

Mark Benjamin Guizlo
Department of Geography and Geospatial Technology
Lakeland Community College
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EDUCATION

Kent State University, Kent, Ohio

2012 PhD Candidate, Geography.
Dissertation title: "Land Suitability Modeling in a Cool Climate Wine Region"
Committee Chair: Thomas Schmidlin. Completion expected May 2020.

Michigan State University, East Lansing, Michigan

1994 ABD, Geography PhD program.
Candidacy status reached: 5/1/1994.

Kansas State University, Manhattan, Kansas

1992 MA in Geography
Thesis title: "Wildlife Conservation in Southern Africa: A Comparative Analysis"
Committee Chair: Charles Bussing

Wichita State University, Wichita, Kansas

1988 BA in Political Science, Minor in Geography

WORK EXPERIENCE

Lakeland Community College, Kirtland, Ohio

2011-Present Professor, Department of Geography and Geospatial Technology
2011-2018 Chair, Department of Geography and Geospatial Technology
2008-2011 Professor of Geography, Macro Social Sciences Department
2005-2008 Associate Professor of Geography, Macro Social Sciences Department
2002-2005 Assistant Professor of Geography, Macro Social Sciences Department
2001-2002 Instructor of Geography, Macro Social Sciences Department

International Center for Agribusiness Research and Education (ICARE), Yerevan, Armenia

2019 Adjunct Distance Instructor, GIS and Remote Sensing Certificate course, with
Pakrad Balabanian, Senior Esri Technical Consultant and Advisor.

Kent State University, Kent, Ohio

2010-2011 Adjunct Instructor, Department of Geography

Southern New Hampshire University, Manchester, New Hampshire

2004-2010 Online Adjunct Instructor of Geography, Department of Political Science

Montana State University – Billings, Billings, Montana

2000-2001 Director & Assistant Professor, Environmental Studies.
1998-2000 Assistant Professor of Environmental Studies

Alma College, Alma, Michigan

1998 Adjunct Instructor of Geography, Department of History & Political Science.

University of Zimbabwe, Harare, Zimbabwe

1996-1997 Visiting Research Associate, Department of Geography.

Michigan State University, East Lansing, Michigan

1991-1996 Teaching Assistant & Adjunct Instructor, Department of Geography.

1993-1994 Research Assistant, Center for the Advanced Study of International Development.

1992-1994 Research Assistant, Institute for International Agriculture.

Lansing Community College, Lansing, Michigan

1994 Adjunct Instructor of Geography, Social Science Department.

Kansas State University, Manhattan, Kansas

1988-1989 Teaching Assistant, Department of Geography.

Inlingua Language School, Kiel, Germany

1989-1990 English Instructor, *Inlingua* Language School, Kiel, Germany, 1989-1990.

VOLUNTEER EXPERIENCE

East Shore Unitarian Universalist Church

2019-2020 Financial Secretary. Maintain finance and budgeting records, create financial reports in Powerchurch financial management software, serve as a voting member on the Board of Trustees.

2018-2019 Finance Committee Member. Review and advise related to budgeting and financial reports.

2011-2012 Vice Chair, Board of Trustees.

Boy Scouts of America

2014-2015 Committee Chair, Pack 175, Lake Erie Council, Mentor, Ohio.

2009-2011 Den Leader, Pack 175, Lake Erie Council, Mentor, Ohio.

CURRICULUM DEVELOPMENT

2001-present New courses for Lakeland Community College: World Regional Geography (Honors), 2018; Geographic Information Systems and Remote Sensing courses, 2007-2012; Physical Geography, 2010; Geography of US and Canada, 2004.

2011-2012 Subject Matter Expert, National GeoTech Center, National Geospatial Model Curriculum project.

2010-2012 Geospatial Technology Associate of Applied Science (AAS) degree and Technical Certificate, Lakeland Community College. Approved by the Ohio Board of Regents, July 2011. Implementation, development, and management of a new academic program.

1998-2001 Environmental Studies Program, Montana State University – Billings.
Implementation, development, and management of a new academic program.

COURSES TAUGHT

Lakeland Community College, Kirtland, Ohio

2018-Present World Regional Geography (Honors, classroom)
2016-Present First Year Experience (classroom)
2013-Present Remote Sensing (classroom and hybrid)
2013-Present Internship/Seminar in Geospatial Technology (classroom and hybrid)
2007-Present Map Interpretation and Analysis – GIS (classroom and online)
2001-Present Introduction to Geography (classroom and online).
2001-Present World Regional Geography (classroom, hybrid, and online).
2007-2011 Physical and Environmental Geography (classroom)
2004-2010 Geography of US and Canada (classroom)
2001-2010 World Cultural Geography (classroom)
2003-2011 Introduction to Geographic Information Systems (classroom and online)

Kent State University, Kent, Ohio

2010-2011 World Regional Geography (classroom)

Montana State University - Billings

1998-2001 Culture and Environment (classroom and online)
1999-2001 Mapping Techniques
1999-2000 Tourism and Environment (classroom)
1999-2000 International Development and Environment (classroom seminar)
1999-2010 Geography of the US and Canada (classroom and online)
2000 Geography of Africa (classroom)
1999 Geography of Europe (classroom)

GRANTS, FELLOWSHIPS, AND AWARDS

2019 Department Finalist, American Association of Geographers Program Excellence Award, Lakeland Community College Department of Geography and Geospatial Technology.

