

# DAVID J. RUTHERFORD

## CURRICULUM VITA

### CONTACT INFORMATION

Department of Public Policy Leadership  
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### EDUCATION

- Ph.D. – Geography - Geographic Education.** 2005. GPA 4.0 of 4.0.  
Texas State University, Department of Geography, San Marcos TX.  
Dissertation Title: *Discipline of Synthesis? An Investigation into Geography's Subject Matter Content and Disciplinary Identities through the Lens of Geographic Education*
- M.A. – Geography.** 2000. GPA 4.0 of 4.0.  
California State University Fullerton, Department of Geography, Fullerton CA.  
Thesis: *Assessment of a GIS-Based Computer Aided Instructional Strategy for Introductory Geography.*  
Coursework Emphases: Geography Education, Technology in Geography Education, Multicultural Education, Urban Geography, Humanistic Geography.
- California Teaching Credential – Social Studies.** 1990. GPA 3.94 of 4.0.  
University of California, Santa Barbara. School of Education. Santa Barbara, CA.  
Certification: Professional Clear Credential Single Subject Social Science.
- B.A. – Geography.** 1984. GPA 3.51 of 4.0.  
University of California, Santa Barbara. Department of Geography. Santa Barbara, CA  
Coursework Emphases: Physical Geography, Developing Countries, Latin America, Geography of Tropical Regions, Biogeography, Cartography.
- A.A. – General Education.** Completed June 1981. GPA 3.81 of 4.0.  
Orange Coast College, Costa Mesa, CA.  
Coursework Emphases: Geography, Geology, Botany, Meteorology, Latin American Studies, Spanish language.

### PROFESSIONAL EXPERIENCE

#### Faculty and Staff Positions

- Interim Department Chair.** August 2019 to January 2020.  
University of Mississippi, Department of Public Policy Leadership  
<http://www.olemiss.edu/depts/leadership/>  
Perform all duties of Department Chair during the time that the regular Department Chair was on sabbatical out of the country.
- Associate Professor of Public Policy Leadership (Geography focus).** June 2013 to present.  
University of Mississippi, Department of Public Policy Leadership  
<http://www.olemiss.edu/depts/leadership/>  
Tenured position with focus on (1) teaching lower division public policy research methods course; (2) teaching upper division geography courses to provide global context for

exercising leadership in public policy; and (3) research related to geography and geography education.

**Assistant Professor of Public Policy Leadership (Geography focus).** July 2007 to June 2013  
University of Mississippi, Department of Public Policy Leadership

<http://www.olemiss.edu/depts/leadership/>

Tenure track position with focus on (1) teaching lower division public policy research methods course; (2) teaching upper division geography courses to provide global context for exercising leadership in public policy; and (3) research related to geography and geography education.

**Executive Director of the Mississippi Geographic Alliance.** July 2007 to present.

<http://www.mga.olemiss.edu/>

Chief executive of a statewide grassroots organization of K-12 teachers and university professors working to improve geography education in Mississippi schools and with the general public.

**Visiting Assistant Professor of Geography.** January 2007 to May 2007. University of Mississippi – the Croft Institute for International Studies. <http://www.croft.olemiss.edu/home/>  
Teach two courses – Comparative Urban Geography and the Geography of Religions and Belief Systems; conduct research.

**Interim Executive Director of the Mississippi Geographic Alliance.** January 2007 to July 2007. <http://www.mga.olemiss.edu/>. Chief executive of a statewide grassroots organization of K-12 teachers and university professors working to improve geography education in Mississippi schools and with the general public. Specific accomplishments included re-energizing the organization after a hiatus, rebuilding capacity, planning for the future, and forging partnerships with foundations and state agencies.

**Associate Director of the Gilbert M. Grosvenor Center for Geographic Education.** Summer 2006 to Summer 2009. Perform executive duties in fulfillment of the mission of the center to encourage research and provide leadership to increase the quality of geographic education in the United States and the world.

**Geography Education Research and Policy Specialist.** Summer 2005 to Summer 2006. National Geographic Society Education Foundation. <http://nationalgeographic.com/foundation/>  
Support public policy advocacy for geography education by conducting research, preparing research and background materials, developing policy strategies, mobilizing grassroots action, organizing and conducting meetings with legislators and staff, networking with research and advocacy groups, and representing the Education Foundation at public and private meetings.

**Grosvenor Scholar – Doctoral Fellowship, National Geographic Society Education Foundation.** Summer 2004 to Summer 2005. <http://nationalgeographic.com/foundation/>

One-year doctoral fellowship to conduct research with focus upon (1) public policy initiatives and publications, and (2) educational evaluation, geography education, grantmaking, and advocacy for geography. Position requires strong teamwork skills and collaborative decision-making processes.

**Associate Editor *Research in Geographic Education*.** Fall 2000 to Summer 2004.

<http://homepages.wmich.edu/%7Eldechano/rge/rge.htm>. Grosvenor Center for Geographic Education, Texas State University. Coordinate peer review process for the peer reviewed journal *Research in Geographic Education*.

**Research Assistant.** Fall 2000 to Summer 2004. Grosvenor Center for Geographic Education, Texas State University. <http://www.geo.txstate.edu/grosvenor/> Conduct research for funded projects on curriculum and instruction in geography education. Plan, develop, and conduct training workshops for teachers and students in geography and geographic technology. Design and produce workshop and conference materials.

- Instructor of Record.** Summer 2002 (33 students), Spring 2004 (69 students). Department of Geography, Texas State University. <http://www.geo.txstate.edu/>. Develop curriculum and teach the Introductory Human Geography Course.
- Researcher and Geographic Information Systems (GIS) Technician.** Summer 2000. Santa Monica Mountains National Recreation Area (a unit of the National Park Service). <http://www.nps.gov/samo/>. Conduct research and acquire spatial data on cultural resources. Generate maps from acquired and existing data sets and begin development of the *Atlas of Cultural Resource Base Maps*.
- Instructor of Record.** Fall 1999 (12 students), Spring 2000 (18 students). Department of Geography, California State University Fullerton. <http://geography.fullerton.edu/>. Develop curriculum and teach the Introductory Human Geography Course.
- Graduate Assistant / Lab Instructor.** Academic year 1998-1999. Department of Geography, California State University Fullerton. <http://geography.fullerton.edu/>. Assist in the large lecture section of the World Regional Geography course. Develop and teach guest lectures. Conduct cooperative group lab sessions in the Computer/GIS Lab.
- Audio – Visual Technician.** 1998-1999. McCune Audio, Video, and Lighting. Anaheim CA. Set-up and operate AV equipment (computer, video, slide, sound and lighting) for corporate and entertainment clients. <http://mccune.com/home>
- Field Research Assistant.** Spring 1997 and Spring 1999. Channel Islands National Park, Ventura, CA. <http://www.nps.gov/chis/>. Work with Park Service natural resource personnel to conduct rare plant studies, vegetation mapping, and vegetation monitoring programs on the Channel Islands.
- Social Studies Department Chair.** 1995-1997. Claremont Independent High School, Huntington Beach, CA. Coordinate curriculum for all social studies subjects. Allocate funding for the department. Conduct teacher evaluations, mentor new teachers.
- Social Studies and Science Teacher.** 1993-1997. Claremont Independent High School, Huntington Beach, CA. Develop and teach courses in Geography, Earth Science, Physical Education, Health.
- Outdoor/Environmental Education Instructor.** 1995-1997. Claremont Independent High School, Huntington Beach, CA. Develop and teach field courses in Oceanography and Mountain Geography.
- Dean of Students.** 1992-1993. Claremont Independent High School, Huntington Beach, CA. Manage student support services, student discipline, security, emergency preparedness, and building maintenance.
- Classroom Teacher.** 1990-1992. Huntington Beach Union High School District. Teach Geography, World History, Health, English as a Second Language, and other subjects in a comprehensive high school and a continuation school.
- Camp Specialist.** Summers of 1988 and 1989. Santa Barbara Family YMCA, Santa Barbara CA. Direct and lead outdoor recreation camps for teens, including mountain biking in the Sierra Nevada Mountains, river rafting on the American River, surfing/ocean activities in San Diego, and backpacking in the eastern Sierra Nevada Mountains.
- Audio – Visual Operator and Film Librarian.** 1982-1990. University of California, Santa Barbara. Set-up and operate AV equipment (computer, video, film, slides, sound) for university classroom instruction. Set up and operate sound, stage lighting, and stage props for live dance and music performances. Maintain the library of over 200 16 mm classic films for the Film Studies Department.
- Senior Park Ranger Aide.** 1981-1986. California Department of Parks and Recreation, Gaviota District, Santa Barbara County, CA. Provide visitor services, conduct naturalist educational programs, perform law enforcement and emergency response duties, and develop and implement vegetation mapping and inventories.

## Consulting

- Geography Contributing Writer and Content Reviewer.** September 2022 to present. Eastern and Western Hemisphere Geography textbook to be used in Middle Schools across the United States.
- Geography Contributing Writer and Content Reviewer.** August 2021 to June 2022. *Exploring Geography and Global Issues*. Columbus, OH: McGraw Hill. Middle School textbook that incorporates thematic geography to be used across the United States.
- Geography Content Reviewer and Writer.** July 2021 to August 2021. *Exploring Geography and Global Issues*. Columbus, OH: McGraw Hill. Middle School textbook that incorporates thematic geography to be used in Florida.
- Curriculum Standards Developer.** September 2016 to August 2018. Work with writing team and contribute substantial portions of the new curriculum standards for the social studies for the Mississippi Department of Education.
- Geography Content Reviewer.** June 2014. Glencoe McGraw Hill High School textbook titled *Geography: The Human and Physical World Texas Online Edition* that is a world regional approach to studying geography. Review geography chapter page proofs for accuracy, selection of content, internal alignment, and congruence with national norms
- Subject Matter Content Reviewer.** April 2014. Glencoe McGraw Hill *High School Social Studies Equivalency Test Study Guide*. Review economics and geography chapter page proofs for accuracy, selection of content, internal alignment, and congruence with national norms.
- Subject Matter Content Reviewer.** February 2014. Glencoe McGraw Hill *High School General Education Development (GED) Study Guide*. Review content in economics and geography chapter page proofs for accuracy, selection of content, internal alignment, and congruence with national norms.
- Geography Content Reviewer.** April 2013 – December 2013. Glencoe McGraw Hill Middle School textbook titled *Discovering World Geography* that is a world regional approach to studying geography. Review outlines, unit and chapter manuscripts, and page proofs for accuracy, selection of content, internal alignment, and congruence with national norms for geography education.
- Geography Content Reviewer.** October 2012-September 2013. McGraw Hill High School textbook titled *Geography: The Human and Physical World* that is a world regional approach to studying geography. Review unit and chapter manuscripts and page proofs for accuracy, selection of content, internal alignment, and congruence with national norms for geography education.
- Advisor.** January 2010 – 2012. *Teaching with the Stars* media-based professional development program in geography. Provide specialist advice on content, pedagogy, and production.
- Curriculum Framework Developer.** August 2008 to August 2010. Coordinate writing team and contribute substantial portions of the new curriculum framework for the Introduction to Geography course for the Mississippi Department of Education.
- Curriculum Developer.** January 2007 to January 2009. Curriculum developer for the “Geography and History Project: Developing a National Resource Base,” funded by the National Geographic Society. A national, interdisciplinary curriculum development / dissemination project increasing geography content in 7-12 grade world history.
- Fact Finder for the Mississippi Geographic Alliance.** October to December 2006. Facilitate organizational transition, develop partnerships, assess capacities, conduct needs assessments, and initiate a strategic plan.
- Curriculum Evaluation Survey Developer – Subject Area Specialist.** October 2005-August 2006. Survey of Enacted Curriculum. Lead development of the geography component of the survey. Assist with development of assessment for other social studies components.

**Curriculum Reviewer – Subject Area Specialist.** Spring 2006. Review the geography strand of the new Michigan K-12 Social Studies Grade Level and Course Content Expectations.

**Curriculum Reviewer – Subject Area Specialist.** Fall/Winter 2005. Review the course outline and standards for the new 9<sup>th</sup>-10<sup>th</sup> grade Indiana course titled *Geography and History of the World*.

**Co-Principle Investigator.** Fall 2001, Fall 2002, and Fall 2003. University Interscholastic League (UIL), University of Texas Austin. Develop geography test questions for the high school level UIL prototype Social Studies interscholastic academic contest. Questions dealt with the geography of Central Asia (2001), the geography of Texas (2002), and the geography of the “Gilded Age” (2003).

### Leader of Project Teams

***Mississippi River Geography Education Project.*** (Fall 2011-Fall 2015). National Geographic Society Alliance Network collaboration. The Mississippi Geographic Alliance is the lead partner in a project to work with the ten Geographic Alliances located along the Mississippi River to develop a collaborative, teacher development program focused on the Mississippi River. The 2012 calendar year involves research to develop a prototype program and prepare for grant writing. Later work will write grant, secure funding, and implement the program.

