

James A. Handley

University of Wisconsin - Stout
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Education

Ph.D. Student, Geography

University of Wisconsin - Milwaukee

Dissertation Title: "The Role of Guatemalan Fair Trade Coffee Cooperatives in
Community and Farmer Empowerment"

Advisor: Dr. Linda McCarthy

Master of Science - Resource Management

Central Washington University, Ellensburg, Washington – 2003

Thesis Title: "The Role of GIS in Environmental Education"

Advisor: Dr. Nancy Hultquist

Bachelor of Science - Environmental Policy and Planning

University of Wisconsin - Green Bay, Green Bay, Wisconsin – 1997

Area of Focus: Environmental Policy

Fields of Research and Teaching Specialization

General: Human Geography, GIS, Critical Geography

Focus: Fair Trade Agriculture, Geography of Food, Applications of GIS, Cooperatives

Professional Experience

Lecturer (Fall 2007)

GEOG 104 World Geography

University of Wisconsin – Stout, Menomonie, Wisconsin

Department of Social Science

Director, Center for Geographic Information Science (9/03 to Present)

University of Wisconsin - La Crosse, La Crosse, Wisconsin

Department of Geography and Earth Science

GIS Projects and Laboratory Manager (7/02 to Present)

University of Wisconsin - La Crosse, La Crosse, Wisconsin

Department of Geography and Earth Science

Lecturer (Fall 2005, Spring 2006, Fall 2007)

GEO 481 Introduction to Geographic Information Systems

University of Wisconsin - La Crosse, La Crosse, Wisconsin

Department of Geography and Earth Science

Lecturer (Spring 2006, Spring 2007)

GEO 208 Applications of GIS I

University of Wisconsin - La Crosse, La Crosse, Wisconsin

Department of Geography and Earth Science

Lecturer (Spring 2005)
GEO 485 Advanced Geographic Information Systems
University of Wisconsin - La Crosse, La Crosse, Wisconsin
Department of Geography and Earth Science

Lecturer (Fall 2006, Fall 2007)
GEO 308 Applications of GIS II
University of Wisconsin - La Crosse, La Crosse, Wisconsin
Department of Geography and Earth Science

GIS Analyst (10/01 to 7/02)
Environmental and Geospatial Services, Winona, Minnesota

Assistant Researcher (10/00 to 10/01)
U.S. Geological Survey, LaCrosse, Wisconsin
Inland Spills Response Mapping Project

Peer Reviewed Articles

Berlin, Cynthia and Jim Handley. 2007. The La Crosse River Marsh: An Urban Wetland and Flood Control. *Focus on Geography*. (Accepted)

Non-peer Reviewed Articles

Handley, Jim and Bruce Davis. 2000. The GIS Challenge: Development of a GIS Curriculum at Central Washington University. *Education West*, December 1999/January 2000 (requested).

Presentations at Professional Meetings

Fair Trade Cooperatives and Guatemalan Community Development: Challenges and Sustainability. Annual Meeting of the Association of American Geographers, San Francisco, CA, April 18, 2007.

The 2001 Mississippi River Flood: Assessing Flooding in La Crosse, WI. International Conference on Rivers and Civilization: Multidisciplinary Perspectives on Major River Basins, La Crosse, WI, June 25-27, 2006. (with Cynthia Berlin) Poster.

Estimating Wetland Surface Water Retention. Annual Meeting of the Association of American Geographers, Chicago, IL, March 11, 2006. (with Cynthia Berlin)

Wetland Flood Water Retention Estimation using a 3-Dimensional GIS Model. 37th Annual Meeting of the Mississippi River Research Consortium, La Crosse, WI, April 28, 2005. (with Cynthia Berlin)

Mapping Our World: Geographic Information Systems in the K-12 Classroom. Western Wisconsin Education Conference, La Crosse, WI, February 18, 2005.

Grant Awards

Academic Staff Professional Development. University of Wisconsin - La Crosse. \$400

Foreign Language and Area Studies Center for Latin American Studies, UW-Milwaukee. \$1,800

Academic Staff Professional Development. University of Wisconsin - La Crosse. \$1,362

EDVantage. *GIS in Western Wisconsin*. UW – System. (with Don Campell). \$17,200.

Creating an Applied Geographic Information Systems (GIS) Model for the Implementation of a 911 Emergency Response System for Trempealeau County, Wisconsin. University of Wisconsin – La Crosse. (with Paul Stoelting) \$6,400

Affiliations

Association of American Geographers
Wisconsin Institute for Peace and Conflict Studies
Agriculture, Food, and Human Values Society