2012-2016 “Geospatial Pathways,” Principle Investigator. Award total: \$138,519. Fenn Fund of the Cleveland Foundation, Cleveland, Ohio.

2015 Finalist, National GeoTech Center Geospatial Educator of the Year award.

2015 “Stream Table and Work Table,” Principle Investigator. Award: \$1,000. Lakeland Community College Foundation Faculty Challenge Grant.

2013 “Advancement for Geospatial Technology in Northeast Ohio,” co-Principle Investigator, with Dr. Steven Oluic. Award: \$15,000. Dominion Foundation Higher Education Partnership, Akron, Ohio.

- 2011 “Support for geospatial technology at Lakeland Community College,” co-Principle Investigator, with Dr. Steven Oluic. Award: \$30,000. Dominion Foundation Higher Education Partnership, Akron, Ohio.
- 2009 “Bioscience and society: a dialogue with David Ewing Duncan, the Experimental Man,” Co-Principle Investigator, with Karen Royer. Award: \$2,500. Lakeland Community College Foundation Thomas Mastin Fund.
- 2007 “Geographic Information Systems Development,” Principle Investigator. Award: \$3,000. Lakeland Community College Foundation Faculty Challenge Grant.
- 2002 “Training in Geographic Information Systems,” Principle Investigator. Award: \$3,000. Lakeland Community College Faculty Challenge Grant.
- 2000-2001 Faculty Team Member for Technology Integration in Teaching, US Department of Education – Preparing Tomorrow’s Teachers to use Technology (PT3) and Montana State University – Billings.
- 1999 “GIS Teaching Laboratory Data,” Co-Principle Investigator, with Dr. Mary McNally and Ms. Mari Jaynes. Award: \$3,000. Montana State University – Billings Foundation.
- 1996-1997 International Ambassadorial Scholarship, Rotary International. Sponsor: Downtown Wichita, Kansas Rotary Club. Host: Central Harare, Zimbabwe Rotary Club. Award: \$25,000.
- 1992-1995 Foreign Language and Area Studies Fellowship, US Department of Education and Michigan State University, for the study of Shona and Portuguese. Award: \$8,000 per annum.

PROFESSIONAL SERVICE

Lakeland Community College, Kirtland, Ohio

- 2019-2020 International Education Committee.
- 2018-2020 Planning Advisory Council.
- 2017-Present College Honors Program Committee.
- 2012-2018 Joint Distance Learning Committee.
- 2016 Finalist Selection Committee – Provost Position.
- 2015 Search Committee for Department of Geography and Geospatial Technology, full-time tenure track instructor position.
- 2015 Search Committee for Experiential Learning Coordinator, Career Services Department.
- 2008-2014 Statewide Panel Lead, Transfer Assurance Guide (TAG) Panel for Geography, Ohio Department of Higher Education.
- 2010-2012 Lakeland Faculty Association Executive Committee.
- 2002-2011 International Education Committee.
- 2007 Search Committee for Macro Social Sciences Department, full-time tenure track faculty position in Economics.
- 2006 Search Committee for Director of Marketing.

- 2006 Search Committee for Fine Arts Department, tenure-track faculty position.
- 2005 Search Committee for Macro Social Sciences Department, full-time tenure track faculty position in History.
- 2004-2008 Statewide Transfer Assurance Guide (TAG) Geography Panel, Ohio Department of Higher Education.
- 2004-2008 College Technology Committee.
- 2004-2006 Vice President's Academic Advisory Committee.
- 2002-2004 Professional Development Committee.

Montana State University – Billings

- 2000-2001 General Education Assessment Committee.
- 1998-2001 Undergraduate Curriculum Committee.
- 2001-2001 Billings Conservation Roundtable.

PUBLICATIONS, REVIEWS, AND FEATURED ARTICLES

- 2019 Featured in a Blog Post created by Joseph Kerski, "Supporting community college student research through spatial analysis and story maps", *GeoNet: The Esri Community*, 26 November, 2019. Accessed 2 December, 2019: <https://community.esri.com/community/education/blog/2019/11/26/supporting-community-college-student-research-through-spatial-analysis-and-story-maps>
- 2007 Instructor's Resources for Human Geography video series, Pearson-Prentice Hall, Upper Saddle River, New Jersey.
- 2001 "Billings, Montana," encyclopedia entry, *Encyclopedia of the Great Plains*, David Wishart, editor. Lincoln, Nebraska: University of Nebraska Press.
- 1996 With Gail Compana and Conni Zellar, eds. *Political Ecology Workshop, Conference Proceedings, Michigan State University, April 14-17, 1994*. East Lansing, Michigan: Center for the Advanced Study of International Development, Michigan State University.
- 1994 With Dan Clay and Sally Wallace. *Population and Land Degradation*. EPAT/MUCIA Paper No. 14, United States Agency for International Development. Washington, D.C.: USAID.
- 1992 With Karen deBres. "A daring proposal for dealing with an inevitable disaster? A review of the Buffalo Commons Proposal." *Great Plains Research* 2(2):165-173.

