

DAVID DRYDEN LONG

CURRICULUM VITAE

APPLIED POPULATION LABORATORY
UNIVERSITY OF WISCONSIN
350 AGRICULTURE HALL
MADISON, WI 53706
PHONE: 608-262-3097
EMAIL: dlong@ssc.wisc.edu

EDUCATION

The University of Wisconsin- Madison *1995-1999*
MASTER OF SCIENCE, SOCIOLOGY

University of Michigan- Ann Arbor *1988-1992*
BACHELOR OF ARTS, SOCIOLOGY

PROFESSIONAL EXPERIENCE

RESEARCH SPECIALIST *July 1999 - Present*
Applied Population Laboratory (APL)
University of Wisconsin, Madison

- Produces and reviews reports, presentations, and maps on demographic trends using data from the U.S. Census, the State of Wisconsin and Federal sources.
- Directs APL services related to Geographic Information Systems (GIS) data set production and management for UW Center for Demography and Ecology. This includes geocoding of address level data and creation of contextual data for health and demographic research.
- Developed and instructed workshop titled, "Analyzing Spatially Referenced Data," for training social scientists in fundamentals of spatial data analysis using Geographic Information Systems. 2004 & 2005.
- Provides UW researchers with expert advice on techniques for spatial analysis of georeferenced data.
- Maintains and updates APL website. Accessed at URL <http://www.apl.wisc.edu/>

TEACHING ASSISTANT *Fall Semesters 1997, 2003 & 2005*
Department of Sociology
University of Wisconsin, Madison

- Taught laboratory for seminars on "Spatial Data Analysis for Social Scientists" for professor Paul Voss. Instructed graduate students in spatial data analysis using several Geographic Information Systems (GIS), including ArcView, ArcGIS, Geoda and Spatestat. 2003 & 2005.
- UW-Madison Department of Sociology. Instructed four classes of 20 students in "Contemporary American Society" for professor Joel Rogers. Fall Semester 1997

GRADUATE RESEARCH ASSISTANT *September 1995-June 1999*
Department of Rural Sociology
University of Wisconsin, Madison

- Conducted spatial analytic research to assess the accuracy of varied interpolation methods designed to reconcile data in discordant geographies using GIS. Presented research findings at professional meetings.

SELECTED PUBLICATIONS & REPORTS

Voss, Paul R., David D. Long, Roger B. Hammer, and Samantha Friedman. "County Child Poverty Rates in the U.S.: A Spatial Regression Approach." *Population Research and Policy Review* 25 (2006).

Accessed at URL <http://www.springerlink.com/content/a54672g474002n44/>

Winker, Richelle, Bill Buckingham, David Long, Daniel Veroff, "Prioritizing Places: Geodemographic Analysis to Guide Natural Resource Management." Research for the Wisconsin Department of Natural Resources, Presented at the The 11th International Symposium on Society and Resource Management Mid-Sweden University, Östersund, Sweden, 2005

Accessed at URL <http://www.apl.wisc.edu/reports/LandLegacyPoster.jpg>

Long, David and Daniel Veroff. "Wisconsin's Latino Population: Census 2000 Population and Trends." Report by the Applied Population Laboratory and University of Wisconsin Extension. August 2003.

Accessed at URL <http://www.apl.wisc.edu/poplab/reports/HispanicChartbook.pdf>

Karon, Jeanette, David Long, and Daniel Veroff. "Wisconsin's Hmong Population: Census 2000 Population and Trends." Report by the Applied Population Laboratory and University of Wisconsin Extension. August 2003.

Accessed at URL <http://www.apl.wisc.edu/poplab/reports/HmongChartbook.pdf>

Veroff, Daniel and Long, David. "Wisconsin's Racial and Ethnic Diversity: Census 2000 Population and Trends." Report by the Applied Population Laboratory and University of Wisconsin Extension. August 2003.

Accessed at URL <http://www.apl.wisc.edu/poplab/reports/WIrace.pdf>

Paul R. Voss, Daniel L. Veroff, and David Long. "Wisconsin's People: A Portrait of Wisconsin's Population on the Threshold of the 21st Century." in Larry Barrish (ed.) 2003-2004 State of Wisconsin Bluebook. (Madison, WI: Wisconsin Legislature). 2003.

Accessed at URL <http://www.legis.state.wi.us/lrb/bb/03bb/feature.htm>

SELECTED PRESENTATIONS & MAPS

Long, David & Daniel Veroff. "A Brief History of Immigration in Wisconsin." Opening presentation given to Rural Wisconsin Immigration Summit, Arcadia, Wisconsin. September 2007.