***Climate Literacy Partnership in the Southeast (CLiPSE) Strategic Planning Team.*** (December 2010-September 2013). Lead the process to develop the CLiPSE strategic plan, one of two primary deliverables for the NSF Climate Change Education Partnership Phase I grant project. Liaise with consultants, develop assignments for the seven-member team, oversee research and completion of assignments, collate assignment results, oversee the writing of drafts, share drafts with the wider network of partners, finalize plan.

***Geography Institute for Elementary Teachers.*** (Summer 2008). Mississippi Geographic Alliance. Oversee planning, development, and implementation of a seven-day professional development institute for teachers of elementary students (K-5).

***Basic Summer Geography Institute.*** (Summer 2008). Mississippi Geographic Alliance. Oversee planning, development, and implementation of a six-day professional development institute for K-12 teachers.

***The Introductory Geography Workshop Program.*** Summer 2007. Mississippi Geographic Alliance. Plan, develop, and implement a six-day institute with two goals: (1) to plan and develop a workshop program to prepare teachers across Mississippi to teach the introductory high school geography course; and (2) train Mississippi Geographic Alliance Teacher Consultants to conduct the workshops.

### Member of Project Teams

***Learning Progressions for Places and Regions.*** Fall 2016 – Spring 2017. Work with colleagues from around the country and from a variety of disciplines to develop learning progressions for the second essential element of the National Geography Standards. National Center for Research in Geography Education.

***Geographic Leadership Institute for Teacher Leaders,*** Spring 2013 - present. Work with Geographic Alliance Directors and staff from six states (Alabama, California, Mississippi, Pennsylvania, Tennessee, and Wisconsin) to conceive, develop, and implement this professional development institute to train teacher-leaders in advocacy and public engagement.

***Integrated Teaching of U.S. History and Geography: An Instructional Development Workshop.*** Summer 2004. Texas Alliance for Geographic Education. Primary designer of an eight-day institute for teachers to improve their knowledge of interdisciplinary teaching of geography in history.

- Geography from the Outside In: Summer Academy for Minority Scholars.*** Summer 2004. Grosvenor Center for Geographic Education. Provide safety and lifeguarding services for outdoor education and recreation components of an eight-day workshop for high school students and teachers.
- Directory of College Geography (formerly Schwendeman's Directory).*** Fall 2002 to Spring 2003. Grosvenor Center for Geographic Education. Supervise the design of a data driven website for research on college geography programs in the United States.
- GeoNexus: International Conference on Research in Geographic and Environmental Education.*** Fall 2002 to May 2003. Grosvenor Center for Geographic Education. Planning team and sole responsibility for artwork and layout for conference materials and conference program.
- Geography Summer Academy for Minority Scholars (GeoSAMS).*** Spring and summer 2002. Texas Alliance for Geographic Education. Plan activities, develop curricula, produce educational materials, and conduct classroom and fieldwork experiences, for a five-day workshop for high school students and their teachers.
- All Texas Conference*** Spring 2002. Texas Alliance for Geographic Education. Plan and organize program for statewide professional conference.
- International Conference on Research in Geographic Education.*** Spring 2001. Grosvenor Center for Geographic Education. Plan and organize the program for this international professional conference.
- Grosvenor Distinguished Lecture Series.** 2000 to 2003. Grosvenor Center for Geographic Education. Design and produce text, artwork, and layout for publicity materials for this lecture series, conduct event photography, and design and produce post lecture documentary literature. <http://www.geo.txstate.edu/grosvenor/lecture.html>

## **SCHOLARLY PUBLICATIONS**

### **Books and Monographs**

- Elbow, Gary S., **David J. Rutherford**, and Christopher Shearer (Eds.). 2011. *Geographic Literacy in the United States: Challenges and Opportunities in the NCLB Era.* Washington, D.C.: National Council for Geographic Education. (70% contribution)
- Rutherford, David J** (editor and writer). 2005. *What works in geography education.* Washington D.C.: National Geographic Society Education Foundation. Available from:
- Boehm, Richard G., David Warren Saxe, and **David J. Rutherford**. 2003. *The best of both worlds: Merging history and geography in the K-12 curriculum.* Washington, D.C.: The Fordham Foundation. (30% contribution).  
<http://www.edexcellence.net/publications/bestofbothworlds.html>
- Boehm, Richard G., David Warren Saxe, and **David J. Rutherford**. 2003. *Time and space convergence: A joint U.S. history-geography curriculum.* San Marcos, TX.: Grosvenor Center for Geographic Education. (35% contribution).

### **Book Chapters**

- Rutherford, David J.** and Eric Thomas Weber. 2012. Environmental ethics and climate change mitigation. In W.-Y. Chen, J. Seiner, T. Suzuki, and M. Lackner (eds.) *Handbook of Climate Change Mitigation*, pp. 122-155. New York: Springer Science+Business Media. (50% contribution). <http://www.springer.com/engineering/energy+technology/book/978-1-4419-7992-6>
- Rutherford, David J.** and Richard G. Boehm. 2011. Ensuring rigorous geography content in the K-12 curriculum: Standards and Implementation in the States. In G. S. Elbow, D. J.

Rutherford, and C. Shearer (Eds.), *Geographic Literacy in the United States: Challenges and Opportunities in the NCLB Era*, pp 25-32. Washington, D.C.: National Council for Geographic Education. (80% contribution)

**Rutherford, David J.** 2006. Fundamentalist belief systems and increasing cultural polarisation: The United States and the World. In, J. Lidstone ed. *Cultural Issues of Our Time*, 131-144. Cambridge: Cambridge University Press.

### Articles in Refereed Journals and Proceedings

**Rutherford, David J.** 2020. A Processed-based Framework for Studying World Regional Geography. *The Geography Teacher* 17(4): 136-144.

**Rutherford, David J.** 2018. America's Public Lands: What, Where, Why, and What Next? *Focus on Geography* 61.

[http://focusongeography.org/publications/articles/american\\_lands/index.html](http://focusongeography.org/publications/articles/american_lands/index.html)

**Rutherford, David J.** and Carley Lovorn. 2018. Research-based Program Development: Refining the Service Model for a Geographic Alliance. *Journal of Geography* 117: 88-98 (70% contribution).

**Rutherford, David J.** 2015. Reading the Roadmap for 21<sup>st</sup> Century Geography Education in the United States. *Geography* 100 (Part I): 28-35.

Hutson, Martha, **David J. Rutherford**, Ellen J. Foster, Bobbie Richardson. 2014. A model pre-service teacher conference: Getting new teachers 'hooked on geography.' *The Geography Teacher* 11(4): 135-148. (50% contribution).

McNeal, Karen S., Scott L. Walker, and **David J. Rutherford**. 2014. Assessment of 6-20 Grade Educators' Climate Knowledge and Perceptions in the Southeast United States: Results from the Climate Stewardship Survey. *Journal of Geoscience Education* 62(4): 645-654. (25% contribution).

Heffron, S, J.C. Brenner, M. Crocco, C. McClure, **D.J. Rutherford**, M. Schloz, K. Somdahl-Sands, K. Sparks. 2013. Improving geography education research across the different elements of geography. *Research in Geographic Education* 15(2): 16-28. (20% contribution).

**Rutherford, David J.** 2012. Disciplinary divergence and convergence in the content of introductory undergraduate coursework in geography. *Research in Geographic Education* 13(2):3-29.

**Rutherford, David J.** 2011. The Northern Channel Islands: A sanctuary in nature amid the Southern California Megalopolis. *Focus on Geography* 54(4): 137-151.

**Rutherford, David J.** 2010. Approaches for increasing and improving pre-service teacher competence, confidence, and effectiveness in teaching and learning geography. *Research in Geographic Education* 12(2): 16-33.

**Rutherford, David J.** 2005. Geography in an interdisciplinary environment: Developing research paths. *Research in Geographic Education* 7, no. 1: 48-61. (75% contribution).

Gibson, Lay, **David J. Rutherford**. et al. 2005. Geography learning: Building a research agenda for meeting societal needs. *Research in Geographic Education* 7, no. 1: 88-99. (40% contribution).

**Rutherford, David J.** 2004. Global polarization and fundamentalist belief systems. *Expanding horizons in a shrinking world, symposium proceedings International Geographical Union Commission on Geographical Education*. University of Strathclyde, Glasgow Scotland, August 13-15, 2004.

**Rutherford, David J.** and Richard G. Boehm. 2004. Round two: Implementation of the national standards in geography. *The Social Studies* 95, no. 6: 231-38. (50% contribution).

Boehm, Richard G., **David J. Rutherford**, and Ellen J. Foster. 2003. The nature and scope of geography in the schools: A preliminary interpretation. In *Papers and Proceedings of the Applied Geography Conference Volume 26*: pp 178-187. (40% contribution).

**Rutherford, David.** 2002. The growing "nonreligious" population of the United States: Generating questions for geographic research. *The North American Geographer* 4.

**Rutherford, David.** 2002. Building empirically based theory in geography education. *International Research in Geographical and Environmental Education* 11, no. 3: 283-86.

- Rutherford, David J.** 2001. A discipline of synthesis? Research into geography's subject matter content and disciplinary identities. *Research in Geographic Education* 3, no. 1: 96-101.
- Rutherford, David** and William J. Lloyd. 2001. Assessing a computer-aided instructional strategy in a world regional course. *Journal of Geography in Higher Education*. 25, no. 3: 341-55. (80% contribution).
- Rutherford, David.** 2001. Diversity in undergraduate geography education: Analysis of course requirements across U.S. undergraduate geography departments. *Papers and Proceedings of the Applied Geography Conferences, Volume 24*: pp. 349-56.
- Petersen, James F., **David Rutherford**, and Richard G. Boehm. 2001. Teaching and learning the location and place geography of Middle America. *The Pennsylvania Geographer* 39, no. 2: 18-29. (40% contribution).

### Guest Editorship for Peer Reviewed Journals

- Boehm, Richard G. and **David J. Rutherford.** 2004. Implementation of national geography standards in the social studies. *The Social Studies* 95, no. 6. Special focus issue. Conceptualize project, develop guidelines, communicate with authors, edit manuscripts for six papers in a special issue. (50% contribution).

### Book Reviews

- Rutherford, David J.** 2010. Review of Standish, Alex, *Global Perspectives in the Geography Curriculum: Reviewing the Moral Case for Geography*. Abington, UK and New York, NY: Routledge Taylor and Francis Group (2009). *The Professional Geographer* 62(2): 296-298.

### Reports

- Rutherford, David J.** and Carley Lovorn. 2017 (December). Mississippi Geographic Alliance (FY 2014-2015), Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society for the Mississippi Geographic Alliance.
- Rutherford, David J.** and Carley Lovorn. 2016 (December). J. Joe Ferguson Fund (FY 2014-2015), Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society.
- Rutherford, David J.** and Carley Lovorn. 2016 (December). Mississippi Geographic Alliance (FY 2014-2015), Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society for the Mississippi Geographic Alliance.
- Rutherford, David J.** and Carley Lovorn. 2015 (December). J. Joe Ferguson Fund (FY 2013-2014), Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society.
- Rutherford, David J.** and Carley Lovorn. 2015 (December). Mississippi Geographic Alliance (FY 2013-2014), Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society for the Mississippi Geographic Alliance.
- Rutherford, David J.** and Carley Lovorn. 2013 (December). J. Joe Ferguson Fund (FY 2012-2013), Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society.
- Rutherford, David J.** and Carley Lovorn. 2013 (December). Mississippi Geographic Alliance (FY 2012-2013), Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society for the Mississippi Geographic Alliance.
- Rutherford, David J.** and Mary Carley Lovorn. 2013. K-12 education service models in Mississippi: What teachers and administrators need and value – Statewide survey of K-12 educators. Oxford, MS: Mississippi Geographic Alliance



- Rutherford, David J.** and Carley Lovorn. 2012 (December). J. Joe Ferguson Fund (FY 2011-2012), Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society.
- Rutherford, David J.** and Carley Lovorn. 2012 (December). Mississippi Geographic Alliance (FY 2011-2012). Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society for the Mississippi Geographic Alliance.
- Rutherford, David J.** 2012 (April). Climate Literacy Partnership in the Southeast Strategic Plan Final Draft.
- Rutherford, David J.** and Carley Lovorn. 2011 (December). Mississippi Geographic Alliance (FY 2010-2011). Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society for the Mississippi Geographic Alliance.
- Rutherford, David J.** and Carley Lovorn. 2011 (December). J. Joe Ferguson Fund (FY 2010-2011). 2011. Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society.
- McNeal, K, R. Smith, and **D. J. Rutherford.** 2011 (August). Annual Report to NSF on the Climate Literacy Partnership in the Southeast (CLiPSE) project.
- Rutherford, David J.** 2010 (December). Review of course redesign initiative and possibilities for Geog 101. Report for Dean Glenn Hopkins, College of Liberal Arts, University of Mississippi.
- Rutherford, David J.** and Carley Lovorn. 2010 (December). Mississippi Geographic Alliance (FY 2009-2010). Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society for the Mississippi Geographic Alliance.
- Rutherford, David J.** and Carley Lovorn. 2010 (December). J. Joe Ferguson Fund (FY 2009-2010). Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society.
- Rutherford, David J.** and Carley Lovorn. 2009 (December). Mississippi Geographic Alliance (FY 2008-2009). Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society for the Mississippi Geographic Alliance.
- Rutherford, David J.** and Carley Lovorn. 2009 (December). J. Joe Ferguson Fund (FY 2008-2009). Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society.
- Rutherford, David.** 2009 (August). Report on the Study Abroad Program in Buenos Aires, Argentina, Summer 2009. Submitted to the Lott Leadership Institute and the Department of Public Policy Leadership, University of Mississippi.
- Rutherford, David J.** 2009 (March). Snapshot report on the status and finances of the Mississippi Geographic Alliance FY 2008-2009 grant from national Geographic Society.
- Rutherford, David J.** 2009 (March). Report to the Japan Outreach Initiative (JOI) Program on the JOI program at the Croft Institute for International Studies.
- Rutherford, David J.** 2008 (December). Mississippi Geographic Alliance (FY 2007-2008). Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society for the Mississippi Geographic Alliance.
- Rutherford, David J.** 2008 (December). J. Joe Ferguson Fund (FY 2007-2008). 5 pages. Annual report and an evaluation of effectiveness of activities conducted under the grant from National Geographic Society.
- Rutherford, David.** 1999. Final report: Computer aided instruction in geography. In Self Study for Reaffirmation of WASC accreditation, Appendix B, edited by the Self Study Steering Committee. Fullerton, CA: California State University Fullerton.