CONFERENCE PRESENTATIONS AND PARTICIPATION

- 2020 "Validation of site suitability modeling: Applications for wine grape production in a cool climate wine region," Poster presentation, American Association of Geographers Annual Meeting, Denver, Colorado.

- 2019 "Land Suitability in a Cool Climate Wine Region: An exploration of the Grand River Valley, Ohio," Keynote speaker, GeoEd'19, National GeoTech Center, Louisville, Kentucky.
- 2019 "Terroir and Land Suitability in the Grand River American Viticultural Area of Ohio." American Association of Geographers Annual Meeting, Washington, D.C., 2019.
- 2018 "Reflections on active and experiential learning in GIS," Panelist, American Association of Geographers Annual Meeting, New Orleans, Louisiana.
- 2018 "Wine I, The Geography of Wine, Spirits, and Other Fermented Beverages." Session Chair, American Association of Geographers, New Orleans, Louisiana.
- 2017 "A vision for Community College Accreditation of Geospatial Intelligence Programs: The View from Lakeland." With Dr. Steven Oluic. US Geospatial Intelligence Foundation Academic Summit, Herndon, Virginia.
- 2016 "Creating Faculty Champions: Partnerships for Student Success." With Nora Gee. Cooperative Education and Internship Association (CEIA) National Conference, Dallas, Texas.
- 2014 "GIS Applications in Viticulture Mapping and Modeling." Association of American Geographers, Tampa, Florida.
- 2012 "Land Suitability in a Cool Climate Wine Region: Modeling Applications." Association of American Geographers, New York.
- 2012 "Gateway GIS Courses: GIS 101." Panelist, Association of American Geographers National Meeting, New York.
- 2012 "Integration of Industry Standards in Geospatial Education." Ohio GIS Conference, Columbus, Ohio.
- 2012 "Geospatial Opportunities for Students & Schools." Leaders in Technology Education Conference, Kirtland, Ohio.
- 2006 "Field experience in geography at Lakeland Community College." With Lisa Stanich: Association of American Geographers, Chicago.
- 2004 "The changing world political system: implications for geographic literacy and the teaching of world regional geography." Association of American Geographers, Philadelphia, Pennsylvania.
- 2004 "GIS in international education." Intercollegiate Social Science Association Meeting, Kirtland, Ohio.
- 2003 "A geographic approach to population and the environment." Midwest Institute for International and Intercultural Education, Lorain, Ohio.

- 2000 "Regional Desettlement as National Opportunity: Revisiting the Buffalo Commons." Keynote Panel Discussant, American Society for Environmental History, Tacoma, Washington.
- 1999 "Resilience and resistance: The political ecology of community response to farm crisis in the northern Great Plains." Second International Conference on Art Nature Culture, Seattle, Washington.
- 1998 "The Ziwa Ruins National Monument: Prospects for Rural Tourism Development in Zimbabwe." Association of American Geographers, Boston, Massachusetts.

CONFERENCES AND WORKSHOPS ATTENDED

- 2019 GeoEd 2019, Louisville, Kentucky.
- 2019 Northeast Ohio GIS Symposium/URISA Education Track, Cleveland, Ohio.
- 2019 Data Days, Cleveland, Ohio, Case Western University.
- 2017 Northeast Ohio GIS Symposium, Cleveland, Ohio.
- 2017 American Association of Geographers National Meeting, Boston, Massachusetts.
- 2016 Northeast Ohio GIS Symposium, Cleveland, Ohio.
- 2015 Association of American Geographers East Lakes Regional Meeting, Kent, Ohio.
- 2013 Free and Open Source Software for Geospatial (FOSS4G) North America Conference, Minneapolis, Minnesota.
- 2012 Preparing Students in Two-Year Colleges for Geoscience Degrees and Careers, Tacoma, Washington. Workshop in Supporting and Advancing Geoscience Education in Two Year Colleges (National Science Foundation Award GEO 0939671).
- 2012 NSF Synergy Conference, Chicago, Illinois. (National Science Foundation Award DUE# 0903224).
- 2012 Geospatial Plexus, Atlanta, Georgia. Conference sponsors: Georgia Tech Research Institute & National GeoTech Center.
- 2011 Free and Open Source for Geospatial International conference (FOSS4G), Denver, Colorado.
- 2011 GeoEd 2011, Louisville, Kentucky.

PROFESSIONAL AFFILIATIONS

American Association of Geographers (AAG), 1991-present. AAG Specialty Groups: Geographic Education, Geography of Wine, Beer, and Spirits (Regional Coordinator), Community College Affinity Group.

Urban and Regional Systems Association (URISA), 2016-present.

Northeast Ohio GIS Users Group, 2008-present.