

TEXAS STATE VITA**I. Academic/Professional Background**

A. Name and Title

Name: Dr. Kimberly M. Meitzen

Title: Associate Professor

B. Educational Background

<i>Degree</i>	<i>Year</i>	<i>University</i>	<i>Major</i>	<i>Thesis/Dissertation</i>
PHD	2011	Univ of South Carolina Columbia	Geography	
MS	2006	Univ of South Carolina Columbia	Geography	
BA	2003	University of Texas at Austin	Geography	

C. University Experience

<i>Position</i>	<i>University</i>	<i>Comments</i>	<i>Dates</i>
Associate Professor	Texas State University		Aug 2018 – Present
Assistant Professor	Texas State University		August 2013 - 2018
Post-Doctoral Research Associate Environmental Flows Fellow for The Nature Conservancy North Carolina Chapter	Duke University		January 2012 - July 2013
Research Assistant South Carolina Applied Landscape Ecology Lab	University of South Carolina		September 2010 - December 2011
Instructor: Intro. Physical Geography	University of South Carolina		January 2010 - December 2011
Instructor: Intro. Physical Geography	University of South Carolina		September 2009 - December 2009
Instructor: Intro. Physical Geography	University of South Carolina		January 2009 - May 2009
Instructor: Intro. Physical Geography	University of South Carolina		September 2008 - December 2008
Research Assistant, River Research Group	University of South Carolina		September 2007 - August 2008
Lab Instructor, Landforms GEOG 201	University of South Carolina		September 2006 - December 2006
Research Assistant, River Research Group	University of South Carolina		May 2005 - May 2006
Research Assistant, Climate	University of		September 2004 -

<i>Position</i>	<i>University</i>	<i>Comments</i>	<i>Dates</i>
Research Lab	South Carolina		May 2005
Research Assistant, Applied Geomorphology Lab	University of Texas at Austin		May 2002 - May 2004

D. Relevant Professional Experience

<i>Position</i>	<i>Entity</i>	<i>Comments</i>	<i>Dates</i>
Expert Witness	American Rivers, Inc., Coastal Conservation League, and Southern Environmental Law Center		December 2009 - December 2010
Geologic Technician	South Carolina Geological Survey		May 2006 - December 2010
Ecological Consultant	Earth and Ocean Sciences, University of South Carolina		June 2006 - November 2007
Research Assistant	South Carolina Applied Landscape Ecology Lab		January 2007 - September 2007
GIS Technician	Army National Guard, McCrady Training Center, SC		January 2005 - May 2005

II. TEACHING

A. Teaching Honors and Awards:

Award / Honor Recipient: Teaching Award of Honor, Texas State University Alumni Association.
2020

Award / Honor Recipient: 2019 Favorite Professor Award of The Alfred H. Nolle Chapter of the Alpha Chi National College Honor Society - Undergraduate Inductees.
2019

Award / Honor Recipient: 2014 Favorite Professor Award of The Alfred H. Nolle Chapter of the Alpha Chi National College Honor Society - Graduate Inductees.

2014

B. Courses Taught:

Texas State University:

GEO 3425 - GEOMORPHOLOGY
GEO 4190 - INDEPENDENT STUDY
GEO 4306 - GEO OF SOUTHWEST
GEO 4313 - ENVIRONMENTAL MANAGEMENT
GEO 4314 - RIVER BASIN MANAGEMENT
GEO 4314 - RIVER BASIN MGT
GEO 4316 - LANDSCAPE BIOGEOGRAPHY
GEO 4316 - LANDSCP BIOGEOGPH
GEO 4325 - FLUVIAL PROCESSES
GEO 5199B - THESIS
GEO 5308 - REGIONAL FLD STUDY
GEO 5316 - APPLD PHYSCL GEO
GEO 5334 - APPL WATER RES
GEO 5335 - DIR RESEARCH
GEO 5335 - DIRECTED RESEARCH
GEO 5390 - INDEPENDENT STUDY
GEO 5395 - PROB APPLIED GEO
GEO 5399A - THESIS
GEO 5399B - THESIS
GEO 7199A - DISSERTATION
GEO 7308 - ADV REGION FLD STD

GEO 7370 - ADV SMNR ENVR GEO

GEO 7390 - INDEPENDENT STUDY

GEO 7393N - RIVERS & SOCIETY

GEO 7699A - DISSERTATION

GEO 7699C - DISSERTATION

GEO 7999A - DISSERTATION

GEO 7999A - DISSERTN GEO EN GE

GEOL 1420 - HISTORICAL GEOLOGY

GEOL 4121 - DIRECTED STUDY

University of South Carolina at Columbia:

GEOG 104 - Introductory Physical Geography

GEOG 201 - Lab sessions for Landforms

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

Member, Dissertation, "Gorilla-Elephant-Buffalo zoogeomorphology and habitat interactions", Status: In Progress. (2020 - Present). Geography, Texas State University.

Student(s): Andy Pinon, Doctoral, PhD Geography.

Supervisor / Chair, Honor's Thesis, "Invasive Species Surveys of San Marcos Greenbelt Parks", Status: Completed. (2020 - 2022). Geography, Texas State University.

Student(s): Haley Tacker, Undergraduate, Geography.

Member, Master's Thesis, "Analysis of Aquatic Vegetation in the San Marcos River Using sUAS", Status: Completed. (2020 - 2021). Geography, Texas State University.

Student(s): Alexa Lopez, Graduate, MS Geography.

Member, Master's Thesis, "Blue Spaces San Marcos River", Status: Completed. (2020 - 2021). Geography, Texas State University.

Student(s): Madeleine Wade, Graduate, MS Geography.

Member, Master's Thesis, "Environmental Flow Policy Review", Status: Completed. (2020 - 2021). Geography, Texas State University.

Student(s): Francesca Filipone, Graduate, MS Geography.

