

Kathleen Sherman-Morris

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Mississippi State, MS 39762

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EDUCATION

PhD in Geography 2006

Florida State University, Tallahassee, FL

Dissertation: A Place for PSI: Finding a role for Parasocial Interaction in Hazards Research

Advisor: Jay Baker

Master of Science in Geosciences. Concentration in Broadcast Meteorology. 1999

Mississippi State University, Mississippi State, MS

Thesis: Perceptions of El Niño: The Effect of Media on Public Perception.

Advisor: Doug Gamble

Bachelor of Science in Education, Social Studies. Concentration and minor in Geography. 1997

Mansfield University, Mansfield, PA

Honors Thesis: Fin de Siecle Vienna

Advisor: Larry Uffelman

ADMINISTRATIVE EXPERIENCE

Administrative Faculty Fellow, College of Arts & Sciences 2020

Provides strategic support for on-going College initiatives in areas such as faculty and graduate student workload; serves in an advisory role to the Dean and Associate Dean of Academic Affairs and helps assure the integrity of the educational mission of the College.

Director, Geosciences Distance Learning Programs 2012 - 2019

As director, I served in the following capacities as necessary for the development and administration of the department's distance programs in Broadcast Meteorology, Operational Meteorology, Teachers in Geoscience, Applied Meteorology, and Environmental Geosciences, which together serve approximately 400 majors.

Supervisory: conducted annual reviews of distance learning lecturers, identified and recommended new candidates for lecturer positions, supervised student workshop assistants

Programmatic administration: determined course offerings and prepared schedules, planned workshops, coordinated field course offerings, prepared proposals for curriculum modification

Student advisement: advised academic coordinator on course substitution where needed, provided an ear for student concerns, advised students regarding course selection and degree completion

Assessment: performed program assessment for institutional effectiveness, coordinated programmatic attainment of international standards, oversaw all concentration-wide examinations

Marketing: created content for web, brochures, made marketing decisions, recruited students

ACADEMIC EXPERIENCE

Mississippi State University

Professor	2019 -
Associate Professor	2013 - 2019
Assistant Professor	2007 - 2013
Instructor	2003 - 2006
Lecturer	1999
Teaching Assistant	1997 - 1999

Florida State University

Teaching Assistant	2000 - 2002
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Mansfield University

Peer Learning Assistant	1997
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PROFESSIONAL EXPERIENCE

Survey Interviewer	2000
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Privately contracted by Hazards Management Group to survey interviews with tourists along the Mississippi Gulf Coast

Research Assistant	1999 -2000
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Florida State University

Weathercaster	1997 -1998
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Provided radio or television weather forecasts for WMSV, Mississippi Network, WLSM, WOVB and CNN local edition weather for Northland Cable News

PUBLICATIONS

* indicates co-author was student while the research was being conducted

Peer-Reviewed

- 33 Sherman-Morris, K. Pechacek*, T. Griffin, D, Senkbeil, J (In revision) Tornado warning awareness, information needs and the barriers to protective action of individuals who are blind. Submitted to *International Journal of Disaster Risk Reduction*.
- 32 Nunley*, C.L., and Sherman-Morris, K. (2020) What People Know About the Weather, *Bulletin of the American Meteorological Society*. Early online release: <https://journals.ametsoc.org/doi/abs/10.1175/BAMS-D-19-0081.1>
- 31 Sherman-Morris, K., Poe, P. S., Nunley, C.*, and Morris, J. A. (forthcoming) Perceived Risk, Protective Actions and the Parasocial Relationship with the Local Weathercaster: A Case Study of Hurricane Irma. *Southeastern Geographer*.
- 30 Sherman-Morris, K, Martinez* I. D., Justice, C.A., and Hall, K.R. (2019) School counselor perceptions of the geosciences and career exploration activities used in their schools. *Journal of Geoscience Education*. 67(4) 446-458. <https://doi.org/10.1080/10899995.2019.1627854>
- 29 Subedi, J, Houston, B, and Sherman-Morris, K. (2018) Interdisciplinary Research as an Iterative Process in Building Systems Knowledge, *Risk Analysis*. doi: 10.1111/risa.13244

- 28 **Sherman-Morris , K.**, Houston, B, and Subedi, J (2018) Theoretical Matters: On the Need for Hazards and Disaster Theory Developed through Interdisciplinary Research *Risk Analysis*. <https://doi.org/10.1111/risa.13223>
- 27 **Sherman-Morris, K.**, Lussenden,* H., Kent,* A., and MacDonald,* C. (2018) Perceptions about Social Science among NWS Warning Coordination Meteorologists *Weather, Climate and Society*. 10(4) 597–612
- 26 Gutter,* B., **Sherman-Morris, K.**, Brown, M. (2018) Influence of severe weather watches on daily activities. *Weather, Climate and Society*. 10(4) 613-623
- 25 **Sherman-Morris, K.**, and Antonelli, K.B. (2018) Hurricane Knowledge and Interpretation of Forecasted Error Cone and Wind Potential Graphics. *Journal of Emergency Management*. 16(3) 137-148
- 24 Strawderman. L., Carruth, D.W., **Sherman-Morris, K.**, Menard,* P. Warkentin, M., and McNeal, K. (2018) Individual Transportation Decisions under Conditions of Risk and Uncertainty *Natural Hazards*. 92(2), 927-942. <https://doi.org/10.1007/s11069-018-3232-0>
- 23 **Sherman-Morris, K.** and Martinez* I. D. (2017) Optimistic Bias and the Consistency of Hurricane Track Forecasts, *Natural Hazards*. 88(3) 1523-1543
- 22 **Sherman-Morris, K.**, Clary, R., McNeal, K.S., Diaz-Ramirez, J., and Brown, M.E. (2017) An Earth Hazards Camp to Encourage Minority Participation in the Geosciences, *Journal of Geoscience Education*. 65 (1) 12-22.
- 21 **Sherman-Morris, K.**, Lea,* A. (2016). An Exploratory Study of the Influence of Severe Weather Radar Broadcasts. *Journal of Operational Meteorology*. 4(8): 108-122. DOI <http://dx.doi.org/10.15191/nwajom.2016.0408>
- 20 Touchstone*, R. B., and **Sherman-Morris, K.** (2016). Vulnerability to Prolonged Cold: A Case Study of the Zeravshan Valley of Tajikistan. *Natural Hazards*. 83: 1279-1300. DOI 10.1007/s11069-016-2394-x
- 19 **Sherman-Morris, K.** and McNeal, K (2016). Understanding Perceptions of the Geosciences among Minority and Non-Minority Undergraduate Students, *Journal of Geoscience Education*. 64 (2). 147-156.
- 18 Beriswell, J. E., P. Bracey, **K. Sherman-Morris**, K Huang, S. J. Lee. (2016). Professional Development for Promoting 21st Century Skills and Common Core State Standards in Foreign Language and Social Studies Classrooms. *Tech Trends*. 60(1), 77-84. DOI 10.1007/s11528-015-0004-5.
- 17 **Sherman-Morris, K.**, Antonelli*, K., Williams, C. (2015). Measuring the effectiveness of the graphical communication of hurricane storm surge threat. *Weather, Climate and Society* 7(1): 69-82.
- 16 Bryant*, B., Holiner*, M., Kroot*, R., **Sherman-Morris, K.**, Smylie*, W. B., Stryjewski*, L., Thomas*, M., Williams*, C. I. (2014). Usage of color scales on radar maps. *Journal of Operational Meteorology* 2 (14), 169-179.
- 15 **Sherman-Morris, K.** (2013). The public response to hazardous weather events: 25 years of research. *Geography Compass* (solicited) 7(10): 669-685.
- 14 **Sherman-Morris, K.**, Brown, M.E., Dyer, J.L., McNeal, K.S., Rodgers, J.C. (2013). Teachers' Geoscience Career Knowledge and Implications for Enhancing Diversity in the Geosciences, *Journal of Geoscience Education*. 61: 326-333.
- 13 **Sherman-Morris, K.**, Rodgers, J.C., McNeal, K.S., Brown, M.E., Dyer, J.L. (2012). Professional Development Strategies to Enhance Diversity in the Geosciences, *The Science Educator*. 21(2): 31-38
- 12 **Sherman-Morris, K.** and M. E. Brown (2012). Experiences of Smithville, Mississippi Residents with the 27 April 2011 Tornado, *National Weather Digest*. 36: 93-101.

