

CURRICULUM VITAE

Name **MICHAEL A. SCHOLZ Ph.D.**

Title **ASSOCIATE PROFESSOR**

Affiliation Department of Sociology/Criminal Justice/Geography,
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EDUCATION

Doctor of Philosophy in Geography – Geographic Education
Texas State University, San Marcos, Texas, US, Aug 2009 – Aug 2014
Dissertation title: Analysis of the Performance and Subject Interest of 9th Grade Students Taking the Advanced Placement Course in Human Geography

Master of Science in Geography
University of Oregon, Eugene, OR, Jun 2007 – Aug 2009
Terminal Project: Using Ethnic Festivals as an Educational Tool in the Geography Classroom.

Bachelor of Science in Construction Management
Missouri State University, Jan 1995 – Dec 1997.

PROFESSIONAL EXPERIENCE

**Program of Geography, Department of Sociology/Criminal Justice/Geography,
Winona State University:**

Geography Program Coordinator and Associate Professor January 2014- Present	Taught courses in Cultural Geography, World Regional Geography, Economic Geography, Geography of Latin America, and Physical Geography.
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Cultural Geography topics include: Economic Geography,
Population Geography, Migration, Languages, Religion,

Ethnic Geography, Political Geography, and Urban Geography. Enrollment: 40 students.

World Regional Geography topics include: Latin America, US and Canada, East Asia, Europe, North Africa and Southwest Asia, Sub-Saharan Africa, Southeast Asia, South Asia, Australia and Oceania, and The Caribbean. Enrollment: 40 students.

Economic Geography topics include: Development, Agriculture, Industry, Services, Transportation, Urban Patterns, Specialization of Locations, and International Trade. Enrollment 30 students

Geography of Asia included the study of the cultural and physical landscape of East, Southeast, and South Asia Enrollment 25 students

Geography of Latin America included the study of the cultural and physical landscape of Mexico, Central America, and South America Enrollment 25 students

Geography of the United States includes the study of the cultural and physical landscape of the United States. Enrollment 25 students

Physical Geography topics include: Earth-Sun Geometry, The Global Energy System, The Seasons, Global Temperature Patterns, Atmospheric Circulation, Atmospheric Precipitation, Global Climates, Earth's Internal Structure, Plate Tectonics, Weathering and Mass Movements, Groundwater and Karst, Fluvial Geomorphology, Glacial Geomorphology, and Coastal Processes and Landforms. Enrollment 40 students

Department of Geography, Texas State University:

Graduate Instructor
September 2012- May 2013

Served as an instructor for one year (2 semesters) in Cultural Geography. Topics include: Economic Geography, Population Geography, Migration, Languages, Religion, Ethnic Geography, Political Geography, and Urban Geography. Enrollment: 60 students.

Graduate Instructor
September 2010 – May 2012

Served as an instructor for two years (4 semesters) in World Regional Geography. Topics include: Latin America, US and Canada, East Asia, Southeast Asia, South Asia, Europe, The Russian Domain, Sub-Saharan Africa, North Africa and Southwest Asia, Australia and Oceania, and The Caribbean. Enrollment: 40 students.

Research Assistant
September 2009- July 2010

Grosvenor Center for Geographic Education, San Marcos, TX 78666. Served as a research assistant working on research projects for the Grosvenor Center including projects for National Geographic. Also, assisted with the activities of the Texas Alliance for Geographic Education which included geography teacher workshops, geography teacher conferences, the summer geography academy for high school students, and participated in presentations on National Geographic's Traveling map at Texas K-12 schools.

Department of Geography, University of Oregon:

Teaching Assistant
Jun 2009- July 2009

Assisted in teaching Introduction to Human Geography by teaching the weekly recitation and assisting the instructor. Human Geography topics included: Economic Geography, Population Geography, Migration, Sustainability, Urban Geography, Sense of Place, and Political Geography.

REFEREED PUBLICATIONS

Scholz, M.A., Scholz, R.W., and Solem, M. 2024. Advance Placement (AP) Human Geography Exam Participation and Performance in Texas School Districts. *The Professional Geographer* forthcoming 76 (1): 77-86.

Scholz, M.A. 2023. Review of Heartland River: A Cultural and Environmental History of the Big Sioux River Valley, by Jon K. Lauk, editor. *Nebraska History* 104 (3): 167-168.

Scholz, M.A., Scholz, R.W., and Boehm, R.G. 2017. Investigating grade level impact of the Advanced Placement Human Geography course and student interests in pursuing geography in higher education. *Research in Geographic Education* 19 (1): 67-81.

