

Katie Algeo

Department of Geography & Geology
Western Kentucky University
Bowling Green, KY 42101
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1998 Ph.D., Geography
Louisiana State University
Baton Rouge, Louisiana

Dissertation: Tobacco Farming in the Age of the Surgeon General's Warning:
The Cultural Ecology and Structuration of Burley Tobacco
Production in Madison County, North Carolina

1984 B.S., Computer Science
Duke University
Durham, North Carolina

TEACHING

2005 – Present Western Kentucky University
Associate Professor, Department of Geography & Geology
2001 – 2005 Assistant Professor, Department of Geography & Geology

Courses taught:

Principles of Human Geography	Geog 101
Geography of Food and Agriculture	Geog 278
Scope & Methods of Geography	Geog 300
Introduction to Geographic Information Systems	Geog 317
GIS Modeling and Analysis	Geog 417 / 417 G
Cultural Geography	Geog 430 / 430 G
Geography of Tourism	Geog 475
Geoscience Research & Literacy	Geog 500

1997 – 2001 University of Wisconsin - Stevens Point
Assistant Professor, Department of Geography/Geology
Courses taught:

Cultural Geography	Geog 120
Geography of the United States and Canada	Geog 226
Agricultural Geography	Geog 374
Applied Statistics in Geography	Geog 390
Field Trip in Geography: Landscapes of Wisconsin's Driftless Region	Geog 393
Geographic Information Systems	Geog 476/676
Community Development	Geog 496

- 1996 Louisiana State University, Baton Rouge, Louisiana
Instructor, Department of Geography and Anthropology (Spring Semester)
Courses taught:
Computer Cartography
Methods of Spatial Analysis
- 1995 Asheville-Buncombe Technical Community College, Asheville, North Carolina
Instructor, Department of Continuing Education (Fall)
Seminars taught:
Introduction to Windows Powerpoint
Beginning and Intermediate Microsoft Word Access
Beginning and Intermediate Excel

SCHOLARSHIP

PUBLICATIONS

- Algeo, Katie (In Development) Symbolism and Promise in the Founding Legislation for Mammoth Cave National Park.
- Algeo, Katie (In Development) Indian for a Night: Sleeping with the “Other” at Wigwam Village Tourist Cabins, *Journal of Cultural Geography*.
- Algeo, Katie (Under Review) Remembering Rural Community: Historical GIS and Mammoth Cave National Park. Chapter for a book on rural geography being published jointly by Eastern Washington University Press and the Rural Development Institute Press at Brandon University.
- Algeo, Katie (Under Review) Mammoth Cave: Science in Place / Place in Science. *Focus on Geography*.
- Algeo, Katie 2007. Teaching Cultural Geography with *Bend It Like Beckham*. *Journal of Geography*, 106(3), 133-143.
- Algeo, Katie. 2005. Walking Tour – Historic Scottsville, Kentucky. Scottsville, KY: Heart of Scottsville.
- Algeo, Katie. 2005. Mammoth Cave National Park and Rural Economic Development. In *Rural Change and Sustainability: Agriculture, the Environment and Communities*, S.J. Essex et al. eds., Wallingford, Oxfordshire: CABI Publishing.
- Algeo, Katie. 2004. Mammoth Cave and the Making of Place. *Southeastern Geographer*, 44(1), 27-47.

- Algeo, Katie. 2003. Settlement History of the Cumberland Gap Region. In *Geologic Impacts on the History and Development of Middlesboro, Kentucky*, Kuehn, K.W., Milam, K.A., and Smath, M.L., eds., 3-8, guidebook to the 2003 Annual Field Conference, Kentucky Society of Professional Geologists.
- Algeo, Katie. 2003. Locals on Local Color: Resisting the Construction of Identity in Appalachia. *Southern Cultures*. 9(4), 27-54.
- Algeo, Katie. 2002. Tobacco in Transition: Issues facing burley growers and communities. *The North Carolina Geographer*. 10, 29-34.
- Algeo, John and Katie Algeo. 2000. Onomastics as an interdisciplinary study. *Names*, 48(1), 59-69.
- Algeo, Katie. 1997. The Rise of Tobacco as a Southern Appalachian Staple: Madison County, North Carolina. *Southeastern Geographer*. 37(1), 46-60.
- Algeo, Katie. 1993. The 1990 Census and GIS: a case study of daycare accessibility in East Baton Rouge Parish. In *1993 ACSM/ASPRS Annual Convention Technical Papers*, Vol. 1, 1-10, Gary Kelly, ed. Bethesda, MD: ASPRS/ACSM.