- 11 Brommer, D., Thompson*, C. and **Sherman-Morris, K.** (2012). Pet Ownership and the Spatial and Temporal Dimensions of Evacuation Decisions. *The Southeastern Geographer*. 52: 253-266.
- 10 **Sherman-Morris, K.**, Senkbeil, J., Carver, R. (2011). Who's Googling What? What Internet Searches Reveal about Hurricane Information Seeking. *Bulletin of the American Meteorological Society*. 92(8), 975-985.
- 9 **Sherman-Morris, K.**, Schumacher, A., Drobot, S., McNeal, K. S. (2010). Hurricane Preparedness and Response among Pet Care Providers along the Gulf Coast: An Investigation of Hurricanes Gustav and Ike. *International Journal of Mass Emergencies and Disasters*. 28(3): 345-367.
- 8 Seinkbeil, J. Brommer, D. Dixon, G., Brown, M., **Sherman-Morris, K.** (2010). The Perceived Landfall Location of Hurricane Gustav. *Natural Hazards*. 54(1): 141-158.
- 7 **Sherman-Morris, K.** (2010). Tornado Warning Dissemination and Response at a University Campus. *Natural Hazards*. 52(3): 623-638.
- 6 **Sherman-Morris, K.**, Morris, J., Thompson, K. (2009). Discovering Vegetation Patterns in the Owens Valley through the Use of Geospatial Technology. *Journal of Geoscience Education* 57(1): 64-72.
- 5 Dixon, G., Brown, M., **Sherman-Morris, K.** Kirkland, B. (2008). Comments on Seals Of (Dis) Approval: Television Weathercasters Debate The Value Of Voluntary Credentials, *National Weather Digest*. 32(1): 61-65.
- 4 Dixon, G., Brown, M., **Sherman-Morris, K.** Kirkland, B. (2008). Meteorology degrees and Certificates Offered by Mississippi State University. *National Weather Digest*. 32(1): 69-70.
- 3 **Sherman-Morris, K.** (2005). Tornadoes, Television and Trust—A Closer Look at the Influence of the Local Weathercaster during Severe Weather. *Environmental Hazards*. 6(4): 201-210.
- 2 **Sherman-Morris, K.** (2005). Enhancing threat: Using cartographic principles to explain differences in hurricane threat perception. *The Florida Geographer*. 36: 61-83.
- 1 Philip E Steinberg, Walter, Andy, and **Sherman-Morris, Kathleen** (2002). Using the Internet to Integrate Thematic and Regional Approaches in Geographic Education. *The Professional Geographer*. 54(3): 332-348.

Peer-reviewed Proceedings

- 1 Bracey, P., Lee, S.J., Huang, K., Beriswill, J. and **Sherman-Morris, K.** (2015). Enhancing Technology Integration in Mississippi Foreign Language and Social Studies Classrooms. In D. Slykhuis & G. Marks (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 2894-2895). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Books

- 3 **Sherman-Morris, K.**, C. L. Wax, and M. E. Brown. (2012). *Mississippi Weather and Climate*. Jackson, MS: University Press of Mississippi.
- 2 Steinberg, P. E. and **Sherman-Morris, K.** (2004). *People and Places: A Case Studies Workbook to accompany An Introduction to Human Geography by J. M. Rubenstein*. Upper Saddle River, NJ: Prentice Hall.
- 1 Steinberg, P. E. and **Sherman-Morris, K.** (2003). *People in Places: A Documentary Case Studies Workbook to accompany Human Geography 3/e by Knox and Marston*. Upper Saddle River, NJ: Prentice Hall.

Encyclopedia Entry

- 2 **Sherman-Morris, K.** Ice Storms, In Encyclopedia of Disasters, B. Paul, ed. ABC-CLIO (accepted with revisions)
- 1 **Sherman-Morris, K.** (2010). Disaster Preparedness. In B. Warf (Ed.), Encyclopedia of Geography. (pp. 764-767). Thousand Oaks, CA: Sage Publications.

Trade Publications

- 3 Gillham, D., **Sherman-Morris, K.** (2009). Professional development through effective distance learning. *The Earth Scientist XXV*(1): 10-13.
- 2 **Sherman-Morris, K.** (2008). Paws and Click: Disaster Preparedness Information on Animal Welfare Websites. *Weather and Society Watch* 2(4): 2, 8-9. (Online at http://www.sip.ucar.edu/news/pdf/WSW_July_2008.pdf)
- 1 **Sherman-Morris, K.** (n.d). The Weathercaster—A friend with authority, developed for use in Weather and Society Integrated Studies Compendium, E. Gruntfest, J. Demuth and S. Drobot, eds.

Research Reports

Weather communication and response survey research

- 5 **Sherman-Morris, K.** Antonelli, K.*, Lea, A., Williams, C. (2012). Effective Communication of Storm Surge Risk, Prepared for NOAA, 36 pp.
- 4 **Sherman-Morris, K.** (2012). New Orleans/Baton Rouge NWS Forecast Office Product User Survey: Public Sample, Prepared for New Orleans/Baton Rouge National Weather Service, 44pp
- 3 **Sherman-Morris, K.** (2012). New Orleans/Baton Rouge NWS Forecast Office Product User Survey: Mass Media and Emergency Management Samples, Prepared for New Orleans/Baton Rouge National Weather Service, 56pp
- 2 Schumacher, A., **Sherman-Morris, K.** McNeal, K., and Drobot, S. (2008). Pet Care Professionals' Preparedness for, Response to and Utilization of Resources During Hurricane Gustav. Quick Response Report # 210. Boulder, CO: University of Colorado Natural Hazards Center. http://www.colorado.edu/hazards/research/qr/submitted/morris_2008.pdf
- 1 **Sherman-Morris, K.** (2008). Preliminary Report: Campus Response to Severe Weather of January 10, 2008. Prepared for the Mississippi State University Crisis Action Team.

