

## REBECCA J. VICK

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### EDUCATION

- 2007 M.G.I.S., University of Minnesota, Twin Cities  
*Capstone: A Case-Based Exploration of the Intra-Organizational Issues of County GIS Cadastres*  
Committee: Francis Harvey (Chair), Suzanna McMaster, William Craig
- 1994 B.S., Economics, University of Wisconsin, Madison

### POSITIONS

- 2008 - present Research Fellow, Minnesota Population Center (MPC), University of Minnesota, Twin Cities
- 2006 - 2008 Research Specialist, Minnesota Population Center (MPC), University of Minnesota, Twin Cities
- 2006 GIS Intern, Land Management Information Center, St. Paul, Minnesota
- 2005 - 2006 Research Assistant, Borchert Map Library, University of Minnesota, Twin Cities
- 2005 - 2006 Research Assistant, Center for Urban and Regional Affairs, University of Minnesota, Twin Cities
- 2004 - 2005 Research Assistant, Department of Geography, University of Minnesota, Twin Cities
- 1999 – 2004 Data Manager, Professional Data Analysts, Minneapolis, Minnesota
- 1999 Statistics Intern, Professional Data Analysts, Minneapolis, Minnesota

## **RESEARCH INTERESTS**

GIS and counties, record linkage

## **PUBLICATIONS**

Rebecca Vick and Lap Huynh. 2011. "The Effects of Standardizing Names for Record Linkage: Evidence from the United States and Norway." *Historical Methods: A Journal of Quantitative and Interdisciplinary History* 44: 15-24.

Ron Goeken, Lap Huynh, T.A. Lynch, and Rebecca Vick. 2011. "New methods of census record linking." *Historical Methods: A Journal of Quantitative and Interdisciplinary History* 44: 7-14

## **DATABASES**

Miriam King, Steven Ruggles, J. Trent Alexander, Sarah Flood, Katie Genadek, Matthew B. Schroeder, Brandon Trampe, and Rebecca Vick. 2010. Integrated Public Use Microdata Series, Current Population Survey: Version 3.0. [Machine-readable database]. Minneapolis: University of Minnesota.

## **PRESENTATIONS AND POSTERS**

Rebecca Vick. Nov. 22nd, 2013. "Name Distributions and Record Linkage: A Case Study of 19<sup>th</sup> Century British Census Data." Social Science History Association Annual Conference, Chicago.

Sula Sarkar and Rebecca Vick. Nov. 21st, 2013. "Calculating Historical Migration Distances Using Population Weighted County Centroids: A Case Study of Male Migrants in the United States, 1880-1910." Social Science History Association Annual Conference, Chicago.

Sula Sarkar and Rebecca Vick. April 13th, 2013. "Movement and Occupational Hierarchy of Working White Males: A Longitudinal Analysis of First and Second Generation European Immigrants in the Late 19th Century." Population Association of America Annual Conference, New Orleans.

Rebecca Vick and Sula Sarkar. Nov. 1st, 2012. "Intra-Regional Migration at the Turn of the Twentieth Century: A Racial Comparison of Distance Traveled within the South." Social Science History Association Annual Conference, Vancouver, Canada.

Sula Sarkar and Rebecca Vick. Nov. 1st, 2012. "Using Longitudinal Data to Visualize the Movement of People to Major Urban Centers in the United States and Norway in the Late 19th Century." Social Science History Association Annual Conference, Vancouver, Canada.

- Rebecca Vick and Sula Sarkar. May 5th, 2012. "Computing Error Measures for Migration Distance Estimates in Historical Linked Data Sets." Population Association of America Annual Conference, San Francisco.
- Sula Sarkar and Rebecca Vick. May 4th, 2012. "Where Are They Coming From? Visualizing the Movement of People to Major Urban Centers in the Late 19th Century." Population Association of America Annual Conference, San Francisco.
- Rebecca Vick and Sula Sarkar. Nov. 19th, 2011. "Migrant or Not a Migrant?: Longitudinal data sets and changing county boundaries, 1850-1930 United States." Social Science History Association Annual Conference, Boston.
- Sula Sarkar and Rebecca Vick. Nov. 19th, 2011. "Occupational status of working white males: A longitudinal analysis of European immigrants, 1880 to 1900." Social Science History Association Annual Conference, Boston.
- Sula Sarkar and Rebecca Vick. March 31st, 2011. "Using population-weighted centroids to calculate migration distance for historical linked census data: A case study of male migrants in the New York and New Jersey area, 1880-1910." Population Association of America Annual Conference, Washington, D.C..
- Rebecca Vick and Sula Sarkar. Nov. 19th, 2010. "Measuring Migration Distance in the United States Using Historical County Boundaries." Social Science History Association Annual Conference, Chicago.
- Ron Goeken, Lap Huynh, Tom Lenius, and Rebecca Vick. May 24th, 2010. "Record linkage at the Minnesota Population Center." RecordLink Workshop, Guelph, Canada.
- Rebecca Vick. Nov. 12th, 2009. "The Effects of Name Standardization in Historical Census Record Linkage: the United States and Norway." Social Science History Association Annual Conference, Long Beach, California.
- Ron Goeken, Lap Huynh, Tom Lenius, and Rebecca Vick. April 30th, 2009. "Record Linkage at the Minnesota Population Center: New Estimates of Migration Rates, 1850 – 1930." Population Association of America Annual Conference, Detroit, Michigan.
- Ron Goeken, Lap Huynh, T.A. Lynch, and Rebecca Vick. April 23rd, 2008. "Historical Census Record Linkage Using Support Vector Machines." Minnesota Supercomputing Institute Open House, Minneapolis.
- Rebecca Vick. October 6th, 2006. "A Case-Based Exploration of the Intra-Organizational Issues of County GIS Cadastres." MN GIS/LIS Conference, St. Cloud, Minnesota.

Francis Harvey and Rebecca Vick. May 24th, 2006. "The Enhanced Coordination of Cadastral Information." Center for Transportation Studies Conference, St. Paul, Minnesota.

Francis Harvey and Rebecca Vick. 2005. "Sharing cadastral Information for Right-of-Way Projects." American Congress on Surveying and Mapping Annual Convention, Las Vegas.

### **OTHER PROFESSIONAL ACTIVITIES**

2003 - 2005            Member GIS Student Organization (GISSO), University of Minnesota, Twin Cities

1992 - 1993           Member Economics Student Association (ESA), University of WI, Madison

1992 - 1993           Economics Tutor, University of WI, Madison

### **CURRENT PROFESSIONAL AFFILIATIONS**

Minnesota Population Center (MPC)

Population Association of America (PAA)

Social Science History Association (SSHA)