## Technical Contributions to Published Works

### Photography and graphics production for:

Rutherford, David J. (editor and writer) 2005. *What Works in Geography Education*. Washington D.C.: National Geographic Society Education Foundation.

**Digital photo editing and layout for:**

Augustin, Byron D. 2003. *Yucatan: The Land of the Maya. A Field Trip Guide*. San Marcos TX: Grosvenor Center for Geographic Education.

**Photography and digital photo editing for:**

Solem, Michael N. 2003. Reaching new standards: Geography's return to relevance in American education. In *WorldMinds: Centennial Publication*, Eds. Don Janelle, Barny Warf, and Kathy Hansen, 137-41. Washington DC: Association of American Geographers.

**Cartography for:**

Blanchard-Boehm, Denise. 2003. Hazards in Latin America. Manuscript submitted to the *Geographical Review*.

**Artwork**

**Rutherford, David J.** 2011. Climate Literacy Partnership in the Southeast programmatic graphic.

**Poetry**

**Rutherford, David J.** Forthcoming. A Place Transformed. Poem and reflective narrative. In Michael Ferber and Philip Mingay (eds.) *Climate of Lament*.

**Professional Informative and News Articles**

**Rutherford, David J. 2020 (December).** America's Federal Lands: The Significance of Administrative Rulemaking. *The Desert Report*. Pp. 3. 12-13.  
<https://desertreport.org/americas-federal-lands/>

**Rutherford, David J.** 2014. *Field Trip Guide for "Memphis Economic Geography: Transportation and Logistics Hub Past and Present."* Field trip for the annual conference of the National Council for Geographic Education, Memphis, TN, July 31- August 3.

**Rutherford, David J.** 2010. Sunday Morning with David Rutherford, Ph.D., Executive Director, Mississippi Geographic Alliance, 55, Oxford. In Sid Salter (Ed.), Perspective section, *The Clarion Ledger*, July 25, 1C.

**Rutherford David. J.** 2007-2013. Contributing Editor. "Outside Reading" column in the *Perspective*, bimonthly newsletter of the National Council for Geographic Education.

**Rutherford, David J.** 2006. Geography catching up: Federal legislation for geography. *The Geography Teacher* 3, no. 1: 4-6.

**Rutherford, David J.** 2004. Detection and Measurement of Landform and Vegetation Change on San Miguel Island, Channel Island National Park, California. *Coastal Letters of the Coastal and Marine Specialty Group of the Association of American Geographers* 16(1): p. 7.  
[http://www.homestead.com/aag\\_coma/files/comav16n1.pdf](http://www.homestead.com/aag_coma/files/comav16n1.pdf)

Nagel, Paul and **David Rutherford**. 2003. The Diversity of Texas geography. *The Social Studies Texan* 18, no. 2: 52-53. (40% contribution).

Nagel, Paul and **David Rutherford**. 2002. Where in the world is Kandahar? *The Social Studies Texan* 17, no 3: 54-55. (45% contribution).

**Rutherford, David.** 2002. Harm de Blij speaks on challenges for the United States in the 21<sup>st</sup> century. *GeoNews* 9, no. 1 (Fall): 1.

**Rutherford, David.** 2002. Karl Rove, Senior Advisor to President Bush, to deliver Fifth Grosvenor Lecture. *GeoNews* 8, no. 2 (Spring): 1.

**Rutherford, David.** 2002. Environmental education: The road to Hell is paved with good intentions. *GeoNews* 8, no. 2 (Spring): 11.

Boehm, Richard G. and **David J. Rutherford**. 2001. *Careers / jobs in geography: Business card directory of recent geography graduates*. San Marcos, TX: Department of Geography, Texas State University. (65% contribution).

**Rutherford, David**. 1996. The oceanography class 1995. *The Claremont Connection* (Winter 1996): 7.

**Rutherford, David**. 1996. A wilderness adventure. *The Claremont Connection* (Fall 1996): 9.

## **PRESENTATIONS AT PROFESSIONAL MEETINGS**

### **Paper Presentations**

**Rutherford, David J.** 2022 (October). *Bridging Cultural Misunderstanding that Results from Religions and Belief Systems*. Paper presented at the National Conference on Geography Education of the National Council for Geographic Education, Minneapolis, MN.

**Rutherford, David J.** 2022 (February). *Naturalism and Supernaturalism: A Conceptual Framework for Geographic Explanation and Instruction*. Paper presented at the American Association of Geographers meeting. New York and online.

**Rutherford, David J.** 2018 (August). *The Story of the Alliance Movement: Why? How? What Next?* Presentation at the annual International Geographical Union / National Conference on Geography Education of the National Council for Geographic Education. Quebec City, Quebec, Canada.

**Rutherford, David J.** 2018 (August). *A (Very) Brief History of the Mississippi Geographic Alliance* Presentation at the annual International Geographical Union / National Conference on Geography Education of the National Council for Geographic Education. Quebec City, Quebec, Canada.

**Rutherford, David J.** 2018 (August). *An Interpretation and Appreciation of the Geography Alliance Movement*. Presentation at the annual International Geographical Union / National Conference on Geography Education of the National Council for Geographic Education. Quebec City, Quebec, Canada.

**Rutherford, David J.** 2017 (July) *America's Public Lands: What Are They and Why Are They Important*. Workshop presentation at the annual National Conference on Geography Education of the National Council for Geographic Education. Albuquerque, NM.

**Rutherford, David J.** and Carley Lovorn. 2017 (February). *Research-based Program Development for a Geographic Alliance*. Paper presented at National Geographic Society Education Foundation Annual Meeting of the Network of Geographic Alliances.

**Rutherford, David J.** and Carley Lovorn. 2016 (July). *Research-based Program Development: Refinement of the Service Model for a Geographic Alliance*. Workshop presentation at the annual National Conference on Geography Education of the National Council for Geographic Education. Tampa, FL.

**Rutherford, David J.** 2016 (April). *Climate Change and the Nexus of Evidence, Ideology, and Politics among Evangelical Christians*. Paper presented at the American Association of Geographers annual meeting, San Francisco CA.

**Rutherford, David J.** 2015 (April). *Teaching about the Environment: Hope through Human Choices*. Session Title: Teaching without Tears – How to Teach Environmental and Sustainability Challenges and Leave Students Hopeful. Paper presented at the Association of American Geographers annual meeting, Chicago, IL.

**Rutherford, David J.** 2014 (April). *Lessons Learned from a Large Multi-disciplinary Climate Change Research and Education Project*. Paper presented at the Association of American Geographers annual conference, Tampa, FL.

**Rutherford, David J.,** Paul Nagel, Shannon White, and Jeffery K. Woodward. 2013 (November). *Continuity and Change: The Mississippi River and Professional Development*. Workshop presentation at the annual conference of the National Council for the Social Studies, St. Louis, MO.

- Rutherford, David J.** and Carley Lovorn. 2013 (August). *A Multi-state Teacher Professional Development Program: Focus on the Mississippi River Watershed*. Workshop presentation at the National Conference on Geography Education, annual conference of the National Council on Geographic Education, Denver, CO.
- Rutherford, David J.** 2013 (April). *Geography Education and the Study of Global Transformations*. Paper presented at the Association of American Geographers annual conference, Los Angeles, CA.
- Rutherford, David J.** 2012 (October). *The Northern Channel Islands: A Sanctuary in Nature amid the Southern California Megalopolis*. Workshop presentation at the National Conference on Geography Education, Annual conference of the National Council for Geographic Education, San Marcos, TX.
- Rutherford, David J.** 2012 (February). *The Role of Ideology in Communication and Educational Efforts Related to Environmental Topics*. Paper presented at the annual conference of the Association of American Geographers. New York, NY.
- Rutherford, David J.** 2012 (February). *Climate Literacy Partnership in the Southeast Strategic Plan Development Status*. CLiPSE Spring Partner Workshop. Savannah, GA.
- Rutherford, David J.** 2011 (December). *The Role of Ideology in Communication and Educational Efforts Related to Environmental Topics*. Paper presented at the annual Fall Meeting of the American Geophysical Union. San Francisco, CA.
- Rutherford, David J.** 2011 (October). *Climate Change Past, Present, and Future*. Paper presented at the annual Conference of the Mississippi Environmental Education Alliance. Jackson, MS.
- Rutherford, David J.** 2011 (October). *Climate Change in the Southeast*. CLiPSE Fall Partner Workshop. Memphis, TN.
- Rutherford, David J.** 2011 (October). *Climate Literacy in the Southeast Strategic Planning Overview*. CLiPSE Fall Partner Workshop. Memphis, TN.
- Rutherford, David J.** 2011 (October). *Understanding Major Global Transitions through Geography*. Paper presented at the annual Conference of the Mississippi Council for the Social Studies. Tupelo, MS.
- Rutherford, David J.** 2011 (August). *Geography Education and the Study of Global Transformation*. Workshop presentation at the National Conference on Geography Education, Portland, OR.
- Rutherford, David J.** 2011 (July). *Climate Literacy Partnership in the Southeast Strategic Plan Review #2: Programs and Services*. CLiPSE Webinar for Partner Feedback.
- Rutherford, David J.** 2011 (May). *Climate Literacy Partnership in the Southeast Strategic Plan Review #1: Governing Ideas*. CLiPSE Webinar for Partner Feedback.
- K. McNeal, R. Smith, and **D. J. Rutherford**. 2011 (May). *Climate Literacy Partnership in the Southeast Advisory Board Initial Conference*. Starkville, MS.
- Rutherford, David J.** 2011 (May). *The Role of Ideology in Environmental Education: Interacting with a Socially Conservative Evangelical Christian Ideology*. Paper presented at the Grosvenor Center for Geographic Education Biennial Conference, Lafayette, LA.
- Rutherford, David J.** 2011 (February). *Communicating about environmental and climate change topics: The role of ideology*. Paper presented at the Climate Literacy Partnership in the Southeast, Spring Partner Workshop, Starkville, MS.
- Rutherford, David J.** 2010 (October). *Understanding Climate Change*. Workshop presentation at the National Conference on Geography Education, Savannah, GA.
- Rutherford, David J.** 2010 (July). *The Geographic Alliance Network: A National Infrastructure for Improving Geography Education*. Paper presented at the International Conference on the Learning Sciences Annual Conference, Chicago, IL.
- Rutherford, David J.** 2010 (April). *Approaches for Increasing and Improving Pre-service Teacher Competence, Confidence, and Effectiveness in the Teaching and Learning of Geography*. Paper presented at the Early Career Scholars in Geographic Education: A Research Symposium. Sponsored by the Grosvenor Center for Geographic Education and National Geographic Society. Washington D.C.