Parr, D. and Scholz, M.A. 2015. Building a low-cost geographic website for collecting citizen science contributions. *Papers in Applied Geography* 1 (3): 205-211.

Scholz, M.A., Huynh, N.T., Brysch, C.P., and Scholz, R.W. 2014. An evaluation of university world geography textbook questions for components of spatial thinking. *Journal of Geography*. 113 (5): 208-219.

Heffron, S., Scholz, M.A., Rutherford, D.J., Brenner, J.C., Somdahl-Sands, K., Crocco, M., Sparks, K., and McClure, C. 2013 (Backdated Issue) Accepted February 4, 2014. Improving geography education research across the different elements of geography. Invited manuscript. Special Issue on Reading the Road Map for the 21st Century. *Research in Geographic Education*, 15 (2): 16-28.

Brysch, C.P, Huynh, N.T., Scholz, M.A. 2012. Evaluating educational computer games in geography: What is the relationship to curriculum requirements? *Journal of Geography* 111 (3): 102-112.

MANUSCRIPTS IN FINAL PREPARATION

Scholz, M., Scholz, R.W., and Boehm R.G. Challenges teaching the Advanced Placement Human Geography Course to Ninth Graders. *Research in Geographic Education*. Target submission date July 2024

Gerlach, J. and Scholz, M.A. An example of the development of the US auto shows. *Middle West Review*. Target submission date August 2024.

Parr, D. and Scholz, M.A. Volunteered Geographic Information as a tool for spatial learning. *Research in Geographic Education*. Target submission date: not yet determined

Moore, Z., Scholz, M.A., and Waite, J. Powerful geography for all. *The Geography Teacher*. Revise and Resubmit **On Hold**

REPORTS

Scholz, M.A., Brysch, C.P., and Boehm, R.G. 2011. Participation, student performance, and suggested recommendations for Advanced Placement Human Geography. Report submitted to the *Geographic Educational National Implementation Project (GENIP)*.

JOURNAL REVIEWS

2021. *The Journal of Geography*

2020. *The Journal of Geography*

2019 *The Journal of Geography Awards Review*

2017. *The Journal of Geography*.

2016. *The Journal of Geography*.

2015. *The Journal of Geography*.

GRANTS, HONORS, AND AWARDS

2021-2022 **Advanced Placement Human Geography Research Project**
Applied for an was accepted to be on the research team of this project. This project was funded by the National Center for Geography Education and the Grosvenor Center for Geographic Education. The work resulted in a special focus section in *The Professional Geographer*. **\$4000.**

2017 **Early Career Workshop on Powerful Geography**
Invited workshop sponsored by the National Center for Geography Education and the Grosvenor Center for Geographic Education and funded by the Department of Education. Workshop was held in San Marcos, TX **\$1000**

2015 Teaching and Learning Workshop for Early Career Faculty and Graduate Students

Invited workshop sponsored by the National Center for Research in Geography Education (NCRGE) and funded by the National Science Foundation (NSF). Workshop was held in San Marcos, TX **\$1200**

2013 1st Place Gail Hobbs Student Paper Award, AP Human Geography (APHG): Impacts on interest in geography, choice of major, and career development. Geography Education Specialty Group, 2013 Annual Meeting of the American Association of Geographers, **\$200.**

Reading the Roadmap: Advancing the Research Capabilities of Early Career Scholars in Geography Education

Invited conference sponsored by the Grosvenor Center for Geographic Education and funded by the National Geographic Society Education Foundation, The American Association of Geographers, The National Council for Geographic Education, Geographic Education National Implementation Project, and the Grosvenor Center for Geographic Education. The conference was held at National Geographic Society in Washington, D.C. **\$1200**

The Rising Scholarly Travel Activity and Research (S.T.A.R.) Grant, Associated Student Government, Texas State University, to present at the 2013 Annual Conference of the National Council for Geographic Education, **\$500.**

Department of Geography, College of Liberal Arts and the Graduate School Student Travel Grant, Texas State University, to present at the 2013 Annual Conference of the National Council for Geographic Education, **\$500.**

Department of Geography, College of Liberal Arts and the Graduate School Student Travel Grant, Texas State University, to present at the 2013 Annual Meeting of the American Association of Geographers, **\$600.**

2012 Department of Geography, College of Liberal Arts and the Graduate School Student Travel Grant, Texas State University, to present at the 2012 Annual Meeting of the American Association of Geographers, **\$600.**

Department of Geography, College of Liberal Arts and the Graduate School Student Travel Grant, Texas State University, to present at the 2013 Annual Conference of the National Council for Geographic Education, **\$500**.