GRANTS

- “Present at the Creation: Public Memory and the Making of Mammoth Cave National Park” National Endowment for the Humanities, Digital Humanities Initiate Start-Up Grants, PI, 2007, \$30,000 not funded.
- “11,000 Years of Culture History at Mammoth Cave National Park” National Endowment for the Humanities, Landmarks of American History and Culture: Workshops for Community College Faculty, Co-PI, 2005, \$113,000 awarded.
- “Mammoth Cave and the Making of Place: Tourism Development 1816 – 1930.” WKU Junior Faculty Scholarship Program. 2003. \$4,000 awarded.
- “Undergraduate Research Assistantship for Student Recruiting GIS.” Office of Academic Affairs, WKU, \$1,000 awarded.
- “Dimensions of Cultural Change.” Silbereisen Fund. To fund research activities related to cultural change and rural development. Four awards, 2002, 2003, 2004, 2005. \$20,000 awarded.
- "Use of Corel Draw for Cartographic Instruction and Map Finishing in the Spatial Information Analysis Lab." UWSP Information Technology Development. To fund acquisition of Corel Draw software for a twenty-seat computer lab.

"Hinterland Connections: Moving Mountain Tobacco to Market, 1900 – 1930." UWSP Personnel Development Committee. To fund archival research into transportation and marketing systems used by tobacco farmers in Madison County, North Carolina. Summer 2000.

"Human Geography in Action Workshop." UWSP Personnel Development Committee. Funded travel to an NSF-funded workshop focusing on active learning methodologies. Spring 1999.

"Tobacco Farming in the Age of the Surgeon General's Warning: Change and Adaptation in North Carolina's Burley Belt." Robert C. West Graduate Student Field Research Fund. Funded a reconnaissance field trip to western North Carolina. December 1993.

BOOK AND SOFTWARE REVIEWS

Algeo, Katie. 2008 (In Press). Handbook of Rural Studies by Paul Cloke, Terry Marsden, and Patrick H. Mooney. *Professional Geographer*, May.

Algeo, Katie. 2005. Appalachian Folkways by John B. Rehder. *Southeastern Geographer* 45(1), 151-2.

Algeo, Katie. 2003. GIS and Public Health by Ellen Cromley and Sara McLafferty. *Cartography and Geographic Information Science*, 30(3), 291-2.

OzGIS. *The AAG Newsletter*, 29(7), July 1994.

Farmers, Hunters, and Colonists. Katherine A. Spielmann, ed. *Cultural Ecology Newsletter*. Number 21, Autumn 1992.

CONFERENCE PAPERS, POSTERS, AND INVITED LECTURES

National Parks and the Inversion of Appalachian and Hill Country Stereotypes, Southeastern Division of the Association of American Geographers, 2007, Charleston, SC.

Indian for a Night: Sleeping with the "Other" at Wigwam Village Tourist Cabins, Pioneer America Society, 2007, Hagerstown, MD.

Remembering Rural Community: Using Digital Technologies to Foster a Virtual Site of Public Memory for the Pre-Park Communities of Mammoth Cave National Park, Quadrennial British-American-Canadian Rural Geography Conference, 2007, Spokane, WA.

Present at the Creation: Negotiating Nature and Culture in the Early Years of Mammoth Cave National Park, Association of American Geographers, 2007, San Francisco, CA.

Pre-Park Habitation of the Mammoth Cave Region: Settlements and Homesteads. Pioneer America Society, 2006, Springfield, OH.

- Structures and Strategies in Creating a Kentucky Wine Region. Association of American Geographers, 2006, Chicago, IL.
- Cultivating the Grape in a Dry Climate. Southeastern Division of the Association of American Geographers, 2005, West Palm Beach, FL.
- Are You Being Served? Viticulture in the Service of Economic Development. Kentucky Academy of Science, 2005, Richmond, KY.
- Sikhing Identity in *Bend It Like Beckham: Sikhs Speak*. Association of American Geographers, 2005, Denver, CO.
- Sikhing Identity in *Bend It Like Beckham*. Southeastern Division of the Association of American Geographers, 2004, Biloxi, MS.
- The History of Tourism to Mammoth Cave. Invited lecture given to the Allen County (KY) Historical Society, Sept. 15, 2004.
- Threnody for Tobacco. Association of American Geographers, 2004, Philadelphia, PA.
- You Can Get There From Here: Transportation, Tourism, and Mammoth Cave's Gateway Communities. Southeastern Division of the Association of American Geographers, 2003, Charlotte, NC.
- Settlement History of the Cumberland Gap Area. Kentucky Society of Professional Geologists Annual Field Conference, 2003, Middlesboro, KY.
- Mammoth Cave National Park and Rural Economic Development. British-American-Canadian Conference on Rural Geography, 2003, Exeter and Plymouth, England.
- Rail, River, and Road: Transportation and Mass Tourism at Mammoth Cave. Association of American Geographers, 2003, New Orleans, LA.
- Mammoth Cave and the Making of Place. Southeastern Division of the Association of American Geographers, 2002, Richmond, VA.
- The Geography of Burley Tobacco Markets. Association of American Geographers, 2002, Los Angeles, CA.
- Tobacco Communities in Transition. Invited lecture given at a rural development conference sponsored by East Carolina University, Curing the Future: Issues & Strategies in Remaking Tobacco-Dependent Communities, Feb. 28, 2002
- Appalachian Stereotypes: An Epistemological Snapshot. Invited lecture given at Ball State University, Oct. 28, 2001.

