Departmental Events

Geography Colloquia: Colleen Gura and Abbey Marcotte are scheduled for their Kale presentations this Friday, 6 December at 3:00 pm in Seaton 1019. Title TBD.

Weekly Geography Faculty Coffee Hour: 4 and 11 December, 8:15 am, K-State Student Union.

Presentation


Publication

B.K. Paul, as one of the guest editors, edited a special issue on Climate Change of the Advances in Meteorology.

Student Opportunities

The Center for Geospatial Analytics at North Carolina State University is now accepting applications for its cutting-edge Ph.D. program in Geospatial Analytics. Applications for Fall 2020 enrollment are due February 1, 2020. Twelve fully funded assistantships are available for new students in Fall 2020. Accepted students will form the center’s third cohort of Geospatial Analytics Ph.D. students, joining an internationally recognized collaborative hub for interdisciplinary research and a four-year program featuring: $25,000/year salary plus benefits and tuition support, multidisciplinary advising and the opportunity to work with over thirty Faculty Fellows from a dozen academic departments at NC State, a professional externship to enrich practical skills and experiential learning. Interested applicants are encouraged to contact Rachel Kasten, Graduate Services Coordinator, with questions about the Ph.D. program and opportunities to study, grow, and innovate with distinguished faculty.

Job Opportunities

The Department of Earth and Environmental Sciences at the University of Missouri-Kansas City
(UMKC) invites applications for a tenure-track assistant professor in environmental sustainability and policy to begin August 2020. The department seeks candidates with interdisciplinary training and expertise in research areas that utilize data analytics in coupled human and natural systems. The successful candidate will 1) establish a productive, extramurally-funded research program; 2) be committed to teaching excellence and student success using innovative teaching approaches and pedagogies, and mentoring undergraduate and graduate research; and 3) develop collaboration on urban and socio-ecological initiatives. Teaching responsibilities include existing courses in the undergraduate and graduate programs in addition to developing elective courses within their area of specialization.

A Ph.D. in sustainability science or closely related field is required at the time of appointment. Candidates who increase the diversity of the faculty are particularly encouraged to apply. Applications should be submitted online and include application letter, CV, copy of graduate transcripts, and statement of research and teaching philosophy. Additionally, names and contact information for at least three professional references. The review of applications will start on Jan. 15, 2020. Questions regarding the position may be directed to Dr. Caroline Davies, Search Committee Chair, Department Earth and Environmental Sciences (daviesc@UMKC.edu).

Northern State University’s Department of History and Social Sciences invites applications for a pool of part-time instructors of Geography to begin for the spring semester in January 2020 and continuing into the 2020-2021 academic year, conditional on sufficient enrollments. Responsibilities include to teach online sections of introductory-level courses in physical geography, human geography, and world regional geography. Review of applications will begin immediately. The position is open until filled. For more information regarding this position, and to apply, visit: https://yourfuture.sdbor.edu. Click on ‘Search Jobs’ and choose 'Northern State University' in the Institution section. The system will guide through the electronic application form. Qualifications: Master's degree in Geography or a minimum of 18 credits in Geography for a related discipline at the graduate level is required. The candidates must have experience teaching introductory courses in physical geography, human geography, and world regional geography.

