Departmental Events


Weekly Geography Faculty Coffee Hour: 5 and 12 February, 8:15 am, K-State Student Union.

Geography Career Day: 11 February.

Grant

Kate Nelson (PI), along with Dr. Jeremy Cowan (KSU) and Dr. Emily Burchfield (Emory), will be awarded approximately $500,000 by USDA for the proposed project "Agricultural landscape management for improved sustainability: Quantifying relationships, barriers and opportunities,". The project will run from July 2020 - June 2023. Congratulations!

Publications


Presentation

**Student Opportunity**

**College of Arts and Sciences Academic Engagement Scholarships:** The College is now accepting applications for the 2020-2021 Academic Engagement Scholarships. These scholarships are designed to recognize the hard work and dedication of students who are not only actively engaged in their studies but have also invested their time in extracurricular involvement, academic event attendance and employment outside of a classroom. For more information and to apply, visit the College of Arts and Sciences scholarship website. All applications should be emailed to artsci@k-state.edu by 11:59 p.m. Feb. 21. No late applications will be accepted. If you have any questions about the scholarships or the application process please call the College of Arts and Sciences Student Services Office at 785-532-6904 or email artsci@k-state.edu.

**International Travel Grant:** K-State Arts and sciences undergraduate students are invited to apply for a grant to help them travel the world. This Grant ($4,000) is intended to provide the financial means to allow a student studying in the College of Arts and Sciences, who might not otherwise consider it, to travel abroad and meaningfully engage a new culture and setting for the first time. This is not to supplement an Education Abroad experience — it is solely for the purpose of exploration and travel. Please visit the Mattes Wander Grant website for more information and to apply by Feb. 15.

**Geography Student Scholarship - The Kansas Association of Mappers (KAM)** accepts applications online for the John Cowan Memorial Scholarship. The scholarship provides financial assistance to students within the State of Kansas pursuing a professional career in the field of Geography attained through a geographic-focused education. The successful applicant must: 1) Be enrolled as an undergraduate, post-baccalaureate, or graduate student in a post-secondary educational institution within the State of Kansas; 2) Be enrolled in coursework that is necessary to begin a career in a Geography-based profession; and 3) Be able to show the intent to make Geography or a Geography-related career the major focus of your higher education. A maximum scholarship of $1,000 will be awarded once proof of enrollment has been received by the Treasurer of KAM. K. John Cowan, one of KAM’s most respected members, passed away in February 2010 after a battle with cancer. John was passionate and outgoing about the importance of geographic knowledge, and this scholarship seeks to symbolically carry on John’s passion by providing financial assistance to those with a desire for a higher education in geography. Apply online at: https://www.kansasmappers.org/JCM

Application period is January 1 through April 15, 2020.

**10th Annual Summer Institute on Sustainability and Energy (SISE)** will organize a two-week "boot camp" for future decision makers eager to join the sustainability and energy revolution happening around the globe. Held annually since 2011, the program boasts over 450 alumni. Participants come from around the world and are chosen from a highly competitive pool of applicants. Diversity is one of the strongest features of the program, with participants representing a broad range of backgrounds and expertise. During weekdays, SISE Fellows participate in high-level talks, visit energy and sustainability sites, and network. During evenings and weekends, they work collaboratively on a research project and enjoy exploring Chicago. They live together. They research together. They become a part of our extended and international "SISE family." This year's theme, Resiliency: Climate Change and the Power of Data + Response, considers what it takes to be resilient in the face of climate change. It explores this generation’s greatest questions, the nature of resiliency and sustainability, and future opportunities through the research of local experts. SISE Fellows will engage with a new energy mapping initiative.
being develop by the American Energy Society and identify best-practices for activists and advocates committed to achieving climate justice by offsetting climate catastrophe.

Required for Consideration: one year of collegiate education completed (sophomore-level status by fall of 2020). Preferred Background: graduate students and senior-level undergrads in STEM fields, business, political science, data science, and related fields; students in the humanities or anyone unenrolled but with related expertise and/or experience are also encouraged to apply. (But anyone that really wants to come should apply!). Application process involves an online application, submission of a resume/cv and letter of recommendation, and a 30-minute interview. Note that there is no program fee for SISE Fellows. Lodging is provided in Chicago to all attendees. Partial transportation assistance is available to most Fellows. Applications are due May 30, and all interviews must be conducted by June 9. Admissions are granted on a semi-rolling basis. Final decisions are handed out on June 10. To find out more, and to apply, visit uicsise.com.