Geoscience education survey research

- 6 Bell, B*. and **Sherman-Morris, K.** (2011). 7th through 12th Grade Science Attitudes and Geoscience Career Knowledge, Prepared for O'Bannon High School and Western Line School District, 27 pp
- 5 Bell, B.* and **Sherman-Morris, K.** (2011). 7th and 8th Grade Science Attitudes and Geoscience Career Knowledge, Prepared for Starkville Academy, 23 pp
- 4 Bell, B.* and **Sherman-Morris, K.** (2011). 6th Grade Science Attitudes and Geoscience Career Knowledge, Prepared for Shivers Middle School and Aberdeen School District, 25 pp
- 3 Bell, B.* and **Sherman-Morris, K.** (2011). 5th Grade Science Attitudes and Geoscience Career Knowledge, Prepared for Pope Elementary School and South Panola School District, 22 pp
- 2 Bell, B.* and **Sherman-Morris, K.** (2011). 7th Through 12th Grade Science Attitudes and Geoscience Career Knowledge, Prepared for Nanih Waiya School and Louisville School District, 26 pp
- 1 Bell, B.* and **Sherman-Morris, K.** (2011). 7th Grade Science Attitudes and Geoscience Career Knowledge, Prepared for Alcorn Central Middle School and Alcorn School District, 24 pp

AWARDS AND RECOGNITION

UPCEA 2019 Excellence in Teaching Award University Professional & Continuing Education Association	2019
UPCEA South Region Continuing Education Faculty Award University Professional & Continuing Education Association	2018
Dean's Eminent Scholar Award College of Arts & Sciences, Mississippi State University	2016
Faculty Leadership Program, Fred Tom Mitchell Class Mississippi State University	2015 - 2016
Faculty Learning Community: How Learning Works, \$500 Mississippi State University Center for Teaching and Learning, funded by nSPARC	2013
State Pride Award, \$2500 Mississippi State University	2010
Weather and Society Integrated Studies (WAS*IS) summer fellow National Center for Atmospheric Research, Boulder, CO. Full expenses paid. Approximately \$1500 value (based on \$441 airfare, \$150 stipend, approximately \$900 room and board).	2007

GRANTS

Research Grants

Total funded amount \$1,061,098; \$500,158 as PI

15	Sherman-Morris, K. (PI), Geospatial Threat Personalization and its Influence on Warning Risk Perception and Protective Actions, September 2019 – August 2021, NOAA; Collaborative project with Jason Senkbeil, University of Alabama, \$192,917 funded project total	\$135,305
14	Sherman-Morris, K. (PI), Improving accessibility and comprehension of tornado warnings in the Southeast for the Deaf, Blind, and Deaf-Blind, September 2017 – August 2019, NOAA; Collaborative project with Jason Senkbeil and Darrin Griffin, University of Alabama, \$250,349 funded project total	\$103,434
13	Bracey, P. (PI) J. Beriswill, K. Huang, S. J. Lee, A. Latham, K. Sherman-Morris. (Co-PI, 10%) GAETI 2017: Integrating Global Academic Essentials: College and Career Readiness, 21st Century Skills, & Technology, March 2017 - March, 2018 Mississippi Institutions of Higher Learning	\$97,300
12	Bracey, P. (PI) J. Beriswill, K. Huang, S. J. Lee, A. Latham, K. Sherman-Morris. (Co-PI, 10%) GAETI 2016: Integrating Global Academic Essentials: College and Career Readiness, 21st Century Skills, & Technology, March 2016 - March, 2017 Mississippi Institutions of Higher Learning	\$90,000
11	Bracey, P. (PI) J. Beriswill, K. Huang, S. J. Lee, A. Latham, K. Sherman-Morris. (Co-PI 10%) GAETI 2015: Integrating Global Academic Essentials: Common Core, 21st Century Skills, & Technology, March 2015- March 2016 Mississippi Institutions of Higher Learning	\$90,000
10	Bracey, P. (PI) J. Beriswill, C. Forde, K. Huang, S. J. Lee, K. Sherman-Morris. (Co-PI 10%) GAETI: Integrating Global Academic Essentials: Common Core, 21st Century Skills, & Technology, March 2014-March 2015	\$90,000

	Mississippi Institutions of Higher Learning	
9	Sherman-Morris, K. (PI, Subaward), Storm Surge Inundation Mapping, Storm Surge Road Map, February-September 2012 NOAA/Northern Gulf Institute	\$10,963
8	Sherman-Morris, K. (PI) K. Brocato, D. Carruth, K. McNeal, L. Strawderman, M. Warkentin (Co-PIs), Risk Perception Cross College Group Mississippi State University Office of Research and Development	\$2,000
7	Sherman-Morris, K. (PI), M. Brown, R. Clary, J. Diaz-Ramirez and K. McNeal (Co-PIs), Hazards TEAMS: Teacher Education & Activities for Minority Students in the Meteorological, Geologic and Hydrologic Hazards. TRACK 1, August 15, 2011-August 15, 2015 National Science Foundation (NSF GEO-1107705) (MSU Award # 014466-001)	\$199,788
6	Sherman-Morris, K. (PI) J. Rodgers, M. Brown, K. McNeal and J. Dyer, (Co-PIs), Fueling the Geosciences Educational Pipeline: The development of a K-12 Network to Support Minority Participation, October 1, 2009-September 30, 2011. National Science Foundation (NSF GEO-0939734) (MSU Award # 012314-001)	\$39,828
5	Kirkland, B. (PI), G. Thibaudeau, F. Lynch, K. McNeal and K. Sherman-Morris , (Co-PIs) Diversity Enhancement of Geosciences through Research Experiences (DEGRE): Mentoring African Americans through Research and Professional Development (Track 1), September 1, 2009-September 1, 2012. National Science Foundation (NSF GEO-0914576), (MSU Award # 012050-001)	\$190,100
4	Sherman-Morris, K. (Subcontract) A Self-Assessment Tool for Measuring Geospatial Readiness. Summer, 2009. Department of Homeland Security, Southeast Regional Research Initiative (SERRI)	\$4,000
3	Brommer, D. (PI), J. Senkbeil, K. Sherman-Morris , G. Dixon, M. Brown. (Co-PIs) SGER: Primary Meteorological Variables Influencing Hurricane Evacuation Decisions: A Case Study of Hurricane Gustav, October 15, 2008- October 15, 2009. National Science Foundation (NSF BCS-0852549)	\$5,780
2	Sherman-Morris, K. (PI), A. Schumacher, Co-PI. Quick Response Grant: Hazard Response and Preparedness of Pet Care Professionals/Utilization of Resources by Pet Care Professionals during a Natural Disaster December 1, 2007-December 1, 2008. Natural Hazards Center, Boulder, CO	\$2,600
1	Sherman-Morris, K. (PI) Shillig Teaching Improvement Grant: An Earful of Technology to Help Our Students Succeed. 2004 Mississippi State University	\$2,240
<i>Travel Grants/Invited Participant Travel</i>		
10	Participant travel award, Methods of Disaster Research: Interdisciplinary Approaches, National Science Foundation, March 30-31, 2017	\$1,000
9	Academic excellence fund award for travel to 2016 American Meteorological Society (\$500 from Arts & Sciences and \$500 from Office of Research and Development)	\$1,000
8	Academic excellence fund award for travel to 2016 American Meteorological Society (\$500 from Arts & Sciences and \$500 from Office of Research and Development)	\$1,000

7	Invited participant travel award, Vortex Southeast Interdisciplinary Workshop, Huntsville, AL. (room, board, and mileage), November 2015 University Corporation of Atmospheric Research	\$565
6	Invited participant travel award, Living with Extreme Weather Workshop, Norman, OK. (\$856 airfare, approximately \$544 room, board, and ground transportation), May 2015	~\$1,400
5	Invited social scientist travel award, Springfield, MO Integrated Warning Team, February, 2014 Southwest Missouri Emergency Support Organization	~\$900
4	Academic excellence fund award for travel to 2012 Association of American Geographers \$500 from Arts & Sciences and \$500 from Office of Research and Development	\$1,000
3	Academic excellence fund award for travel to 2011 Association of American Geographers \$500 from Arts & Sciences and \$500 from Office of Research and Development	\$1,000
2	Student travel grant, to 1999 Association of American Geographers	\$200
1	Student travel grant, to 1999 Southeastern Division of the Association of American Geographers	\$200

PRESENTATIONS

Invited and funded presentations

- 5 **Sherman-Morris, K.** (2017) Hurricane Knowledge and Interpretation of Hurricane Forecast Graphics, Research Presentation given at Auburn University, Auburn, AL
- 4 **Sherman-Morris, K.** (2015), The Influence of Graphical Elements in Communicating Hurricane Forecast Information, Research Presentation given at Kent State University, Kent, Ohio
- 3 **Sherman-Morris, K.** (2014), Integrated Warning Team: Social Science Perspective, Presented at Integrated Warning Team Meeting, Springfield, Missouri.
- 2 **Sherman-Morris, K.** (2012), Tornado Warning Confirmation and Response, Research Presentation given at Footprints of Disaster, April 27, 2011, Tuscaloosa, AL.
- 1 **Sherman-Morris, K.** (2009), Essential Element 3; Physical processes that Shape the Earth's Surface, presented to Mississippi Geographic Alliance, Advanced Summer Institute, University of Mississippi, Oxford, MS.