- Rutherford, David J.** 2009 (October). *Climate Change in Australia: Teaching Resources*. Workshop presentation at the National Council for Geographic Education annual conference, San Juan, Puerto Rico.
- Rutherford, David J.** 2009 (March). *Religious Applications to the Non Religious*. Paper presented at the Association of American Geographers annual conference, Las Vegas, NV.
- Rutherford, David J. and Martha Hutson.** 2008 (October). *A Model Preservice Teacher Education Program*. Workshop presentation at the National Council for Geographic Education, Dearborn, MI.
- Rutherford, David J.** 2008 (October). *The Geography and History Project: Developing a National Resource Base*. Workshop presentation at the National Council for Geographic Education, Dearborn, MI.
- Rutherford, David J.** 2007 (November). *NGEF Geography and History Project: Development of a National Curriculum Resource*. Workshop presentation at the National Council for the Social Studies annual conference, San Diego, California.
- Rutherford, David J.** 2007 (October). *History and Geography of Fundamentalism*. Paper presented at the Mississippi Council for the Social Studies annual conference, Jackson MS.
- Rutherford, David J, Bobbie Richardson, Martha Hutson.** 2007 (October). *Teaching the Introduction to Geography Course*. Paper presented at the Mississippi Council for the Social Studies annual conference, Jackson MS.
- Rutherford, David J.** 2007 (May). *Advancing Geography as Integrative Discipline of Synthesis: Essential Subject Matter, Disciplinary Identities, and Geography Education*, Paper presented and followed by panel presentations by Joseph Stoltman, Michal LeVasseur, Howard Johnson, and Richard G. Boehm. Geography of the Americas Conference, La Serena, Chile.
- Rutherford, David J.** 2007 (April). *Advancing Geography as Integrative Discipline of Synthesis: Essential Subject Matter, Disciplinary Identities, and Geography Education*. Paper presented at the Association of American Geographers annual conference. San Francisco.
- Rutherford, David J.** 2006 (April). *Hybrid Geographies: Identifying Imagined and Real Divides*. Paper presented at the Association of American Geographers annual conference, Chicago, IL.
- Rutherford, David J.** 2005 (December). *Presenting the Diversity of Geography in the Classroom*. Paper presented at the annual "All Texas Conference" of the Texas Alliance for Geographic Education, San Marcos, TX.
- Rutherford, David J.** 2005 (October). *Evaluation of National Geographic Alliance Network Grants*. Paper presented at the National Council for Geographic Education annual conference, Birmingham, AL.
- Rutherford, David J.** 2005 (April). *Introductory Undergraduate Courses: Instructor Learning Styles and Disciplinary Identities*. Paper presented at the Association of American Geographers annual conference, Denver, CO.
- Rutherford, David J.** 2004 (August). *Fundamentalist Belief Systems in a Global Context*. Paper presented at the International Geographical Union Commission on Geographical Education, Glasgow Scotland.
- Rutherford, David J.** 2004 (March). *Global Polarization and Fundamentalist Belief Systems*. Paper presented at the Association of American Geographers annual conference, Philadelphia, PA.
- Rutherford, David J.** 2003 (October). *Discipline of Synthesis? An Investigation into Geography's Subject Matter Content and Disciplinary Identities through the Lens of Geographic Education*. Workshop presentation at the National Council for Geographic Education Annual Conference, Salt Lake City, UT.
- Rutherford, David J.** 2003 (September). *Teaching about Mexico: Land of diversity, promise, and unanswered questions*. Paper presented at the annual "All Texas Conference" of the Texas Alliance for Geographic Education, Dallas TX.

- Rutherford, David J.** 2003 (September). *Detection and measurement of landform and vegetation change on San Miguel Island, Channel Islands National Park, California*. Paper presented at the Royal Geographical Society Annual Conference, London UK.
- Rutherford, David J.** 2003 (April). *Detection and measurement of landform and vegetation change on San Miguel Island, Channel Islands National Park, California*. Paper presented at the All Points of the Compass Geography Conference. California State University Fullerton.
- Rutherford, David J.** 2003 (May). *A Discipline of Synthesis? Research into Geography's Subject Matter Content and Disciplinary Cultures via Geography Education*. Paper presented at the Geo-Nexus Conference in Geographic and Environmental Education, Texas State University.
- Rutherford, David J.** 2003 (April). *Integrating Geography into the Teaching of U.S. History in Texas Schools*. Paper presented at the Geographers of the Metroplex Annual Conference, Arlington TX.
- Rutherford, David J.** 2002 (March). *Naturalism and Supernaturalism: A Conceptual Framework for Geographic Explanation and Instruction in Geography of Religion and Belief Systems*. Paper presented at the Association of American Geographers Annual Conference, Los Angeles, CA.
- Rutherford, David J.** 2001 (August). *The Human/Cultural Geography Course in Undergraduate Geography Education*. Paper presented at the National Council for Geographic Education Annual Conference. Vancouver, BC.
- Rutherford, David J.** and Nancy Middlebrook. 2001 (August). *The AP Human Geography Course: A Model Common Curriculum?* Paper presented at the National Council for Geographic Education Annual Conference. Vancouver BC. (80% contribution).
- Rutherford, David J.** 2001 (March). *Landscape Interpretation and Postmodern Geography*. Paper presented at the Association of American Geographers Annual Conference. New York City.
- Rutherford, David J.** 2001 (January). *Internet Based Cooperative Group Instructional Strategies*. Paper presented at the GeoTech Annual Conference. Dallas, Texas.
- Rutherford, David J.** 2001 (January). *Strategies for Teaching the AP Human Geography Course*. Paper presented at the GeoTech Annual Conference. Dallas, Texas.
- Rutherford, David J.** April 2001. *Technological "Innovation" in Geographic Education*. Paper presented at the All Points of the Compass Conference. California State University Fullerton.
- Rutherford, David J.** 1999 (May). *Assessment of a GIS Based Computer Aided Instructional Program for Introductory Geography*. Paper presented at the All Points of the Compass Geography Conference. California State University Fullerton.

### Panel Participation or Session Discussant

- Panel Member.** Rutherford, David J., Edward Davis, Sandy Marshall, Caitie Finlayson, Briana Meier. 2022 (February). *Geography of Religions and Belief Systems: The State of the Field*. The American Association of Geographers meeting. New York and online.
- Panel Member.** Rutherford, David J., Avrind Bhuta, Lara Hall, Taren Woelk, Brent Sams, and Michael R. Radcliffe. 2020. *What Can I Do with My Geography Degree?* Annual conference of the Southeast Division of the American Association of Geographers. Online.
- Book Critic Panel Member.** Book: Peet, Christopher. 2019. *Practicing Transcendence: Axial Age Spiritualities for a World in Crisis*. New York: Palgrave MacMillan. Accepted for the annual conference of the Society for the Scientific Study of Religion and Religious Research Association, October 2020, Pittsburgh, PA. Conference cancelled because of COVID-19.
- Panel Organizer and Panel Member.** Rutherford, David J., Jerry Mitchell, Kurt Butefish, Randy Bertolas, Gary Gress. 2019 (November). *Geography in the Social Studies: The Changing Role of Geographic Alliances*. Annual conference of the National Council for Geographic Education and the National Council for the Social Studies, Austin TX.
- Panel Member.** Rutherford, David J., Sarah Bednarz, Eleanor Rawlings, Thomas Larson, Audrey Mohan, John Harrington. 2017 (April). *Place and Region in Geography Education*. American Association of Geographers Annual Meeting, Boston MA.

- Panel Organizer and Member.** Rutherford, David J., Carley Lovorn, Alex Oberle, and Shannon White. 2014 (August) *A Multi-state Teacher Professional Development Program: Focus on the Mississippi River Watershed*. Annual conference of the National Council for Geography Education, Memphis, TN.
- Invited Presenter and Panel Member.** 2013. *Faith Religion and Climate Change: Evangelical Christianity and Climate Change*. Association of American Geographers annual conference, Los Angeles, CA.
- Discussant.** 2010 (April). *Gail Hobbs Student Paper Competition*. Association of American Geographers annual conference, Washington D.C.
- Discussant.** 2007 (February). *Company Towns in the Americas Workshop*. Croft Institute for International Studies, University of Mississippi.
- Panel Member.** 2006 (October). *Future Research Directions in Geography Education*. National Council for Geographic Education annual meeting, Lake Tahoe, CA.
- Presenter.** 2005 (April). *Research-based evaluation of education foundation Model Program Grants for geography education*. National Geographic Society Education Foundation annual grantee meeting. Denver, CO.
- Panel Moderator.** 2004 (October). *Implementation of national geography standards in the social studies, Summary findings and conclusions*. National Council for Geographic Education annual meeting, Kansas City, MO.
- Discussant.** 2004 (March). *Spirit, place, and being: Potential frontiers in the geography of religion and belief systems*. Association of American Geographers annual conference, Philadelphia, PA.
- Panel Member.** 2003 (March). *Fostering publication in the Journal of Geography of Higher Education*. Association of American Geographers Annual Conference, New Orleans, LA.

#### Other Participation at Scholarly Conferences and Workshops

- Rutherford, David J.** 2014 (August). Field trip developer and guide for the field trip titled *Economic Geography of Memphis: Transportation and Logistics Hub Past and Present*. Annual conference of the National Council for Geographic Education, Memphis, TN.
- Rutherford, David J.** 2013 (October). *How do geographic knowledge, skills, and practices develop across different elements of geography?* Team participant at the Research Conference of the Grosvenor Center for Geographic Education. Washington D.C.
- Rutherford, David J.** 2011 (December). *Creating a Partnering Community Aimed to Foster Climate Literacy in the Southeastern United States* (Poster presentation). Annual Fall Meeting of the American Geophysical Union. San Francisco, CA.
- Rutherford, David J.** 2010 (October). *Distinguished Mentor Award for Richard G. Boehm*. Served as session organizer and MC. National Conference on Geography Education, Savannah, GA.
- Work Group Leader.** 2005 (May). Geography in an Interdisciplinary Environment: Developing Research Paths. *Building a Research Agenda, 3<sup>rd</sup> International Conference in Geographic Education*. San Texas State University, San Marcos, TX.
- Work Group Participant.** 2005 (May). Geography Learning: Building a Research Agenda for Meeting Societal Needs. *Building a Research Agenda, 3<sup>rd</sup> International Conference in Geographic Education*. San Texas State University, San Marcos, TX.

#### Workshop and Training Presentations

- Rutherford, David J.** *Geography Is! and Frameworks for Teaching and Learning the Subject*. 2019 (March) Mississippi Geographic Alliance Pre-Service Teachers Workshop at the University of Southern Mississippi.
- 2019 (March). Mississippi Geographic Alliance Pre-Service Teachers Workshop at Mississippi State University.
- Rutherford, David J.** *Frameworks for Teaching and Learning Geography*.

- 2018 (October). Mississippi Geographic Alliance Pre-Service Teachers Workshop at the University of Mississippi Tupelo campus.
- 2018 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop at Mississippi State University.
- 2018 (March). Mississippi Geographic Alliance Pre-Service Teachers Workshop; University of Southern Mississippi.
- 2017 (October) Mississippi Geographic Alliance Pre-Service Teachers Workshop. University of Mississippi Tupelo campus.
- 2017 (October) Mississippi Geographic Alliance Pre-Service Teachers Workshop. Mississippi State University.
- 2017 (July). Mississippi Geographic Alliance, Teacher Consultant training. Delta State University, MS.
- 2016 (October). Mississippi Geographic Alliance Pre-Service Teachers Workshop. The University of Southern Mississippi.
- 2016 (October) Mississippi Geographic Alliance Pre-Service Teachers Workshop. Mississippi State University.
- 2015 (November). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Mississippi State University.
- 2015 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop University of Mississippi.
- 2014 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop Mississippi State University.
- 2014 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop University of Mississippi.
- 2013 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop Utica, MS.
- 2012 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop Utica, MS.

**Rutherford, David J.** *Frameworks for Communicating Geography to Non Geographers.*

- 2017 (June). Multi-state Geoliteracy Leadership Institute. University of North Alabama.
- 2015 (June). Multi-state Geoliteracy Leadership Institute. University of North Alabama.
- 2014 (June). Multi-state Geoliteracy Leadership Institute. University of North Alabama.
- 2014 (June). Mississippi Geographic Alliance, Advanced Summer Institute for Teacher Leaders. Oxford, MS.
- 2013 (July). Mississippi Geographic Alliance, Advanced Summer Institute for Teacher Leaders.
- 2013 (July). Multi-state Geoliteracy Leadership Institute. University of North Alabama

**Rutherford, David J.** *Geography Is! The Scope and Study of Geography.*

- 2018 (October). Mississippi Geographic Alliance Pre-Service Teachers Workshop at University of Mississippi Tupelo campus.
- 2018 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop at Mississippi State University.
- 2018 (March). Mississippi Geographic Alliance Pre-Service Teachers Workshop; University of Southern Mississippi.
- 2017 (October). Mississippi Geographic Alliance Pre-Service Teachers Workshop; University of Mississippi Tupelo campus;
- 2017 (October). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Mississippi State University.
- 2017 (July). Mississippi Geographic Alliance, Teacher Consultant training. Delta State University, MS.
- 2016 (October). Mississippi Geographic Alliance Pre-Service Teachers Workshop. University of Southern Mississippi.



