Departmental Events

Annual Geography Department Reception will be held on May 2, 2019 (Thursday) at 6:00 pm in Flint Hills Room – K-State Union.

Weekly Geography Faculty Coffee Hour: 1 and 8 May, 8:15 am, K-State Student Union.

Award

Kate Nelson has received a University Small Research Grant (USRG) Award for her project titled “Understanding the Influence of Scale on Characterization of the Social Vulnerability of High Risk Flood Populations.”

Christy Jean received Rural Geography Specialty Group Travel Award ($500) to go for the Quadrennial Rural Geography conference. Congratulations!

Presentation

On Thursday, April 18th Jeffrey Smith delivered a public presentation at Emporia State University. The event was sponsored by the Office of the President and the Dean of Student Life. The title of his talk was: "Understanding U.S. Immigration from a Geographic Perspective"

The College of Earth, Ocean, and Atmospheric Sciences at Oregon State University has announced the 4th Annual Marston Lecture in Geography, by Jane Lubchenco, NOAA Administrator 2009-13 under President Obama. https://ceoas.oregonstate.edu/features/lubchenco/

Student Opportunities

The Applied Geography Conference (AGC) is pleased to announce a new student competition for 2019. While AGC will still be conducting traditional paper and poster competitions at AGC 2019 (October 23-25, Charlotte NC), AGC are excited to also announce a new sustainability-themed student competition, co-sponsored with Esri. The Esri and Applied Geography Conference Student Competition for 2019 will focus on use of Esri’s Story Map technology to communicate issues related to the well-known Sustainable Development Goal (SDG) framework. AGC began to accept applications for this competition on April 15 and invites applications in the form of abstracts that define a specific Story Map development proposal linked to one of the 17 existing SDGs. The deadline for competition entry is June 1, 2019.
On June 15, a group of 30 finalists will be notified that they have been selected to proceed to develop their proposal concept into a full, final version. These 30 SDG-themed Story Maps will be due for submission to our judging panel by September 15. The panel will judge these 30 Story Maps finalists and select three prize winners, which will be announced at the AGC 2019 meetings in Charlotte, NC. Presentation at AGC 2019 is not required to place as one of the finalists to be selected on June 15, but attendance at AGC 2019 is one of several factors that will be used to determine the finalist roster. Full competition details can be found at: https://www.esri.com/en-us/industries/government/departments/esri-applied-geography-conference-student-competition/overview. Information on AGC 2019 meetings in Charlotte, NC can be found at: http://www.appgeogconf.org/

**Scholarship Awards:** Gamma Theta Upsilon members are invited to apply for the following scholarships, each of which carries a $1000 award. Applicants are invited to apply for more than one scholarship if the criteria fit, but no individual will receive more than one award in a given year. If you are an UNDERGRADUATE or have just graduated from college, you may apply for any of the following scholarships for which you meet the criteria:

- The Buzzard Undergraduate Scholarship (awarded to a college senior for use toward graduate school expenses)
- The Maxfield Scholarship (awarded to a junior or senior with either career or graduate school aspirations)
- The Richason Scholarship (awarded to a junior or senior with either career or graduate school aspirations)
- The Rechlin Scholarship (awarded to a junior or senior with either career or graduate school aspirations)

If you are a GRADUATE STUDENT, you may apply for:

- The Buzzard Graduate Scholarship (awarded to a continuing graduate student)

Find application instructions at http://gammathetaupsilon.org/scholarships.html. Application Deadline: June 1 of each year at 11:59 p.m. U.S. Pacific Time.

**Job Opportunity**

The Department of Geography at Texas State University invites applications for two full-time Lecturer positions for the academic year 2019-20, one in Environmental Geography and one in Urban Geography. The hire for the Environmental Geography position will teach courses in environmental management, natural resource use and management, environmental hazards, field methods, and other geography courses as needed. The hire for the Urban Geography position will teach courses in urban geography, urban planning, land management, transportation systems, and other geography courses as needed. Required Qualifications: 1) ABD (Ph.D. preferred) in Geography or a related field; 2) A strong commitment to excellence in teaching; and 3) Experience in teaching Geography courses at the undergraduate level. Only applications submitted through the Texas State University website will be accepted and considered (jobs.hr.txstate.edu/postings/25064). To ensure full consideration, applications must be complete by May 12, 2019.

The School of Geosciences at the University of South Florida seeks two full-time, 9-month Visiting Instructor positions with the possible extension for a second and/or third year. The positions are in the fields of GIScience, position number 38620 and Human Geography position number 38621. The
GIScience Instructor will teach introductory GIS and other courses in his/her specialty area, which might be either technical (e.g. databases, WebGIS) or substantive (e.g. transportation, health, socio-economic, or environmental applications of GIS). The Human Geography Instructor will teach introductory courses in human and world regional geography and upper level courses in his/her specialty area, which might include urban, feminist, environmental, hazards, health, and/or transportation geography. PhD in Geography, GIS, or closely related field from an accredited institution is required and must be conferred by appointment start date. Preference will be given to applicants who can demonstrate potential to effectively teach GIS or human geography courses at both the undergraduate and graduate levels. Additional information is available at the School of Geosciences website: http://hennarot.forest.usf.edu/main/depts/geoosci/ and by emailing the search committee chair, Dr. Joni Downs (downs@usf.edu).