2011 **Department of Geography, College of Liberal Arts and the Graduate School Student Travel Grant**, Texas State University, to present at the 2012 Annual Meeting of the American Association of Geographers, **\$600**.

Department of Geography, College of Liberal Arts and the Graduate School Student Travel Grant, Texas State University, to present at the 2013 Annual Conference of the National Council for Geographic Education, **\$500**.

2010 **Department of Geography, College of Liberal Arts and the Graduate School Student Travel Grant**, Texas State University, to present at the 2012 Annual Meeting of the American Association of Geographers, **\$600**

Department of Geography, College of Liberal Arts and the Graduate School Student Travel Grant, Texas State University, to present at the 2013 Annual Conference of the National Council for Geographic Education, **\$500**.

PROFESSIONAL PRESENTATIONS

Scholz, M. AP Human Geography Exam Participation and Performance in Texas School Districts. 2024. Annual Meeting of the American Association of Geographers. **Session Chair, Session Organizer, and Presenter**. April 16-20. Honolulu, HI

Scholz, M. Differences in AP Human Geography Scores in Urban, Suburban, and Rural School Locations. 2022. Annual Meeting of the American Association of Geographers. February 25-March 1. **Panel Presentation and Panel Discussion**. Virtual Meeting.

Scholz, M. Challenges in Teaching AP Human Geography to Ninth Graders. 2018. West Lakes American Association of Geographers Conference. November 1-3. LaCrosse, WI.

Scholz, M. Challenges in Teaching AP Human Geography to Ninth Graders. 2018. Annual Meeting of the American Association of Geographers. April 10-14. New Orleans, LA.

Scholz, M. School administrator insights into teaching the AP Human Geography Course to 9th Graders. 2017 Annual Meeting of the American Association of Geographers. April 5-9, Boston, MA

- Scholz, R.W., Lu, Y., and Scholz, M.A. Identifying Individual Level Daily Travel-Activity Patterns Using Sequence Alignment Method. 2016 Annual Meeting of the American Association of American Geographers. March 29-April 2, San Francisco, CA.
- Scholz, M. Student interviews: Impact of the AP Human Geography Course on interest in geography, choice of major, and career development. 2015 Annual Conference of the National Council for Geographic Education. August 6-9, Washington, D.C.
- Scholz, M. and McClure C. Reading the Road Map: How do geographic knowledge, skills, and practices develop across the different elements of geography? 2014 Annual Meeting of the American Association of Geographers, April 8-12, Tampa, Florida.
- Scholz, M., Fouberg, E., Lemmons, K., Fritschle, J., Reese, A., and Johnson, M. World Regional Geography: Strategies for effectively teaching the World in a lower division classroom. **Panelist**. 2014 Annual Meeting of the American Association of Geographers, April 8-12, Tampa, Florida.
- Scholz, M., Mitchell, J.T., Huynh, N.T., Anthamatten, P., and Brysch, C.P. Collaborating on publications: Experiences of graduate students and early career researchers. **Panel Organizer**. 2013 Annual Conference of the National Council for Geographic Education, August 1-4, Denver, Colorado.
- Scholz, R. and Scholz, M., 2013. Public awareness of privacy issues in cell phone tracking services. Annual Conference of the National Council for Geographic Education, August 1-4, Denver, Colorado.
- Scholz, M.A., 2013. AP Human Geography (APHG): Impacts on interest in geography, choice of major, and career development. Winner of the Gail Hobbs Student Paper Competition Session. Annual Meeting of the American Association of Geographers, April 9-13, Los Angeles, California.
- Scholz, M.A., 2012. Teacher insights into scores on APHG exams. Annual Conference of the National Council for Geographic Education, October 4-7, San Marcos, TX.
- Scholz, M.A., 2012. APHG in the United States: Participation, performance, and recommendations. Annual Meeting of the American Association of Geographers, February 24-28, New York, New York.
- Scholz, M.A., 2011. APHG: Student performance on exams. Annual Conference of the National Council for Geographic Education, August 4-7, Portland, OR.
- Scholz, M.A. 2011. Evaluating university world regional geography textbook questions for spatial thinking. Annual Meeting of the American Association of Geographers, April 12-16, Seattle, WA.
- Scholz, M.A. 2010. Geography classes required for middle school and high schools across the

states. Annual Conference of the National Council in Geographic Education, Sep 29-Oct 3, Savannah, GA.