**Job Opportunities**

**The Department of Geography and Atmospheric Science at the University of Kansas** invites applications for an Assistant Teaching Professor position in Physical Geography. Required qualifications: Ph.D. in Geography or related field with an emphasis in physical geography; record of excellence in teaching college-level courses; excellent organizational and leadership skills; and ability to work well with students, faculty, and administrators. The candidate will teach three courses per semester at all levels. The candidate is expected to remain current in the research and scholarly literature on geography pedagogy. Application deadline is March 15, 2020. Applicants should submit the following materials online: cover letter, curriculum vitae, statement of teaching philosophy, two complete sets of student teaching evaluations from two previously taught classes, and sample syllabi. Three letters of recommendation submitted separately by recommenders to email address listed below. To see full position information, apply online. Teach undergraduate and graduate language and culture courses as needed by the department. The courses must be designed to meet the curricular needs of the department. The course load will be three courses per semester. Responsibilities include: 80% teaching, 10% service, and 10% research. Questions may be directed Nathaniel Brunsell (brunsell@ku.edu) Search Committee Chair at the Geography and Atmospheric Science Department. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the university actively encourages applications from members of underrepresented groups in higher education.

**The Geography Department at Colgate University** invites applications for two (2) one-year visiting faculty positions at the rank of Assistant Professor in Physical Geography and Human Geography, respectively, beginning fall semester 2020. Both candidates should be able to teach upper and lower division courses in their respective fields, and be able to contribute to the department’s methods electives and senior seminars. Completion of Ph.D. is expected prior to the time for hire. Successful candidates may be expected to participate in all-university programs, including the Liberal Arts Core Curriculum. The list of required application materials should include a cover letter, CV, diversity/inclusivity statement, and three letters of reference to be submitted directly online. All applications should describe in their application how their teaching and scholarship might support the university’s commitment to diversity and inclusion. Review of applications will begin on February 14 and
continue until the position is filled. Applicants with dual-career considerations can find postings of other employment opportunities at Colgate and at other institutions of higher education in upstate New York at www.upstatenyherc.org. It is the policy of Colgate University not to discriminate against any employee or applicant for employment on the basis of their race, color, creed, religion, age sex, pregnancy, national origin, marital status, disability, protected veteran status, sexual orientation, gender identity or expression, genetic information, being or having victims of domestic violence and stalking, familial status, or any other categories covered by law. Candidates from historically underrepresented groups, women, persons with disabilities and protected veterans are encouraged to apply. Further information about the Geography Department can be found at http://www.colgate.edu/academics/departments-programs/departments-geography

Calvin University is seeking a full-time regular faculty member to join the Department of Geology, Geography, and Environmental Studies to teach Geographic Information Science (GIScience) beginning in August 2020. The position is tenure-track at the rank of assistant professor. The successful candidate will teach undergraduate and graduate courses in GIScience, cartography, and spatial analysis and will share responsibility for the growth of a new Master of GIScience (MScGIS) graduate program scheduled to launch in fall 2021. Faculty are expected to pursue an active scholarship agenda, to advise students, and to serve on university and departmental committees. Continued employment for this hire is contingent on the program earning the projected revenue. If the program does not meet revenue projections, this faculty position will be phased out and the MSc ended. Faculty members are expected to demonstrate excellent teaching ability and strong potential for scholarly work. It is expected that candidates will have completed a Ph.D. or be near completion. Demonstrated awareness of and commitment to establishing relationships and positive communication across multiple dimensions of diversity including, but not limited to, race, gender, physical limitations, class, or religious perspectives. Calvin University seeks faculty members who affirm the Christian faith as expressed by the Reformed confessions and who have academic and personal qualifications for teaching and scholarship. Calvin is building a tradition of diversity and accessibility and welcomes applications from persons whose personal characteristics will further that commitment. Calvin does not discriminate in the employment of individuals on the basis of race, color, national or ethnic origin, disability, sex, or age. Calvin University is an educational agency of the Christian Reformed Church and, in compliance with Title VII and other applicable law, reserves the right to give preference in employment based upon religion. Further specifics are posted on the university website: https://www.calvin.edu/go/facultyopenings. Please submit your full curriculum vitae accompanied by a letter of application that addresses the requirements and responsibilities of the position, including your interest in teaching and scholarship at a Reformed Christian University. Send these documents to Dr. Jason VanHorn by applying by email OR by mail to: Department of Geology, Geography and Environmental Studies, 3201 Burton St. SE, Calvin College, Grand Rapids, MI 49546