- Supervisor / Chair, Master's Thesis, "Remote Sensing of Salt Cedar in Upper Brazos River", Status: Completed. (2020 - 2022). Geography, Texas State University.
Student(s): Tighearnan Juarez Murphy, Graduate, MS Resource and Environmental Studies.
- Supervisor / Chair, Master's Thesis, "Otter and beaver distributions in TX and the San Marcos River", Status: Completed. (2020 - 2022). Geography, Texas State University.
Student(s): Britney Minnig, Graduate, MAG Resource and Environmental Studies.
- Supervisor / Chair, Master's Thesis, "Evaluation of the Lost Pines Habitat Conservation Plan on Houston Toad conservation efforts", Status: Completed. (2020 - 2021). Geography, Texas State University.
Student(s): Alexis Lamberts, Graduate, MAG Resource and Environmental Studies.
- Supervisor / Chair, Master's Thesis, "Geomorphic change resulting from climate and land use factors", Status: In Progress. (2020 - Present). Geography, Texas State University.
Student(s): Allyson Schlandt, Graduate, MS Geography.
- Supervisor / Chair, Master's Thesis, "Aquatic vegetation change and hotspots of native biodiversity in the San Marcos River 2013-2020", Status: Completed. (2020 - 2021). Geography, Texas State University.
Student(s): Austin Bodin, Graduate, MAG Resource and Environmental Studies.
- Member, Master's Thesis, "Recreation impacts on Texas wild-rice in the San Marcos River", Status: Completed. (2020 - 2021). Geography, Texas State University.
Student(s): Elizabeth Davila, Graduate, MAG Resource and Environmental Studies.
- Supervisor / Chair, Master's Thesis, "Macro- to Micro-scale litter problems and microplastics in the Upper San Marcos River", Status: Completed. (2020 - 2022). Geography, Texas State University.
Student(s): Haley Johnson, Graduate, MS Geography.
- Supervisor / Chair, Master's Thesis, "Alligator Gar population dynamics and habitat characteristics in the Brazos River", Status: In Progress. (2020 - Present). Ecology and Conservation Biology, Texas A&M University.
Student(s): Hayden Roberts, Graduate, MS Ecology and Conservation Biology.
- Member, Dissertation, "Recreational impacts on the San Marcos River", Status: In Progress. (2019 - Present).
Student(s): Jamil Raihan, Doctoral, Geography.

Supervisor / Chair, Dissertation, "Southwestern Riparian", Status: Completed. (August 2018 - 2022). Geography, Texas State University.
Student(s): Aspen Manning, Doctoral, Geography.

Supervisor / Chair, Dissertation, "Guadalupe River Connectivity and Riverine Health", Status: In Progress. (August 2018 - Present). Geography, Texas State University.
Student(s): Tasnuva Udit, Doctoral, Geography.

Supervisor / Chair, Master's Thesis, "Coastal geomorphology", Status: In Progress. (2017 - Present). Geography, Texas State University.
Student(s): Sebastian Weinand, Graduate, MAG.

Supervisor / Chair, Master's Thesis, "Evaluation of Floodplain Policies in Central Texas", Status: Completed. (2018 - 2020). Geography, Texas State University.
Student(s): Kate Landers, MAG.

Supervisor / Chair, Master's Thesis, "Texas Water Markets and Environmental Water Transactions for Environmental Flows", Status: Completed. (2016 - 2020). Geography, Texas State University.
Student(s): Kyle Garmany, Graduate, MAG.

Member, Master's Thesis, "Hurricane Harvey Hec-Ras Modeling of Bayou Bay", Status: Completed. (2016 - 2018). Geography, Texas State University.
Student(s): Joyce Chien, MAG.

Supervisor / Chair, Master's Thesis, Status: Completed. (September 2016 - August 2018). Geography, Texas State University.
Student(s): Manning Aspen, Graduate, MS.

Supervisor / Chair, Master's Thesis, "Land use and land cover change in the Upper Guadalupe River Basin", Status: Completed. (September 2016 - August 2018). Geography, Texas State University.
Student(s): Tasnuva Udit, Graduate, MS.

Member, Dissertation, "River Water Quality Relationships with Intense Land Cover Changes in New Zealand", Status: Completed. (September 1, 2015 - August 2018). Geography, Texas State University.
Student(s): Ioannis Kamarinas, Doctoral.

Member, Master's Thesis, "Hydrologic enforcement comparisons", Status: Completed. (May 2018). Geography, Texas State University.
Student(s): Thomas Pesek, Graduate, MAG.

Supervisor / Chair, Master's Thesis, "Sedimentation in Flood Control Reservoirs of the San Marcos Watershed", Status: Completed. (September 1, 2015 - December 2017). Geography, Texas State University.
Student(s): David Andresen, Graduate.

Member, Master's Thesis, "Connecting protected places in Texas Using Riparian Connectivity Networks", Status: Completed. (September 2015 - 2017). Geography, Texas State University.
Student(s): Grant Moss, Graduate, MS.

Member, Master's Thesis, "Spatiotemporal Changes in Interior Least Tern Sandbar Habitat along the Red River Below Denison Dam", Status: Completed. (2014 - 2017). Geography, Texas State University.
Student(s): Kristin Newcomer, Graduate.

Supervisor / Chair, Dissertation, "A Spatial Analysis of River Fragmentation and Unionid Freshwater Mussel Distribution", Status: Completed. (September 1, 2013 - August 2017). Geography, Texas State University.
Student(s): Erin Dascher, Doctoral.

Supervisor / Chair, Master's Thesis, "Remote Sensing Analysis of the 2015 Blanco River Floods", Status: Completed. (September 1, 2015 - May 2017). Geography, Texas State University.
Student(s): Jonathan Phillips, Graduate.

Member, Dissertation, "Spatial and Temporal Changes in Reptile and Amphibian Populations", Status: Completed. (September 1, 2014 - May 2017). Geography, Texas State University.
Student(s): John Wamsley, Doctoral.

Member, Master's Thesis, Status: Completed. (September 2014 - May 2017). Geography, Texas State University.
Student(s): Matthew Washburn, Graduate, MS.

Member, Master's Thesis, "Cross-Scale Interactions between Land Cover/Land Use, Climate, and River Water Quality: A Case Study of the Manawatu Catchment, New Zealand", Status: Completed. (2015 - 2016). Geography, Texas State University.
Student(s): Samantha Abbott, Graduate.

Member, Master's Thesis, Status: Completed. (September 1, 2014 - June 30, 2016). Geography, Texas State University.
Student(s): Jennifer Villa, Graduate, MS.

Member, Master's Thesis, "Water Stress Factors of the Edwards Aquifer and the Role of the Habitat Conservation Plan", Status: Completed. (January 2015 - May 2016). Sustainability Studies, Texas State University.
Student(s): Colin Gordon, Graduate.

Supervisor / Chair, Honor's Thesis, "Comparative Study of Blanco River Valley Riparian Restoration Projects and Stakeholder Perspectives Following the 2015 Memorial Day Floods", Status: Completed. (September 1, 2015 - May 30, 2016). Geography, Texas State University.
Student(s): Andy Pinon, Undergraduate.