- 2016 (October). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Mississippi State University.
- 2015 (November). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Mississippi State University.
- 2015 (October). Mississippi Geographic Alliance Pre-Service Teachers Workshop. University of Southern Mississippi. (distance presentation).
- 2015 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop. University of Mississippi.
- 2014 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Mississippi State University.
- 2013 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Utica, MS.
- 2012 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Utica, MS.
- 2012 (July). The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford, MS.
- 2011 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Utica, MS.
- 2010 (October). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Tupelo, MS.
- 2010 (February). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Raymond, MS.
- 2009 (February). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Raymond, MS.
- 2009 (October). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Tupelo, MS.
- 2009 (July). Advanced Summer Geography Institute for Geography Teachers, The Mississippi Geographic Alliance, Oxford MS.
- 2008 (November). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Tupelo, MS.
- 2008 (June). The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford, MS.
- 2008 (February). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Raymond, MS.
- 2007 (November). Mississippi Geographic Alliance Pre-Service Teachers Workshop. Tupelo, MS.
- 2007 (August). World Geography Workshop, Scott County Schools, MS.
- Rutherford, David J.** *GPS in Education.*
- 2013 (September). The annual Pre-Service Teacher Workshop of the Mississippi Geographic Alliance. Utica, MS.
- 2012 (September). The annual Pre-Service Teacher Workshop of the Mississippi Geographic Alliance. Utica, MS.
- 2011 (September). The annual Pre-Service Teacher Workshop of the Mississippi Geographic Alliance. Utica, MS.
- 2011 (September). DOT USA Delta Technology Summit. Greenville, MS.
- Rutherford, David J.** *Introduction to GPS and GIS.*
- 2008 (July). The Elementary Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.
- 2008 (June). The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.
- Rutherford, David J.** *Introduction to Global Positioning Systems (GPS).*

- 2008 (February). The Bi-annual Pre-Service Teachers Workshop of the Mississippi Geographic Alliance. Raymond, MS.
- 2008 (February). The Bi-annual Pre-Service Teachers Workshop of the Mississippi Geographic Alliance. Raymond, MS.
- 2007 (November). Bi-annual Preservice Teachers Workshop of the Mississippi Geographic Alliance: Tupelo, MS.
- Rutherford, David J.** *History of the National Geographic Alliance Network.*
- 2017 (July). Mississippi Geographic Alliance, Teacher Consultant training. Delta State University, MS.
- 2017 (June). Multi-state Geoliteracy Leadership Institute. University of North Alabama
- 2015 (June). Multi-state Geoliteracy Leadership Institute. University of North Alabama
- 2014 (June). Multi-state Geoliteracy Leadership Institute. University of North Alabama
- 2014 (June). Mississippi Geographic Alliance, Advanced Summer Institute for Teacher Leaders. Oxford, MS.
- 2013 (July). Multi-state Geoliteracy Leadership Institute. University of North Alabama
- Rutherford, David J.** *Standards and Themes in Geography Education.*
- 2010 (October). Bi-annual Pre-Service Teacher Workshop of the Mississippi Geographic Alliance. Tupelo, MS.
- 2010 (February). The Bi-annual Pre-Service Teacher Workshop of the Mississippi Geographic Alliance. Raymond, MS.
- 2009 (October). The Bi-annual Pre-Service Teacher Workshop of the Mississippi Geographic Alliance. Tupelo, MS.
- 2009 (July). Advanced Summer Geography Institute for Geography Teachers, The Mississippi Geographic Alliance, Oxford MS.
- 2008 (July). The Elementary Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.
- 2008 (June). The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.
- Rutherford, David J.** *Systems Thinking and World Geography.*
- 2017 (July). Mississippi Geographic Alliance, Teacher Consultant training. Delta State University, MS.
- 2014 (November). Mississippi Geographic Alliance Teacher Consultant Training Webinar. University of Mississippi.
- 2014 (September). Mississippi Geographic Alliance Pre-Service Teachers Workshop at the University of Mississippi.
- Rutherford, David J.** 2014 (October). *Geocaching and the Global Positioning System for Environmental Education.* Mississippi Council for Environmental Education annual conference. Louisville, MS.
- Rutherford, David J.** 2014 (April). *Human Systems: Population, Migration, and Urbanization.* Mississippi Geographic Alliance Teacher Consultant Training Webinar. University of Mississippi.
- Rutherford, David J.** 2013 (July). *Understanding Major Global Transitions through the Perspective of Geography.* Mississippi Geographic Alliance, Advanced Summer Institute for Teacher Leaders. Oxford, MS.
- Rutherford, David J.** 2013 (July). *History of the Mississippi Geographic Alliance and the Alliance Network.* Mississippi Geographic Alliance, Advanced Summer Institute for Teacher Leaders. Oxford, MS.
- Rutherford, David J.** 2012 (September). *Major Transitions in the Contemporary World.* The annual Pre-Service Teacher Workshop of the Mississippi Geographic Alliance. Utica, MS.
- Rutherford, David J.** 2012 (July). *Understanding Major Global Transitions through the Perspective of Geography.* The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford, MS.

- Rutherford, David J.** 2012 (July). *Essential Element 6: The Uses of Geography*. The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford, MS.
- Rutherford, David J.** 2012 (July). *Essential Element 5: Understanding and Teaching about Environment and Society*. The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford, MS.
- Rutherford, David J.** 2012 (July). *Essential Element 4: Understanding and Teaching about Human Systems in Geography*. The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford, MS.
- Rutherford, David J.** 2012 (July). *Essential Element 3: Understanding and Teaching about Physical Systems in Geography*. The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford, MS.
- Rutherford, David J.** 2012 (July). *Essential Element 2: Understanding and Teaching about Place and Region*. The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford, MS.
- Rutherford, David J.** 2012 (July). *Essential Element 1: Understanding and Teaching about The World in Spatial Terms*. The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford, MS.
- Rutherford, David J.** 2011 (September). *Major Transitions in the Contemporary World*. The annual Pre-Service Teacher Workshop of the Mississippi Geographic Alliance. Utica, MS.
- Rutherford, David J.** 2011 (May). *The Geography of the Financial Crisis*. The annual Focus on the Economy workshop. Mississippi Council on Economic Education. Jackson MS.
- Rutherford, David J.** 2010 (April). *Human Geography in Geography Education*. GeoRetreat Conference of the Mississippi Geographic Alliance. Raymond, MS.
- Rutherford, David J.** 2010 (June). *Ecological Economics: The Physical Environment and Human Society*. The annual Focus on the Economy workshop. Mississippi Council on Economic Education. Jackson MS.
- Rutherford, David J.** 2010 (February). *Relevance in Geographic Literacy*. Winter Meeting of the National Geographic Society Alliance Network. Washington DC.
- Rutherford, David J.** 2009 (July). *Environment and Society*. Advanced Summer Geography Institute for Geography Teachers, The Mississippi Geographic Alliance, Oxford MS.
- Rutherford, David J.** 2009 (July). *Human Systems*. Advanced Summer Geography Institute for Geography Teachers, The Mississippi Geographic Alliance, Oxford MS.
- Rutherford, David J.** 2009 (July). *The World in Spatial Terms*. Advanced Summer Geography Institute for Geography Teachers, The Mississippi Geographic Alliance, Oxford MS.
- Rutherford, David J.** 2009 (July). *Places and Regions*. Advanced Summer Geography Institute for Geography Teachers, The Mississippi Geographic Alliance, Oxford MS.
- Rutherford, David J.** 2009 (June). *People, Places, and Environments: The Indispensable Context and Fundamental Components of Economic Activity*. The annual Focus on the Economy workshop. Mississippi Council on Economic Education. Jackson, MS.
- Rutherford, David J.** 2009 (June). *Spotlight on Economics in the Five Themes of Geography*. The annual Focus on the Economy workshop. Mississippi Council on Economic Education. Jackson, MS.
- Rutherford, David J.** 2008 (November). *Environmental and Climate Change in Australia*. The Bi-annual Pre-Service Teacher Workshop of the Mississippi Geographic Alliance. Tupelo, MS.
- Rutherford, David J.** 2008 (July). *Human Environment Interactions*. The Elementary Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.
- Rutherford, David J.** 2008 (July). *Place in Geography*. The Elementary Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.
- Rutherford, David J.** 2008 (July). *World Cities and Global Space*. The Elementary Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.
- Rutherford, David J.** 2008 (June). *Climate Change: Controversies and Questions*. The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.

- Rutherford, David J.** 2008 (June). *Human Environment Interactions*. The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.
- Rutherford, David J.** 2008 (June). *Location and Spatial Thinking*. The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.
- Rutherford, David J.** 2008 (June). *Place in Geography*. The Basic Summer Geography Institute of the Mississippi Geographic Alliance. Oxford MS.
- Rutherford, David J.** 2007 (July). *Landscape Interpretation: A Case Study in Southern California*. Geography and History Project Summer Institute, Central Michigan University.
- Rutherford, David J.** 2007 (April). *History and Geography of Fundamentalism*. Geography and History Project Summer Institute, Central Michigan University.
- Rutherford, David J.** 2007 (February). *The Fundamental Themes of Geography – Place*. The Bi-annual Preservice Teachers Workshop of the Mississippi Geographic Alliance. Raymond, MS.
- Rutherford, David J.** 2007 (February). *Incorporating Geography into the Teaching of History at the Secondary Level*. The Bi-annual Preservice Teachers Workshop of the Mississippi Geographic Alliance Raymond, MS.
- Rutherford, David J.** 2006 (February). *Mobilizing a Grassroots Network to Advocacy for Federal Legislation*. Winter Meeting of the National Geographic Society Alliance Network. Washington DC.
- Rutherford, David J.** 2005 (September). *An Introduction to Geographic Information Systems (GIS)*. Hispanic Engineering, Science, and Technology Conference, University of Texas Pan American, Edinburg, TX
- Rutherford, David J.** and Lawrence Estaville. 2002 (December). *What is GIS? Hands on Training for the Board of Education, San Marcos Consolidated Independent School District*. San Marcos, Texas. (75% contribution).
- Egan, Kristine, and **David J. Rutherford**. 2002 (November). *What is GIS? Hands on Training for Secondary Students*. San Marcos High School. San Marcos, Texas. (40% contribution).
- Rutherford, David J.** 2002 (July). *Careers and Jobs in Geography*. Geography Academy for Minority Scholars, Texas State University. San Marcos, Texas.
- Rutherford, David J.** 2002 (July). *What is Geography?* Geography Academy for Minority Scholars. Texas State University. San Marcos, Texas.
- Rutherford, David J.** 2004 (September). *Teaching about Fundamental Belief Systems in the 6-12 Grade Geography Classroom*. Annual “All Texas Conference” of the Texas Alliance for Geographic Education, San Antonio, TX.
- Rutherford, David J.** 2004 (June). *Human Geography as an Integrating Framework for the Teaching of U.S. History*. Integrated Teaching of U.S. History and Geography: An Instructional Development Workshop. Texas Alliance for Geographic Education, Texas State University San Marcos.
- Leppman, Elizabeth J. and **David J. Rutherford**. 2003 (May). *Your Name in Lights. . .or at Least in Print: Yes, You Can Write a Journal Article*. Geo-Nexus Conference in Geographic and Environmental Education, Texas State University. (50% contribution)
- Boehm, Richard G. and **David J. Rutherford**. 2002 (October). *Implementation of the Model for Integrating the Teaching of U.S. History and Geography*. National Council for Geographic Education Annual Meeting. Philadelphia, PA. (50% contribution).
- Boehm, Richard G. and **David J. Rutherford**. 2002 (October). *Integrating the Teaching of World History and Geography with the Texas Assessment of Knowledge and Skills*. Texas Council for the Social Studies Annual Meeting. Austin, TX. (50% contribution).
- Boehm, Richard G., **David J. Rutherford**, and Ellen Foster. 2001 (October). *A Model for Integrating the Teaching of U.S. History and Geography*. Texas Council for the Social Studies Annual Meeting. Galveston, TX. (50% contribution).

## INVITED TALKS AND LECTURES

- Rutherford, David J.** 2019 (May). *Commencement Address*. Graduation ceremony for the Lott Leadership Institute and Department of Public Policy Leadership. University of Mississippi.
- Rutherford, David J.** 2014 (November). *Systems Thinking and World Regional Geography: Latin America as an Example*. Mississippi State University Geosciences Department, Friday Lecture Series, Starkville, MS.
- Rutherford, David J.** 2012 (July). *Climate Change Impacts and Responses in the Southeast United States*. Rotary Club of Memphis. Memphis, TN.
- Rutherford, David J.** and Carley Lovorn. 2011 (26 January). *The Need for Geography Education: Major Transformations in the Contemporary World*. Ole Miss Rotary Club.
- Rutherford, David J.** and Carley Lovorn. 2011 (March). *The Need for Geography Education: Major Transformations in the Contemporary World*. Mississippi Grantmakers Association.
- Rutherford, David J.** 2008 (February). *Geography Is! The Scope and Study of Geography*. Oxford and Ole Miss Rotary Club.
- Rutherford, David J.** 2008 (January). *Climate Change*. Roots and Shoots Colloquium. University of Mississippi.
- Rutherford, David J.** 2007 (November). *Climate Change: Winners, Losers, and Responsibilities*. Lott Leadership Conference. Lott Leadership Institute, University of Mississippi.
- Rutherford, David J.** 2005. (December). Special Plenary Address. *Texas Links with National Initiatives in Geography Education*. Annual “All Texas Conference” of the Texas Alliance for Geographic Education, San Marcos, TX.
- Rutherford, David J.** 2003 (October). *Making a Professional Presentation at an International Conference: Report from the Royal Geographical Society*. Brown Bag Lecture Series, Texas State University Department of Geography.
- Rutherford, David J.** 2002 (May). *Geography and Natural History of the Northern Channel Islands, California*. Gamma Theta Upsilon Meeting. Texas State University San Marcos.
- Rutherford, David J.** 2001 (April). *Toward paradigmatic synthesis: The landscape tradition and postmodern urbanism*. Spring Colloquium Series 2001. Department of Geography, University of Texas at Austin.
- Rutherford, David J.** 2000 (February). *Making Connections Between Course Goals, Learning Objectives, and Student Assessment*. California State University Systemwide Symposium on Teaching and Learning. California State University San Marcos.
- Rutherford, David J.** 1999 (April). *Landscape Interpretations and Impressions of Southern California’s Balboa Peninsula*. Geography Brown Bag Lecture Series. California State University Fullerton.
- Rutherford, David J.** 1998 (September). *Geography and Natural History of the Colorado Plateau*. Geography Brown Bag Lecture Series. California State University Fullerton.