Invited presentations/panel discussions

- 14 **Sherman-Morris, K.** (2017), Taking your Program Online: Tips from the Geosciences Department, Center for Distance Education
- 13 **Sherman-Morris, K.** (2016), Purposeful Teaching, Center for Teaching and Learning
- 12 **Sherman-Morris, K.** and C. Fuhrmann (2016), Hazards Housing and Health, Mississippi State University Maroon Edition Event Series
- 11 **Sherman-Morris, K.** (2015), Panel discussant, What to Expect When you are Teaching an Online Class, Center for Teaching and Learning
- 10 **Sherman-Morris, K.** (2015), Panel discussant, Geography and Online Education A: What are the key challenges and opportunities afforded by online higher education? Association of American Geographers, Chicago, IL
- 9 **Sherman-Morris, K.** (2013), Panel Discussant: Global Warming - is it real? What if anything can we do? Foster Ballroom, Colvard Student Union.

- 8 **Sherman-Morris, K.** (2013), Evaluation of Storm Surge Mapping Options Using Lab Simulations and Surveys, Research Presentation given at National Hurricane Conference, New Orleans, LA
- 7 **Sherman-Morris, K.** (2013), Communication of Hurricane Storm Surge Threat: A Mixed-Method Analysis, Research Presentation given at 67th IHC/Tropical Cyclone Research Forum
- 6 **Sherman-Morris, K.** (2011), Caring for Companion Animals in a Disaster: Preparedness and Response. Research Presentation given at the 2011 National Hurricane Conference, Atlanta, GA
- 5 **Sherman-Morris, K.** (2011), Panel Discussant at Distance Learning (Campus 5) Course and Degree Proposals AOCE, Mississippi State University
- 4 Brown, M. E., **K. Sherman-Morris**, B. Bell, and K., Brown (2011), The Warning System and the Role of Broadcast Meteorologists During an EF5 Tornado as Described by the Residents of Smithville, MS. Paper presented at the National Weather Association 36th Annual Meeting, Birmingham, AL
- 3 Brown, M. E., **K., Sherman-Morris**, B., Bell, and K., Brown (2011), The Warning System and the Role of the National Weather Service During an EF5 Tornado as Described by the Residents of Smithville, MS. Research presentation given to the Southern Region of the National Weather Service via Go-To-Meeting, Memphis, TN.
- 2 **Sherman-Morris, K.** (2009), Panel Discussant following Katrina: Mississippi Women Remember, presented by Campus Activities Board, Mississippi State University.
- 1 **Sherman-Morris, K.** (2009), Mississippi Weather and Climate, presented to Mississippi Geographic Alliance Summer Institute, Mississippi State, MS.

Conference presentations

- 62 **Sherman-Morris, K.,** H. Seitz, L. Strawderman, M. Warkentin. Perceived response costs across multiple threats. Poster presented at the 15th Symposium on Societal Applications: Policy, Research and Practice, American Meteorological Society, Phoenix, AZ (Peer-reviewed)
- 61 **Sherman-Morris, K.,** Pechacek,* T. (2019) Perceptions of tornado warnings among people who are Blind/Low-vision. Annual Meeting of the National Weather Association, Huntsville, AL
- 60 **Sherman-Morris, K.** Nunley,* C, and Poe, P. (2019) Media Use, Risk Perception and Response during Hurricane Irma. Annual Meeting of the Association of American Geographers, Washington, DC
- 59 **Sherman-Morris, K.** Pechacek,* T. (2019) Tornado Warnings and the Blind/Low-Vision Community. Paper presented at the 14th Symposium on Societal Applications: Policy, Research and Practice, American Meteorological Society, Phoenix, AZ. (Peer-reviewed)
- 58 **Sherman-Morris, K.** Nunley*, C, and Poe, P. (2018) Media Use, Risk Perception and Response during Hurricane Irma. 73rd Annual Meeting of the Southeastern Division of the Association of American Geographers, Johnson City, TN.
- 57 **Sherman-Morris, K.,** Pechacek,* T. (2018) Tornado warning communication needs among the Blind/Low-vision community, Annual Meeting of the National Weather Association, St. Louis, MO (Peer reviewed)
- 56 **Sherman-Morris, K.** (2018) User Interpretation of Hurricane Wind Potential and Forecast Track Graphics, Association of American Geographers, New Orleans, LA
- 55 Lalk,* S., **Sherman-Morris, K.,** Walker, R., Schmitz, D., Rodgers, J., Smith, G., and McNeal, K. (2018) Evaluation of K-12 Activity Modeling Erosional Processes, Association of American Geographers, New Orleans, LA
- 54 Goldsmith, B., **Sherman-Morris, K.,** Shroeder, J.J., and Torres, M.M. (2018) What Defines a Severe Thunderstorm? Perceptions from a Cross Section of Residents of the Lower Rio

- Grande Valley in South Texas. Paper presented at the 13th Symposium on Societal Applications: Policy, Research and Practice, American Meteorological Society, Austin, TX. (Peer-reviewed)
- 53 **Sherman-Morris, K.,** Lussenden,* H. (2018) Perceptions about Social Science Research and Key Issues: A Survey of Warning Coordination Meteorologists. Poster presented at the 13th Symposium on Societal Applications: Policy, Research and Practice, American Meteorological Society, Austin, TX. (Peer-reviewed)
- 52 **Sherman-Morris, K.,** Lussenden,* H. (2017) Warning Coordination Meteorologists' Perception of Social Science Issues. Poster presented at the 72nd Annual Meeting of the Southeastern Division of the Association of American Geographers, Starkville, MS
- 51 **Sherman-Morris, K.,** Lussenden,* H. (2017) Perceptions about Social Science among NWS Warning Coordination Meteorologists. Paper presented at the 12th Symposium on Societal Applications: Policy, Research and Practice, American Meteorological Society, Seattle, WA. (Peer-reviewed)
- 50 **Sherman-Morris, K.,** Antonelli, K. (2016) User Interpretation of Hurricane Wind Potential and Forecast Track Graphics. Paper presented at the 71st Annual Meeting of the Southeastern Division of the Association of American Geographers, Columbia, SC
- 49 **Sherman-Morris, K.,** Antonelli, K. (2016) User Interpretation of Hurricane Forecast Graphics. Paper presented at the 11th Symposium on Societal Applications: Policy, Research and Practice, American Meteorological Society, New Orleans, LA. (Peer-reviewed)
- 48 Sincoff,* Scott B. and **Sherman-Morris, K.** (2016) Communication Uncertainty of Winter Weather to the Public through Social Media, Student Conference, American Meteorological Society, New Orleans, LA.
- 47 Sincoff*, Scott B. and **Sherman-Morris, K.** (2016) Communication Uncertainty of Winter Weather to the Public through Social Media, 44th Conference on Broadcast Meteorology, American Meteorological Society, Austin, TX
- 46 **Sherman-Morris, K.,** M. Warkentin, L. Strawderman, K. S. McNeal, P. Menard, and D. Carruth (2015) Decision Making Across Three Weather and Climate Scenarios K. Paper presented at the 70th annual meeting of the Southeastern Division of the AAG, Pensacola, FL. (Peer-reviewed).
- 45 K. S. McNeal, **Sherman-Morris, K.** Warkentin, M., Strawderman, L., and Menard, P. (2015) Risk Perceptions and Behavioral Intent Related To Climate Change and Economic Cost, Paper presented at the Geological Society of America, Baltimore, MD (Peer-reviewed)
- 44 **Sherman-Morris, K.** (2015). Hazards-based outreach for teachers and middle school students. Association of American Geographers, Chicago, IL
- 43 **Sherman-Morris, K.,** R. Clary, M. E. Brown, and J. Diaz-Ramirez. (2015) Increasing Geoscience Understanding through a Hazards-Based Workshop for Science Teachers. Poster presented at the 24th Symposium on Education, American Meteorological Society, Phoenix, AZ (Peer-reviewed).
- 42 **Sherman-Morris, K.,** M. Warkentin, L. Strawderman, K. S. McNeal, P. Menard, and D. Carruth (2015) The influence of message and hazard characteristics on intended behavior in three weather and climate scenarios . Paper presented at the 10th Symposium on Societal Applications: Policy, Research and Practice, American Meteorological Society, Phoenix, AZ (Peer-reviewed)
- 41 **Sherman-Morris, K.** (2014), Hazards-based outreach for teachers and middle school students. Poster presented at the 67th annual meeting of the Southeastern Division of the Association of American Geographers, Athens, GA (Peer-reviewed)