Supervisor / Chair, Master's Thesis, "Golden-Cheeked Warbler Habitat Selection in Response Landscape Fragmentation", Status: Completed. (September 1, 2015 - May 1, 2016). Geography, Texas State University.
Student(s): Colin Strickland, Graduate.

External Dissertation Examiner / Reviewer, Dissertation, "Floodplain Vegetation Productivity Response to Wetting and Drying: Testing the Adaptive Cycle Model", Status: Completed. (January 1, 2015 - September 1, 2015). Geography and Planning, University of New England, Armidale Australia.
Student(s): Rajesh Thapa, Graduate.

Member, Master's Thesis, "Beaver Dam Dimensions and Distribution in Northeastern New Mexico", Status: Completed. (September 1, 2013 - August 1, 2015). Geography, Texas State University.
Student(s): Rachel Cavin, Graduate.

Supervisor / Chair, Master's Thesis, "Examining Hydrodynamics of the Endangered Texas Wild-Rice to Inform Restoration", Status: Completed. (September 1, 2013 - May 1, 2015). Geography, Texas State University.
Student(s): Jordan Adams, Graduate.

Supervisor / Chair, Master's Thesis, Status: Completed. (September 1, 2013 - May 30, 2014). Geography, Texas State University.
Student(s): Elizabeth Wren, Graduate, MAG.

Member, Master's Thesis, Status: Completed. (September 1, 2013 - December 1, 2013). Geography, University of New England Armidale.
Student(s): Rajendra Shilpaker, Doctoral, PhD.

D. Courses Prepared and Curriculum Development:

GEO 4313: Environmental Management, Curriculum Development. Taught: 2019.

GEO 3425: Geomorphology, Curriculum Development. Taught: 2018.

GEO 5308: Regional Studies, Curriculum Development. Taught: 2018.

GEO 7308: Advanced Regional Studies, Curriculum Development. Taught: 2018.

GEO 4314: River Basin Management, Curriculum Development, Texas State University. Taught: 2013 - Present.

GEO 4316: Landscape Biogeography, Curriculum Development, Texas State University. Taught: 2013 - Present.

GEO 4325: Fluvial Processes, Curriculum Development, Texas State University. Taught: 2013 - Present.

GEO 4306: Geography of the Southwest, Curriculum Development, Texas State University. Taught: 2018.

GEO 5334 Applied Water Resources, Curriculum Development, Texas State University. Taught: August 2017 - 2018.

GEO 5316/GEOG 7370: Graduate Seminar Topics Course: "Nature and Society Interactions in River Basin Management", Curriculum Development, Texas State University. Taught: 2014 - 2018.

GEO 5316: Graduate Seminar Topics Course: "Geography of the Southwest Field Course: Applied Problems in Physical Geography", Curriculum Development, Texas State University. Taught: 2014 - 2018.

GEOL 1420: Historical Geology, Curriculum Development, Texas State University. Taught: 2016.

GEOG 104: Introductory Physical Geography, Curriculum Development, University of South Carolina at Columbia. Taught: 2010.

E. Teaching Grants and Contracts

3. Funded Internal Teaching Grants and Contracts:

Meitzen, Kimberly Michelle, Percent Contribution: 50%, Jammes, Suzon Amelie, Percent Contribution: 50%. Study-in-America Program Development Grant: Geography and Geology of the Southwest, Distance and Extended Learning, Texas State University, \$3,000.00. (Funded: 2017). Grant.

F. Other:

Student Accomplishments:

Fellowship:

Supervisor, San Marcos Greenbelt Alliance Fellowship recipient. "Invasive species surveys in San Marcos greenbelt parks." Status: In Progress. (2020). Geography, Texas State University.
 Student(s): Haley Tacker, Undergraduate, B.S. Undergraduate - Geography.

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books:

d. Chapters in Books:

Refereed:

Julian, J. P., Podolak, C., Meitzen, K. M., Doyle, M. D., Manners, R., Hester, E., ... Wilgruber, N. (2016). Bio-Hydro-Geomorphic Connections in Stream Channels. In J. B. Jones & E. H. Stanley (Eds.), *Streams in a Changing Environment*. Academic Press.

Lookingbill, T., Meitzen, K. M., & Julian, J. P. (2021). Riverscapes. In R.A. Francis, J.D.A. Millington, G.L.W. Perry, & E.S. Minor, *Routledge Handbook of Landscape Ecology*. Routledge.

2. Articles:

a. Refereed Journal Articles:

Dascher, E. D., & Meitzen, K. M. (2020). Dams are coming down, but not always by choice: The geography of dam distributions, failures, and removals in Texas. *Texas Water Journal*. Published.

Meitzen, K. M., & Manning, A. B. (2020). Blanco River Riparian Forest Regeneration Following a Record Flood in Central Texas. *Southwestern Naturalist*. Published.

Wohl, E. E., Brierley, G., Cadol, D., Coulthard, T. J., Covino, T., Fryers, K. A., ... Sklar, L. S. (2019). Connectivity as an Emergent Property of Geomorphic

Systems, Earth Surface Processes and Landforms. *Earth Surface Processes and Landforms*, 44(1), 4–26. <https://doi.org/doi.org/10.1002/esp.4434>

- Thoms, M. C., Meitzen, K. M., Julian, J. P., & Butler, D. R. (2018). Bio-geomorphology and resilience thinking: common ground and challenges. *Geomorphology*, 305, 1–7.
- Meitzen, K. M. (2018). Floodplains. *Earth Systems and Environmental Science*. Published.
- Meitzen, K. M., Kupfer, J. A., & Gao, P. (2018). Modeling Hydrologic Connectivity and Virtual Fish Movement Across a Large Southeastern Floodplain. *Aquatic Sciences*, 80(5).
- Abbott, S. K., Kamarinas, I., J, Meitzen, K. M., Fuller, I., Mc Coll, S., & Dymond, J. (2018). State-shifting at the edge of resilience: river suspended sediment responses to land use change and extreme storms. *Geomorphology*, 305, 49–60.
- Meitzen, K. M., Phillips, J., Perkins, T., Manning, A., & Julian, J. P. (2018). Catastrophic flood disturbance and a community's response to plant resilience in the heart of the Texas Hill Country. *Geomorphology*, 305, 20–32.
- Meitzen, K. M. (2016). Streamflow Changes across North Carolina from 1955-2012 with Implications for Environmental Flow Management. *Geomorphology*. Published.
- Meitzen, K. M., & Kupfer, J. A. (2015). Abandoned meander forest development in a large alluvial southeastern floodplain, South Carolina, USA. *River Systems*, 21(3-Feb), 141–162.
- Kupfer, J. A., Meitzen, K. M., & Gao, P. (2015). Flooding and surface connectivity of Taxodium-Nyssa stands in a southern floodplain forest ecosystem. *River Research and Applications*, 31, 1299–1310. <https://doi.org/10.1002/rra.2828>
- Meitzen, K. M., & Shelford, V. E. (2014). A classic examination of fluvial processes and forest patterns. *Progress in Physical Geography*, 38(6), 818–826. <https://doi.org/10.1177/0309133314556925>
- Meitzen, K. M., Doyle, M. W., Thoms, M. C., & Burns, C. E. (2013). Geomorphology in the Interdisciplinary Context of Environmental Flows. *Geomorphology*, 200, 143–154. Retrieved from <http://dx.doi.org/10.1016/>