Impact7G, an Iowa-based environmental consulting firm, seeks a highly motivated, self-directed individual with a strong background in geomorphology to provide geomorphological/geoarchaeological services at all levels of archaeological investigation, from pre-survey desktop assessments to Phase III excavations. Projects will be both field and office-based. Principal Duties and Responsibilities include: 1) Description of profiles exposed in excavations and of cores obtained by drilling or auger; 2) Geomorphological mapping, stratigraphic correlation, and GPS recording; 3) Compilation of field data, entering core/profile descriptions, generating logs and cross-sections, creating geomorphological maps; 4) Advise and actively collaborate with archaeologists in all aspects of field, lab, and office environments; 5) Report writing; 6) Other duties as needed or required. Please submit a cover letter and resume to Branden Scott at info@impact7g.com. No phone calls please.

Cloud County Community College, with campuses in Junction City and Concordia, Kansas, is looking for an online instructor to teach Environmental Science and Conservation for fall 2019, and possibly beyond. The course is a three-credit section with a one-credit lab attached. Some lab work is completed via an at-home lab kit the students order, with other labs completed as online worksheets/quizzes. This course transfers into K-State as GEOG340: Geography of Natural Resources (3.0cr). The course designer is located on the Junction City campus, so the new instructor would have some support with the online system (Canvas) or course content, if needed. The course is an interdisciplinary study from the perspective of Environmental Science. The course will examine the use of natural resources across the planet, with emphases on conservation, resource management, and significant human impacts on natural systems. Major topics covered include an introduction to Earth systems science and environmental science; agriculture, soils, biotechnology, and the production of food; the atmosphere, pollution, and climate change; the hydrosphere, water quality, and aquaculture; biodiversity, ecosystems and environmental ecology; sustainable solutions. Special attention will be given to analyzing these topics in light of current events and governmental policy at the local, state, and federal levels. Masters or PhD students are welcome to inquire, but must have a minimum of 18 graduate hours in geography, preferably in physical geography, to be eligible to instruct the course. For more information, email Mitch Stimers at mstimers@cloud.edu.

The Center for Geospatial Analytics at North Carolina State University is seeking a highly motivated individual to join its academic programs as a non-tenure track, 9-month, faculty member at the rank of Teaching Assistant Professor or Teaching Associate Professor. The selected individual will join a dynamic team of interdisciplinary faculty dedicated to educating the next generation of geospatial data science professionals and will contribute to a diverse and inclusive teaching environment. The primary duty of this position will be to teach and develop courses in the center’s highly ranked Professional Master of Geospatial Information Science & Technology Program (MGIST), Graduate Certificate in GIS
Program, and growing offerings at the undergraduate level. The selected individual will teach the equivalent of five to six classes per year online and/or on-campus. Topics may include geospatial data infrastructure, cloud computing and CyberGIS, spatial analysis, geospatial programming and development, open source GIS, and decision analytics. The selected individual will also have opportunities to develop new courses in their area of expertise at the undergraduate and graduate levels. Service commitments may include mentoring students and serving on programmatic committees within the Center for Geospatial Analytics. There is also an opportunity to play a leadership role in the development of an interdisciplinary undergraduate minor in GIS and geospatial data sciences, including but not limited to curriculum development and student advising once the program is established. The initial contract will be for three years, with opportunities for multiple renewals and advancement based on yearly performance reviews and progress. Applicants must have a Ph.D. in a relevant field, with clear evidence of geospatial/GIS expertise. For interview process, please call 919-515-3148.

**Department of Interior, US Fish and Wildlife Service** is seeking four full-time term appointments (not to exceed 13 months) at Grand Junction, CO, Lakewood, CO, Manhattan, KS, and Helena, MT. Responsibilities include: 1) representing the Service in carrying out various agency responsibilities under the Endangered Species Act (ESA), Fish and Wildlife Coordination Act, Migratory Birds Treaty Act, Bald Eagle Protection Act, Clean Water Act, National Environmental Policy Act (NEPA), and numerous other federal laws, regulations, and policies for the protection of natural resources; 2) planning and conducting on-site ecological investigations of complex land and water resource development proposals to determine their effect on fish and wildlife resources, with special emphasis on federally listed species; 3) conducting informal and formal ESA Section 7 consultations, reviewing biological assessments and NEPA documents, responding to species list requests and preparing biological opinions; and 4) preparing status and listing packages, as appropriate, for Federal candidate species as required under authority of the ESA; assist in the development and implementation of recovery plans for listed species.