- 40 **Sherman-Morris, K.**, K. Antonelli, and C. Williams (2014), User Understanding of Hurricane Wind Potential Graphics. 9th Symposium on Policy and Socio-Economic Research. American Meteorological Society, Atlanta, GA (Peer-reviewed)
- 39 **Sherman-Morris, K.**, J. Carroll, R. Clary, M. E. Brown, K. S. McNeal, and J. Diaz-Ramirez (2014), Hazards-based Outreach for Middle School Students. Poster presented at the 23rd Symposium on Education, American Meteorological Society, Atlanta, GA (Peer-reviewed)
- 38 Del Valle Martinez, I*, **Sherman-Morris, K.** (2014), Risk Perceptions of Hurricane Track Forecasts., Poster presented at the 13th Annual Student Conference, American Meteorological Society, Atlanta, GA
- 37 **Sherman-Morris, K.**, K. Antonelli, C. Williams, and A. Lea (2013), Communication of Hurricane Storm Surge Threat: A Mixed-Method Analysis. Paper presented at the 8th Symposium on Policy and Socio-economic Research. 93rd Annual meeting of the American Meteorological Society, Austin, TX. (Peer-reviewed)
- 36 **Sherman-Morris, K.**, K. S. McNeal, J. Carroll, M. E. Brown, R. Clary, and J. Diaz-Ramirez (2013), A Hazards Approach to Increase Awareness and Perceived Relevance of the Geosciences: Preliminary Results from a Project Designed to Enhance Diversity. Poster presented at the 21st Symposium on Education at the 93rd Annual meeting of the American Meteorological Society, Austin, TX. (Peer-reviewed)
- 35 **Sherman-Morris, K.**, K. Antonelli, A. Lea, C. Williams (2012), Effective Communication of Hurricane Storm Surge Threat. Poster presented at the 67th annual meeting of the Southeastern Division of the AAG, Asheville, NC (Peer-reviewed)
- 34 **Sherman-Morris, K.** (2012), Master of Science in Geosciences via Distance Learning from Mississippi State University. Workshop presented at the Eastern Regional Meeting of the NSTA, Atlanta, GA
- 33 **Sherman-Morris, K.**, M. Brown, K. Brown, B. Bell,* and P. Jackson* (2012), Warning Confirmation and Response in the 2011 Smithville, MS Tornado. Paper presented at the 106th annual meeting of AAG, New York, NY
- 32 **Sherman-Morris, K.**, B. Bell, M. Brown, J. Dyer, K. McNeal and J. Rodgers (2012), Minority Student Knowledge of and Interest in Geoscience Careers. Poster presented at the 21st Symposium on Education at the 92nd Annual meeting of the American Meteorological Society. (Peer-reviewed)
- 31 **Sherman-Morris, K.**, M. Brown, B. Bell*, and K. Brown (2011), Experiences of Smithville, MS Residents with the April 27 Tornado. Paper presented at the 66th annual meeting of the Southeastern Division of the AAG, Savannah, GA (peer-reviewed)
- 30 Brown, M., **K. Sherman-Morris**, B. Bell, and K. Brown, (2011), The Residents of Smithville, MS: What Worked and What Didn't Work During an EF5 Tornado. Paper presented at the National Weather Association 36th Annual Meeting, Birmingham, AL
- 29 **Sherman-Morris, K.** (2011), Master of Science in Geosciences via Distance Learning from Mississippi State University. Workshop presented at the Eastern Regional Meeting of the NSTA, Hartford, CT
- 28 **Sherman-Morris, K.**, M. Brown, J. Dyer, K. McNeal, and J. Rodgers (2011), Teaching and Learning about Geoscience: A Survey of Mississippi Science Teachers. Paper presented at the 105th annual meeting of AAG, Seattle, WA
- 27 Kirkland, B.; Thibaudeau, G.; McNeal, K.; **Sherman-Morris, K.**; Baghi-Riding, N.; Meek, C.; Dickerson, O.; Jennings, M.; Dutrow, B.; Schmitz, S.; Lawrence, A. (2010), Human Resources for the Energy Workforce of the Future: Finding the Best Employees Requires Addressing Diversity Now. Paper presented at American Association of Petroleum Geologists, Annual Meeting Abstracts, v. 18, Conference Proceedings Published (Peer-reviewed)

- 26 **Sherman-Morris, K.**, J. Senkbeil, R. Carver (2010), Using Google Search Data to Track Hurricane Interest. Paper presented at the 65th annual meeting of the Southeastern Division of the AAG, Birmingham, AL
- 25 **Sherman-Morris, K.** (2010), Master of Science in Geosciences via Distance Learning from Mississippi State University. Workshop presented at the Central Regional Meeting of the NSTA, Kansas City, MO
- 24 **Sherman-Morris, K.**, B. Lipscomb, B. Cooke (2010), A Self-Assessment Tool for Measuring Geospatial Readiness for Disaster Management. Paper presented at the 104th annual meeting of AAG, Washington, DC
- 23 **Sherman-Morris, K.**, J. Senkbeil, R. Cossman (2010), Who's Googling What? What Internet Searches Reveal about Hurricane Information Seeking, Poster presented at American Meteorological Society Annual Meeting, Atlanta, GA
- 22 McNeal, K., R. Clary, **K. Sherman-Morris**, B. Kirkland, D. Gillham and A. Moe-Hoffman (2009), Mississippi State University's Geoscience Education and Geocognition Research Program in the Department of Geosciences. Paper presented at American Geophysical Union, San Francisco, CA
- 21 Senkbeil, J., D. M. Brommer, P.G. Dixon, M.E. Dixon, **K. Sherman-Morris** (2009), Methods of Assessing the Perceived Threat Location of Hurricane Evacuees. Paper presented at 64th annual Meeting of Southeastern Division of the AAG, Knoxville, TN (peer-reviewed)
- 20 **Sherman-Morris, K.**, J. Morris (2009), Teaching Earth Science with Google Earth. Workshop presented at the Eastern Regional Meeting of the NSTA, Ft. Lauderdale, FL (Peer-reviewed)
- 19 **Sherman-Morris, K.** (2009), Master of Science in Geosciences via Distance Learning from Mississippi State University. Workshop presented at the Eastern Regional Meeting of the NSTA, Ft. Lauderdale, FL
- 18 **Sherman-Morris, K.**, J. Morris (2009), Teaching Earth Science with Google Earth. Workshop presented at the Midwestern Regional Meeting of the NSTA, Minneapolis, MN (Peer-reviewed)
- 17 **Sherman-Morris, K.** (2009), Master of Science in Geosciences via Distance Learning from Mississippi State University. Workshop presented at the Midwestern Regional Meeting of the NSTA, Minneapolis, MN
- 16 **Sherman-Morris, K.**, A. Schumacher, S. Drobot and K. McNeal. (2009), Business owners, animal lovers, Gulf Coast residents: A look at the complex role of pet care professionals in Hurricanes Gustav and Ike. Paper presented at the 104th annual meeting of AAG, Las Vegas, NV
- 15 **Sherman-Morris, K.**, J. Morris (2008), Using Geospatial Technology in the Classroom and in the Field. Paper presented at the Western Regional Meeting of the NSTA, Portland, OR (Peer-reviewed)
- 14 **Sherman-Morris, K.** (2008), Master of Science in Geosciences via Distance Learning from Mississippi State University. Workshop presented at the Western Regional Meeting of the NSTA, Portland, OR
- 13 **Sherman-Morris, K.** (2008), Master of Science in Geosciences via Distance Learning from Mississippi State University. Workshop presented at the Eastern Regional Meeting of the NSTA, Charlotte, NC
- 12 **Sherman-Morris, K.**, A. Schumacher and R. Jennings (2008), 'Paws' and Click: Web-based Disaster Preparedness Information for Pets. Paper presented at the 104th annual meeting of AAG, Boston, MA

