

Amy Owen, Ph.D.

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EDUCATION/CERTIFICATION

Doctor of Philosophy in Geography (2003)

University of Idaho, Moscow, Idaho

Dissertation topic: Use of government spatial information by rural farming communities for water resource protection

Master of Science in Ecosystems Biology (1991)

Eastern Michigan University, Ypsilanti, Michigan

Ecosystem Science: Aquatic systems, nutrients, eutrophication, land use

Thesis topic: Nutrient loading to a reservoir in a scenic river system

Bachelor of Science in Biology (1988)

Eastern Michigan University, Ypsilanti, Michigan

Major in Biology, Minor in Chemistry, with Secondary Science Ed. Certification

TEACHING HISTORY

Assistant Professor of Geography and Social Science Education (2004 – present)

Delta State University, Department of Social Sciences, Cleveland, Mississippi

Teach World Regional Geography, Secondary Social Science Methods,

Coordinator and Advisor for the Secondary Social Science Education Program

Teaching and Research Assistantships (1989 – 1991, 2000 - 2003)

Eastern Michigan University and University of Idaho

High School Teacher (1988 – 1989)

Brighton Area Schools, Brighton, Michigan

TEACHING LOAD

Spring 2007

GEO 303 World Regional Geography, section 1

GEO 303 World Regional Geography, section 2

Student Teachers Supervised: 6

Students Advised: 59

Fall 2006

CUR 494 Secondary Social Science Methods

GEO 303 World Regional Geography

Student Teachers Supervised: 1

Students Advised: 60

Spring 2006

CUR 494 Secondary Social Science Methods

GEO 303 World Regional Geography

Student Teachers Supervised: 6

Students Advised: 60

Fall 2005

CUR 494 Secondary Social Science Methods
GEO 303 World Regional Geography
Student Teachers Supervised: 8
Students Advised: 58

Spring 2005

GIS 311 Remote Sensing
GIS 313/613 GIS Applications: Socio-economic
GEO 303 World Regional Geography

Fall 2004

GEO 445/545: US Geography
GIS 312/612: GIS Applications: Natural Resources
GIS 301, Principles of Geographic Information Systems

SCHOLARSHIP AND PRESENTATIONS

- Owen, A. (Forthcoming). Using your methods course to meet gaps in program assessment. Plan to submit to Social Forces May, 07.
- Owen, A., Jankowski, P. & Williams, B. (2006). A Social cybernetics approach to community use of spatial data for resource protection: field study on a north-central Idaho Indian Reservation. *Journal of Environmental Assessment Policy and Management*, 8(4), pp. 431-450.
- Owen, A., Jankowski, P., Williams, B. & Wulfhorst, J.D. (Forthcoming). Social cybernetics and public activation within existing resource protection planning frameworks. Plan to submit to *Journal of Environmental Planning and Policy* February, 07.
- Owen, A. (2006). Application of Second Order Social Dynamics in Community Resource Planning: Case Studies with communities on a north-central Idaho Indian Reservation DSU presentation. DSU Research Seminar "May We Present", PowerPoint presentation, April.
- Owen, A. (2005). Community use of GIS for water protection, field studies on an Idaho Indian Reservation. Association of American Geographers Annual Meeting, Denver, Colorado. Paper presentation. April.

SERVICE

- *Social Science Education Coordinator* (Fa05 – present)
 - Special project:
 - Redesign of assessment system to align with NCSS standards
 - NCATE accreditation report (submitted Sp06, approved Fa06)
- *Committee Member*, Delta State University Faculty Search Committee, Political Science (Fa06)
- *Reviewer*, Delta State University Writing Proficiency Exams (Fa05 and Fa06)
- *Reviewer*, National Council for the Social Studies for National Council for the Accreditation of Teacher Education (Fa05 – Fa06)
- *Committee Member*, Delta State University Student Ethics and Honesty Committee (Sp05 – present)
- *Committee Member*, Delta State University Faculty Research Committee (Fa05 – present)
 - Special project:
 - Proposed interdisciplinary faculty research interest and partnership development for Delta State University
- *Committee Member*, Geography Graduate Committees (Sp06 and Fa06)

PROFESSIONAL ASSOCIATION MEMBERSHIP

National Council for the Social Studies
Association of American Geographers