Departmental & Campus Events

Faculty Meeting: 25 January, 3:00 pm, Seaton 1069.

Weekly Geography Faculty Coffee Hour: 23 January, 8:15 am, K-State Student Union.

Publications


Student Opportunities

The Department of Geography at the University of Florida is accepting applications for a graduate research assistant position in hazards geography and GIS, to begin in August 2019. The assistantship will provide a stipend, health insurance, and cover the cost of tuition. This student will work alongside Dr. Kevin Ash, and will actively participate in research on the topics of hazard vulnerability and resilience, risk perception, and risk communication, with a principal focus on weather and climate-related hazards in the southeastern United States. Preferred candidates will be seeking a doctoral degree in Geography and should possess a Master's degree in Geography, GIScience, Urban & Regional Planning, Meteorology or Atmospheric Science, Environmental Science, Sociology, or a related discipline. Students who wish to pursue a Master's degree in Geography will also be considered for this position. The ideal candidate will be strongly motivated to advance theory and methodology in hazards geography and GIS, while also contributing to disaster risk reduction efforts through collaboration with researchers and scientists in the public and private sectors. Applicants should demonstrate prior training and experience in geographic information systems (GIS) as well as geospatial & statistical analysis. Skills and experience in programming (e.g., Python, R), mixed-methods research, social media research, public surveys, or qualitative research are desirable but not required. The position will require effective oral and written communication and organizational skills. Interested candidates should contact Dr. Kevin Ash (kash78@ufl.edu). In your initial email, please include a CV, GRE scores (if already completed), and a brief statement outlining your research interests as well as any relevant skills, experiences, and previous coursework. To apply, please visit: geog.ufl.edu/programs/grad/admissions and admissions.ufl.edu/apply/graduate. Note that all application materials, including letters of reference,
must be submitted to the University of Florida Graduate School and Department of Geography no later than January 31, 2019.

**Department of Environment and Society, Utah State University** seeks two NSF-funded graduate research assistantships under Dr. Peter Howe. The graduate RA will work on an NSF-funded project focusing on public perceptions of climate change, adaptation behavior, and geovisualization. The project will develop and validate methods to model dynamic geographic patterns in public perceptions, attitudes, and behaviors in the context of climate change adaptation. Prior research experience with R, GIS software, and survey data analysis is strongly preferred. Candidates should also have strong communication skills. Interest in interdisciplinary research focused on climate change adaptation that integrates social and environmental sciences is also preferred. Prospective students may also apply to NSF-funded national research traineeship program in Climate Adaptation Science at USU.

To inquire, contact Dr. Howe at peter.howe@usu.edu. Inquiries that describe your research interests and provide a CV, unofficial transcript, and GRE scores are most helpful to provide sufficient information about your background. Full applications should be received by Feb. 1 for consideration.

**Job Opportunity**

**The Southern Utah University (SUU) Geosciences Program, encompassing Geology and Geography**, seeks applicants for a full-time, 9-month tenure-track position in the field of geography and GIS at the assistant professor level. The position requires a Ph.D. in geography at the time of initial appointment. Ideal candidates will demonstrate a commitment to teaching and undergraduate research that will take advantage of the exceptional geographic resources of southern Utah and the Intermountain West. Teaching responsibilities encompass 12 course credits of lab and lecture courses per semester. Required courses to be taught include introductory courses (both general education and required major courses) and upper division level classes determined by the applicant’s area of expertise. A candidate is sought who possesses the ability to teach courses in all areas of geography, including physical geography, human geography, and GIS. Also, a candidate is sought with administrative experience to assist in implementing the new bachelor’s degree program in geography. The successful applicant will describe possible research related to his or her area of interest, and which takes advantage of the university’s location in southern Utah, including the Colorado Plateau and the Great Basin. SUU supports integrative, interdisciplinary collaboration and facilitates access to a variety of internal and external funding sources. Additional information may be obtained from Dr. Paul R. Larson (larson_p@suu.edu).

**The Department of Geology & Geophysics at the University of Utah** seeks applications for a tenure track position at the Assistant or Associate Professor level in geodesy or remote sensing beginning fall 2019. The successful candidate will be expected to develop an internationally visible, externally funded research program and teach departmental courses at the undergraduate and graduate levels. A Ph.D. is required at the time of appointment. The department will consider candidates in a broad range of specialties in geodesy and remote sensing. Example specialties include: GPS, InSAR, gravity, Lidar, multi-band and hyperspectral imaging. The department particularly welcomes candidates who contribute to the existing departmental strengths, especially in one or more of three broad topical areas in which future growth is envisioned: (1) Surface Processes and Hazards, (2) Sustainable Resource Science and Engineering, and (3) Earth and Planetary Evolution. To apply, candidates should submit (1) statement of interest, (2) summary of current research activities and future research and funding plans, (3) teaching statement describing teaching philosophy and proposed courses at the graduate and undergraduate levels for the University of Utah, (4) diversity statement describing commitment to diversity, equity, and inclusion and the mentoring of diverse students and junior colleagues, (5) curriculum vitae, and (6) names and contact information for five referees. Research and teaching statements should be limited to four pages each. All documents must be upload and submitted via the University of Utah’s employment porthole: https://employment.utah.edu. Specific questions about the position should be directed to M.
Webinar

Telecoupling: A New Frontier for Global Sustainability: Center for Systems Integration & Sustainability, Michigan State University organizes a four-part webinar series for those working on global sustainability challenges on telecoupling (socioeconomic-environmental interactions over distances). Telecoupling is a new avenue of research to understand today's hyper-connected world and achieve a sustainable future. It enables researchers across various natural and social science disciplines to understand and generate information for managing how humans and nature sustainably coexist. Similar to the umbrella concept of ecosystem services, which encompasses a variety of nature’s benefits to humans and facilitates studies on relationships among different types of services, the framework of telecoupling can help promote systematic, interdisciplinary studies on different types of distant interactions and their interrelationships (e.g., international trade, water transfer, payment for ecosystem services, foreign investment, migration, tourism, information flows, organisms disperse, species invade, and diseases spread). The Michigan State University Center for Systems Integrations and Sustainability (MSU-CSIS) will host the first of a four-part series at 3:00 p.m. EST February 19. Speakers Dr. Francesco Tonini, Geospatial Data Scientist at MSU CSIS, and Ciara Hovis, PhD student at MSU CSIS, will present Telecoupling 101: Concepts, Terminology, and Published Case Studies. This webinar will introduce participants to the foundational concepts and terminology of the telecoupling framework and provide some examples from the published literature. The four-part webinar series will discuss the following topics:

- February 19, 2019: Telecoupling 101: Concepts, Terminology, and Published Case Studies
- February 26, 2019: Telecoupling Toolbox: Integrated Tools for Sustainability Science
- March 12, 2019: Telecoupling GeoApp: Cloud-based Platform Overview and Widgets
- March 19, 2019: Telecoupling GeoApp: Case Studies with Story Maps

Each webinar is divided in ~45 min presentation followed by ~15 min live Q&A session. Registration for this event is open at https://msu.zoom.us/webinar/register/WN_lMudCjSaRfCuMXXWqtuA

An email will be sent to registrants with webinar access details. Recordings will be made available after each session in the webinar section of MSU Telecoupling Toolbox webpage.

Please contact Bimal Paul (bkp@ksu.edu) with K-State Globe items.