- Locals on Local Color: Resisting the Construction of Identity in Appalachia. Association of American Geographers, 2001, New York, NY
- Contra Dance: A New Urban Folk Tradition. Association of American Geographers, 2000, Pittsburgh, PA.
- Mapping the Diffusion of New England Contra Dance. Poster. West Lakes Division of the Association of American Geographers, Fall 1999, De Kalb, IL.
- Accommodation and Appropriation, Protest and Negotiation: Community Control of Forest Resources in Southern Appalachia. Association of American Geographers, 1999, Honolulu, HI.
- The Structuration of Burley Tobacco Production: Landscape and Labor in Madison County, North Carolina. Association of American Geographers, 1997, Fort Worth, TX.
- The Land Tobacco Made: Development of a Western North Carolina Farm System, 1869 - 1995. Southeastern Division of the Association of American Geographers, Fall 1996, Athens, GA.
- Festivals of Louisiana: Exploratory Spatial Analysis using Atlas GIS. Invited lecture delivered to Geography 7902, Research Methods in Geography, Louisiana State University, Spring and Fall Semesters 1996.
- The Persistence of Ginseng. Southeastern Division of the Association of American Geographers, Fall 1995, Knoxville, TN.
- Tobacco Farming in the Age of the Surgeon General's Warning: Change and Adaptation in North Carolina's Burley Belt. Robert C. West Field Research Forum, Louisiana State University. Oct. 28, 1994.
- Tobacco Farming in the Age of the Surgeon General's Warning: Agricultural Change in North Carolina's Burley Belt. Southwestern Division of the Association of American Geographers, Fall 1994, Little Rock, AR. Third place, student paper competition.
- The 1990 Census and GIS: A Case Study of Daycare Accessibility in East Baton Rouge Parish. American Congress on Surveying and Mapping/American Society for Photogrammetry and Remote Sensing, 1993, New Orleans, LA.

AWARDS AND HONORS

Dissertation Fellowship, Louisiana State University, Fall 1996 - Summer 1997
Third place, student paper competition, Southwestern Division of the Association of American Geographers meeting, Fall 1994
Regents Fellowship, Louisiana State University, Fall 1991 - Summer 1995
Data General Software Development Contributor of the Quarter
Phi Beta Kappa
Phi Kappa Phi
Phi Eta Sigma
National Merit Scholarship

OTHER PROFESSIONAL EXPERIENCE

1989 - 1991 Data General Corporation, Research Triangle Park, North Carolina
File system project leader and software developer for DG/UX operating system.

1988 - 1989 Center for Mathematics and Computer Science, Amsterdam, The Netherlands
System software developer for the Amoeba distributed operating system.

1984 - 1988 Data General Corporation, Research Triangle Park, North Carolina
Software developer for the DG/UX operating system.

1984 RIM Technology Inc., Durham, North Carolina
Software developer for relational database system.

LANGUAGE AND COMPUTER SKILLS

Foreign Languages: Spanish, Dutch (both intermediate fluency)
Computer Languages: C, C++, Pascal, BASIC, Fortran, PL/1, 8086-family Assembly Language
Operating Systems: Unix, DG/UX, Amoeba distributed operating system, MS-DOS, Windows, AOS/VS, UCSD P-System
Software: ArcView, Arc/Info, Intergraph MGE, ERDAS, Atlas GIS, IDRISI, OzGIS, Microcam, Surfer, Excel, Quattro Pro, Access, Paradox, Dbase III, Corel Graphics, Word, WordPerfect, FrameMaker, PowerPoint