Meitzen, K. M., Kupfer, J. A., & Pipkin, A. R. (2010). Controls of early post-logging successional pathways in a southern floodplain forest. *Forest Ecology and Management*, 259, 1880–1889.

Meitzen, K. M. (2009). Lateral Channel Migration Effects on Riparian Forest Structure and Composition, 29(2), 465–475.

Meitzen, K. M. (2005). Overbank Flooding and Sedimentation Patterns in a Floodplain Environment. *University of Texas Undergraduate Research Journal*, 4(1), 34–47.

4. Abstracts:

Meitzen, K. M., Jensen, J., & Hardy, T. (2017). Integrating habitat suitability modeling and environmental flows for the conservation of the flood-dependant gar (*Atractosteus spatula*). Published.

Meitzen, K. M., Jensen, L. R., & Hardy, T. B. (2016). Modeling floodplain inundation to evaluate Gar (*Lepisosteiformes*) habitat suitability in the lower Guadalupe River, USA. Published.

Meitzen, K. M. (2015). Reconstructing an Old-Growth Forest from Legacy Effects of Historic Logging. *United States - International Association of Landscape Ecologists, Portland, Oregon*. Published.

Meitzen, K. M. (2015). Legacy Effects of Historic Logging on Old-Growth Cypress Forests, Congaree National Park, South Carolina. *111th Annual Meeting of the Association of American Geographers (AAG), Chicago, Illinois*. Published.

Meitzen, K. M., Kupfer, J. A., & Gao, P. (2014). Application of a 2D hydrodynamic flood model for quantifying river and floodplain process interactions. Published.

Meitzen, K. M. (2014). Streamflow changes across North Carolina from 1955-2012 with implications for environmental flow management. Published.
Additional Comments: CD-ROM

Meitzen, K. M., Kupfer, J. A., & Gao, P. (2012). Flooding and surface connectivity of abandoned channel water bodies in a southern floodplain forest system. Published.

Meitzen, K. M., & Burns, C. A. (2012). Flows as an indicator of ecosystem resilience – comparing historic, current, and future flows to identify resilient freshwater systems for conservation. Published.
Additional Comments: CD-ROM

Meitzen, K. M., & Kupfer, J. A. (2012). Modeling flood inundation and hydrologic connectivity across the Congaree River floodplain, Congaree National Park. Published.

- Meitzen, K. M., & Kupfer, J. A. (2012). Sensitivity of floodplain connectivity to variations in stream flow at Congaree National Park. Published.
- Meitzen, K. M. (2011). Forest Dynamics of Abandoned Meander Wetlands in a Large Floodplain, South Carolina. Published.
Additional Comments: CD-ROM
- Meitzen, K. M. (2011). Hydrogeomorphology and Vegetation Ecology of Abandoned Meander Wetlands in a Large Floodplain, South Carolina. Published.
Additional Comments: CD-ROM
- Meitzen, K. M. (2010). Hydrogeomorphic Heterogeneity of a Large Coastal Plain Floodplain, Congaree River, South Carolina. Published.
Additional Comments: CD-ROM
- Meitzen, K. M. (2009). Hydrogeomorphic controls of post-logging successional pathways in a southern floodplain forest. Published.
Additional Comments: refereed poster
- Meitzen, K. M. (2008). Congaree floodplain decision support project: assessing the extent of river regulation effects on resources within and around Congaree National Park, South Carolina. Published.
Additional Comments: CD-ROM
- Meitzen, K. M. (2008). The Effects of Lateral Channel Migration Rates on Riparian Forest Structure and Composition, Congaree River, Congaree National Park, South Carolina. Published.
- Meitzen, K. M. (2007). Congaree River Floodplain Inundation Model: Developing a GIS-Based Decision Support System for Congaree National Park, South Carolina. Published.
- Meitzen, K. M. (2007). Downstream Effects of Saluda Dam Flow Alterations on Congaree River Flows During the 1998-2002 Drought. Published.
- Meitzen, K. M. (2007). The hydrologic effects of Saluda Dam on downstream flows in the Lower Congaree River during the 1998-2002 drought. Published.
- Meitzen, K. M. (2006). Development, Disturbance, and Maintenance: Process-Pattern Relationships in Riparian Environments, Congaree River, Congaree National Park, South Carolina. Published.
Additional Comments: CD-ROM
- Meitzen, K. M., & Shelley, D. R. (2006). Preliminary GIS Assessment of Near-Channel Floodplain Development, Congaree National Park, South Carolina. Published.
- Meitzen, K. M., & Hudson, P. F. (2004). Spatial Variability in Flood Deposits, Lower Guadalupe River, Texas. Published.

