

CURRICULUM VITAE

MATTHEW J. GERIKE

Contact Information

University of Missouri
Geographic Resources Center
Department of Geography
8 Stewart Hall
Columbia, MO 65211

Email: gerikem[at]missouri.edu

Office phone: (573) 884-2155

Primary phone: (785) 341-3895

Research Interests

- Memory in the landscape, cultural geography, historical geography
- Philosophy, theory, and practice of academic geography
- Geographies of/in popular literature and life-long learning
- Applied geography, applications of geographic information technologies
- Regional interests: United States, Midwest, Great Plains, rural areas.

Teaching Interests

- Introductory geography courses: human geography, physical/environmental geography, world regional geography.
- Upper level courses: historical geography of North America, geography of the Midwest and Great Plains, cultural geography, economic geography, political geography, medical and health geography, environmental history.
- Introductory and applied geographic techniques courses: introduction to maps and mapping, geographic information systems (GIS), cartography, historical GIS.
- Seminars: geographic thought, research methods, memory in the landscape, place perception, landscapes field course, gender theory.

Education

2004 – present **Doctoral Candidate in Geography**

Kansas State University, Manhattan.

- Working dissertation title: The Continuous Construction of Geographical Knowledge in AAG Presidential Addresses, Cultural Geography, and Human Geography Textbooks.
- Committee:
 - o Dr. John Harrington, Jr., advisor, Kansas State University Geography
 - o Dr. Kevin Blake, Kansas State University Geography
 - o Dr. L. Susan Williams, Kansas State University Sociology
 - o Dr. David Wishart, University of Nebraska Anthropology and Geography
 - o Dr. John Blair, outside chair, Kansas State University Biology
- Doctoral exam fields: history and philosophy of geography, cultural geography, gender theory, historical geography.

2002 - 2004 **M.A. in Geography**

Kansas State University, Manhattan.

- Thesis: Historical Markers and Meanings: Locating Santa Fe Trail Origins in Central Missouri.
- Committee:
 - o Dr. Kevin Blake, advisor, Kansas State University Geography
 - o Dr. John Harrington, Jr., Kansas State University Geography
 - o Dr. Walter Schroeder, University of Missouri Geography

- 2001 - 2002 **Graduate Student in Geography**
University of North Dakota, Grand Forks.
- 1997 - 2001 **AB Geography** Summa Cum Laude
AB History Summa Cum Laude
Minor in English
University of Missouri - Columbia
- Geography honors thesis: Survey Contracts and General Instructions as Interpretive Contexts for Understanding the United States Public Land Survey in Missouri.
 - Advisor: Dr. Walter Schroeder, University of Missouri Geography

Teaching Experience

- 2008 (Fall) **Instructor Adjunct**, Department of Geography, University of Missouri - Columbia.
Geography 2840: Introduction to the Mapping Sciences
- 2007 (Fall) **Instructor Adjunct**, Department of Geography, University of Missouri - Columbia.
Geography 2550: Introduction to the Humanized Earth
Geography 2710: Economic Geography
- 2004 – 2007 **Graduate Teaching Assistant**, Department of Geography, Kansas State University, Manhattan.
Instructor of record responsible for teaching a section of an introductory course per semester. Developed lectures, GIS lab activities, assignments, and evaluative materials. Courses: Geography 200: Human Geography (7 semesters) and Geography 100: World Regional Geography (1 semester). Class size varied between 20 and 120. Faculty mentor: Dr. John Harrington.
- 2004 (Summer) **Instructor Adjunct**, Department of Geography, University of Missouri - Columbia.
Geography 105/2550: Introduction to the Humanized Earth.
- 2002 - 2004 **Graduate Teaching Assistant**, Department of Geography, Kansas State University, Manhattan.
Taught three sections of Geography 220: Environmental Geography I Lab per semester. Developed evaluative materials, revised department lab manual, and helped maintain student workstations in the teaching lab. Supervisor: Dr. John Harrington, Jr.
- 2001 - 2002 **Graduate Teaching Assistant**, Department of Geography, University of North Dakota, Grand Forks. Taught three sections of Geography 121: Global Physical Environment Lab (Spring); graded exercises for Geography 151: Human Geography (Fall). Supervisor: Dr. Mohammad Hemmasi.
- 2000 (Fall) **Student Assistant Professional Level II**, Department of Geography, University of Missouri - Columbia. Fall semester. Assisted Dr. Gail Ludwig with Geography 137: The Language of Maps.