## INTERVIEWS AND VIDEO PRODUCTIONS

- Rutherford, David J.** 2018. *Geography and Philosophy*. Radio “breadcrumb” interview on Philosophy Bakes Bread. <https://www.philosophersinamerica.com/>
- Rutherford David J.** 2015. *Understanding Major Transitions in the Contemporary World: The Importance of Geography Education*. Video production. <https://www.youtube.com/watch?v=4g1-tqpDQOM>
- Rutherford, David J.** et. al. 2014. Conversations about Geography Education, interviews and conversations with geography educators. *The Creative Co-Teaching Video Project*. Center for Excellence in Teaching and Learning Provost Fellowship Project, University of Mississippi.
- Rutherford, David J.** 2011. *Understanding Major Transitions in the Contemporary World*. Video production. [http://www.youtube.com/watch?v=3W4BGo\\_UbXM](http://www.youtube.com/watch?v=3W4BGo_UbXM)
- Rutherford, David J.** 2010. *Welcome to the Mississippi Geographic Alliance*. Video production.

**Rutherford, David J.** 2002 (November). *Texas State Geography / San Marcos High School / Sun Microsystems GIS Partnership*. Interview on KEYE News Channel, Austin Texas.

**Rutherford, David J.** 2000 (January). *Public Service Announcement for Solar Cookers International*. Spokesman for 60-second public service announcement, taped in the Studios of the Communications Department, California State University Fullerton.

## GRANTS AND CONTRACTS

**Mississippi Geographic Alliance. Principal Investigator. October 2021.** \$142,538.75. Grant from the National Geographic Society for calendar 2022 to conduct numerous Geo Camps, which are 4-day, all day camps where youth engage with and gain an understanding of environmental or historical issues in their communities.

**Mississippi Geographic Alliance. Principal Investigator.** October 2021. \$55,425. Grant from the National Geographic Society for calendar 2022 to design and implement the Jones County Geography Institute, a six-month integrated learning experience, working in partnership to develop curriculum focused on the geography, history, culture, agriculture, environmental issues, community engagement, and the tribal school system for the Mississippi Band of Choctaw Indians (MBCI) in Jones County, Mississippi,

**Mississippi Geographic Alliance. Principal Investigator.** December 2020. \$101,002.00. Grant from the National Geographic Society for calendar 2021 for Youth Initiatives that include a) four, hybrid online/in-person, eleven-week, afterschool Youth Geo Camp programs; b) four, week-long, in-person, all-day, summer Youth Geo Camps for youth; c) a learning portal of online resources, embedding the NGS learning framework and the MS state geography standards into a comprehensive system.

**Mississippi Geographic Alliance. Principal Investigator.** December 2020. \$82,054.00. Grant from the National Geographic Society for calendar 2021 for Professional Learning for K-12 Educators that includes a) at least three geography focused workshops for pre-service educators at a minimum of two state universities; b) four, two-day, professional development workshops for in-service teachers in collaboration with NASA Infinity Science Center and Rankin County School District; and c) one, week-long, professional development Geo Inquiry institute for in-service educators in collaboration with the Pascagoula River Audubon Center.

**Mississippi Geographic Alliance. Principal Investigator. December 2019.** \$99,984.78. Contract with the National Geographic Society for six months to conduct four programs in Mississippi: (1) National Geographic Professional Development; (2) State-Aligned Needs Giant Map; (3) State-Aligned Needs Social Studies Standards; and (4) State-Aligned Needs Preservice Teacher Workshops.

**Mississippi Geographic Alliance. Principal Investigator.** January 2019. \$201,848.80. Contract with the National Geographic Society for eleven months to conduct four programs in Mississippi: (1) National Geographic Professional Development; (2) State-Aligned Needs Giant Map; (3) State-Aligned Needs Social Studies Standards; and (4) State-Aligned Needs Preservice Teacher Workshops.

**Mississippi Geographic Alliance. Principal Investigator.** October 2017. \$271,964. Grant from the National Geographic Society Education Foundation. Funding for Mississippi Geographic Alliance 2017-2018.

**Mississippi Geographic Alliance. Principal Investigator.** September 2016. \$263,780. Grant from the National Geographic Society Education Foundation. Funding for Mississippi Geographic Alliance 2016-2017.

**J. Joe Ferguson Geography Education Grant. Principal Investigator.** August 2015. \$65,056 Grant from the National Geographic Society Education Fund 2015-2016.

**J. Joe Ferguson Geography Education Grant. Principal Investigator.** August 2014. \$59,454 Grant from the National Geographic Society Education Fund 2014-2015.

- Programs and Operations – Mississippi Geographic Alliance. Principal Investigator.** April 2014. \$168,168. Grant from the National Geographic Society Education Foundation. Funding for Mississippi Geographic Alliance 2014-2015.
- J. Joe Ferguson Geography Education Grant. Principal Investigator.** April 2013. \$54,691 Grant from the National Geographic Society Education Fund 2013-2014.
- Programs and Operations – Mississippi Geographic Alliance. Principal Investigator.** April 2013. \$156,423. Grant from the National Geographic Society Education Foundation. Funding for Mississippi Geographic Alliance 2013-2014.
- J. Joe Ferguson Geography Education Grant. Principal Investigator.** May 2012. \$49,373. Grant from the National Geographic Society Education Fund 2012-2013.
- Programs and Operations – Mississippi Geographic Alliance. Principal Investigator.** April 2012. \$145,348.00. Grant from the National Geographic Society Education Foundation. Funding for Mississippi Geographic Alliance 2012-2013.
- J. Joe Ferguson Geography Education Grant. Principal Investigator.** June 2011. \$45,372. Grant from the National Geographic Society Education Fund 2011-2012.
- Programs and Operations – Mississippi Geographic Alliance. Principal Investigator.** June 2011. \$137,433. Grant from the National Geographic Society Education Foundation. Funding for Mississippi Geographic Alliance 2011-2012.
- Strategic Planning Supplemental Funding – Mississippi Geographic Alliance. Principal Investigator.** May 2011. \$10,000. Grant from the National Geographic Society Education Foundation. Funding for strategic planning for the Mississippi Geographic Alliance 2011-2012.
- J. Joe Ferguson Geography Education Grant. Principal Investigator.** December 2010. \$42,996. Grant from the National Geographic Society Education Fund 2010-2011.
- Core Operations and Programs – Mississippi Geographic Alliance.** September 2010. \$98,443. Grant from the National Geographic Society Education Foundation. Funding for Mississippi Geographic Alliance 2010-2011.
- Strategic Planning – Mississippi Geographic Alliance. Principal Investigator.** June 2010. \$10,000. Grant from the National Geographic Society Education Foundation for strategic planning for the Mississippi Geographic Alliance 2010-2011.
- Building a Climate Change Education Network, Supplemental Funding for Network Expansion. Co-principal Investigator.** June 2011. \$150,000. Grant from the National Science Foundation, Climate Change Education Partnership program. <http://clipse-project.org/>
- Building a Climate Change Education Network. Principal Investigator.** November 2010. \$98,861. Grant from the National Science Foundation, Climate Change Education Partnership program. Sub-grant to University of Mississippi from the grant immediately below. <http://clipse-project.org/>
- Building a Climate Change Education Network. Co-principal Investigator.** August 2010. \$1,148,998. Grant from the National Science Foundation, Climate Change Education Partnership program. Grant through Mississippi State University. <http://clipse-project.org/>
- J. Joe Ferguson Geography Education Grant. Principal Investigator.** December 2009. \$36,790. Grant from the National Geographic Society Education Fund 2009-2010.
- Program Grant – Mississippi Geographic Alliance. Principal Investigator.** December 2009. \$135,370. Grant from the National Geographic Society Education Foundation. Funding for Mississippi Geographic Alliance 2009-2010.
- Capacity Building and Strategic Planning – Mississippi Geographic Alliance. Principal Investigator.** September 2009. \$34,200. Grant from the National Geographic Society Education Foundation.

**Extension and Expansion – Mississippi Geographic Alliance. Principal Investigator.**

September 2008. \$241,684. Grant from the National Geographic Education Society Foundation. Funding for Mississippi Geographic Alliance 2008-2009.

**Provost Faculty Development Grant. Principal Investigator.** February 2008. Grant from the University of Mississippi Office of the Provost. Climate Change: The Reefs and Waterways of Australia travel grant to develop educational programming. \$6,000.

**Program Grant – Mississippi Geographic Alliance. Principal Investigator.** September 2007. \$230,000. Grant from the National Geographic Education Society Foundation. Funding for Mississippi Geographic Alliance 2007-2008.

**Geography and History Project: Developing a National Resource Base. Co-principal Investigator.** September 2007. \$7,000. Grant from the National Geographic Society Education Foundation for a national project to develop a resource base for the combined teaching of geography and history at the K-12 level.

**Instructional Development Grant. Principal Investigator.** May 2007. \$1,000. Grant from the Global Studies Foundation. New York. Funding for development of curricular materials about Chile for K-16 students.

**Instructional Assessment Grant. Principal Investigator.** Spring 1999. \$1,000. Grant from the Faculty Development Center, California State University Fullerton. Funding for thesis research on assessment of technology in the geography curriculum.

**Instructional Development Grant. Principal Investigator.** Fall 1983. \$500. Grant from the University of California Santa Barbara. Materials funding for development of 35mm slide collections of major physical geographic regions of Mexico.

## **AWARDS AND SCHOLARSHIPS**

**Grosvenor Center for Geographic Education Research Article Award.** 2012. Best article in geographic education by early career scholar.

**Sally Ann Karnau Geography Dissertation Research Scholarship.** 2003. Department of Geography, Texas State University.

<http://www.geo.txstate.edu/resources/scholarships/doctoral-only.html>

**Prentice-Hall Outstanding Graduate Student Publication Award.** 2003. Department of Geography, Texas State University.

**Motorola Scholarship for Environmental Education.** 2002. Motorola Corporation of Austin Texas.

**Thompson-Brooks / Cole Outstanding Graduate Geography Student Award.** 2002.

Department of Geography, Texas State University.

**The Mao-Geng Zhan Scholarship for Academic Excellence.** 2002. Department of Geography, Texas State University. <http://www.geo.txstate.edu/resources/scholarships/doctoral-only.html>

**Graduate Student of the Year.** 1999. Department of Geography, California State University Fullerton. <http://geography.fullerton.edu/awards.htm>

**Teacher of the Year.** 1995. Claremont Independent High School.

## **PROFESSIONAL MEMBERSHIPS**

- American Association of Geographers (AAG). <http://www.aag.org/>
- Geography Education Specialty Group AAG <http://veryspatial.com/2011/08/geography-education-specialty-group-of-the-aag/>



- ❑ Geography of Religions and Belief Systems Specialty Group AAG <http://gorabs.org/>
- ❑ Human Dimensions of Global Change Specialty Group AAG <http://www.geography.osu.edu/aag-hdgc/>
- ❑ Values, Ethics, and Justice Specialty Group AAG <http://www.aag.org/galleries/default-file/EthicsJusticeHumanRightsreport.pdf>
- ❑ National Council for Geographic Education <http://ncge.org/>
- ❑ Commission on Geographical Education of the International Geographical Union <http://www.igu-cge.org/>
- ❑ American Geographical Society <http://www.amergeog.org/>

## **UNSPONSORED RESEARCH PROJECTS**

### **Current Projects**

**Geography of Religion and Belief Systems.** 2000-Present. Development of a theoretical framework for explanation of geographical aspects of the growing global divide between conservative orthodox religions and groups who profess no religious belief. Research in progress, one peer reviewed paper and one book chapter have been published. Additional manuscript is in preparation.

**Regional Geography of the Tropical Pacific Lowlands of Colombia and Adjacent States.** 1999-Present. Preliminary research complete. Field research in planning stages.

### **Completed Projects**

**Interdisciplinarity and Hybridity in Geographic Research and Teaching.** 2002-2018. Establish theoretically informed, empirical foundations of improved understanding of the discipline of geography's fundamental characteristics that will contribute to generating synthesis across sub-disciplinary boundaries in both research and teaching. One peer-reviewed paper published in the peer reviewed journal *Research in Geographic Education* 13(2): 3-27.