5. Reports:

- Meitzen, K.M., J. Graham, K. Hoenke. (2021). Assessment and Prioritization of Barriers in the Upper Guadalupe River Upstream from Canyon Reservoir, TX – A Pilot Project. Texas State Wildlife Grant Program #498973, USFWS TX -T-158-R-1 (CFDA #15.634). Texas Parks and Wildlife Department.
- Birdsong, T., Meitzen, K. M., Botros, J., Eggers, K., England, A., Fleming, P., ... Tidwell, T. (2020). *Guadalupe Bass Restoration Initiative 2019 Annual Report*. TPWD RP T3200-2079. Austin, TX: Texas Parks and Wildlife Department.
- Hardy, T., Swannack, T. M., Jensen, J., Meitzen, K. M., Schwalb, A. N., & Rose, B. (2019). *Delineating Suitable Mussel Habitat over Large Spatial Scales based on Hydraulic Continuity Equations, Report prepared for US Army Corps of Engineers Engineer Research and Development Center*.
[2019 ACOE Delineating Suitable Mussel Habitat over Large Spatial Scales based on Hydraulic Continuity Equations-1.pdf](#)
- Meitzen, K. M., Jensen, J., & Hardy, T. (2018). *Floodplain inundation analysis of the lower Guadalupe River: linking hydrology and floodplain-dependent resources*.
[2018 TPWD Floodplain inundation analysis of the lower Guadalupe River linking hydrology and floodplain-dependent resources-1.pdf](#)
 Additional Comments: Prepared for Texas Parks and Wildlife, deliverable on grant no. 1448311791
- Benner, R., Barnett, A., Sheldon, A. O., Hoenke, K., Meitzen, K. M., & Fields, M. (2014). *North Carolina's Freshwater Resilience*.
- Meitzen, K. M. (2013). *The Nature Conservancy's Environmental Flows Project for North Carolina. Final Report for the North Carolina Chapter of the Nature Conservancy*.
- Meitzen, K. M. (2010). *Expert Report of Kimberly Meitzen for State of South Carolina Administrative Law Court*.
 Additional Comments: Docket No. 09-ALJ-07-0377-CC
- Kupfer, J. A., Meitzen, K. M., & Graf, W. L. (2009). *Forest recovery and hydrologic modeling on new park lands*.
 Additional Comments: Final Report for Project H5000030930, Congaree NP
- Meitzen, K. M., & Graf, W. L. (2006). *Congaree floodplain decision support project: assessing the extent of river regulation effects on resources within and around Congaree National Park, Part II: Floodplain inundation modeling using HEC-RAS and GIS*.
 Additional Comments: NPS/COSW/R5240050013

6. Book Reviews:

Meitzen, K. M. (2017). Review of Texas Landscape Project. *Great Plains Research: A Journal of Natural and Social Sciences*. Lincoln, Nebraska, USA: University of Nebraska.

10. Other Works in Print:

Encyclopedia Entries:

Meitzen, K. M. (2017). Applied Geomorphology. In *The International Encyclopedia or Geography: People, the Earth, Environment, and Technology*. Wiley-Blackwell.

Meitzen, K. M. (2015). *Geography*. (E. Wohl, Ed.), *Oxford Bibliographies In Environmental Science*. <https://doi.org/doi:10.1093/obo/9780199363445-0037>

Newspaper Articles:

Meitzen, K. M. (2018, November). Water Symposium Addresses Future of Flooding in Texas. *Rivard Report*.

Meitzen, K. M. (2005). Planform Channel Changes on the Congaree River, South Carolina, 1820-2001.
Additional Comments: CD-ROM

Other:

Meitzen, K. M. (2011). Geologic Map of the Fort Jackson South 7.5 Minute Quadrangle, Richland and Calhoun Counties, South Carolina. In *United States Geological Survey, Geologic Quadrangle Map Series 52*.

Meitzen, K. M., Kupfer, J. A., & Graf, W. L. (2010). *Can one foot of relief really make that much of a difference?*

Meitzen, K. M. (2010). Geologic Map of the Southwest Columbia 7.5 Minute Quadrangle, Lexington, Richland, and Calhoun Counties, South Carolina. In *United States Geological Survey, Geological Quadrangle Map Series 50*.

Meitzen, K. M., & Crockett, M. (2010). *Little Pee Dee Scenic River Water Trail Guide* (p. 65). SCDNR Publication.

Meitzen, K. M., Howard, C. S., & Nystrom, Jr, P. G. (2009). Geologic Map of the Poinsett State Park 7.5 Minute Quadrangle, Sumter County, South Carolina. In *United States Geological Survey, Geological Quadrangle Map Series 46*.

Meitzen, K. M., & Crockett, M. (2009). *Lynches Scenic River Water Trail Guide* (p. 95). SCDNR Publication.

B. Works Not in Print:

1. Papers Presented at Professional Meetings:

Udita, T. S., Meitzen, K. M., American Association of Geographers, "Applying multi-criteria evaluation process in predicting stream conditions of the upper Guadalupe River, Central Texas." (2019).

Meitzen, K. M., Graham, J., Hoenke, K., American Association of Geographers, "Stream barrier prioritization analysis to improve aquatic connectivity: A pilot-project in the upper Guadalupe River, Texas." (2019).

Meitzen, K. M., Phillips, J., Manning, A., Perkins, T., United States International Association of Landscape Ecology, "Catastrophic flood disturbance and a community's response to plant resilience in the heart of the Texas Hill Country," Chicago, IL. (2018).

Meitzen, K. M., Jensen, L. R., Hardy, T. B., 112th Annual meeting of the American Association of Geographers (AAG), "Modeling floodplain inundation to evaluate Gar (Lepisosteiformes) habitat suitability in the lower Guadalupe River," San Francisco, CA, United States. (April 2016).

Hardy, T. (CoAuthor), Meitzen, K. M. (CoAuthor/Presenter), Jensen, J. (CoAuthor), 112th Annual meeting of the American Association of Geographers (AAG), "Modeling floodplain inundation to evaluate Gar (Lepisosteiformes) habitat suitability in the lower Guadalupe River, USA," American Association of Geographers, San Francisco, San Francisco, CA, United States. (March 29, 2016).

Hardy, T. (CoAuthor/Presenter), Meitzen, K. M. (CoAuthor), Jensen, J. (CoAuthor), 11th ISE 2016, Melbourne, Australia, "DEVELOPMENT OF A FLOW DEPENDENT INUNDATION MODEL FOR EVALUATING GAR (LEPISOSTEIFORMES) HABITAT SUITABILITY IN THE LOWER GUADALUPE RIVER, USA," International Association for Hydro-Environment Engineering and Research, Melbourne, Melbourne, Australia. (February 2016).

Meitzen, K. M., US-International Association of Landscape Ecologists (USIALE), "Reconstructing an Old-Growth Cypress Forest from Legacy Effects of Historic Logging," Portland, OR, United States. (July 2015).

Meitzen, K. M., 111th Annual meeting of the Association of American Geographers (AAG), "Legacy Effects of Historic Logging on Old-Growth Cypress Forests, Congaree National Park, South Carolina," Chicago, IL, United States. (April 2015).

Meitzen, K. M., Kupfer, J. A., Gao, P., Joint Aquatic Sciences Meeting, "Application of a 2D hydrodynamic flood model for quantifying river and floodplain process interactions," Portland, OR, United States. (May 2014).

