

DAVE McDERMOTT

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Education

Ph.D. candidate, Geography, University of Kansas.
4.0 GPA in all graduate classes
Dissertation work directed by James Shortridge

Master of Arts, Geography, December 2005
University of Kansas, Lawrence, KS
Thesis: Political Economics and the Location of the Domestic Coal Industry

Bachelor of Science, Geology, 1992
State University of New York at Albany, Albany, NY

Bachelor of Arts, Economics, with Departmental Honors, 1979
Haverford College, Haverford, PA

Employment History

Teaching Assistant, University of Kansas, Lawrence, KS
and Instructor, Haskell Indian Nations University, Lawrence, KS 2005-2009

- Courses taught
 - Geography 104, Introductory physical geography (lecture). Haskell Indian Nations University
 - Geography 105, Introductory lab in physical geography. Rating of 4.93 and 4.80 out of 5.0
 - Geography 111, Maps and mapping lab. Rating 4.4, 4.3, 4.55 and 4.64 out of 5.0
 - Geography 358 Principles of geographic information systems. Rating 4.72 and 4.72 out of 5.0
 - Geography 358 Principles of GIS lab. Rating 4.92, 4.83, 4.71 and 4.57 out of 5.0
 - Geography 310, Introduction to Geographic Information Systems, Haskell Indian Nations Univ.

Regional Economist and Director of the Office of Economic Analysis and Information 1997-2004
Bureau of Labor Statistics, Kansas City, Missouri

- Direct regional economic and economic geography research and publication
- Publish data, maps, and analyses in print and on the regional web site, www.bls.gov/ro7
- Present economics and regional science lectures to college classes and the press
- Respond to media inquiries; act as Agency spokesperson on issues of regional economics
- Develop applications with ArcGIS and MapMaker software

Supervisory Economist, Bureau of Labor Statistics, Kansas City, Missouri 1984-1997

- Manage regional wage and price studies
- Develop new research methods for locality wage surveys
- Supervise 20 staff economists and support staff
- Build applications using C++, xBase, Visual Basic for Applications

Economist, Bureau of Labor Statistics, Kansas City, Missouri 1979-1984

- Conduct independent field research in regional economics
- Program in FORTRAN, COBOL, and BASIC

Publications in Professional Journals

- John Kostelnick, Rex Rowley, Dave McDermott, Carol Bowen. 2009. "Developing a GIS Program at a Tribal College" *Journal of Geography*, accepted for Mar/Apr 2009 issue.

- Dave McDermott. 2009. "Indian Displacement from the Loess Hills." *Space and Polity*, accepted for publication December 2008.
- Temashio Anderson, Kalonie Hulbutta, Josh Meisel, Lee Meisel, Carol Bowen, Lou Hara, John Kostelnick, Dave McDermott, and Rex Rowley. 2008. "Project Management; University Adds an Important Element to GIS Education." *ESRI GIS Educator*, Summer 2008, Pg. 3.
- Soren Larson, Curt Sorenson, Dave McDermott, Joshua Long, Christopher Post. 2007. Place perception and social interaction on an exurban landscape in central Colorado. *Professional Geographer* 59(4), pgs 421-433.
- Dave McDermott. "Animate Time and Space to Visualize Economic Change" in *GeoWorld*, November, 2006.
- _____. "Employment and Other Trends in the Electric Services Industry," in *Monthly Labor Review*, September 1999.
- _____. "Workplace Injuries and Illnesses in the Extractive Industries," in *Compensation and Working Conditions*, Winter 1997.
- _____. "Coal Mining in the US West: Price and Employment Trends," in *Monthly Labor Review*, August 1997.
- _____. Book Review of Environmental Degradation from Mining and Mineral Processing, in *Geotimes*, May 1995.
- _____. Book Review of The History of Statistics: The Measurement of Uncertainty Before 1900, in *Monthly Labor Review*, May 1989.

Natural Resource and Outdoor Recreation Publications

- Simple, savory sardine, *Christian Science Monitor*, October 8, 2008.
- Loess Hills of Iowa, *Bird Watchers' Digest*, November/December 2007.
- I Would Never Cook a Flicker, *Bird Watchers' Digest*, May/June 2007.
- Binocular Toss Test, *Bird Watchers' Digest*, Nov/Dec 2005
- I Discover the Truth, *The Christian Science Monitor*, June 4, 2004
- Concentration, *Bird Watchers' Digest*, May/June 2004
- Making a Diesel Disappear, *The Christian Science Monitor*, May 9, 2004
- Birding the Last County, *Bird Watchers' Digest*, May/June 2003
- Big Muddy National Wildlife Refuge, *Bird Watchers' Digest*, July/August, 2000
- Kansas River, *River*, April 1999
- Paddle Your Own Paddle, *Silent Sports*, October 1998.
- Rossport Islands, *Silent Sports*, May 1998
- A Rare Find (Neosho River, Kansas), *Canoe and Kayak*, December 1997
- Cross-country skiing Minnesota's North Shore, *Silent Sports*, December 1996
- Birding around Reelfoot, *Bird Watchers' Digest*, September/October 1995
- Don't Call Those Things Rowboats in *Messing About in Boats*, March 15, 1995
- Nebraska's Indian Cave, *Backpacker*, December 1994
- Converting a Canoe for Sailing, *Messing About in Boats*, January 15, 1994
- Home-Grown Hot Springs, *Bulletin of the Heart of America Geology Club*, vol. 40, no. 10, January 1993
- Tail-pumping Robin, *Bird Watchers' Digest*, September/October 1992
- Missouri's Squaw Creek NWR, *Bird Watchers' Digest*, March/April 1991

Guest Lecturing

- William Jewell College. Guest lecturer for Robert Jackson's Labor Economics class.
- Park University. Guest lecturer for David Doorn's Microeconomics class.
- Webster University. Guest lecturer for Tom Makemson's Macroeconomics class
- Rockhurst College. Guest lecturer for Gerry Brown's Finance class, Executive MBA program.
- Kansas State University program at Fort Leavenworth. Guest lecturer for Cheryl Polson's Career and Life Transitions class, MA program in counseling.
- University of Kansas. Guest lecturer for Josh Long's World Regional Geography class.

Presentations

- Visualizing cartographic uncertainty. Poster presentation with John Kostelnick, AutoCarto 2008, September 2008
- Visualizing sea-level rise. Poster presentation with John Kostelnick, North American Cartographic Information Society annual meeting, October 2007
- Sardines, place, and taste. Brown-bag presentation, November 2007
- Place perception in the Loess Hills. Brown-bag presentation, February 2008

Honors and awards

CaGIS doctoral scholarship award, 2008-09.

Departmental nominee for University of Kansas dissertation fellowship, 2008.

Service

- Haskell Sequoyah GIS lab field trip to Winnebago Reservation, November 2006
- Haskell Sequoyah GIS lab open house, April 2007
- Haskell Sequoyah GIS lab booth at GIS Day, November 2007, November 2008

Security Clearance:

Sensitive, U.S. Office of Personnel Management, Issued March 27, 1990