To apply for the position, candidates must submit a complete Application Package which includes resume or application (at a minimum, the resume MUST contain job title (include job series and grade, if federal), duties, starting and ending dates (month and year), hours worked per week, and salary. USAJOBS has a template to ensure a complete resume.

https://www.youtube.com/watch?v=8YX7o1PBofk

Other supporting documents: 1) cover Letter, optional and 2) official or unofficial College Transcript(s). Education must be accredited by an accrediting institution recognized by the U.S. Department of Education. A copy of official transcripts will be required if the candidates are selected. For further information, visit: http://http://www.ed.gov/about/offices/list/ous/international/usnei/us/edlite-visitus-forrecog.html

**East-West Center (ECS), Honolulu** is accepting applications for two positions in the Center’s Early Career Scholars program. The ECS program mentors outstanding individuals with the intellectual curiosity and multidisciplinary research skills needed to explore the rapid and transformative changes occurring in fields such as agriculture, urbanization, food security, water usage and conservation, labor and migration, economics, governance, and climate change across the Indo-Asia-Pacific region. The Fellow will work constructively with colleagues from across the region to advance methodologies for finding, communicating, and implementing new solutions to important policy issues using the language and methods of the biophysical and social sciences. The Center is most interested in candidates whose expertise and work are regional or sub-regional in scope rather than single-country specialists. The ECS program offers the Fellow an opportunity to join a community of collaborators to create imaginative, transdisciplinary projects in pursuit of insights into the complex systems that matter most for science and society in the Indo-Asia-Pacific region. The positions are for a two-year limited appointment. Candidates must have a Ph.D. or equivalent in a field such as Geography, Political Science, Economics, Urban and Regional Planning, Natural Resources and Environmental Management, Demography, Sociology, Information Technology, or a related field from an accredited college or university. Candidates must be receptive to mentoring in pursuing career objectives and should show a record of
research achievement commensurate with their time in their field of study with capacity in analytical and policy-relevant research. Good communication skills in the English language demonstrating the ability to communicate results and recommendations in a clear and concise manner to academic as well as informed policy, public, and private-sector audiences. Candidates will have research and experience in the Indo-Asia-Pacific region. Submit an electronic application to www.eastwestcenter.org/employment. Application should include a resume and a cover letter with the position title and a statement addressing how the objectives of the Early Career Scholars Program correspond with the applicant’s career development. Also, include names and contact information of three professional references. Screening and assessment will be based on materials submitted. Applications received by May 15, 2019 will receive full consideration. For more information about the Center, visit our website at www.EastWestCenter.org.

**Geography Faculty and Students Present at National Geography Conference**

Faculty members and graduate students from the geography department participated in the annual American Association of Geographers meeting, April 3-7 in Washington, DC. The meetings are the largest annual gathering of professional geographers in North America. The following faculty members and students made presentations at the meetings:

Meng Ding, graduate student; **Jida Wang**, assistant professor; and colleagues C. Song, Y. Sheng, T. Urano, C. Bailey, B. Walter, and P. Satori presented “Global Assessment of Surface Water Abundance in Lake and Reservoirs.”

Gabriel Granco, postdoctoral researcher; **Marcellus Caldas**, associate professor; and colleagues J.H. Stamm, J. Bergtold, M. Sanderson, and M. Daniels presented “Advancing Freshwater Sustainability in an Agricultural Landscape: The Coupling of Climate, Culture, Crop Production, and Environmental Responses.”

Colleen Gura, graduate student, and colleagues S. Datta and P. Kempton presented “Geochemistry in the Critical Zone: Limestone-Shale and Kimberlite Weathering in the Flint Hills, Kansas, USA.”

**Lisa Harrington**, professor, presented “Thematic Categories for U.S. Place Names.”

Christy Jean, graduate student, presented “Preliminary Findings of Potential Increased Flood Risk near Aging Dams in Kansas.”

**Audrey Joslin**, assistant professor, presented “Added Value? The Benefits Beyond Ecosystem Services for Water Fund Constituents in Ecuador.”

Komal Kaur, graduate student, and **Marcellus Caldas**, associate professor, presented “Outmigration Inducing Land Use, Land Cover Changes in Himalayan Uttarakhand, India.”

**Max Lu**, professor, presented “Does China’s City Size Distribution Follow Zipf’s Law?”

Dong Luo, graduate students; **Marcellus Caldas**, associate professor; and colleague P. de Marco, Jr. presented “Estimate How Pollination Service Affect Soybean Yield in the Brazilian Cerrado using Remote Sensing and Multidisciplinary Approaches.”
Kendra McLauchlan, professor, and colleagues J. Commerford, G. Gittens, and B. Bird presented “Evaluating Long-Term Temperate Forest Diversity Following Human Disturbances.”

Md Abu Sayeed Maroof, graduate student, and Jida Wang, assistant professor, presented “A Study of Territorial Water Storage Dynamics in Global Endorheic Basins and its Links to Prominent Climate Variabilities.”


Avantika Ramekar, graduate student, presented “Using a Mixed Method Approach to Evaluate Risk Perception in Rural Communities in Kansas and Oklahoma.”

The following faculty members and graduate students in the geography department served as panelists, chairs, or organizers for panels or sessions at the conference:


Nelson, assistant professor, chair for “Natural Resource Use and Management.”

Ramekar, graduate student, organizer and chair for “Global Rural Transitions and Sustainability.”

Jeffrey S. Smith, associate professor, panelist for “Author Meets Critics: Richard L. Nostrand’s ‘The Making of America’s Culture Regions’.”

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