**The Northern Channel Islands: A sanctuary in nature amid the Southern California Megalopolis.** 1997-2011. Research complete. Manuscript published in the peer reviewed journal *Focus on Geography* 54(4): 137-151

**Landscape Interpretation in Southern California.** 1998-2018. Study of interactions between the natural and built environments and landscape interpretation on California's Balboa Peninsula. Research complete. Educational materials developed.

**Biogeography.** 1984. Vegetation mapping of 1200 acres of marine terrace and coastal mountains in Gaviota State Park, Santa Barbara County, California. Independent undergraduate research project. Supervisor Dr. Frank Davis, Department of Geography, University of California Santa Barbara.

**Natural Hazards.** 1982. Coastal Southwestern Mexico: The Physical Environment and the Hazards It Poses to Human Occupation. Research and extensive fieldwork complete for this independent undergraduate research project. Supervisor Dr. David Reilly, Environmental Studies, University of California Santa Barbara.

## **REGIONAL GEOGRAPHY FIELD STUDY, PHOTOGRAPHY, AND CURRICULUM DEVELOPMENT**

**Rutherford, David J. Wisconsin and Minnesota.** October 2022. Study of the physical and human geography during the autumn season focusing on the location and timing of leaf drop.

- Rutherford, David J. Southern Arizona and Northern Baja California.** December 2018-January 2019. Study of the physical and human geography of southern Arizona and northern Baja California with emphasis on agricultural irrigation systems and their impact on natural ecosystems along with the mountain ecosystems of the region.
- Rutherford, David J. The U.S. Heartland and Southeastern Canada.** July-August 2018. Study of the physical and human geography of Kentucky, Illinois, Wisconsin, Michigan, Ontario, and Quebec.
- Rutherford, David J. Autumnal Phenology in the Utah Portion of the Colorado Plateau.** Oct. 2016. Study of the physical geography of eastern Utah during the autumn season focusing on the location and timing of aspen and cottonwood leaf drop. This camping based, four-wheel drive exploration of the mountains and canyons produced extensive digital photography and field notes that serve as resources for developing educational resources.
- Rutherford, David J. Wildlife and Wild Lands in New Mexico in Winter.** Dec. 2015-Jan. 2016. Study of wildlife and wildlands in New Mexico. This camping based, four-wheel drive exploration of the region produced extensive digital photography and field notes that serve as resources for developing educational resources.
- Rutherford, David J. Public Lands in the Western United States.** June-July 2015. Field research for development of a course in the Public Policy Leadership Department on public lands in the Western U.S. Visit U.S. Forest Service, Bureau of Land Management, and U.S. Wildlife Refuges to speak with land managers and develop material for a field-based course on the public lands. This camping based, four-wheel drive exploration of the region produced extensive digital photography and field notes that serve as resources for developing educational resources.
- Rutherford, David J. Energy and the Environment in the U.S. Southwest.** Dec. 2014 through Jan. 2015. Study of energy production from wind, solar, and coal in the region along with the physical environments. Extensive digital photography and field notes serve as resources for developing educational materials.
- Rutherford, David J. Geography of the High Desert of New Mexico in the Winter.** Dec. 2013-Jan. 2014. This camping based, four-wheel drive exploration of the region documents this environment and how humans have utilized it, from Native Americans to western explores and settlers, to the present day ranchers, miners, tourist enterprises, and others. Extensive digital photography and field notes serve as resources for developing educational materials.
- Rutherford, David J. Autumnal Phenology in the Adirondacks.** Oct. 2013. Study of the physical and human geography of the Adirondacks during the autumn season. Extensive digital photography and field notes serve as resources for developing educational materials.
- Rutherford, David J. Geography of the high desert of the U.S. Southwest (central New Mexico and northwestern Arizona).** Dec. 2012-Jan. 2013. This camping based, four-wheel drive exploration of the region documents this environment and how humans have utilized it, from Native Americans to western explores and settlers, to the present day ranchers, miners, tourist enterprises, and others. Extensive digital photography and field notes serve as resources for developing educational materials.
- The High Plains and Northern Rocky Mountains of the United States in Winter.** December 2011-January 2012 and December 2012-January 2013. Winter in the high plains and Rocky Mountains of Nebraska, South Dakota, Wyoming, and Montana offer some of the most severe cold, snow, and wind found in the contiguous forty-eight states. Research and documentation of this environment and how humans have utilized it, from Native Americans to western explores and settlers, to the present day ranchers, miners, and others.
- Mountains and Canyons of New Mexico.** May-June 2010. Study of the natural history and environmental issues of the mountains and canyons of Central and Northern New Mexico.
- The Reefs and Islands of Belize and the Yucatan.** December 2009-January 2010. Study of the natural history and environmental issues of the coral reefs and atolls of the region. Curricular materials developed.

- The Coastlands of Uruguay.** July 2009. Study of the natural history, human settlement, and contemporary conditions along the Atlantic coast of Uruguay from Montevideo to La Pedrera. Curricular materials developed. Partially funded through the Department of Public Policy Leadership at the University of Mississippi.
- The Southwest Borderlands of the United States.** December 2008-January 2009 and December 2018-January 2019. Study of the natural history, human settlement patterns, and immigration issues along the U.S.-Mexico border in the states of Arizona, New Mexico, and Texas. Curricular materials developed.
- Climate Change: The Reefs and Waterways of Australia.** Summer 2008. Six-week field research trip to study climate change in the river systems and reefs of the Murray River and the Queensland coast of Australia. Curricular materials developed. Partially funded through the Provost of the University of Mississippi Faculty Development Program.
- Pacific Coast of Southern Nicaragua.** December 2007-January 2008. Research conducted on the tropical wet-dry forest ecosystem and the cultural geography via extensive coastal explorations by local fishing boats, horseback, and on foot. Curricular materials developed.
- Central and Northern Chile.** May-June 2007. Research conducted in the Atacama Desert, Andes Mountains, Altiplano, La Serena area, Valparaiso/Vina del Mar area. Curricular materials developed. Partially funded by the Global Studies Foundation.  
<http://www.globalstudiesfoundation.org/>
- Fall in the Rocky Mountains, Colorado Plateau, and California Mountains.** August-October 2006. Wind River Range, Escalante, Valley of the Gods, Warner Range, Sierra Nevada Range studied via four-wheel drive truck, backpacking, and on foot.
- Regional Geography of Texas.** 2000-2004. Research conducted on physical geography, natural history, and human geography of the state.
- Regional Geography of California.** 1979-2000. Physical geography, natural history, and the human geography of the state. Research conducted and curricular materials developed.
- Regional Geography of the Southern Appalachian Mountains Area.** 1996. Research conducted on the physical geography, natural history, and human geography of the region.
- Natural History and Biogeography of the Northern Channel Islands.** 1998-2002. In addition to field work and curriculum development, work included remote sensing analysis of aeolian landforms on San Miguel Island.
- Regional Geography of the U.S. Pacific Northwest.** 1996. Research and initial field work complete. Curriculum material developed.
- Geography and Natural History of the Colorado Plateau.** 1993-present. Research and curriculum materials developed but research updates and continued curricular revisions are ongoing.
- Regional Geography of the Central Rocky Mountains.** 1992-Present. Research conducted and curricular materials developed but research updates and continued curricular revisions are ongoing.
- Regional Geography and Human/Environment Interactions in Mexico.** 1982-1987. Major physical geographic regions of Mexico and regionally variable prehistoric, historic, and contemporary agricultural systems.

## **PROFESSIONAL DEVELOPMENT**

**Capacity Building Course.** 2010 (January). Executive development program through the National Geographic Society Education Foundation. A four-day face-to-face class followed by a 10-week online component equivalent to 6 semester hours. The focus of the course was strategic thinking, strategic planning, program evaluation, and organizational design for non profit organizations focused on education.

## TEACHING ACCOMPLISHMENTS AND STUDENT ADVISING

### Courses Taught

- University of Mississippi
  - Comparative Urban Geography (International Studies Program)
  - Environmental Security in the 21<sup>st</sup> Century (Center for Intelligence and Security Studies and Department of Public Policy Leadership)
  - Geography of Religions and Belief Systems (International Studies Program and the Department of Public Policy Leadership)
  - Global Environmental Issues (International Studies Program and the Department of Public Policy Leadership)
  - Public Policy Research Methods (Department of Public Policy Leadership)
  - World Regions: Geography and Policy (Department of Public Policy Leadership)
  - World Regional Geography (International Studies Program)
- Texas State University San Marcos (Department of Geography)
  - Introductory Human Geography
- California State University Fullerton (Department of Geography)
  - Introductory Human Geography
  - Systematic Topics in Introductory World Regional Geography – GIS Lab
- Claremont Independent High School
  - Earth Science (7<sup>th</sup> grade)
  - Geography (9<sup>th</sup> grade)
  - Health (10<sup>th</sup> grade)
  - Santa Catalina Island Oceanography – Outdoor Education (7<sup>th</sup> through 12<sup>th</sup> grade)
  - Sierra Nevada Mountain Geography – Outdoor Education (7<sup>th</sup> through 12<sup>th</sup> grade)
  - Surfing Physical Education Course (7<sup>th</sup> through 12<sup>th</sup> grade)
- Huntington Beach Union High School District
  - English as a Second Language (9<sup>th</sup> grade)
  - Geography (9<sup>th</sup> grade)
  - Geography Sheltered for ESL Students (9<sup>th</sup> grade)
  - Health Sheltered for ESL Students (9<sup>th</sup> grade)
  - Literature Sheltered for ESL Students (9<sup>th</sup> grade)
  - World History (10<sup>th</sup> grade)

**Curricula Developed.** (Unless otherwise noted, the following curricula were designed and implemented solely by David Rutherford).

- Geography Summer Academy for Minority Scholars.** Five-day workshop designed to introduce minority high school students and their teachers to geography as an academic discipline and to improve recruitment of majors into the discipline. (40% contribution to this team effort).
- World Geography** 9<sup>th</sup> Grade Curriculum. One-year course covering systematic and regional topics and utilizing Resource Based Learning and Mastery Learning.
- Earth Science** Middle School Curriculum. One year course utilizing Resource Based Learning and Mastery Learning.
- Sierra Nevada Mountain Geography** Outdoor Education Curriculum. One-week course integrating physical geography instruction into backpacking and rock climbing activities.
- Santa Catalina Island Oceanography** Outdoor Education Curriculum. One-week course integrating ocean oriented activities from the Catalina Island Marine Institute with physical geography.

### Dissertations and Theses Supervised

### Ph.D. Dissertation Advising

Lee Durham Stone. Summer 2010 to March 2013. Topic: geographic imaginations of American middle adolescents, a mixed methods study of the self-emplacement in the lifeworld. Geography Education program at Texas State University San Marcos (I am technically the outside committee member for this research, but in fact, I am the primary advisor.). Dissertation successfully defended in May 2013.

### Undergraduate Honors Thesis Advising – Sally McDonald Barksdale Honors College at the University of Mississippi

- Clair Monsour. February 2021 to May 2022. *How Religion and Age are Correlated with Partisan Geographical Sorting in the United States*. Honors thesis completed.
- Jack Day. February 2021 to May 2022. *Assembling Ideal Actualization in Viennese Social Housing*. Honors thesis completed.
- Jenna Santacroce. August 2021 to May 2022 *The Potential for Environmental Education to Dismantle the Environmental Attitude*. Honors thesis completed.
- Lauren Chandler. February 2021 to May 2022. *Evaluating the Barriers of Entry that Small Commercial Farmers Face and the Implications of Such Barriers on Rural Communities*. Honors thesis completed.
- Taylor Coe. February 2021 to May 2022. *Developing and Implementing a Strategic Plan for Chi Alpha Campus Ministries at the University of Mississippi*. Honors thesis completed.
- Erin Foelker. January 2017-2019. *The Economic and Political Value of the Potential Resources in the Diaoyu/Senkaku Islands*. Honors thesis completed.
- Ann Weston Sistrunk. January 2018-May 2019. *Assessing Needs in Health Care via Telehealth: A Mississippi Case Study*. Honors thesis completed.
- Avery Burns. January 2016-May 2017. *Identifying and Applying Processes Common to Efforts in Improving the Relationship between Humans and the Environment*. Honors thesis completed.
- Audrey Mooney. August 2015-May 2015. *The Role of a National Intelligence Estimate in Advancing U.S. Interests and Principles: A Case Study of Human Trafficking in Brazil*. Honors thesis completed.
- Kelsey Rechart. January 2014-May 2015. *Potential Social Impacts of Hydraulic Fracturing and Shale Gas Development in the UK*. Honors thesis completed.
- Kendall McDonald. January 2014-May 2015. *Red, Blue, and Green: Determining Environmental Orientation on the University of Mississippi Campus*. Honors thesis completed.
- Mary Merkel. January 2014-May 2015. *"In Vino Veritas:" A Cross-national Comparison of Organic Wine Making in Four Countries*. Honors thesis completed.
- John Jenks. June 2013-June 2014. *Impacts of climate change on agriculture in the Mississippi Delta region: Adaptation and policy options*. Honors thesis completed.
- Sonny Beneke. January 2013-June 2014. *The role of the U.S. Navy in maintaining the global economy*. Honors thesis completed.
- Diego Garcia. January 2013-June 2014. *Conservative values and minority groups: Identifying alignment, or lack thereof, and recommending issue positions*. Honors thesis completed
- Emory Smith. January 2013-June 2014. *Ecotourism and Independent Conservation and Development Projects: Lessons learned twenty years after implementation*. Honors Thesis completed.
- Jim Burt. August 2012-June 2014. *Christian perspectives on the environment and environmental stewardship*. Honors thesis completed.
- Cody Bobe. January 2012-June 2013. *Finding common ground across the spectrum of political ideology with respect to environmental policy*. Honors thesis completed.
- Travis Gray. January 2012 – May 2013. *Reform of agricultural subsidy programs in the United States, theoretical and empirical foundations*. Honors thesis completed
- Sarah Robinson. January 2012 – May 2013. *Section 16 land policy in Mississippi*. Honors thesis completed.