Accessed at URL http://www.uwex.edu/ces/latino/ag/documents/APL_Rural_Immigration_Summit.ppt

Long, David, "Immigration Trends in Southern Wisconsin's Stateline Area.." Keynote presentation given to community forum on Latino immigration. Beloit, Wisconsin. 2005.

Long, David. "County Child Poverty Rates in the U.S.A." Featured map/poster at UW Center for Demography and Ecology. University of Wisconsin Madison. 2005.

Accessed at URL <http://www.apl.wisc.edu/maps.htm>

SELECTED PRESENTATIONS & MAPS (*CONTINUED*)

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

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

Long, David, "Mapping South Madison." Featured maps at mayoral reception for South Madison Planning Council's redevelopment initiative 2004.

Samples Accessed at URL <http://www.apl.wisc.edu/maps.htm>

Long, David. "Wisconsin's Changing Population 1990-2000." Map (insert) in Larry Barrish (ed.) *2003-2004 State of Wisconsin Bluebook*. (Madison, WI: Wisconsin Legislature) 2003.

Long, David. "Wisconsin Population Density Surface." Map (back cover) in Larry Barrish (ed.) *2003-2004 State of Wisconsin Bluebook*. (Madison, WI: Wisconsin Legislature) 2003.

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

Long, David. "Meatpacking and Midwest Hispanic Population Change." Featured map/poster at 2001 Upper Midwest Demographics Conference, St Paul, MN and 2003 Manos Juntos / Hands Together Conference, Oconomowoc, WI. 2002.

Accessed at URL <http://www.apl.wisc.edu/maps.htm>

Voss, Paul R., Jennifer E. Vogt, and David D. Long. "Growth of Minority Populations in the Nonmetropolitan Midwest." Paper presented at the annual meeting of the Rural Sociological Society, Albuquerque, NM, August 2001.

Voss, Paul R., Roger B. Hammer, and David D. Long. "Demography and Regression Analysis: What Demographers Can Learn from Quantitative Geographers." Paper presented at the annual meeting of the Southern Demographic Association, Miami Beach, FL, October 2001.

Voss, Paul R. and David D. Long. "What to Do When Census Geography Doesn't Work." Session paper presented at the Annual Meeting of the Population Association of America. New York, NY, March. 1999.

Long, David. "Institutional Determinants of Growth and Resistance to it in Madison, Wisconsin's Urban Fringe." Rural Sociological Society Meeting, Chicago, IL, August 1999

Voss, Paul R., David D. Long, and Roger B. Hammer. "When Census Geography Doesn't Work: Using ancillary Information to Improve Spatial Interpolation of Demographic Data." Center for Demography and Ecology Working Paper No. 99-26. 1999.

Voss, Paul R. and David Long. "Linking Census Data to Watersheds." Presentation at the Annual LTER Coordinating Committee Meeting, Madison, WI, October 1998.

Long, David. "Rural Resistance to the Growth Machine." Presentation to the annual meeting of the Rural Sociological Society, Portland, OR, August 1997.

AWARDS & HONORS RECEIVED

Winner: Most Outstanding Graduate Student Paper Award. Rural Sociological Society. 1999.
Crowe Scholarship to present at annual meeting of the Rural Sociological Society. Department of Rural Sociology, University of Wisconsin-Madison. 1997, 1998.
Alpha Kappa Delta Sociological Honors Society Member 1992.

TECHNICAL SOFTWARE EXPERIENCE

Geographic Information Systems: ArcGIS (and Extensions), ArcView, Geoda
Statistical: SPSS, Spacestat, Geoda
Other Media: Dreamweaver, Adobe and Microsoft Office Products

LANGUAGE SKILLS

Spanish & Dutch: Working knowledge of written and spoken languages from extended travel/study abroad; one year in Mexico, one year in the Netherlands.

COMMUNITY SERVICE

CARITAS – Soup Kitchen & Childcare Services – Xalapa, Veracruz, Mexico 2006-2007
Centro Hispano Mentoring Program - Tutor, Madison, WI 2005
American Red Cross - Relief Worker, New Orleans, LA 2005
Smithsonian Institution - Provenience database design and construction for Dr. JK Long Archaeological Collection, Madison, WI 2002
Featured guest on "Ag Radio" specials segments on growth pressure and agricultural preservation. 2000.
Alliance for Democracy - Active Member, Madison, WI 1995-1998
Teaching Assistants Association (TAA)-Departmental Steward, Labor Committee Member, and Delegate to South Central Wisconsin Federation of Labor 1996-1998

REFERENCES AVAILABLE UPON REQUEST