- Meitzen, K. M., 110th Annual meeting of the Association of American Geographers (AAG), "Streamflow changes across North Carolina from 1955-2012 with implications for environmental flow management," Tampa, FL, United States. (April 2014).
- Meitzen, K. M., Burns, C. A., Society for Conservation Biologists North American Congress for Conservation Biology, "Flows as an indicator of ecosystem resilience – comparing historic, current, and future flows to identify resilient freshwater systems for conservation," Oakland, CA, United States. (July 2012).
- Meitzen, K. M., United States International Association of Landscape Ecology (US-IALE) 2011 Annual Symposium, "Forest Dynamics of Abandoned Meander Wetlands in a Large Floodplain, South Carolina," Portland, OR, Bahrain. (April 2011).
- Meitzen, K. M., 107th Annual Meeting of the Association of American Geographers (AAG), "Hydrogeomorphology and Vegetation Ecology of Abandoned Meander Wetlands in a Large Floodplain, South Carolina," Seattle, WA, United States. (April 2011).
- Meitzen, K. M., 104nd Annual Meeting of the AAG, "Development and Application of a GIS Floodplain Inundation Model for Congaree National Park, South Carolina," Boston, MA, United States. (April 2008).
- Meitzen, K. M., Floodplain Ecosystem Symposium, "The Effects of Lateral Channel Migration Rates on Riparian Forest Structure and Composition, Congaree River, Congaree National Park, South Carolina," Little Rock, AR, United States. (March 2008).
- Meitzen, K. M., Annual Meeting of the Southeastern Division of the AAG, "The hydrologic effects of Saluda Dam on downstream flows in the Lower Congaree River during the 1998-2002 Drought," Charleston, SC, United States. (November 2007).

2. Invited Talks, Lectures, and Presentations:

- Meitzen, K. M., Dissertation presentation to Congaree National Park superintendent, resource managers, educational director, park ranger staff, and visitors, "Flood Processes, Forest Dynamics, and Disturbance in the Congaree River Floodplain, South Carolina." (2011).
- Meitzen, K. M., Women in Geosciences Colloquium Series, "Connectivity as a Central Theme is River Science and Conservation," Texas A&M University, Geography Department, Texas A&M University, Geography Department, College Station, TX, United States. (December 2018).

- Meitzen, K. M., Cross-currents Colloquium Series, "Navigating the Confluence of Riverine Ecology, Conservation, and Policy," UNT- Geography and the Environment, University of North Texas, Denton, TX, United States. (October 2016).
- Meitzen, K. M., Presentation to the Department of Geography and the Environment, "Flood Processes, Forest Dynamics, and the Legacy of Historic Logging on the Congaree Floodplain," University of Texas at Austin, Austin, TX, United States. (2013).
- Meitzen, K. M., Presentation to the North Carolina Ecological Flows Science Advisory Board, "The Nature Conservancy's Environmental Flows Project for North Carolina: Final Report and Flow Recommendations," Lake Jordan Education Center, Chapel Hill, NC, United States. (2013).
- Meitzen, K. M., Doyle, M. D., Benner, R., Presentation to the North Carolina Ecological Flows Science Advisory Board, "The Nature Conservancy's Environmental Flows Project for North Carolina: Freshwater Resilience," Lake Jordan Education Center, Chapel Hill, NC, United States. (2013).
- Meitzen, K. M., "Environmental Flows Science and Policy," Nicholas School of the Environment. (2012).
- Meitzen, K. M., Doyle, M. D., Thoms, M. C., Burns, C. A., 43rd Annual Binghamton Geomorphology Symposium, "Geomorphology in the Interdisciplinary Context of Environmental Flows," Jackson Hole, WY, United States. (2012).
- Meitzen, K. M., Doyle, M. D., Burns, C. A., Presentation to the North Carolina Ecological Flows Science Advisory Board, "The Nature Conservancy's Environmental Flows Project for North Carolina: Study for Four River Basins," Lake Jordan Education Center, Chapel Hill, NC, United States. (2012).
- Meitzen, K. M., Congaree National Park Research Symposium, "Congaree Floodplain Decision Support Project Phase II: GIS Floodplain Inundation Modeling, Congaree National Park, South Carolina," Columbia, SC, United States. (2008).
- Meitzen, K. M., Congaree National Park Research Symposium, "Development, Disturbance, and Maintenance: Process-Pattern Relationships in Riparian Environments, Congaree River, Congaree National Park, SC," Columbia, SC, United States. (2008).
- Meitzen, K. M., Southeastern Friends of the Pleistocene (SEFOP) Meeting, "Modeling Floodplain Inundation for the Ecologically Sustainable Water Management of Congaree National Park," Columbia, SC, United States. (2008).
- Meitzen, K. M., Graf, W. L., Ecologically Sustainable Water Management (ESWM), "Floodplain Decision Support Project: Flood Inundation Modeling of the Congaree River and Floodplain, Congaree National Park, South Carolina," Columbia, SC, United States. (2007).

Meitzen, K. M., Nature fest Event at Congaree National Park, "Congaree River Floodplain Process and Forest Ecology, Congaree National Park." (2006).

Meitzen, K. M., "Fluvial Geomorphology lecture: GEOG 201: Landforms," Geography Department, University of South Carolina. (2006).

4. Workshops:

Meitzen, K. M., "Program in Excellence and Teaching and Learning." (2015).
Additional Comments: Professional development workshop sponsored by Academic Development and Assessment at Texas State University

Meitzen, K. M., "Geography Faculty Development Alliance (GFDA)." (2014).
Additional Comments: Workshop provides early career geography faculty with professional development opportunities aimed at helping provide successful guidance for teaching, research, and service

Meitzen, K. M., "Ecological Limits of Hydrologic Alteration workshop for Great Lakes regions of New York and Pennsylvania." (2012).
Additional Comments: Participant in stakeholder workshop for recommending environmental flows to the New York Department of Environmental Conservation[participant].

Meitzen, K. M., "South Atlantic Landscape Conservation Cooperative (SALCC) Instream Flow Resource Workshop," Savannah, GA, United States. (2012).
Additional Comments: [presenter and participant].

Meitzen, K. M., "Ecologically Sustainable Water Management Process for the Congaree and Saluda Rivers." (2008).
Additional Comments: Participant in multi-stakeholder workshop for recommending flows to the Federal Energy Regulatory Commission relicensing of Saluda Dam, South Carolina, [presenter and participant].

