Departmental Events

Geography Colloquium: Dong Luo, “The Use of Remote Sensing and Machine Learning to Estimate the Impacts of Agricultural Expansion: A Study of Brazilian Cerrado,” 13 September at 3:00-4:00 pm, Seaton Hall 1019.

Weekly Geography Faculty Coffee Hour: 11 and 18 September, 8:15 am, K-State Student Union.

Publications


Presentations

J. Harrington, Jr., I. Howard. 2019. Climate Change and Precipitation Seasonality. An invited professional presentation delivered at Jilin University, Changchun, China, 28 May.

J. Harrington, Jr. 2019. Significant Learning Experiences and Learning Progressions in Geography. An invited professional presentation delivered at Jilin University, Changchun, China, 28 May.

Interview

Arnaud Temme was interviewed for a Dutch newspaper article about climbing, dangers and climate change: https://www.volkskrant.nl/wetenschap/door-opwarming-van-de-aarde-verkruimelt-de-mont-
**Student Opportunity**

**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

**Fully funded M.S. graduate student positions in Environmental Studies at Ohio University for research on organic waste systems sustainability transformations.** The Environmental Studies program in the Voinovich School of Leadership and Public Affairs at Ohio University will be offering multiple graduate opportunities beginning January 2020. Students will be part of an interdisciplinary research team examining organic waste life cycle transformations, institutional and behavioral analysis, smart tech development, closed-loop systems, and bioproducts development, such as compost, biogas, biochars, and others. The project; Organic Waste Life Cycles at the interface of Food, Energy, Water Systems (OWL-F EWs) is a multi-year project funded by the National Science Foundation (NSF) and involves developing novel approach to understanding, modeling, and changing organic waste systems. Successful applicants should have the minimum qualifications of: undergraduate degree in a social science discipline, environmental sciences, or related fields; excellent written and oral communications skills; quantitative research skills; ability to work well in interdisciplinary research teams; and/or prior experience with systems-level research and modeling. For more information, contact the Principal Investigator, Dr. Derek Kauneckis, kaunecki@ohio.edu

**Job Opportunities**

**The Department of Environment and Society (EnvS) at Utah State University (USU) invites applications for the position of Assistant Professor with expertise in geospatial science of environment and society.** This tenure-track, full-time (nine-month) position is based at the USU main campus in Logan. The relative emphasis for the position is 50% research, 40% teaching/advising, and 10% service. The position will start August 2020. Teaching includes up to three courses per academic year. Courses may be taught at both undergraduate and graduate levels, and topics may include intro or advanced GIS, geospatial analytics, or land change modeling. Courses may be delivered face-to-face, via distance learning, or in a blended format. Service includes participation in faculty duties on campus as well as professional involvement off campus. Candidates must have an earned doctorate at date-of-hire in geography or a related field. The successful candidate will have a strong conceptual and theoretical background in human-environment interactions, data science, and geographic information science. Examples of relevant research areas include human dimensions of climate change, land use change, natural hazards, global change, and energy. Policy-relevant research is encouraged. Candidates should have a publication record consistent with their career stage and be able to show the potential to build and maintain a productive research program, including the ability to secure competitive external funding. Candidates should also have the ability to effectively collaborate in an interdisciplinary academic setting.
Prior teaching experience is preferred, with an emphasis on developing and delivering innovative courses in geospatial analysis and human-environment interactions. Experience with or the desire to learn about distance and online course delivery is advantageous. Demonstrated interest and ability to contribute to diversity and inclusion of groups that are underrepresented in the academy through education, research, and/or service is encouraged. Review of applications begins October 11, 2019. For more information please see the position description at: social.icims.com/viewjob/pt1565830859356ecfae

**Department of Geography and Urban Studies (GUS), Temple University, Philadelphia PA.** invites applications for a full-time tenure track Assistant Professor in Energy Geography beginning in academic year 2020-21. A Ph.D. in Geography or related field is required by the start of employment. GUS is looking for individuals who will excel at conducting research and providing graduate and undergraduate instruction in an interdisciplinary department. Candidates should demonstrate expertise in energy geography. The department seeks candidates that study energy in relation to broader social and environmental processes. Areas of research include, but are not limited to, sustainable energy; global environmental change; energy transitions; energy access, use, distribution and efficiency; governance; policy and planning; energy poverty and inequalities; energy infrastructure; systems of energy provision; alternative energy systems; and, energy and health. Candidates working on energy geography using a systems perspective or through the application of a nexus approach are welcomed.