SERVICE

UNIVERSITY & COLLEGE

Dean's Advisory Committee, 2007-2008
 Ogden College Library Committee, 2006 - 2007
 Ogden College Sabbatical Committee, 2006 - 2007
 Strategic Planning. Mammoth Cave International Center for Science and Learning, 2007
 Mammoth Cave International Science and Learning Center, Search Committee for Education Program Specialist, 2006
 Strategic Planning. Mammoth Cave International Center for Science and Learning, 2006
 Student Complaint Committee, WKU Ogden College of Science, 2005
 Curriculum Committee, WKU Ogden College of Science, 2004
 Faculty Mediation Subcommittee of the Faculty Senate, UWSP 1999-2000
 Faculty Advisor to Gamma Theta Epsilon (Geography Honor Society), UWSP 1998-2001
 Joint Geography/College of Natural Resources Ad-hoc Committee on GIS Curriculum Planning, UWSP 1998-1999

DEPARTMENT

WKU Mesonet, Search committee for Climate Analyst, Fall 2006
 Search Committee for Planning Position, 2005 – 2006
 Graduate Curriculum Workgroup 2005-2006
 Search Committee for Planning Position, Chair 2004 - 2005
 Geology Program Ad-Hoc Committee 2003 - 2005
 Scholarships and Student Enhancement Workgroup 2003 - 2004
 Undergraduate Curriculum Workgroup 2003 - 2004
 Marketing and Promotion Workgroup, WKU 2002-03
 Grants and Research Centers Workgroup, WKU 2002-03
 Graduate Curriculum Committee, Department of Geography & Geology, WKU 2001-2002
 Technology & Facilities Workgroup, Department of Geography & Geology, WKU 2001-2002
 Library Liaison, Department of Geography & Geology, WKU 2001-2007
 Faculty Merit and Awards Committee UWSP 1999 – 2000
 Student Affairs Committee, UWSP 1997-2001; Chair, 1998-2001
 Curriculum Committee, UWSP 1998-1999
 Library Committee, UWSP 1997-1998

PROFESSION

Judge, Preliminary and Final Rounds, State Geography Bee, 2007
 Honors Committee, Chair, Southeastern Division of the Association of American Geographers, 2006
 Editorial board, *Southeastern Geographer*, 2004 –2006
 Honors Committee, Member and Chair Elect, Southeastern Division of the Association of American Geographers, 2005
 Judge, Final Round, Kentucky State Geography Bee, 2005
 Kentucky Science Olympiad, Created and administered the Roads Scholar event, 2005
 Reviewer, *Journal of Geography*, 2004

Director, Rural Geography Specialty Group of the Association of American Geographers, 1998-2004
 Kentucky State Representative, Southeastern Division of the Association of American Geographers, 2002 - 2003
 Web Master, Rural Geography Specialty Group of the Association of American Geographers, 2000-2004
 Reviewer, *Professional Geographer*, 2005
 Reviewer, *Journal of Geography*, 2005
 Reviewer, *Journal of Cultural Geography*, 2002 - 2003
 Search Committee for Editor, *Names*, 2002
 Reviewer, *Southwestern Geographer*, Spring 1999
 Reviewer, *Historical Geography*, Spring 1998

COMMUNITY

Allen County Historical Society, Guide, Graveyard Tour, Oct. 2007.
 Allen County Historical Society, Computer installation, 2007.
 Walking Tour of Historic Downtown Scottsville, Jacksonian Days, 2007.
 Prepared a map of the Dumont Hill Civil War Battlefield property for the Dumont Hill Preservation Association (Scottsville, KY) in support of the group's grant work to secure funding to building walking trails and a visitor center, 2007.
 Allen County Historical Society, Guide, Graveyard Tour, Oct. 2006.
 Planning Focus Group for Re-Use of J.L. Turner & Son Warehouse, Scottsville, KY, 2006.
 Walking Tour of Historic Downtown Scottsville, Jacksonian Days, 2006.
 Tutored the Allen County High School Science Olympiad Team, 2006.
 Allen County Historical Society, Guide, Graveyard Tour, Oct. 2005.
 Heart of Scottsville Main Street Program, Design Committee, 2005
 Heart of Scottsville Community Visioning Meeting, Facilitator, May 2005.
 Tutored the Allen County Middle School Science Olympiad Team, May 2005.
 Allen County Historical Society, Guide, Graveyard Tour, Oct. 2004.
 Allen County Historical Society project to preserve early courthouse records, 2004
 Moderator, Kentucky State Geography Bee, 2002 - 2003
 Habitat for Humanity, Allen County, Kentucky, 2002
 UWSP Open House, 1998, Geography/Geology Department Multimedia Lab presentations:
 "Interactive Cartography on the Web"
 "Modeling Human Migration"
 "What's in a Name?"
 Judge, Odyssey of the Mind, 1998
 Organized a contra dance at UWSP with the Last Gaspé band, 1998

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Association of American Geographers
 Southeastern Division of the Association of American Geographers
 Pioneer America Society
 The American Name Society
 Allen County Historical Society