5. Other Works not in Print:

a. Works "submitted" or "under review":

c. Other Works Not in Print:

Posters:

Meitzen, K. M., Shelley, D. R., 26th Annual International Wetland Meeting, "Preliminary GIS Assessment of Near-Channel Floodplain Development, Congaree National Park, South Carolina," Society of Wetland Scientists, Charleston, SC, United States. (June 2005).

Meitzen, K. M., 38th Annual Binghamton Geomorphology Symposium, "Downstream Effects of Saluda Dam Flow Alterations on Congaree River

Flows During the 1998-2002 Drought," Durham, NC, United States. (October 2007).

Meitzen, K. M., Digital Mapping Techniques (DMT) Meeting, "Congaree River Floodplain Inundation Model: Developing a GIS-Based Decision Support System for Congaree National Park, South Carolina," Columbia, SC, United States. (May 2007).

Meitzen, K. M., 102nd Annual Meeting of the AAG, "Development, Disturbance, and Maintenance: Process-Pattern Relationships in Riparian Environments, Congaree River, Congaree National Park, South Carolina," Chicago, IL, United States. (March 2006).

Meitzen, K. M., 101st Annual Meeting of the AAG, "Planform Channel Changes on the Congaree River, South Carolina, 1820-2001.," Denver, CO, United States. (April 2005).

Meitzen, K. M., Hudson, P. F., 100th Annual Meeting of the AAG, "Spatial Variability in Flood Deposits, Lower Guadalupe River, Texas," Philadelphia, PA, United States. (March 2004).

Meitzen, K. M., 106th Annual Meeting of the Association of American Geographers (AAG), "Hydrogeomorphic Heterogeneity of a Large Coastal Plain Floodplain, Congaree River, South Carolina," Washington, DC, United States. (April 2001).

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

Meitzen, Kimberly Michelle, Howard, Melani. Riparian and Instream Habitat Enhancement along the San Marcos River and Willow Springs Creek, United States Fish and Wildlife Service, Federal, \$50,000.00. (Submitted: December 2019, Funded: 2020 - Present). Grant.

Meitzen, Kimberly Michelle (Co-Principal), Graham, Jessica (Principal), Hoenke, Kathleen (Co-Principal). Assessment and Prioritization of Barriers in the Upper Guadalupe River upstream from Canyon Reservoir, TX - A Pilot Project, Southeast Aquatic Resource Partnership, Private / Foundation / Corporate, \$115,731.00. (Funded: 2017 - 2019). Grant.

Julian, Jason Paul (Principal), Meitzen, Kimberly Michelle, Butler, David R. Resilience and Bio-Geomorphic Systems: The 48th Annual Binghamton Geomorphology Symposium, NSF-Geomorphology & Land Use Dynamics, Federal, \$39,250.00. (Funded: 2017 - 2018). Grant.

Hardy, Thom (Principal), Jensen, Jennifer L (Co-Principal), Meitzen, Kimberly M (Co-Principal). Floodplain Inundation Analysis of the Lower Guadalupe River: Linking Hydrology and Floodplain Dependant Resources, Texas Parks and Wildlife Department, State, \$104,206.00. (Submitted: October 1, 2015, Funded: October 1, 2016 - August 31, 2017). Grant.

Kupfer, J A (Principal), Meitzen, Kimberly Michelle (Co-Principal), Carbone, G (Co-Principal), Tufford, D (Co-Principal). US Department of the Interior, National Park Service. Climate change-induced changes in flow regime, floodplain inundation and species habitats at Congaree National Park, \$310,614.00. (Funded: 2010 - 2013). Grant.

Meitzen, Kimberly Michelle. Biogeography Specialty Group PhD Student Research Grant, Biogeography Specialty Group of the Association of American Geographers, \$700.00. (Funded: 2010). Grant.

Meitzen, Kimberly Michelle. Friends of Congaree Swamp Research Grant, Friends of Congaree Swamp, \$500.00. (Funded: 2010). Grant.

Meitzen, Kimberly Michelle. Society of Wetland Scientist Student Research Grant, Society of Wetland Scientists, \$500.00. (Funded: 2010). Grant.

Meitzen, Kimberly Michelle. Student Travel Grant, Geography Department, University of South Carolina. (Funded: 2010). Grant.

Meitzen, Kimberly Michelle. Student Travel Grant, Geography Department, University of South Carolina. (Funded: 2008). Grant.

Meitzen, Kimberly Michelle (Principal), Graf, W L. US Department of the Interior National Park Service. Lateral channel migration patterns and forest response in near-channel riparian environment, \$2,614.00. (Funded: 2004 - 2006). Grant.

Additional Comments: Congaree National Park, South Carolina

2. Submitted, but not Funded, External Grants and Contracts:

Meitzen, Kimberly Michelle, Manning, Aspen Brienne. Doctoral Dissertation Research: Riparian vegetation as an indicator of hydrologic connectivity in arid and semi-arid environments, National Science Foundation, Federal, \$15,419.00. (Submitted: 2019, not funded). Grant.

3. Funded Internal Grants and Contracts:

Julian, Jason Paul (Principal), Percent Contribution: 100%, Meitzen, Kimberly Michelle (Supporting). Sustainable Carrying Capacity of Upper San Marcos River: Meeting Ecological and Social Demands, Research Enhancement Program, Texas State University, \$7,997.00. (Funded: 2020 - 2021). Grant.

Meitzen, Kimberly Michelle (Principal). Research Enhancement Proposal, Texas State University. Reconstructing an Old-Growth Cypress Forest from Legacy Effects of Historic Logging, \$8,000.00. (Funded: 2013). Grant.

D. Scholarly / Creative Fellowships, Awards, Honors:

Award / Honor Recipient: NASA-MSU Professional Enhancement Award, United States International Association of Landscape Ecology (US-IALE).

2011

Award / Honor Recipient: Paul E. Lovingood Research Excellence Award, Geography, USC – Columbia.

2009

Award / Honor Recipient: SPOT Award, South Carolina Department of Natural Resources, Geological Survey.

2009

Award / Honor Recipient: Reds Wolman Student Research Award, Geomorphology Specialty Group of the Association of American Geographers.

2006

Award / Honor Recipient: Erich Zimmerman, Holz-English Undergraduate Award, University of Texas, Geography.

2003

Award / Honor Recipient: Undergraduate Excellence Award, University of Texas, Geography.

2003

E. Scholarly / Creative Professional Development Activities Attended:

Workshop, "Urban Riparian Restoration," Texas AgriLife Extension, San Antonio, TX, United States. (November 2018).