Scholz, M.A. 2010. Using ethnic festivals as an education tool in the geography classroom. Annual Meeting of the American Association of Geographers Conference, April 14-18, Washington D.C.

INVITED TALKS, LECTURES, AND PRESENTATIONS

Schol, M.A. 2020 and 2018. The Geography Minor for Geo-Science and Other Science Majors. Earth Talks Series sponsored by the Geo-Science Department at Winona State University, Winona, MN.

Scholz, M.A. 2015. Impact of the APHG Course on Interest in Geography, Choice of Major, and Career Development, and the Challenges of Teaching APHG in the 9th Grade. Fall Geography Department Colloquium University of Northern Iowa, Cedar Rapids, IA.

Scholz, M.A. 2013. APHG: Impacts on interest in geography, choice of major, and career development. Missouri Geographic Alliance Conference, Columbia, MO.

Scholz, M.A. 2012. Experiences as a first time instructor. Graduate level teaching practicum course. Instructor Dr. Suckling Department Chair. Fall 2012. Texas State University, San Marcos, TX.

Scholz, M.A. 2012. Teacher insights into scores on APHG exams. Friends of Geography (FOG) Teacher Conference, Houston, TX.

Scholz, M.A. 2010. Why I am interested in geography. Geography Summer Academy for high school students at Texas State University, San Marcos, TX.

PROFESSIONAL SERVICE

2017-Present Member of the A2C2 Committee, Winona State University

2016-2019 Member of the All University Sustainability Committee, Winona State University

2014-2021 Member of the All University Advancement and Academic Advisory Committee, Winona State University

2015-Present Member of the Faculty Association Academic Partnerships for Sustainability Committee, Winona State University

- 2014-2015** Volunteer on the All University Sustainability Committee, Winona State University
- 2014-Present** Member of the Department of Sociology/Criminal Justice/Geography Future of Geography Committee
- 2010-2014** Volunteered at Grosvenor Center booth at the Annual Conference for the National Council for Geographic Education
- 2010-2013** Volunteered at the National Council for Geographic Education Registration Desk at their annual conference.
- 2010-2013** Volunteered at Grosvenor Center for Geographic Education Distinguished Lecture Series.
- 2010-2013** Presented at Texas State Department of Geography, TXGSRS Conference.
- 2010-2013** Volunteered to set up Texas State Department of Geography Thanksgiving Lunch.
- 2012** Volunteered to run the concession stand at the Texas State Geography Department's Alumni Weekend
- 2012** Volunteered to set up audio visual equipment at the annual conference for the National Council for Geographic Education.
- 2010-2011** Volunteered at Texas Council for the Social Studies Conferences.
- 2009-2010** Volunteered to present to students at schools grades K-12 for the National Geographic Traveling Map.
- 2009-2010** Volunteered at the Geography Summer Academy for Texas high school students.
- 2010** Volunteered at the SAGE Conference for the Texas Alliance for Geographic Education.

PROFESSIONAL ASSOCIATIONS

American Association of Geographers 2009-present
 Geography Education Specialty Group
 Population Geography Specialty Group
 Rural Geography Specialty Group

Ethnic Geography Specialty Group
China Geography Specialty Group
National Council for Geographic Education 2009-present
Minnesota Alliance for Geographic Education 2014-present
Missouri Geographic Alliance 2013-2014
Texas Alliance for Geographic Education 2009-2013
Oregon Geographic Alliance 2007-2009
Springfield Contractors Association 1997-2006 Springfield, MO
Springfield Design Association 2000-2006 Springfield, MO

COMMUNITY ORGANIZATIONS

Service to Mankind (SERTOMA) 2002-2006, Awards Ceremony Chair 2004-2006, Springfield, MO.
San Marcos Running Club 2009-2013, San Marcos, TX.

COMMUNITY SERVICE, HONORS, AND AWARDS

Lectured at interior design classes on Commercial Flooring 2004-2006 Missouri State University
Facilitated installation of donated flooring materials at the Women's Crisis Center 2005, Springfield, MO.
Presented at Career Day at area schools in Springfield, MO 1997-2003.
Gem Award 2003 (SERTOMA Organization)
Centurion Award 2004 (SERTOMA Organization)
Senator Award 2005 (SERTOMA Organization)