The Department of Earth Sciences at the University of Memphis invites applications for a nine-month, tenure-track faculty position at the Assistant Professor level with expertise in sedimentary geology or fluvial geomorphology to begin in August 2020. Excellent applicants should have demonstrated expertise in two or more of the following research areas: sedimentary processes and deposits, paleontology, spatial analysis, applications of LiDAR, large river systems, and global stratigraphy. The successful applicant will develop an active research program, compete for external funding to support their research, teach undergraduate and graduate courses, and contribute to the service mission of the University. The Department of Earth Sciences is an interdisciplinary program in archaeology, geography, and geology that offers B.A., M.A., M.S. and Ph.D. degrees in Earth Sciences. Applicants must have a Ph.D. from an accredited institution in Earth Sciences, Geology, Geography, or closely related field at the time of appointment. Applicants must have demonstrated ability to teach undergraduate and graduate courses in sedimentary geology and/or geomorphology, publish scholarly research, and foster research opportunities for students. Review of applications will begin in January 2020 and may continue until the position is filled. Please submit a curriculum vita, statement of research and teaching interests, copies of as many as three significant publications on which the applicant is an author or co-author, and contact information for at least three professional referees. The start date is August 15, 2020. Application materials must be uploaded by December 18, 2019, at https://workforum.memphis.edu. Applicants must have a Ph.D. from an accredited institution in Earth
The Department of Geography at the University of Nevada, Reno (UNR) invites applications for a tenure-track, full-time appointment at the Assistant Professor rank in quantitative human geography with expertise in GIS and/or spatial analysis, and a research focus in one or more of the following areas: urban economic geography, urban structure and change, regional development, population dynamics, or a similar area of study. The position will be based in the College of Science with an expected start date of July 1, 2020. The successful candidate will be expected to teach courses in the Department's proposed undergraduate specialization in Urban Systems and Planning and additional courses in the candidate's field of expertise. Successful candidates will be expected to build and maintain a strong, externally funded research agenda and maintain a strong commitment to teaching and mentoring students. The candidate will be expected to teach at all levels of the curriculum (lower and upper division undergraduate, MS/PhD). The department encourages applications from those whose teaching and scholarship advances an understanding of cultural and individual diversity in society (e.g., diversity related to age, disability, ethnicity, gender, race, sexual orientation, socioeconomic status, religion or culture). The normal teaching load is three courses per year. Required qualification is Ph.D. in Geography or a related field in hand by August 1, 2020. Attach the following attachments to your application: 1) Resume/CV, 2) Cover letter stating qualifications, research plans and teaching experience, 3) Contact Information for three professional references, and 4) Please write a brief statement (one page maximum) about how the candidate would contribute toward our mission of creating a culturally inclusive environment in the role for which you are applying. This posting will close at 12:00 am on January 4, 2020. To apply, visit https://nshe.wd1.myworkdayjobs.com/en-US/UNR-external/job/University-of-Nevada-Reno---Main-Campus/Assistant-Professor-Geography_R0118578.

The Carolinas Integrated Sciences & Assessments (CISA) team is seeking applications for a Research Associate to enhance CISA's efforts to provide timely and relevant climate-related information and resources. Through active engagement with regional stakeholders and decision makers, the Research Associate will identify and respond to the most salient climate information needs in the region. The Research Associate will be integrated into CISA's ongoing efforts to provide outreach to stakeholders and support climate resilience throughout the Carolinas. Applicants should be able to translate and tailor climate data and information in order to clearly visualize and communicate meaningful elements of emerging climate science and related impacts. Audiences will include state, local, and tribal government leaders, emergency managers, natural resource managers, public health officials, and others. Based at the University of South Carolina, CISA is one of eleven Regional Integrated Sciences and Assessments (RISA) programs supported by the National Oceanic and Atmospheric Administration (NOAA) to integrate climate science into decision-making processes and improve society's ability to respond to climatic events and stresses. Duties and Responsibilities include: 1) analyze climate data and information to address the needs of planners and decision makers for information and technical assistance in developing resilience plans; 2) work closely with stakeholders in the Carolinas to identify climate information needs and improve techniques for incorporating climate information into decision making; 3) generate resources that effectively translate and communicate climate science online, in-person, and in Print; 4) contribute to an assessment of the network of climate adaptation practitioners in the region and the needs of those stakeholders for information and technical assistance in developing
resilience plans in the face of climate change; and others. The position will be based in the Geography Department at the University of South Carolina with projects covering both North and South Carolina. The position is funded through the Carolinas Integrated Sciences & Assessments program through August 2021, with the possibility of extension beyond that date, pending performance and availability of funds. Compensation includes salary in the range of $42,000 to $65,000 as well as a comprehensive benefits package, commensurate with experience and qualifications. Access the Application: https://uscjobs.sc.edu/postings/70195.

The Geography and Geology Department at the University of Nebraska at Omaha (UNO) invites applications for a full-time, tenure-track Assistant Professor position with an anticipated start date of August 17, 2020. Expertise in the spatial dimensions of health/medical research is desired. The successful candidate will be actively engaged in the UNO’s newly established program in Medical Humanities, which centers on the role that humanities, social sciences, and healing arts play in enhancing wellness and reducing illness in the lives of patients, families, communities, and health care professionals. To support a vision of a nationally recognized program, UNO seeks an Assistant Professor with expertise in a Medical Humanities perspective and an innovative research agenda. Candidates demonstrating research skills in both qualitative and quantitative methods are preferred. The department invites candidates who can contribute to this research program in health and medical geography from one or more of these perspectives: urban, water resources, conservation, remote sensing and/or spatial analysis. The position has a 12-hour workload and will consist of 75% teaching and 25% research. The successful candidate will be expected to have an active research agenda and a record of collaboration or clear potential for collaboration with interdisciplinary research teams. Candidates must have a strong record of research, grant funding, and publications. Teaching responsibilities will depend on candidate’s interests and program needs but include geography courses focused on a combination of health and medical geography with optional expertise in urban geography, water resources, remote sensing, quantitative analysis, the developing world or conservation.