Workshop, "Southeast Aquatic Connectivity Barrier Workshop," Southeast Aquatic Resource Partnership and US Fish and Wildlife Service. (2017).

IV. SERVICE

A. Institutional

1. University:

Co-Chair, Upper San Marcos River Watershed Protection Planning Team with the Meadows Center for Water and the Environment. (2020 - Present).

Spring flow Habitat Protection Work Group Member, Edwards Aquifer Habitat Conservation Plan (EAHCP). (2020 - Present).

Additional Comments: This is a sub-committee work group of the Edwards Aquifer Habitat Conservation Plan where I serve as the Texas State University Stakeholder Committee Representative.

University Stakeholder Committee Representative, Edwards Aquifer Habitat Conservation Plan (EAHCP). (2017 - Present).

2. College:

Member, COLA Research Enhancement Program Review Committee (2021 – Present)

3. Department/School:

Member, Faculty Search Committee - Assistant Professor tenure track position in Environmental Geography. (2020 - Present).

Member, Undergraduate Student Committee. (2020 - Present).

Member, Evaluation Committee. (2019 - Present).

Faculty Advisor for Student Group, Environmental Conservation Organization student group. (2015 - Present).

Faculty Advisor for Student Group, Texas State Running Club. (2019 - Present).

Member, Faculty Search Committee for Tenure-Track Physical Geography Position. (2019).

Chair, Diversity Committee. (2017 - 2019).

Faculty Advisor, Coastal Conservation Association Student Organization Group. (2017 - 2019).

Member, Diversity Committee. (2016 - 2017).

Member, Texas Geography Student Research Symposium Committee, Texas State University. (2016).

Member, Evaluation Committee, Texas State University. (2015 - 2016).

Member, Faculty Search Committee - Assistant Professor tenure track position for Urban Geographer. (2015).

Member, Graduate Student Committee, Texas State University. (2014 - 2015).

Member, Hiring search committee for Climatologist position. (2014 - 2015).

Member, Hiring search committee for Water Conservation Chair. (2014 - 2015).

Member, Graduate Student Committee, Texas State University. (2013 - 2014).

Member, Recruiting and Communications Committee, Texas State University. (2013 - 2014).

Vice President, Geography Graduate Student Association, Univ. of SC. (2008 - 2009).

Secretary, Geography Graduate Student Association, Univ. of SC. (2006 - 2007).

Secretary, Undergraduate Geographical Society, Univ. of TX. (2003 - 2004).

B. Professional:

Member, Texas Water Development Board Regional Flood Planning Group Member for Region 11 Guadalupe River Basin. (2020 - Present).

Additional Comments: I also serve on the Executive Committee for the RFPG Region 11.

Coordinator / Organizer, Texas Hydro-Geo Workshop - Riparian Functional Assessment Module, Boerne. (2019 - Present).

Reviewer / Referee, Southeastern Naturalist. (2019 - Present).

Co-Organizer. Binghamton Geomorphology Symposium, held in San Marcos, Texas (2017).

Additional Comments: Co-organized and led a Hill Country fieldtrip for Binghamton Symposium.

Editor, Geomorphology, Book Review Editor. (December 2016 - Present).

Organization Member, Steering Committee of the Binghamton Geomorphology Symposium. (2016 - Present).

Manuscript Reviewer, River Research and Applications. (2014 - Present).

Manuscript Reviewer, Earth Surface Processes and Landforms. (2013 - Present).

Manuscript Reviewer, Geomorphology. (2012 - Present).

Book Proposal Review, Routledge. (2016).

Manuscript Reviewer, Journal of American Water Resources. (2016).

Manuscript Reviewer, The Southwestern Geographer. (2014).

Manuscript Reviewer, Ecological Applications. (2012).

Manuscript Reviewer, Geography Compass. (2012).

Co-Organizer. (2010). Binghamton Geomorphology Symposium

Additional Comments: Co-organized and led a fieldtrip to Congaree National Park, South Carolina for the 41st Annual Binghamton Geomorphology Symposium hosted by Geography Department, University of South Carolina Columbia, with Kupfer, J.A. and Graf, W.L.

Book Proposal Review, Cambridge University Press. (2009).

Manuscript Reviewer, Southeastern Geographer. (2009).

Co-Organizer. (2006).

Additional Comments: Co-organized and hosted a field trip stop along the Congaree River, South Carolina for the 37th Annual Binghamton Geomorphology Symposium hosted by the Geography Department, University of South Carolina Columbia, Graf, W.L. and 740 Grad. Seminar

C. Community:

Member, Mermaid Society SMTX, Environmental Advisor, Advisory Committee, 2021

Member, San Marcos Greenbelt Alliance - Conservation Committee, San Marcos. (2020 - Present).

Member, Eyes of the San Marcos River. (2019 - Present).

Member, San Marcos Greenbelt Alliance. (2018 - Present).

Board Member, San Marcos River Foundation - Board President, San Marcos, TX. (2017 - Present).

Chair, River Guardianship Committee - Mermaid Society, San Marcos. (2017 - Present).

Volunteer, Great Texas River Clean-Up, San Marcos. (2016 - Present).

Member, San Marcos Runners Club (SMRC). (2014 - Present).

Board Member, San Marcos Runners Club (SMRC). (2018 - 2020).

Co-Chair, River Guardianship Committee, Mermaid Society. (2017 - 2018).

Participant, River Sweep trash clean-up events. (2005 - 2011).

Volunteer, Congaree National Park, South Carolina. (2005 - 2011).

Additional Comments: assisted staff with citizen-scientist fieldtrips (hiking and kayaking) and data collection (butterfly, spider, and fish surveys)

Co-host, South Carolina ETV, hosted pilot nature show on Table Rock State Park and Jones Gap State Park, projected audience 5th-8th grade, South Carolina. (2005).

Member, Living Lab: 5th grade outdoor ecological science labs Hornsby Bend wastewater treatment facility, Hornsby Elementary, Del Valle, Texas. (2003).

Member, UT Enviroteering: 5th grade science labs, Riley Elementary School, Austin, Texas. (2002).

D. Organization Memberships:

United States International Association of Landscape Ecologists (US IALE). (2010 - Present).

American Association of Geographers (AAG). (2002 - Present).

American Fisheries Society (AFS) (2019-Present)

E. Service Honors and Awards:

Award/Honor Recipient: COLA College Achievement Award for Service, Texas State University, 2021

Award / Honor Recipient: Outstanding Service Award, Department of Geography, Texas State University.
2016