The successful applicant will demonstrate a strong potential for funded research and the ability to collaborate with colleagues across campus as well as with the Center for Sustainable Communities and SAL@T (Spatial Analysis Laboratory at Temple), which is a university-wide core-facility in health geographics situated in and managed by the Department of Geography and Urban Studies. Applications should include a cover letter that addresses the job requirements and outlines qualifications, a current curriculum vitae, three references, a research statement, a teaching statement, evidence of teaching effectiveness, a statement of experience in, and commitment to, diversity and inclusion, and up to three publications. Three letters of recommendation should be sent under separate cover. Submit all materials via Interfolio at https://apply.interfolio.com/67134. Review of applications will begin October 1 and will continue until the position is filled.

**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 references; evidence of teaching effectiveness; description of leadership experience; research interests and activities; application for faculty position; and faculty applicant Christian mission statement. All questions about this position should be directed to Jennifer Speights-Binet, jspeigh@samford.edu.

“Application for Faculty Position” can be found at: (https://www.samford.edu/departments/files/Human_Resources/application-for-faculty-employment.pdf) and “Faculty Applicant Christian Mission Statement” can be found at: (https://www.samford.edu/departments/files/academic-affairs/Faculty-Applicant-Christian-Mission-Statement.docx). Please submit all materials as a PDF file to: FACAPP@samford.edu

ATTN: Geography Assistant Professor

School of Earth Systems and Sustainability, Southern Illinois University Carbondale is seeking application for a tenure-track Assistant Professor for appointment on August 16, 2020; 9-month, continuing appointment. Applicants must possess an earned doctorate in Geography, Geology, or a closely related field. All degree requirements must be met by August 15, 2020. Applicants must show evidence of relevant teaching and research, including peer-reviewed publication. Applicants must have a professional record that establishes their external funding history and/or potential. Preference will be given to applicants with a focus on applied research in sustainability science that complements existing strengths in the School of Earth Systems and Sustainability. Post-doctoral experience is preferred. Duties and Responsibilities: Duties include the following: teaching a mix of undergraduate and graduate courses, which may include introductory and advanced courses in sustainability, and other topics in the candidate’s area of expertise; service on M.S. and Ph.D. student committees; maintaining an active and successful research program that includes external research support; and appropriate service.

The School of Earth Systems and Sustainability is a newly formed school affiliated with the College of Science and houses programs in Geography and Environmental Resources (geography.siu.edu) and Geology (geology.siu.edu) The school offers bachelor’s and master’s degrees in Geography and Environmental Resources, Geology and two doctoral degrees (Environmental Resources and Policy and Geosciences). Areas of study at the undergraduate and graduate levels include: Climate and Water Resources, Environmental Geology, Environmental Sustainability, Geographic Information Science, Geophysics, and Resource Geology. Application Deadline is October 15, 2019, or until filled. Applications may be submitted electronically or by mail. Applications must include a cover letter describing sustainability-oriented teaching and research experience and goals, a CV, and a list of three references. Applicants should also include reprints of recent publications. Materials can be sent electronically to ess@siu.edu or by mail to: Justin Schoof, Director School of Earth Systems and Sustainability, Southern Illinois University Carbondale, 1000 Faner Drive Mail Code 4514, Carbondale, Illinois 62901.

The Environmental Studies Program at Hamilton College invites applications for a tenure-track position in Environmental Data Science at the rank of Assistant Professor, beginning July 1, 2020. The College seeks candidates whose teaching and research emphasizes big data and/or spatial approaches to the study of pressing global environmental issues and who will contribute to the cluster hire of additional faculty for the strategic Digital Hamilton initiative. Candidates may come from any disciplinary or interdisciplinary background in the sciences. The successful candidate will demonstrate their expertise in digital and/or computational approaches to environmental data science and the ability to develop an active research program that can contribute toward cross-disciplinary conversations. The hire will play a critical role in teaching courses in Hamilton’s rapidly growing Environmental Studies Program, and will be expected to develop and teach a data science or applied statistics course, as well as a course on digital spatial data (e.g. GIS) with environmental applications that both employ digital pedagogy and technologies. Additional courses might include an environmental research design course, as well as other courses in their area of expertise. The teaching load for this position is four courses.
during the first academic year and five courses thereafter. The position requires institutional service including academic advising of undergraduate students after the first year.

Candidates who are ABD will be considered, although candidates with a Ph.D. are preferred. Candidates should submit (1) a cover letter that addresses their qualifications for the position, (2) a statement describing their teaching philosophy; (3) a statement of their research interests, (4) a curriculum vitae; and (5) a list of three potential references who know the candidate well and understand the expectations of a competitive liberal arts college. Candidates should submit materials via Interfolio at https://apply.interfolio.com/66753. Questions regarding the search may be directed to Todd Rayne, Search Committee Chair, at trayne@hamilton.edu. The review of applications will begin on October 1, 2019.