Candidates must hold a Ph.D. in geography or be ABD with an expected completion date prior to August 7, 2020. Interested applicants must apply online at https://unomaha.peopleadmin.com/postings/search and provide a cover letter describing their research and teaching interests and experience, a copy of their curriculum vitae, and a list with contact information for 3-5 people willing to serve as references. Review of applications will begin after December 6, 2019 and will continue until the position is filled. Contact information for this search is: Search Committee, Department of Geography/Geology, DSC 260, University of Nebraska Omaha, Omaha NE 68182-0199. Emails can be sent to Brendrenda Todd at btodd@unomaha.edu.

The Department of Earth and Environmental Sciences at New Jersey City University invites applications for a full-time tenure-track faculty appointment as assistant professor commencing September 2020. The successful applicant will be required to teach both basic and advanced courses at the undergraduate and graduate levels in Earth and Environmental Sciences, focusing on new major and minor programs in GIS and Sustainability Studies. The successful candidate will develop new cutting-edge programs and course offerings, engaging high impact practices at undergraduate/graduate levels. Candidates are also expected to apply for external grants to maintain an active and sustained research agenda in their respective field, with publications in peer-reviewed journals. Candidates should have an earned Ph.D. in Earth Science, Environmental Science, or a related field from an accredited university with a concentration or extensive work in Geographic Information Science (GIS) and/or Environmental
Sustainability. Candidates with expertise in geospatial analysis and modeling, environmental applications of GIS, and sustainability are preferred and encouraged to apply. Candidates should provide evidence of excellence in teaching, a proven track record of peer-review publications, and an active research agenda that will primarily involve undergraduate students at an urban comprehensive university such as NJCU. Include a letter of application, cover letter, current curriculum vitae, and the names, addresses, telephone numbers, and e-mail addresses of three references. For specific application requirements, please refer to the NJCU website at: https://cho.tbe.taleo.net/cho02/ats/careers/v2/viewRequisition?org=NJCU&cws=41&rid=1094.

The Department of Geosciences at Auburn University invites applications for a new tenure-track Assistant Professor position beginning in the Fall Semester 2020. The position is for a Geographic Information Scientist that specializes in geospatial data. Applicants are expected to hold a PhD in Geography or a related field at the time the appointment begins. The position covers a fundamental area of Geographic Information Science (GIScience) which examines the collection, storage, analysis, and visualization of geospatial data. The ideal candidate for the position will have a focus (or foci) on emerging geospatial technologies that are applied to geospatial data and big data. Such foci could include: 1) the use of drones to collect spatial data occurring on the Earth’s surface or subsurface; 2) real-time data collection using the cloud and mobile devices; 3) public participation GIS; and 4) data analytics and modeling such as advanced spatial analysis, space-time analytics, data mining, and spatial modeling. Applied GIS research areas of the candidate could include environmental analysis, global change, urban planning and simulation, natural hazards, and exploration and analysis of natural resources (water, vegetation, soils, minerals, oil/gas), etc. The department seeks a dynamic individual who will play a leadership role in propelling our new interdisciplinary Earth System Science PhD Program in which collaborative research programs that are regional or global in scope are currently active, with faculty in the College of Sciences and Mathematics, School of Forestry and Wildlife Science, College of Engineering, and College of Agriculture. The successful candidate is expected to develop a vigorous, externally funded research program, publish scholarly work, and advise graduate and undergraduate students. The successful candidate will have duties that include teaching graduate and undergraduate courses based on his/her expertise. The candidate selected for this position must meet eligibility requirements to work in the United States on the date the appointment is scheduled to begin (August 2020) and must be able to continue working legally for the proposed term of employment. The candidate must possess excellent written and interpersonal communication skills. Applications must include curriculum vitae, letter of application describing professional experience, research and teaching interests, copies of transcripts, and the names and contact information of three professional references. To apply please go to https://aufacultypositions.peopleadmin.com/postings/3797, complete the online form and upload the required application documents.

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