Josh Holdenried. August 2012 – May 2013. *The perspectives of the new generation of intelligence professionals about cooperation across agencies in the Intelligence Community*. Honors thesis completed

Robert Gore. May 2010 – May 2012. *Chinese environmental perspectives and attitudes, a survey of Chinese respondents from Tianjin, China*. Honors thesis completed.

## SERVICE

### Departmental

- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for position of Assistant Professor with expertise in philosophy and critical thinking (October 2021 to present).
- ❑ **Department of Public Policy Leadership University Assessment Coordinator** (July 2019-present).
- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for position of Visiting Assistant Professor with expertise in philosophy and critical thinking (October 2019-March 2020).
- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for tenure-track faculty position of Assistant Professor with expertise in philosophy and critical thinking (September 2015 – January 2016).
- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for tenure-track faculty position of Assistant Professor with expertise in policy analysis and fiscal and economic policy (September 2014 – March 2015).
- ❑ **Department of Public Policy Leadership Pilot Self Study Faculty Coordinator**. (July 2014 – June 2015).
- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for tenure-track faculty position of Assistant Professor with expertise in public administration (Fall 2013-Spring 2014).
- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for faculty position of Visiting Assistant Professor of Philosophy. (Fall 2013).
- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for Department Chair (Spring 2013).
- ❑ **Department of Public Policy Leadership Unit Level Strategic Planning** (Spring 2012)
- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for position of Visiting Assistant Professor with expertise in science and technology policy (Spring 2011)
- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for tenure-track faculty position with expertise in economic geography. (Fall 2007 – Spring 2008)
- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for tenure-track faculty position with expertise in political science (Fall 2007 – Spring 2008)
- ❑ **Department of Public Policy Leadership Faculty Search Committee Member** for tenure-track faculty position with expertise in science and technology policy (Fall 2007 – Spring 2008)
- ❑ **Croft Institute for International Studies Spring Lecture Coordinator**. Recruit and coordinate the appearance of Dr. Robin Leichenko from Rutgers University to speak on globalization, climate change, and equity issues. (Spring 2008)
- ❑ **Media and Community Relations Video Interview** for the Department of Geography/Sun Microsystems/San Marcos High School Partnership for Geographic Education. Texas State University San Marcos (Fall 2002).
- ❑ **Website Content Provider and Design Consultant** for the Grosvenor Center for Geographic Education (GCGE). Produce images, provide content, and consult on design of the GCGE website (2002). <http://www.geo.txstate.edu/grosvenor/>

- ❑ **Event Photographer.** Provide 35mm still and video photography for departmental events such as the annual Alumni Reunion and Student Celebration, September 11 Candlelight Vigil, retirement colloquia, and various field trips. Texas State University Department of Geography (2000 to 2004).
- ❑ **Contributing Photographer,** Departmental Calendar. Texas State University Department of Geography (2002 and 2003).
- ❑ **Panel Discussant.** *Have You Thought About Graduate School?* Panel discussion at the Alumni Reunion and Student Celebration, Department of Geography, Texas State University (Spring 2001).
- ❑ **Consultant** for focus group component of departmental program evaluation, Department of Geography, California State University Fullerton (Spring 2000).
- ❑ **Member Geography Club.** Department of Geography, California State University Fullerton (1998-2000). <http://geography.fullerton.edu/club/>

### Institutional (University or K-12)

- ❑ **Member. Search committee** for Associate Director of Strategic Planning (April 2019-September 2019).
- ❑ **Member. University Assessment Committee,** University of Mississippi (August 2017-present).
- ❑ **Member. Strategic Planning Council,** University of Mississippi (August 2014 – August 2018).
- ❑ **Member. Faculty Senate,** University of Mississippi (June 2014 – June 2015).
- ❑ **Member. Environmental Studies Minor Committee.** University of Mississippi. (January 2008 – present).
- ❑ **Member of the Presidential Award for Excellence in Service Selection Committee,** Texas State University (2000-2001).
- ❑ **Contributing Evaluator for the Accreditation Self-Study** for the Western Association of Schools and Colleges, California State University Fullerton (1998-1999).
- ❑ **Self-Study Coordinator** for the Accreditation Self-Study for the Western Association of Schools and Colleges, Claremont Independent High School (1994-1995).

### Professional

- ❑ **Selection Committee Member** for the American Association of Geographers Harm deBlij Excellence in Undergraduate Teaching Award. Summer 2019-Summer 2021.
- ❑ **Center Fellow** for the Grosvenor Center for Geographic Education. Summer 2010 to present. <http://www.geo.txstate.edu/grosvenor/People/Fellows.html>
- ❑ **Board Member. St. Andrews Episcopal School Global Studies Program.** Summer 2010 to Summer 2019.
- ❑ **Treasurer** of the Geography of Religions and Belief Systems Specialty Group of the American Association of Geographers. 2009-Present. <https://www.gorabsaag.org/>
- ❑ **Ex Officio Board Member.** Mississippi Council for the Social Studies. Summer 2009 to present.
- ❑ **Visiting Geographical Scientist, Approved Speaker.** 2008-present American Association of Geographers.
- ❑ **Journal of Geography Awards Task Force Member** for the National Council for Geographic Education. 2008-2011.
- ❑ **Past Chair.** Geography of Religions and Belief Systems Specialty Group of the American Association of Geographers. Term 2005-2007.
- ❑ **Elected Committee Member.** Publications and Products Committee, National Council for Geographic Education. Term 2006-2008.

- ❑ **Session Organizer** for the Geography of Religions and Belief Systems session at the Association of American Geographers national conference, Spring 2006, Chicago, IL. Session title: Interdisciplinarity and the Geography of Religions and Belief Systems.
- ❑ **Editorial Board Member and Manuscript Reviewer.** *Research in Geographic Education.* May 2005 to present.
  - The Geography Fieldwork Imperative: Strategies for Designing K-12 Field Experiences
  - The Changing Nature of High School World Geography Textbooks: 1950-2005
  - Advances in E-learning: The Case of Blogging in U.K. School Geography.
  - An Analysis of Two Physical Geography Teaching Modules Using a Standards-Based Lesson Observation System Orientated toward Inquiry-Based Approaches to Learning.
  - The Geography Fieldwork Imperative: Strategies for Designing K-12 Field Experiences.
- ❑ **Chair.** Geography of Religions and Belief Systems Specialty Group of the Association of American Geographers. Term 2005-2007.
- ❑ **Session Organizer** for the Geography of Religions and Belief Systems session at the Association of American Geographers national conference, Spring 2004, Philadelphia, PA. Session title: Religions and Belief Systems across Time and Space.
- ❑ **Newsletter Editor.** Geography of Religions and Belief Systems Specialty Group of the Association of American Geographers. Term 2003-2005.
- ❑ **Secretary/Treasurer.** Geography of Religions and Belief Systems Specialty Group of the Association of American Geographers. Term 2003-2005.
- ❑ **Manuscript Reviewer** for the journal *International Research in Geographical and Environmental Education.* February 2003 to present.
  - The influence of environmental education on Omani students' self-reported environmental attitudes and behaviours
  - Content Analysis of the K to 12 Junior High School Geography Curriculum in the Philippines
  - Seeing Double: Students Acting as 'Community Energy Auditors' for Learning and Assessment Purposes
  - Effective conceptual development of students' naive conceptions of the greenhouse effect using an instructional method to promote deep learning
  - What did the new social studies program change in upper primary level social studies education in Turkish schools? An assessment from teachers' perspectives
- ❑ **Manuscript Reviewer** for the *Journal of Geography.* March 2002 to present.  
<http://ncge.org/journal-of-geography>
  - The Potential of Middle School Geography to Develop Students' Scientific Literacy: A Curriculum Analysis
  - Comparative Study of Geography Teaching in Hungary
  - Climate Literacy and Concern About Global Warming Among U.S. College Students: A Case Study
  - Mindful Learning in Geography: An Alternative Strategy to Cultivate Balanced Attitudes toward Regions
  - Has Geography Education Research Grown in the Past Decade? A Typology Review of the Journal of Geography, 2000-2010
- ❑ **Manuscript Reviewer** for *The Geography Teacher.* March 2017 to present.  
<http://www.ncge.org/the-geography-teacher>
  - Past, Present and Place: Three Activities from the We Are Wyoming Project.
- ❑ **Audio Visual Technician.** All Points of the Compass Conference, California State University Fullerton April 2002.



- ❑ **Event Photographer** for the All Texas Conference of the Texas Alliance for Geographic Education Spring 2002. <http://www.geo.txstate.edu/tage/>
- ❑ **Session Co-organizer** for the Geography of Religion and Belief Systems Specialty Group. Association of American Geographers national conference 2002, Los Angeles, CA. Session title: Naturalism and Native American Spirituality.
- ❑ **Session Organizer and Chair** at the National Council for Geographic Education National conference 2001. Session title: Research into Introductory College Courses in Geography.
- ❑ **Member of High School Accreditation Visiting Committees** for the Western Association of Schools and Colleges. 1995, 1996, 1997.

## Community

- ❑ **Final Round Moderator, National Geographic Bee, Mississippi Competition.** Moderate the final, championship round of questioning. Oxford MS. March 2019.
- ❑ **Final Round Moderator, National Geographic Bee, Mississippi Competition.** Moderate the final, championship round of questioning. Oxford MS. March 2018.
- ❑ **Final Round Moderator, National Geographic Bee, Mississippi Competition.** Moderate the final, championship round of questioning. Pearl MS. April 2017
- ❑ **Lecturer, National Geographic Bee, Mississippi Competition.** Present a lecture titled *Major Forces of Change in the Contemporary World: Economic Growth*. Pearl MS. May 2012.
- ❑ **Lecturer, St. Andrews Episcopal School Faculty and Student Assembly.** Present a lecture titled *Major Forces of Change in the Contemporary World*. Pearl, MS. May 2011.
- ❑ **Lecturer, National Geographic Bee, Mississippi Competition.** Present a lecture titled *Major Forces of Change in the Contemporary World*. Pearl, MS. March 2011.
- ❑ **Geography Awareness Week presenter** to elementary schools in the San Marcos, TX area November 2002, November 2003.
- ❑ **Sound Engineer** for *Grace Bible Church* Oxford MS 2007-present; *Austin Hills Vineyard Church*. Austin TX, 2000 to 2004; *Newport Beach Vineyard Church*, Costa Mesa CA, 1995-2000; *Santa Barbara Vineyard Church*. Santa Barbara CA, 1985-1990.
- ❑ **Director and Team Leader** for the *Latin American Children Mission*. Administrate and lead a non-profit organization supporting orphanages in Guatemala and Mexico. Organize and lead volunteer work and support teams to the orphanages 1985-1988.
- ❑ **Volunteer Instructor and Wilderness Guide** for *Sea and Summit Expeditions*, a non-profit organization working with youth-at-risk 1985-1987.
- ❑ **President of the Gaviota Natural History Association**, a non-profit organization working to facilitate interpretative activities in the Gaviota District State Parks, CA. 1983-1985.
- ❑ **Member of the *Third World Coalition***, a group working to increase awareness of relationships between developed and less developed countries. University of California Santa Barbara 1982-1984.
- ❑ **Member of the Student Environmental Club**, Orange Coast College 1979-1981.
- ❑ **Member of the Laguna Greenbelt**, a non-profit environmental organization working to preserve open space in the Laguna Beach, CA area. Produced cartography and graphics for publication and filmed promotional video pieces 1978-1981.
- ❑ **Member of the Friends of the Irvine Coast**, a non-profit environmental organization working to preserve open space along the Newport Coast, CA area. Produced cartography for publication and participated in field work crews 1978-1981.
- ❑ **Tutor** in Geography, Geology, Algebra, Spanish language. Orange Coast College 1979-1981.

## LANGUAGES

**English** – native language

**Spanish** – familiarity with spoken and written Spanish.

**PROFESSIONALLY RELATED INTERESTS, TRAINING, AND SKILLS**

- ❑ **Photography.** Geographic and travel photography in 35 mm format (E6 and digital).
- ❑ **Digital Image Processing** using Adobe Photoshop™.
- ❑ **Health and Fitness** including diet, nutrition, and endurance sports.
- ❑ **Independent Wilderness Travel** including backpacking and mountain bike touring.