



The K-State Globe

Department of Geography and Geospatial Sciences, Kansas State University

30 September 2024

Departmental Events

Weekly Geography Faculty Coffee Hour: 2 and 9 October at the Students Union, 8/8:15 am.

Employment Opportunities

St. Mary's College of Maryland is recruiting a tenure-track Assistant Professor of Environmental Studies to begin August 2025. The successful candidate will join vibrant community to deepen commitment to critical climate studies through innovative, project-based teaching and solutions-focused research in collaboration with students and the regional community. The college seeks a teacher-scholar to work across traditional disciplinary boundaries to support dynamic, applied learning grounded in imaginative, evidence-based, and effective action. The compelling candidate would hold a Ph.D. by time of hire from any relevant field in the natural sciences, social sciences, or arts and humanities and provide evidence of or potential for a strong record of securing external funding for their scholarly or creative work. Demonstrated experience with or interest in creating place-based teaching methods is highly desired. Strong, collegial communication and collaboration skills are essential. Competitive candidates for the Environmental Studies position will show excellent student-centered instruction and a track record of promoting equity and inclusion in their professional activities. While specialization is open, the college welcomes candidates whose teaching and scholarly/creative praxis approach climate resilience from the vantage point of one or more of the following: agroecology and regenerative food systems; resource management and restoration ecology; renewable energy and decarbonization; indigenous, BIPOC, Lantinx, feminist, and decolonial environmentalisms; just transitions and sustainability science; or citizen-science, advocacy, and environmental education. This position teaches the equivalent of 6 courses per year, including introductory courses, upper division electives within the candidate's area of expertise, and other courses to fill program needs. Faculty are also expected to contribute to the general (LEAD) curriculum, provide academic advising, mentor senior capstone experiences, and participate in Department and College service. Additional opportunities to apply for Faculty Development Grants are in place to help the new hires develop signature scholarly and creative agendas. Application materials should include a cover letter (within the cover letter, applicants are requested to speak to ways in which their teaching will contribute to a culture of inclusion and campus diversity), curriculum vitae (include email address; statement of teaching philosophy (up to 500 words); statement of research interests (up to 500 words); and evidence of teaching effectiveness (if available). In support of inclusive hiring practices, the College will also request three professional references (rather than letters of recommendation) at the time of application. Of these three references, at least one referee should speak to the candidate's disciplinary expertise and at least one should have seen the candidate deliver or design classroom instruction. References will be contacted only for candidates who advance to finalist interviews. Applications are being accepted online at apply.interfolio.com/154572. Questions may be directed to the Search Committee Chair at environmentalstudiessearch@smcm.edu. The Search Committee will begin reviewing applications

October 1 and continue to accept applications until the position is filled. Complete applications submitted by October 15 will receive the fullest consideration.

The **Department of Environment and Society (ENVS)** at **Utah State University (USU)** invites applications for a tenure-track position of Assistant Professor with expertise in the human dimensions of natural resources or conservation social sciences. Possible areas of focus could include environmental decision making, environmental perceptions and behaviors, natural resource management and decision-making, or related themes. The department welcomes applications from those working across an array of natural resource management contexts. Teaching expectations will include a combination of online and in-person courses that contribute to the department's curriculum. This tenure-track, full-time academic-year (nine-month) position is based at the USU main campus in Logan. The emphasis for the position is 50% research, 40% teaching/advising, and 10% service. The position will start August 1, 2025. Application review will begin October 30, 2024. Candidates from all backgrounds and populations are encouraged to apply. For further information contact the search committee chair, Dr. Courtney Flint (courtney.flint@usu.edu). More details and application link: careers-usu.icims.com/jobs/8344/...

The **Department of Environment and Society (ENVS)** in the S.J. and Jessie E. Quinney College of Natural Resources (QCNR) at **Utah State University (USU)**, invites applications for a broadly trained social scientist in public lands management/natural resource governance as a tenure-track Assistant Professor. The department is especially interested in candidates who are excited to build a robust online and hybrid teaching portfolio from the Moab Campus. It is also interested in candidates capable of supporting the evolution of the Recreation Resource Management degree within ENVS. This full-time (nine-month) faculty position is based at USU's Moab Statewide Campus (statewide.usu.edu/moab) in Moab, Utah, where ENVS currently has a cluster of three other faculty. This is a faculty position with teaching (50%, or 3-4 courses per year), research (40%), and service (10%) roles. The position starts August 2025. Review of applications begins November 1, 2024. For further information contact Dr. Jordan Smith, Search Committee Chair at jordan.smith@usu.edu. More details and application link: careers-usu.icims.com/jobs/8305/...