- 11 McNeal, K. J. Rodgers, M. Brown, **K. Sherman-Morris** (2008), The Use of Technologies to Foster Online Learning Communities in the Geosciences. Paper presented at 57th Annual Meeting of Southeastern Region of Geological Society of America, Charlotte, NC
- 10 **Sherman-Morris, K.**, J. Morris (2007), Discovering Vegetation Patterns in the Owens Valley: Teaching Teachers with Geospatial Technology. Poster presented at the 62nd Annual Meeting of Southeastern Division of the AAG, Charleston, SC (Peer-reviewed)
- 9 **Sherman-Morris, K.** (2007), Hurricane Fatigue, A Media Myth? Paper presented at the 103rd annual meeting of AAG, San Francisco, CA
- 8 **Sherman-Morris, K.** (2006), Tornadoes, Television and Trust; Severe Weather Perception in the Memphis, TN TV Market. Paper presented at the 102nd annual meeting of AAG, Chicago, IL
- 7 **Sherman-Morris, K.** (2005), Local News, Local Coverage? Poster presented at 101st annual meeting of AAG, Denver, CO
- 6 **Sherman-Morris, K.** (2002), Panel discussant at 98th annual meeting of AAG, Los Angeles, CA
- 5 Steinberg, P., **K. Sherman**, A. Walter (2001), Your Place or Mine? Fusing Regional and Thematic Geography Through Web-based Collaborative Learning. Paper presented at International Symposium on Geographic Education: Theory, Research, and Practice. San Marcos, TX
- 4 **Sherman, K.** (2001), The Influence of Color-Enhanced Satellite Images on Hurricane Threat Perception. Paper presented at 97th annual meeting of AAG, New York, NY
- 3 **Sherman, K.** (2000), Tropical-Cyclone Induced Fatalities. Poster presented at 96th annual meeting of AAG, Pittsburgh, PA
- 2 **Sherman, K.** (1999), *Perceptions of El Niño: A Regional Study*. Paper presented at 95th annual meeting of AAG, Honolulu, HI
- 1 **Sherman, K.** (1998), *Perceptions of El Niño: The Effect of Media on Public Perception*. Paper Presented at Meeting of Southeastern Division of the AAG, Memphis TN (Peer-reviewed)

TEACHING EXPERIENCE

Mississippi State University

Courses developed (including course proposal process) and taught:

GR 8813 Advanced Hazards and Disasters (on-campus and distance education)

GR 8833 Weather and Society (on-campus and distance education)

GR 8191 Geoscience Review (distance education)

Courses taught:

GR 4613 Applied Climatology (distance education)

GG 8913 Geoscience Research, Readings and Techniques (on-campus)

GR 8573 Research in Applied Meteorology (distance education)

GR 8553 Research Methods (on-campus and distance education)

GR 8400 Local Field Methods (distance education)

GR 8123 Meteorology II (distance education)

GR 6603 Climatology (distance education)

GR 4633 Statistical Climatology (distance education)

GR 4/6502 Practicum in Broadcast Meteorology I, (on-campus)

GR 4/6522 Practicum in Broadcast Meteorology III, (on-campus)

GR 4/6502, 4/6512, 4/6522, 4/6532 Practicum in Broadcast Meteorology Labs I, II, III and IV (on-campus)

GR 1123 World Regional Geography (on-campus)

Courses co-taught:

GR 8400 Field Methods in Geosciences (Central Arizona and the Grand Canyon, Outer Banks of North Carolina, San Salvador Island Bahamas, Mammoth Cave, Yellowstone and Grand Teton, Eastern Sierra, and Western Washington State)

Courses developed (as consultant):

GR 4923 Severe Weather

Courses assisted (as teaching assistant):

GR 1603 Introduction to Meteorology (distance education)
GR 4913 Thermodynamic Meteorology (distance education)

Florida State University

Courses taught (as teaching assistant):

Spatial Data Analysis (on-campus)
Physical Geography (on-campus)
Global Change, Local Places (distance education)

Mansfield University

Course assisted (as teaching assistant):

English Composition

Student Teaching Experience

Wellsboro Middle School, Mansfield High School
Courses taught included Civics, Pennsylvania History, United States History and Political Science

STUDENT RESEARCH SUPERVISED

Theses/Dissertations Supervised:

Cole Vaughn	(Dissertation, Ph.D. expected 2023)
Craig Croskery	(Dissertation, Ph.D. expected 2023)
Taylor Pechacek	(M.S. Thesis, expected May 2020)
Jacob Dickey	(M.S. thesis, expected May 2020)
Christopher Nunley	(Dissertation, Ph.D. May 2019) An evaluation of self-perceived & assessed weather knowledge, and weather consumption of 18-24 year olds
Holly Lussenden	(Dissertation, inactive)
Nick Marusiak	(M.S. thesis, inactive)
Patrick Threatt	(Dissertation, Ph.D. expected 2021)
Craig Croskery	(M.S. 2018) A daily vulnerability in America: Tornadoes on our highways with a focus on controlled access highways
Christa Haney	(Ph.D. 2017) Winter weather hazards: Risks and vulnerability associated with snow removal

Sarah Radencic	(Ph.D. 2016) Utilization of outdoor resources to enhance understanding of geosciences
Idamis Del Valle Martinez	(M.S. 2014) Risk perceptions of hurricane track forecasts
Bryce Touchstone	(M.S. 2013) An Assessment of Human Vulnerability to Extreme Cold in the Zeravshan Region of Tajikistan
Keith Leech	(M.S. 2013) Snowfall, tornadoes, and teleconnections: A correlational study of weather patterns in the southeastern US
Amanda Lea	(M.S. 2012) Effects of television weather broadcaster on viewers during severe weather: To be or not to be on screen
Victoria Shaw	(M.S. 2009) A PBS Mind In An MTV World: Science Education Through Music Television

Thesis/Dissertation Committee Member:

Sweta Tiwari (Ph.D. expected 2021)
 Mustafa Monk (M.S. expected 2020)
 Michelle Lewis (M.S. 2019)
 Christopher Elcik (Ph.D. 2019)
 Claire Babineaux (Ph.D. 2018)
 Matthew Reagan (Ph.D. inactive)
 Kit Posadas (Ph.D. inactive)
 Barrett Gutter (Ph.D. 2017)
 Melissa Phillips (Ph.D Kent State University, May, 2016)
 Sara Dillon Smith (M.S. 2017)
 Caiping Wei (M.S. 2014)
 Jessica Van Meter (M.S. 2013)
 Laura Radford (M.S., University of Alabama, 2012)
 Bailey Lipscomb (M.S. 2011)
 Patrick Threatt (M.S. 2008)
 James Burt (M.S. 2007)

Applied Meteorology Distance Education Program M.S. Capstone Projects Supervised:

Sydney Brahmavar	(M.S. 2016) Climate Literacy and Public Policy in Oregon
Alexandra Cranford	(M.S. 2016) A study of broadcast meteorologists' educations, positions and sexes NOTE: Published as: Cranford, A. (2018). Women weathercasters: their positions, education and presence in local TV. <i>Bulletin of the American Meteorological Society</i> , 99: 281-288
Molly Cochran	(M.S. 2016) College Students Understanding of Weather Broadcasts During Severe Weather Outbreaks
Rob Gardner	(M.S. 2016) How People Perceive and Respond to Severe Weather Alerts in the United States: Tornado-Prone versus Non-Tornado-Prone Areas
Sherilyn Graham	(M.S. 2016) Forecast Uncertainty for the Private Sector Clientele: The Highlights
Matthew DeLucia	(M.S. 2016) A Preliminary Look at the Reception and Comprehension of National Weather Service Issued Alerts Among New Jersey Residents
Matthew East	(M.S. 2016) Perception of Severe Weather Threats amongst the North Carolina Public
Matthew Simpson	(M.S. 2016) Assessment of Natural Hazard Risks Affecting Mercer County Illinois (TIG Student who completed AMP capstone project)

Bryan Bennett	(M.S. 2015) Development and propagation of convective storms along mesoscale air mass convergence boundaries in the Tampa Bay area
Kari Bowen	(M.S. 2015) Benefits of Social Media in Communicating Weather Information during Hurricane/Post Tropical Storm Sandy and the Colorado Floods
Andrew Deemer	(M.S. 2015) Surface Temperatures of the City of Surprise Dog Park
Dianna Dollar	(M.S. 2015) How Weather Information is Shared on Social Media: A Comparison of Age Groups
Stacy Ludington	(M.S. 2015) Weather Apps and Student Understanding of Weather Concepts and Misconceptions
John Nodar	(M.S. 2015) Shelter of Last Resort: Tornado Safety for Residents of Manufactured Homes
Lauren Olesky	(M.S. 2015) El Niño Strength and Temperature Stray Relation
Laura Velasquez	(M.S. 2015) Outdoor Warnings Siren Usage: A Comparison between Big and Small Cities
Melissa Weiss	(M.S. 2015) Up, Up and Away: Favorable Flying Weather for Hot Air Balloons
Christina McGehee	(M.S. 2015) River and Temperature Forecasts: Comparison of Public Familiarity and Confidence
Morgan Burns	(M.S. 2014) Lightning Fatalities in Florida
Stephanie Roose	(M.S. 2014) Shelter-Seeking Behavior of Impacted and Non-Impacted Persons Following the May 31st, 2013 EF-3 Tornado in El Reno, OK
Jonathan Gerhart	(M.S. 2014) Perceived Destructive Weather Threat of Animated Doppler radar Imagery
Heather Roberts	(M.S. 2013) Tornado Warning Systems
Matthew Dixon	(M.S. 2013) Analysis of the Sources and Application of Weather Information in an Agriculturally Diversified and Technologically Advanced Society
Jordan White	M.S. 2013) Local Perceptions on Global Warming in Elizabethtown, North Carolina
Jason Floyd	(M.S. 2013) The Public's Perception of Hail Size
Tina Stott	(M.S. 2013) Tinker AFB Warning System
Rich Johnson	(M.S. 2013) Public Confusion over Weather Sirens in Cobb County, Georgia
Mark Ivins	(M.S. 2012) Insights Regarding the Low Participation Rate of Texas Counties in the National Weather Service's Storm Ready Program
Daniel Bonds	(M.S. 2012) Tornado Safety in SC Mobile Home Parks

Undergraduate Research Projects:

Taylor Graham	(B.S. 2016) Monitoring Severe Weather Outbreaks with Anxiety, Summer Honors College Research Award
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NON-THESIS GRADUATE STUDENTS (*Comprehensive Exam Only*)

Committees Chaired:

On Campus (5)

Scott Sincoff (M.S., 2016)
Ken Meehan (M.S., 2009)
Ryan Stinnett (M.S., 2011)
Emily McKinney (M.S., 2011)

Phillip Jackson (M.S. 2012)

Teachers in Geosciences Distance Education Program (67)

Julia Dzikowski (M.S. 2016)	Staci Danko (M.S. 2009)
Valerie Hoyos (M.S. 2016)	Steve Coates (M.S. 2009)
Stephanie Sarmiento (M.S. 2016)	Beth Jones (M.S. 2009)
Matthew Zynda (M.S. 2016)	Bob Connery (M.S. 2009)
Christopher Pires (M.S. 2016)	Margaret Doerr (M.S. 2008)
Jennifer Amburg (Jeni) (M.S. 2015)	Joe Belcher (M.S. 2008)
Audrey Buckley (M.S. 2015)	Dan Stoll (M.S. 2008)
Frank Buschelmann (M.S. 2015)	Heather Bessman (M.S. 2008)
Angela Heath (M.S. 2015)	Larry Simonis (M.S. 2008)
Carol Matheny (M.S. 2015)	Tobin Hahn (M.S. 2008)
Diane Paskowski (M.S. 2015)	John Cullen (M.S. 2008)
Renee Sherfy (M.S. 2015)	Jamie Stanton (M.S. 2008)
Yelena Silverman (M.S. 2015)	Brian Pederson (M.S. 2008)
Lina M Tabury (M.S. 2015)	Mike Burton (M.S. 2008)
Ashley Ventrella (M.S. 2015)	Donna Bastian (M.S. 2008)
Matt Donato (M.S. 2012)	Scott Barger (M.S. 2008)
Maryalice Kaminski (M.S. 2011)	Vicki Seal (M.S. 2008)
Adam Fiore (M.S. 2011)	Kali Baird (M.S. 2007)
Jim Boomgarden (M.S. 2011)	Paul Barnes (M.S. 2007)
Josey Allen (M.S. 2011)	Cheshshuwa Beckett (M.S. 2007)
Ronald Beaty (M.S. 2011)	Shane Crone (M.S. 2007)
Melissa Bell (M.S. 2011)	Judy Gist (M.S. 2007)
Renae Fischer (M.S. 2011)	Juan Gonzalez (M.S. 2007)
John Gamble (M.S. 2011)	Lou Hitter (M.S. 2007)
Scott Osborne (M.S. 2011)	Matt LeDuc (M.S. 2007)
Paul Steiner (M.S. 2011)	Tim Martin (M.S. 2007)
Kayci Stripling (M.S. 2011)	Lois Maxwell (M.S. 2007)
David Tucker (M.S. 2011)	Jennifer Moore (M.S. 2007)
Jennifer Muir (M.S. 2009)	Cheryl Niemela (M.S. 2007)
Shawn Chesser (M.S. 2009)	Patrick Oreilly (M.S. 2007)
Chelsea Arnold (M.S. 2009)	Matt Wermich (M.S. 2007)
Stephen Dilks (M.S. 2009)	Sharon Whiting (M.S. 2007)
Dawn Shults (M.S. 2009)	Erin Widener (M.S. 2007)
Erica Waggoner (M.S. 2009)	