Summary of Courses Taught

- Human Geography (9 sections over 9 semesters)
- Economic Geography (1 section over 1 semester)
- Introduction to the Mapping Sciences (1 section over 1 semester)
- World Regional Geography (1 section over 1 semester)
- Environmental Geography labs (15 sections over 5 semesters)

Research and Technical Experience

- 2008 - present **Research Specialist**, Geographic Resources Center, Department of Geography, University of Missouri - Columbia. Supervisor: Tim Haithcoat, Program Director. GIS work in support of Geographic Resources Center (GRC) projects including:
- The Missouri National Hydrography Dataset Stewardship Pilot (USGS Agreement No. 07Crag0024 through the State of Missouri Office of Administration as University of Missouri Proposal No. C0018547).
 - Updating USGS 7.5 minute topographic quadrangles for Missouri.
 - Data development (structures, roads, streams, surface waterbodies, forest) for the New Madrid Seismic Zone.
 - Recruit, interview, train, manage, and supervise part-time student GIS employees working on GRC projects.
 - Help manage and maintain computer workstations and network resources.
- 2007 (Summer) **Graduate Research Assistant**, Department of Geography, Kansas State University. Conducted Stakeholder Interviews in the Kansas River Basin as part of the Kansas State University Ecological Forecasting Initiative under co-PI Dr. John Harrington, with funding from the National Science Foundation EPSCoR program (EPSCoR 0553722).
- 2003 (Summer) **Technical Assistant**, Geographic Resources Center, Department of Geography, University of Missouri - Columbia. Summer position. Supervisor: James Harlan, Senior Research Specialist and Assistant Program Director. GIS work in support of the Missouri Historic Landscapes Project.
- 2002 (Summer) **Geographic Information Systems (GIS) Specialist**, Center for Rural Health, School of Medicine and Health Sciences, University of North Dakota, Grand Forks. Supervisor: Dr. Kyle Muus, Assistant Professor and Director of Research. Cartographic production and technical GIS support for Center projects.
- 2000 - 2001 **Student Assistant Technical**, Geographic Resources Center, Department of Geography, University of Missouri - Columbia. Supervisor: James Harlan, Senior Research Specialist and Assistant Program Director. GIS work in support of the Lewis and Clark Historic Landscape Project and the Missouri Historic Landscapes Project.
- 1999 **Student Assistant**, Reference library, State Historical Society of Missouri, Columbia. Supervisor: Laurel Boeckman, Senior Reference Specialist.

Research Skills

- Content analysis
- Informal and semi-structured interviews
- Software Proficiencies:
 - o ESRI ArcGIS 8.x and 9.x
 - o ESRI ARC/INFO, Arcedit, and Info
 - o Geodatabase design
 - o USGS National Hydrography Dataset editing tools and procedures
 - o Adobe Illustrator
 - o SAS: Statistical Analysis Software
 - o Microsoft Office: Word, Powerpoint, Excel, Access

Publications, Technical Reports, and Working Manuscripts

Gerike, Matthew J., and James D. Harlan. 2008. Evaluating the National Hydrography Dataset (NHD) and Stewardship Options for Missouri. Technical report prepared for the Geographic Information Officer of the State of Missouri. Funded by the United States Geological Survey (USGS Agreement No. 07CRAG0024) through the State of Missouri Office of Administration (University of Missouri Proposal No. C0018547).

Gerike, Matthew J. *Draft journal article*. History, Markers, and Memory at “Old” Franklin, Missouri.

Gerike, Matthew J. *Draft journal article*. Geographies of the Santa Fe Trail: Markings, Miles, and Memories.

Conference Activities, Presentations, and Panels

2009 Conceptions of Anglo-American “Cultural Geography.” Paper presentation at the Annual Meeting of the Association of American Geographers, Las Vegas, NV. March 27, 2009.

The NHD for Missouri: A Review and Prospectus of the National Hydrography Dataset. Paper presentation at the Missouri GIS Conference, Tan-Tar-A Resort, Osage Beach, MO. February 18, 2009.

2008 Visualizing Geographical Practices. Poster presentation with Michael Dulin and John Harrington, Jr., at the Great Plains / Rocky Mountain Division of the Association of American Geographers Conference, Grand Forks, ND. September 13, 2008.

Evaluating the National Hydrography Dataset (NHD) and Stewardship Options for Missouri. NHD grant report presentation to the Missouri GIS Advisory Committee, Jefferson City, MO. August 14, 2008.

Business as Usual? Drivers and Information Sources for LULC Decision Making. Poster presentation with Elias Martinson, J. Beau Burkitt, Judd Patterson, and John Harrington, Jr., at the Understanding and Forecasting Ecological Change Symposium, Lawrence, KS. April 19, 2008.