Research Social Scientist, USDA, Kansas City, MO: The position requires a PhD. in Geography or related social-science field, and knowledge of demographic principles, theory, and methods. The successful candidate will apply such knowledge to study rural household and community well-being. The incumbent will conduct analysis of rural population trends and demographic change, income distribution and poverty, education and work force development, and spatial distribution. Responsibilities include: performs policy-relevant social science research on current issues related to rural economic development, rural population and demographic change, and/or rural community well-being; plans and organizes projects and studies, determines approaches, and selects analytical methods and theories to achieve desired objectives; probes and evaluates primary and secondary data and information collected from a wide variety of sources to determine their validity and sufficiency for rural demographic and social science analysis; uses data management, graphics, and presentation software as appropriate to organize and disseminate data from surveyor secondary sources, and/or to communicate complex demographic or socioeconomic information; communicates research findings and their significance in the form of published reports, articles in professional journals, and presentations to professional social science and policy audiences; and communicates rural research findings through verbal and written communications to diverse audiences, which may include academics, government officials, the media, or other customer and stakeholder groups. To apply, visit: www.usajobs.gov/GetJob/ViewDetails/543592300. Anyone with questions may contact John Cromartie, John.Cromartie@usda.gov, 202 694-5421.

The Department of Geosciences at Austin Peay State University, Clarksville, Tennessee invites applications for a tenure-track, Assistant Professor of Geography to begin August 1, 2020. The department seeks applicants broadly trained in geography with a specialization in human-environmental geography. Candidates should have expertise in the relationship between humans and their environment across geographic locations around the world. Regional area of specialization open. Ph.D. in Geography (advanced ABD will be considered if all degree requirements will be completed by August 1, 2020). Each applicant must include the names and contact information for three references, one of which must be from your most recent or current employer, with your application materials. Many people add this to the end of the CV. Applicant must submit a Teaching Philosophy along with application. Applicant review will continue until the position is filled. Please refer all questions to facultyapplications@apsu.edu. Applications taken ONLINE ONLY at http://www.apsu.edu/human-resources.

Department of Geosciences and Environment, California State University, Los Angeles seeks applications for a tenure-track faculty position. Preferred qualifications include: 1) demonstrated expertise in a closely-related discipline (examples include, but are not limited to, geomorphology, hydrology, or biogeography), and 2) Evidence of successful teaching experience at the graduate level. The primary professional responsibilities of instructional faculty members are: teaching, research, scholarship and/or creative activity, and service to the University, profession and to the community.
These responsibilities generally include: advising students, participation in campus and system-wide committees, maintaining office hours, working collaboratively and productively with colleagues, and participation in traditional academic functions. The successful candidate may be expected to contribute to the department’s well-established programs of climate, climate change, hydrology, environmental sciences and meteorology at both undergraduate and graduate levels. He/she may also have opportunities to contribute to on-going student research projects, and initiate new student-oriented research projects within the department or with other disciplines. Specifically the successful candidate should be committed to recruiting, engaging, and mentoring diverse students in their core areas of research. The candidate may have opportunities to teach a variety of physical geography, climatology and atmospheric science courses, as well as courses fitting the candidate’s specialization and supporting existing degree and certificate programs offered by the Department.

Please submit the following to the Search Committee at the email address below: 1) a cover letter specifically addressing minimum and preferred qualifications, 2) a curriculum vitae, 3) a narrative statement describing your commitment to working effectively with faculty, staff, and students in a multicultural/multiethnic urban campus environment with a substantial population of first-generation students, 4) a list of three professional references, and 5) a university application for employment (www.calstatela.edu/academic/position). Review of applications will begin October 15, 2019 and continue until the position is filled. Please email all application materials in a single PDF to: GEOSFacultySearch@calstatela.edu. Please type “Geosciences & Environment Tenure-Track Application” in the subject line. Please address all questions to the search committee, at: GEOSFacultySearch@calstatela.edu or 323-343-2400.

**Annual Meeting**

**Great Plains/Rocky Mountains Regional Division Fall Meeting** will be held on October 11-12, 2019 at Lawrence, Kansas. The Department of Geography and Atmospheric Science at the University of Kansas will host the 2019 Annual Meeting of the Great Plains-Rocky Mountain Division of the American Association of Geographers at the Oread Hotel, 1200 Oread Ave., adjacent to the University of Kansas campus in Lawrence, Kansas.

Please contact Bimal Paul (b kp@ksu.edu) with K-State