Applied Meteorology Distance Education Program (26)

David Anderson (M.S. 2018)	Kyle Lyons (M.S. 2014)
Christina Carroll (M.S. 2018)	Darren Devido (M.S. 2014)
Thomas Geboy (M.S. 2018)	Theodore R. Pea Jr. (M.S. 2014)
Brittany Merlau (M.S. 2018)	Amanda Kamenitz (M.S. 2014)
Kaitlin O'Shee (M.S. 2018)	Marisa Woloszyn (M.S. 2014)
Christopher Provence (M.S. 2018)	Steven Gardner (M.S. 2014)
Craig Ziobert (M.S. 2018)	Shane Groth (M.S. 2014)
Jane Davis (M.S. 2017)	Nestor S Flecha-Diaz (M.S. 2014)
Edmund Gary Daugherty (M.S. 2017)	Garrett Lewis (M.S. 2014)

Brittany Van Voorhees (M.S. 2017)
 Heather Thiel-Goin (M.S. 2018, expected)
 Lakin Castillo (M.S. 2017)
 Jacob Dunne (M.S. 2017)
 Tony Sadiku (M.S. 2017)
 Christa Zaiser (M.S. 2017)

Larry Kees (M.S. 2014)
 Michael Stark (M.S. 2014)

Non-Thesis Graduate Student Committees (Comprehensive Exam Only)

On-Campus (9 through 2018)
 Teachers in Geosciences Distance Education Program (144 through 2019)
 Applied Meteorology Distance Education Program (53 through 2019)
 Environmental Geosciences Distance Education Program (8 through 2019)
 M.S. Engineering Distance Education Program (Patricia Cronin, 2013)

SERVICE

American Meteorological Society:

Chair	Board on Societal Impacts	2018 -
Program Chair (appointed)	Symposium on Societal Applications, Policy, Research and Practice	2015 - 2018
Judge	Student paper competition, Symposium on Societal Applications, Policy, Research and Practice	2015, 2016
Member (appointed)	Planning Committee, Symposium on Societal Applications, Policy, Research and Practice	2014 - 2018
Member (appointed)	Board on Societal Impacts	2013 - 2021
Mentor	Minority Industry Scholarship program	2009 - 2010

National Weather Association:

Councilor (elected)	One of twelve nationally elected councilors	2018 -
Member (appointed)	Board on Broadcast Meteorology	2016 - 2018

Association of American Geographers:

Member (appointed)	SEDAAG Endowment Committee	2020 -
Member (appointed)	Status of Women in Geography (7/1/19-6/30/22)	2019 -
Secretary (elected)	Southeastern Division of Association of American Geographers	2014 - 2016
Member (appointed)	Association of American Geographers Enhancing Diversity Committee	2012 - 2014
State Representative (elected)	Southeastern Division of Association of American Geographers (for the state of Mississippi)	2010 - 2012
Academic Director (elected)	Environmental Perception and Behavioral Geography Specialty Group, (AAG)	2010 - 2012
President (elected)	Environmental Perception and Behavioral Geography Specialty Group, (AAG)	2008 - 2010
Vice President (elected)	Environmental Perception and Behavioral Geography Specialty Group, (AAG)	2006 - 2008

Academic Director (elected)	Environmental Perception and Behavioral Geography Specialty Group, (AAG)	2005 - 2006
Student Director (elected)	Environmental Perception and Behavioral Geography Specialty Group, (AAG)	2002 - 2003

Other Professional Service

Associate Editor	Southeastern Geographer	2020 -
Associate Editor	Weather, Climate and Society	2019 -
Proposal reviewer	NOAA Joint Technology Transfer Initiative (JTII) FFO National Science Foundation, Geography and Spatial Sciences Program, NSF Geosciences Program	
Manuscript reviewer	Bulletin of the AMS Disasters Geography Journal Global Environmental Change International Journal of Biometeorology International Journal of Disaster Risk Reduction Journal of Contingencies and Crisis Management Journal of Flood Research Journal of Geoscience Education Journal of Operational Meteorology Journal of Risk Research Natural Hazards Natural Hazards Review PLOS 1 Science of the Total Environment Southeastern Geographer Weather, Climate and Society	
Advisory Council Member (appointed)	Mississippi Geographic Alliance	2016 - 2018
Chair, Advisory Panel	COMET	2018 -
Member, Advisory Panel (appointed)	COMET, University Corporation for Atmospheric Research, Boulder, CO	2013 -
Faculty Adviser	Gamma Theta Upsilon, Mu Eta Chapter	2011 -
State Coordinator	Community Collaborative Rain, Hail and Snow (CoCoRaHS) Network	2008 - 2016
<i>Mississippi State University:</i>		
Member	Center for Distance Education Advisory Council	2018 -
Arts & Sciences Representative	Robert Holland Faculty Senate	2015 -
	Chair, Faculty Affairs Committee, RHFS	2018 -
	RHFS Representative on UCCC	2017 -
Judge	Undergraduate Research Symposium	2017, 2019

Member	Director of the Center for Distance Learning Search Committee	2015 - 2016
Member	UCCC (University Committee on Courses and Curricula)	2012 - 2015
Member	UCCC General Education Subcommittee	2014 - 2015
Judge	Graduate Student Research Symposium	2013 - 2014
Member	Mississippi Science and Engineering Fair (MSEF) Region V SRC/IRB Board	2010 -
First Year Mentor	Mississippi State University (program discontinued in May, 2007)	2005 - 2007

College of Arts & Sciences:

Member	Associate Dean of Art & Sciences Search Committee	2013
Geosciences Representative	Arts & Sciences Faculty Senate	2012 - 2013
Member	Arts & Sciences Faculty Senate Diversity Subcommittee	2013

Department of Geosciences:

Member	Geography Assistant Professor Search Committee	2018 - 2019
Member	Department Head Search Committee	2017- 2018
Chair	Centennial committee	2016 - 2017
Member	Geography Assistant Professor Search Committee	2015 - 2016
Member	Clinical faculty GIS search committee	2016
Chair	Clinical faculty meteorology search committee	2016 - 2017
Member	Distance Learning Action Team	2015 - 2016
Member	Meteorology Assistant Professor Search Committee	2013 - 2014
Member	Department Head Search Committee	2013 - 2014
Member	Curriculum Committee	2013 - 2018
Member	Distance Learning Oversight Committee	2012 -
Member	Challenges Committee	2012 - 2013
Member	Graduate Student Recruitment Committee	2012 - 2013
Member	PhD Committee	2010 - 2012
Member	5-year Review Committee	2010 - 2012
Member	Meteorology Instructor Search Committee	2005, 2007
Member	Broadcast Meteorology Instructor Search Committee	2006

Outreach:

Second Vice President	Starkville Multi-Culture Lion's Club	2012 - 2013
Secretary	Starkville Multi-Culture Lion's Club	2010 - 2012
Board member	Starkville Multi-Culture Lion's Club	2009 - 2010
Borderless Host	Holmes Cultural Diversity Center, Mississippi State University	2008
Member	Advisory Committee for East Mississippi Community College Virtual Weather College	2007

PROFESSIONAL AFFILIATIONS

Gamma Theta Upsilon, International Geographical Honor Society	2011 -
American Meteorological Society (AMS)	2009 -
International Communication Association (ICA)	2007 - 2008
Association of American Geographers (AAG), Lifetime member	1998 -
Southeast Division of AAG (SEDAAG)	1998 - 2001, 2004 -
National Weather Association (NWA), Lifetime member	1997 -