The K-State Globe

Geography Department, Kansas State University

4 November 2019

Departmental Events

Faculty Meeting: 11 November, 3:00 pm, Seaton 1069.

Geography Colloquium: Sam Zipper, “Corn, Cannabis, and ... Kansas? Groundwater’s Role in Landscape-Scale Water and Ecosystem Sustainability,” 15 November at 3:00 pm, Seaton 1019.

Weekly Geography Faculty Coffee Hour: 6 and 13 November, 8:15 am, K-State Student Union.

Student Opportunities

The American Philosophical Society, as part of its Lewis and Clark Fund for Exploration and Field Research program, is delighted to announce a new grant competition for doctoral students in a university geomorphology, geology, and/or physical geography program who have published a paper in which map interpretation techniques and detailed USGS topographic maps are used to determine how one or more present-day drainage basins evolved from whatever drainage system previously existed and/or how a major drainage divide was created by the dismemberment of whatever drainage system previously crossed it. Applicants must include a link to a PDF of a recently published open-access paper in a journal specializing in geomorphology, geology, and/or geography. The paper should describe the topographic map interpretation techniques used to analyze USGS topographic map evidence so as to determine how one or more identified and described drainage basins or drainage divides originated and evolved. Applicants will provide a statement describing what hypotheses were tested and how map evidence was used in those tests as well as the studied drainage basin(s) and/or divide(s) and the map interpretation methods used. Proposed future work will also be described. Two letters of support will accompany each application. Up to $5,000 will be awarded to support work with or based on topographical maps. Please contact Linda Musumeci, Director of Grants and Fellowships, American Philosophical Society, at LMusumeci@amphilsoc.org or 215-440-3429 for additional information and application forms.

Opportunity: 2020 Arts, Humanities, and Social Sciences Small Grant Program for K-State Graduate Students: The Graduate School is pleased to announce the sixth year of the Small Grant Program to support research expenses for masters and doctoral students in their final year. Grants will be up to $1,000 for research costs with funds available after January 15, 2020. Applications are due by 5:00 p.m. on November 8, 2019.

AAG Council Award, Best Grad Student Paper at Regional Division Meetings: The AAG is encouraging all Regional Divisions to invite submissions of graduate student papers under the AAG
Council Award for Outstanding Graduate Student Paper at a Regional Division Meeting. The award is designed to encourage graduate student participation in Regional Division meetings and support their attendance at the AAG Annual Meeting. Each regional awardee will be issued a prize of $1,000 to support his/her travel and registration costs to attend the next AAG Annual Meeting in Denver, CO April 6 – 10, 2020. Please direct any questions about this award to: grantsawards@aag.org

Job Opportunities

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.

**Frostburg State University, Department of Geography**, seeks applications for a full-time, tenure-track Assistant Professor of Geography position to begin Fall 2020. The successful candidate will teach upper-level courses in hydrology, environmental assessment and/or planning, and will have the potential to develop courses in their area of expertise. This position also involves annual teaching responsibilities that include introductory courses in physical geography and/or geographic information systems/science. Advising and mentoring students is performed by all faculty. Scholarship and service are important components of annual evaluations. Ph.D. in Geography, Geosciences, Environmental Science, or closely related field or an ABD candidate with a firm degree completion date no later than August 2020. Applicants should demonstrate evidence of successful teaching experience at the college or university level. Along with application, please provide the following: 1) curriculum vitae; 2) a cover letter specifically addressing the requirements in this advertisement; 3) statement on teaching philosophy; 4) statement on research; 5) statement outlining your commitment to inclusion and diversity; and 6) name and contact information for three professional references. Please note: the contributions to diversity, equity and inclusion statement should describe the candidate’s past experience, activities and future plans to advance diversity, equity and inclusion, in alignment with the university's mission to reflect the diversity of the campus and to meet the educational needs and interests of diverse population. For assurance of full consideration, please submit materials by November 30, 2019. To apply, go to the following link: http://frostburg.peopleadmin.com/postings/1316.

**The Geography Department at Saginaw Valley State University** seeks a Human Geographer with expertise in GIS for a tenure-track Assistant Professor position commencing in August 2020. The successful candidate must be able to contribute to the Geospatial Techniques certificate program by mentoring undergraduate students on GIS-related research projects, particularly those that serve the surrounding community. Additional teaching responsibilities will consist of the following General Education courses: World Regional Geography, North American Regional Geography, and Physical Geography. For a complete list of requirements, further information, and to apply for this position, please visit www.jobs.svsu.edu. Interested individuals must apply online.

**The Department of Geography and the Environment at the University of North Texas (UNT)** seeks application for a non-tenure track lecturer position with a specialization in Physical Geography/Geology to begin in August 2020. The department is seeking a broadly-trained physical geographer who is able to teach introductory courses in physical geography and geology as well as courses in the Geography major and Geology minor, including upper division electives in their area of expertise. An ability to teach an introductory course in GIS and organize or lead field trips/field schools is desirable. It seek also
candidates with a strong commitment to mentoring undergraduate students. A Ph.D. in physical geography or a closely related field is required at the time of appointment. Applications must be submitted online at: http://facultyjobs.unt.edu, and should include a cover letter with a two-page statement of teaching and mentoring philosophy and teaching experience, a curriculum vitae, and full contact information of three references. Questions regarding the position can be directed to the Chair of the Search Committee, Dr. Feifei Pan (fpan@unt.edu). The search committee will begin its review of applications on 1 November 2019, and continue to accept and review applications until the position is filled.

