, and the Complex Links to Poverty.” Katherine J. Curtis, Perla Reyes, Heather A. O’Connell, and Jun Zhu. Paper presented at the 2012 annual meeting of the Population Association of America, San Francisco, CA.

“Spatial Non-Stationarity in the Hispanic Concentration-County Poverty Relationship: The Role of Structure and Composition.” Heather A. O’Connell and Carla Shoff. Paper presented at the 2012 annual meeting of the American Sociological Association, Denver, CO.

Posters

“Spatial Differentiation of Black-White Inequality in Poverty in the United States: Racial Threat and the Conditioning Influence of the Legacy of Slavery.” Heather A. O’Connell and Katherine J. Curtis. Paper presented as a poster at the 2011 annual meeting of the Population Association of America, Washington, DC.

“Legacy of Slavery Operationalizations and Differences in Black and White Poverty Rates.” Heather A. O’Connell. Paper presented as a poster at the 2009 annual meeting of the Population Association of America, Detroit, MI.

Internal

“Supermarket Location and Racial Composition.” Kinder Institute for Urban Research, Rice University, 2014.

“Racial Threat and Black-White Inequality in Poverty: How the Legacy of Slavery Persists.” Center for Demography and Ecology brownbag, University of Wisconsin-Madison, 2011.

“The Legacy of Slavery and Racial Inequality in Poverty in the Contemporary South.” Race and Ethnicity brownbag; and Center for Demography and Ecology brownbag, University of Wisconsin-Madison, 2009.

ACADEMIC HONORS AND AWARDS

- 2014** Association of Black Sociologists Graduate Student Paper Award, Third Place, for “How the Legacy of Slavery and Racial Composition Shape Public School Enrollment through the use of Private Schools in the American South.” (Robert L. Reece and Heather A. O’Connell)
- 2013** NICHD Trainee Fellowship, Center for Demography and Ecology at the University of Wisconsin-Madison (also awarded in **2012** and **2010**)
- 2009** National Science Foundation Honorable Mention
- 2009** Population Association of America Blue Ribbon Award for Outstanding Poster for “Legacy of Slavery and Differences in Black and White Poverty Rates”

2008 Institute for Research on Poverty Graduate Research Fellow, University of Wisconsin at Madison

2007 Sociology Honors, University of North Carolina at Chapel Hill

TEACHING

Course Instructor

2015 SOCI 470, Inequality and Urban Life (a service learning course), Rice University

Guest Lectures

2011 "The Demography of Race: Composition Trends and Characteristics by Racial Category for the United States." SOC 134, Problems of Racial and Ethnic Minorities, University of Wisconsin-Madison.

2011 "Poverty and Education within the Nonmetropolitan Context." Farm and Industry Short Course, University of Wisconsin-Madison.

Course Reader/Grader

2011 SOC 134, Problems of Racial and Ethnic Minorities, University of Wisconsin-Madison (Sandra Sulzer)

2010 SOC 647, Sociology of Sport, University of Wisconsin-Madison (Jane Piliavin, **2009**)

2007 SOC 633, Social Stratification, University of Wisconsin-Madison (Ted Gerber)

SERVICE TO THE PROFESSION

Guest Reviewer for: *Demography*
Population Research & Policy Review
Societies
Sociological Inquiry
Sociology of Education

Co-Leader: Sociology Graduate Student Professionalization Session, Rice University (**2015**)

Session Chair: Population Association of America (**2013**)

Minority Recruitment and Retention Committee (MRRC), Member (Aug. **2009** – July **2014**)
Sub-committee: Climate and Retention

Graduate Student Mentor (**2012, 2009**)

SERVICE TO THE COMMUNITY

Community Bridges Field Day (volunteer), **2015**

External Planning Committee (delegate), Asian American/Pacific Islander Health Summit, **2015**.

“Wisconsin County Poverty: Demographic Dimensions.” Presentation to Cooperative Extension Administration Committee (with Katherine J. Curtis), **2009**.

Millennium Soccer, a weekend program for low-income elementary students, **2008-2009**.

PROFESSIONAL SKILLS

Additional Training

2013 Evaluating Student Performance workshop, organized by the College of Letters & Science, University of Wisconsin-Madison

2010 Geographically Weighted Regression workshop, led by A. Stewart Fotheringham, Martin Charlton, and Chris Brunsdon (NIH-supported Advanced Spatial Analysis series)

2008 Teaching Sociology seminar, taught by John DeLamater, University of Wisconsin-Madison

Computer Applications

- Adobe Illustrator
- ArcGIS
- GeoDa
- GWR 3.0
- HLM 7
- R
- STATA

REFERENCES

Katherine J. Curtis

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Jenifer L. Bratter

Email: jbratter@rice.edu

Phone: 713-348-4254

James R. Elliott

Email: james.r.elliott@rice.edu

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