2007 Greatest Hits and a Few Sour Notes: Teaching Tips, Spring 2007. Panelist on teaching method and philosophy as part of the Kansas State University Department of Geography Graduate Seminar in Geography Colloquia Series. May 4, 2007.

Line in the Sand: Boundary as Variable in Southeast Kansas and Northeast Oklahoma. Poster presentation with Michael Dulin and Thomas Vought at the Annual Meeting of the Association of American Geographers, San Francisco, CA. April 20, 2007.

2006 By the Book: Changing Presentations of Geography in Introductory Human Geography Textbooks. Paper presentation at the Great Plains / Rocky Mountain Division of the Association of American Geographers Conference, Lincoln, NE. October 7, 2006.

Rethinking Historiographies of Geography: Notes on the Continuous Construction of Geographical Knowledge. Dissertation proposal presented as part of the Kansas State University Department of Geography Graduate Seminar in Geography Colloquia Series. September 1, 2006.

Spaces and Places of Geography in the *New Yorker* Magazine. Paper presentation at the Annual Meeting of the Association of American Geographers, Chicago, IL. March 11, 2006.

2005 Geographies of the Santa Fe Trail: Markings and Memories. Invited presentation as part of the Kansas State University Department of Geography Graduate Seminar in Geography Colloquia Series. December 2, 2005.

Scales of Historical Representation: Commemorating the Santa Fe Trail in Missouri. Paper presentation at the Annual Meeting of the Association of American Geographers, Denver, CO. April 7, 2005.

Experiencing History: Markers, Trails, and Sites. Paper session organized with Abbey McNair (University of Nebraska, Omaha) for the Annual Meeting of the Association of American Geographers, Denver, CO. April 7, 2005.

- 2003 Representations of History in the Cultural Landscape: Field Notes from the Santa Fe Trail Hearth. Paper presentation at the Great Plains / Rocky Mountain Division of the Association of American Geographers Conference, Manhattan, KS. October 4, 2003.

Professional Service

- 2008 Manuscript review for *Papers of the Applied Geography Conference*.

Alumni interviewer for University of Missouri Department of Geography “senior seminar” students. Interviewed four students to provide a mock job interview experience and evaluate the undergraduate program and graduating class for the department.

- 2007 Review for the 9th Edition of Fouberg, Murphy, and De Blij *Human Geography*, John Wiley and Sons.

- 2006 Manuscript review for *Papers of the Applied Geography Conference*.

Book proposal review for Blackwell Publishers.

Chapter review for Bradshaw, White, and Dymond *Contemporary World Regional Geography*, McGraw-Hill Publishing.

- 2005 Review for the 8th Edition of De Blij, Murphy, and Fouberg *Human Geography*, John Wiley and Sons.

- 2001 Review for the 4th edition of Salter and Hobbs *Essentials of World Regional Geography*, Brooks/Cole.

Vice President, University of Missouri - Columbia Geography Club.

- 2000 Invited speaker at University of Missouri Department of Geography Fiftieth Anniversary Celebration.

Select Honors and Awards

- Phi Kappa Phi Society, Kansas State University (2006)
- Kansas State University Graduate Student Council Travel Grant Award to attend the Annual Meeting of the Association of American Geographers in Denver, Colorado (2005)
- 2004 thesis “Historical Markers and Meanings: Locating Santa Fe Trail Origins in Central Missouri” selected as Kansas State University’s nominee to the Association of Midwest Graduate School Deans Distinguished Thesis Competition.
- Phi Beta Kappa Society, University of Missouri - Columbia (2001)
- Jesse H. Wheeler Award, Department of Geography, University of Missouri - Columbia (2001)
- Harvey M. Kantor Memorial Scholarship, Department of History, University of Missouri - Columbia (2001)
- Gamma Theta Upsilon International Geographical Honor Society, University of Missouri - Columbia (2001)
- John Kuhlman Scholarship, College of Arts and Science, University of Missouri - Columbia (2000)

- Golden Key International Honour Society member and Chapter Scholarship recipient, University of Missouri - Columbia (2000)
- Phi Alpha Theta History Honor Society, University of Missouri - Columbia (2000)
- Phi Eta Sigma National Honor Society, University of Missouri - Columbia (1998)

Professional Affiliations & Activities

- Association of American Geographers (AAG)
 - Cultural Geography Specialty Group
 - Historical Geography Specialty Group
 - History of Geography Specialty Group
 - Graduate Student Affinity Group
- National Council for Geographic Education (NCGE)
- State Historical Society of Missouri
- Member and participant of several academic and professional online communities and listservs including the H-Grad: Graduate Student Network

References are available upon request.