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.

The Department of Geography at the University of North Alabama invites applications for a tenure-track position at the Assistant Professor level to begin in August 2020. The successful candidate will be a broadly-trained geographer with a specialization in one or more of the following: GIS programming, urban planning, hazards, social justice or human-environment interactions. Applicants with the ability to teach GIS and statistics/quantitative methods courses are preferred. All faculty are expected to be able to teach introductory courses in physical, human, and world regional geography. The standard teaching load is four courses per semester and may be a combination of in person and online courses. A PhD in geography or closely related discipline is required by the employment start date in August 2020. Review of applications will begin immediately and continue until filled. Applications received prior to November
15, 2019, will receive full consideration. To apply for this position, please visit Online Employment System at http://jobs.una.edu/postings/5343. Applications will only be accepted via this system. Please be prepared to upload a cover letter that describes interest in the position and qualifications/experience, a current resume/CV, a statement of teaching philosophy, and a reference list that includes contact information for at least three professional references. Transcripts are also required, but may be submitted at a later date. Please see the “Special Instructions to Applicants” section of the online posting for complete details. For questions, please email employment@una.edu or call the Office of Human Resources at 256-765-4291 and select option #2. Selecting an option other than #2 will result in a delayed response.

The Department of Geography at the University of North Alabama invites applications for a tenure-track position at the Assistant or Associate Professor level to begin in August 2020. The successful candidate will be a broadly-trained geographer with a specialization in Remote Sensing and capable of teaching both introductory and advanced Remote Sensing courses. Experience with LiDAR and UAVs is desirable. Applicants with topical expertise in natural resources, environmental hazards, or ecology are preferred, as is the ability to teach statistics/quantitative methods courses. All faculty are expected to be able to teach introductory courses in physical, human, and world regional geography. The standard teaching load is four courses per semester and may be a combination of in person and online courses. A PhD in geography or closely related discipline is required by the employment start date in August 2020. Review of applications will begin immediately and continue until filled. Applications received prior to November 15, 2019, will receive full consideration. To apply for this position, please visit our Online Employment System at http://jobs.una.edu/postings/5342. Applications will only be accepted via this system. Please be prepared to upload a cover letter that describes interest in the position and qualifications/experience, a current resume/CV, a statement of teaching philosophy, and a reference list that includes contact information for at least three professional references. Transcripts are also required, but may be submitted at a later date. Please see the “Special Instructions to Applicants” section of the online posting for complete details. For questions, please email employment@una.edu or call the Office of Human Resources at 256-765-4291 and select option #2. Selecting an option other than #2 will result in a delayed response.

Samford University’s Howard College of Arts and Sciences invites individuals to apply for the position of Assistant Professor of geography in the Department of Geography and Sociology. This position is a tenure track, 9-month faculty appointment and carries a 3-3 load. Position will begin August 2020. The department is seeking a broadly trained human-environmental geographer with expertise in the teaching and application of Geographic Information Systems (GIS) or other geospatial tools in their specialty area. Candidates must have a Ph.D. in Geography at the time of the appointment. Areas of specialization may include human-environmental geography, economic/business geography, or a regional expertise preferably outside the United States and Canada. As a strategic member of Samford University’s digital initiative, this individual will work with other schools and departments to make interdisciplinary connections between geography, GIS, and fields in which GIS methodology is applied. The successful candidate will teach 100-level Global Geography and Physical Geography courses, as well as Introductory and/or Advanced GIS. Additional upper level courses can be designed according to disciplinary expertise. Review of applications will begin August 19, 2019 and will continue through at least December 13, 2019. Please submit a letter of application; curriculum vita with names and contact information of three
Sacramento State seeks a Human/Cultural geographer with specialty in race, ethnicity, gender, and/or sexuality and a regional focus to join Geography Department's growing faculty at the Assistant Professor rank. The department is looking for a geographer dedicated to providing students with the analytical skills necessary to engage a variety of social issues and to prepare for success in the workplace and/or graduate school. The successful candidate will teach undergraduate courses in Human Geography and Metropolitan Area Planning concentrations. It seeks applicants committed to teaching a diverse group of undergraduate students. The successful candidate will play a role in strengthening the connection between university and the surrounding region by engaging students with the Sacramento community. Review of applications will begin October 28, 2019, and the position will remain open until filled. Applications are accepted only through the Sacramento State jobs website located at http://csus.peopleadmin.com. Instructions on how to apply can be found at this link. A Ph.D. in Geography is required. ABD candidates will be considered. If ABD, candidates will be required to complete the doctorate by August 2020. Graduate coursework and research experience in human/cultural geography with specialty in one or more of the following areas: race, ethnicity, gender, sexuality. Regional specialization in Latin America, Asia, or Oceania is preferred. Other preferences include: demonstrated potential to collaborate with faculty and students on community projects, demonstrated potential to incorporate qualitative GIS in teaching and/or research, demonstrated ability to work well with students from diverse backgrounds, and prior teaching experience at the college or university level.

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