



# Department of Geography

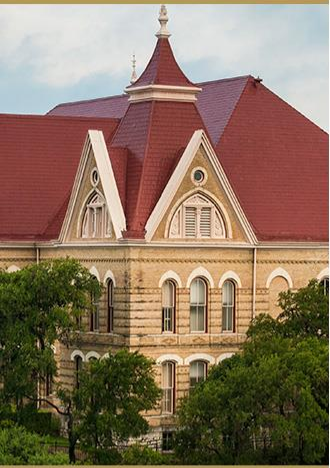
## Research concentrations



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MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™



- **Environmental Geography**
  - Physical Geography, Geomorphology
  - Biogeography
  - Environmental Hazards
  - Climatology
  - Water resources, hydrology, water policy
- **GIScience**
  - Remote Sensing, Cartography and Geovisualization, GIS, Web
  - Spatial analysis and spatial statistics
  - Spatial Humanities
  - Land Us/Land Cover Change
- **Human Geography**
  - Political, Urban, Economic
  - Migration
  - Mexico and Central America
- **Geography Education**
  - K-12
  - Spatial learning
  - Education policies
- **Interdisciplinary**
  - Across disciplines
  - Across universities, national and international





## **Environment, Climate, Hazards, Physical Geography, Geology**

- **R. Denise Blanchard**, Ph.D., Colorado at Boulder, 1992, Professor — natural and environmental hazards, economic, environmental studies, historical, research methods
- **Rebecca Davio**, Ph.D., Texas at Austin, 2001, Associate Professor of Practice — solid waste management, land management
- **Richard W. Dixon**, Ph.D., Texas A&M, 1996, Professor — climatology, meteorology, oceanography, hazards, quantitative methods, environmental
- **Ronald Hagelman, III**, Ph.D., Texas State, 2001, Associate Professor and Associate Chair — environmental, hazards and disaster, historical, land management and conservation, urban environment/agriculture
- **Jason Julian**, Ph.D., North Carolina, 2007, Professor — water resources, environmental services, fluvial geomorphology
- **Samantha Krause**, Ph.D., Texas at Austin, 2018, Assistant Professor - soil geomorphology, hydrology, paleoecology, remote sensing, isotope geochemistry
- **Neil Kucera**, J.D., Houston, 1986; M.A.G., Texas State, 2001, Lecturer — environmental law, energy and resource management
- **Yanan Li**, Ph.D., University of Tennessee, 2015, Assistant Professor — geomorphology, physical, climatology, natural hazards, glacial geomorphology, GIS applied to physical geography, paleoclimatology, digital terrain analysis
- **Robert Mace**, Ph.D., Texas at Austin, 1998, Professor of Practice — water policy and science, water resources and conservation, stakeholder processes, numerical groundwater flow modeling, innovative water technologies
- **Kimberly Meitzen**, Ph.D., South Carolina, 2011, Associate Professor — fluvial processes, geomorphology, river basin management, biogeography
- **Colleen Myles**, Ph.D., California at Davis, 2012, Associate Professor — environmental management, cultural ecology, urban-rural fringe, qualitative methods
- **Thomas Ptak**, Ph.D., Oregon, 2016, Assistant Professor – environmental, energy, natural hazards and society, climate change
- **Brandon Radoman-Shaw**, Ph.D., Case Western Reserve University, 2019, Lecturer – geochemistry, planetary geology, mineralogy, petrology, meteoritics
- **Rosalie Ray**, Ph.D., Columbia University, 2020, Assistant Professor – urban and regional planning, economic, transportation
- **Andrew Sansom** – Ph.D., Texas State University, 2013, Professor of Practice – parks and protected places, conservation leadership
- **John P. Tiefenbacher**, Ph.D., Rutgers, 1992, Professor — hazards, human dimensions of wildlife, environmental problems, Mexico borderlands, States of the Former Soviet Union, air quality
- **Christi Townsend**, Ph.D., Texas State, 2012, Senior Lecturer — physical, research methods, world
- **Dolores van der Kolk**, Ph.D., Texas at Austin, 2015, Senior Lecturer — geology, sedimentology, stratigraphy
- **Shelly Wernette**, Ph.D., California at Riverside, 2020, Senior Lecturer – geology, structural, earth materials

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## **GIScience**

**Edwin Chow**, Ph.D., South Carolina, 2005, Professor — GIScience, internet GIS, GIS based-modeling, GIScience programming

**Nathan Currit**, Ph.D., Pennsylvania State, 2003, Associate Professor — remote sensing and land cover change, GIScience, uncertainty and change in human-environment systems

**Alberto Giordano**, Ph.D., Syracuse, 1999, Professor — cartography, historical GIS, Holocaust and genocide, spatial applications of forensic anthropology

**Jennifer Jensen**, Ph.D., Idaho, 2009, Professor — Lidar, remote sensing, biogeography, land use/land cover change

**Yongmei Lu**, Ph.D., SUNY at Buffalo, 2001, Professor and Chair — GIScience, urban and regional studies, crime, health, China and East Asia

**Yihong Yuan**, Ph.D., California at Santa Barbara, 2013, Associate Professor — GIScience, spatio-temporal data mining, GIScience programming

**F. Benjamin Zhan**, Ph.D., SUNY at Buffalo, 1994, Professor — GIScience, health and the environment, transportation and network science

## **Geographic Education**

**Richard G. Boehm**, Ph.D., Texas at Austin, 1975, Professor and Jesse H. Jones Distinguished Chair of Geographic Education

**Injeong Jo**, Ph.D., Texas A&M, 2011, Associate Professor — geographic education, geospatial technologies for education, assessment in geography

**Oswaldo Muniz**, Ph.D., Tennessee, 1991, Professor — geographic education, Latin America, online learning methods, global collaboration, international flows

**Michael Solem**, Ph.D., Colorado at Boulder, 1999, Professor — geographic education

## **Human Geography**

**Sarah Blue**, Ph.D. UCLA, 2004, Associate Professor — Latin America, population, migration, qualitative methods

**Brian Cooper**, Ph.D., Texas State, 2012, Senior Lecturer — world regional, U.S. and Canada, economic

**Jennifer Devine**, Ph.D., California at Berkeley, 2013, Associate Professor — political, Latin America, nature and heritage tourism, qualitative methods

**Eric Sarmiento**, Ph.D., Rutgers. 2015. Assistant Professor — nature/society analysis, urban, cultural

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