Postdoctoral Research Associate in Spatial Analysis, Brown University announces a likely opening for a Postdoctoral Research Associate in Spatial Analysis that may be of interest to social demographers and human geographers. The starting date is flexible, but could be as early as July 1, 2020. The initial appointment will be for a one-year term that may be renewed for a second year. Candidates with a Ph.D. in hand are preferred, but those near completion of their dissertation may be considered. The Research Associate will participate in a variety of research projects supported by external grants and directed by Dr. John Logan through the Spatial Structures in the Social Sciences (S4) research initiative. These studies examine the residential and labor market incorporation of immigrants and minorities in U.S. cities from
the end of the 19th Century to the present, making use of 100% population microdata. Contemporary microdata are accessed through the Census Bureau’s confidential RDC system. The projects have a major geographical component that includes geocoding of residential locations, tracking neighborhood change within constant boundaries and at multiple spatial scales, and analyzing individual residential mobility over time. Projects include: 1) examination of Bayesian models and Differential Privacy approaches to improve small area estimation, 2) identification of neighborhoods based on race, ethnicity and class composition, 2) studies of neighborhood change and segregation trends over time, and 4) analyses of individuals’ recruitment into specific locations. The position requires familiarity with quantitative research methods including GIS and spatial analysis, and experience working with census data and similar large-scale datasets. The Research Associate will be affiliated with the Population Studies and Training Center (PSTC) and will have access to the considerable PSTC research infrastructure. To apply, please click on Apply Now. On-line applications need to include (a) a cover letter describing expertise related to the position; (b) a curriculum vitae, (c) relevant manuscripts. In addition, candidates should submit three letters of reference via the online system at the time of the application. The initial deadline for applications is February 15, 2020, but will remain open after that until the position is filled.

The Department of Geology and Geography in the College of Science and Mathematics at Georgia Southern University invites applications for the tenure-track position of Assistant Professor of Geography. The home campus for this position will be the Statesboro campus. The Department seeks to advance research and teaching in support of the efforts by the college to enhance/build undergraduate and graduate programs in environmental science/sustainability with emphasis on the coastal plain. To this end, the individual that fills the position will be expected to contribute to the teaching, research, and service missions of the Department. The successful candidate will have a special focus on the applications of GIScience in human-environment interactions and sustainability. The individual selected will also participate in teaching core courses in geography and undergraduate and graduate levels courses in his/her specialty and GIScience. The position is a 10-month, tenure-track appointment, and the salary and the startup package are competitive and commensurate with qualifications and experience. Required Qualifications: a PhD in geography, or closely related discipline, must be completed by the position starting date of August 1, 2020; engagement with institutional student success initiatives; commitment to engaging with best practice initiatives in instruction and pedagogy, mentoring, and curriculum design and development, and must be authorized to work in the United States for the duration of employment without assistance from the institution. Screening of applications begins January 15, 2020, and continues until the position is filled. The preferred position starting date is August 1, 2020. A complete application consists of a letter addressing the qualifications cited above; a curriculum vitae; and the names, addresses, telephone numbers, and email addresses of at least three professional references. Other documentation may be requested. Only complete applications submitted electronically will be considered. Finalists will be required to submit to a background investigation. Applications and nominations should be sent to: Dr. Wei Tu, Search Chair, Search 67724, Department of Geology and Geography, Georgia Southern University, PO. Box 8149 Statesboro GA 30460-8149, Telephone: 912-478-5233.