The **School of Interdisciplinary Arts & Sciences (IAS)** at the **University of Washington Bothell (UWB)** has a full time (100% FTE) tenure track Assistant Professor (9-month service period) in Data Visualization and Analytics position with an anticipated start date of September 16, 2025. Possible areas of focus for these positions include computational biology, computational social science, data science, data visualization art, digital geographies, digital humanities, scientific visualization, geographic visualization, geospatial data analytics, quantitative literacy, statistics, and statistics education. This position will be expected to carry out an active research agenda (area of emphasis is open) and teach undergraduate courses in data visualization, applied statistics, and data analytics as part of IAS's rapidly growing BA and BS degree programs in Data Visualization and minor in Data Analytics. The typical teaching load for the tenure track in IAS is 5 courses spread across 3 quarters. Applicants are encouraged to discuss how they see their research and teaching connecting and contributing to this highly interdisciplinary environment. The priority deadline for review of applications is November 1, 2024. For more information about the position, contact the search committee chair, Joseph Ferrare (jferrare@uw.edu). Applications should include: 1) A cover letter (max. 2 pages) addressing qualifications for the position, including research and teaching in the context of IAS, 2) CV, 3) Research sample (max. 30 pages), 4) Sample syllabus and evidence of teaching success, and 5) Statement of demonstrated commitment to diversity (as defined here) in teaching, mentoring, research, and/or service. Contact information for three referees. Three confidential letters of recommendation will be requested of candidates who advance in the search process. Ph.D. (or foreign equivalent) by time of appointment. The disciplinary area of concentration is open, but candidates must have a strong grounding in data visualization and data analytics. Evidence of scholarship and engagement with emerging Data Visualization methods.

The Bywater Institute at Tulane University seeks a highly motivated and skilled Social Scientist who will support research on climate adaptation, community-based resilience planning, and socio-economic impacts of environmental changes along the U.S. Gulf Coast and other areas of the globe. Ideal candidates will have a deep understanding of the interrelations between social and ecological systems and have interest in engaging and collaborating with scholars from a range of disciplinary backgrounds. Candidates should also have experience with qualitative data collection and analysis, as well as excellent leadership and organizational skills. Experience working with communities disproportionately impacted by climate change is a plus. Essential functions of the position include: (1) conducting semi-structured interviews and field observations; (2) managing and analyzing qualitative data; (3) writing articles and grant reports; (4) presenting research results; (5) engaging in research proposal development. A terminal Degree (Ph.D.) in a social science-related field, or interdisciplinary field with adequate focus on social dimensions of the environment, is required. Additional required and preferred qualifications can be found in the official job description, found here: <https://jobs.tulane.edu/position/IRC30831>. The following application materials are required: 1) Cover letter (2 page maximum), 2) CV, 3) Statement on research experience and interests (3 page maximum), 4) 2 academic writing samples, and 5) List of three professional references (letters of recommendation will be required for individuals making it to the interview stage). For questions about your application please email ByWater@Tulane.edu.

The University of Redlands, Department of Environmental Studies invites applications for a tenure-track Assistant Professor in Environmental Studies. The department seeks applicants broadly trained in either the earth or life sciences, with expertise in one or more fields such as: geology, meteorology, marine science, ecology, wildlife biology, or conservation science. Candidates across a wide array of disciplines within earth and life sciences are encouraged to apply, however applicants **must** have familiarity with methodological applications of GIS in either their research or teaching. Applicants should demonstrate an ability to (1) enrich interdisciplinary offerings on campus through courses; and (2) thrive in an undergraduate program within a small private liberal arts university, where excellence in teaching and advising is highly valued. The successful applicant will have the ability to teach some combination of introductory and advanced undergraduate courses in their area of specialty, as well as intermediate and advanced courses in which students are coached to complete an applied project in environmental analysis using GIS. The department will value applicants who have experience working with students from diverse cultural and socio-economic backgrounds. Applicants are asked to identify their strengths and experiences in assisting diverse student populations to accomplish curricular goals. The teaching load is 6 courses per year. TO APPLY: Interested applicants are required to submit: 1) Letter of Application, 2) Curriculum vitae, 3) Two-page statement of teaching philosophy that includes a description of your approach to teaching students with diverse educational and socioeconomic backgrounds), 3) Up to a two (2) page description of research plans, and 4) Three (3) letters of recommendation. Application Deadline: Open Until filled. Initial review of applications will begin October 4, 2024. For more information visit: <http://www.redlands.edu/human-resources/employment/>

Department of Humanities and Social Sciences at Northwest Missouri State University seeks applications for an Assistant Professor (tenure track) or Instructor of Physical Geography/Earth Science, Natural Sciences to teach lower division and upper division courses in Geography and Geology, including Introduction to Geography, General Earth Science, Climatology, Meteorology, Natural Disasters, and Conservation of Natural Resources. Candidates with experience in Remote Sensing and/or Geomorphology and can teach a course in these subjects are especially encouraged to apply. Experience with field-based methods and willingness to lead field trips and participate in classes with field components is also desirable. Successful candidates will demonstrate a strong commitment to teaching within a comprehensive regional state university and engagement in student support and university service. Education: Ph.D. (for Tenure Track) or Master's (Instructor) degree in Geography, Geology, or

related field and teaching ability in physical geography/earth science. Review of applications will begin in the fall term and remain active until filled. Please fill out a Northwest application online by clicking <https://www.schooljobs.com/careers/nwmissouri> to reach employment opportunities listing. The candidates will also need to submit: (1) a letter of application which describes your teaching experience and suitability for the position; (2) a statement of teaching philosophy; (3) a current curriculum vitae; (4) unofficial transcripts of all undergraduate and graduate course work, and (5) contact information for three professional references. Applicants for the Assistant Professor (tenure track) position should also submit a statement of research interests. Please contact the Office of Human Resources at 660-562-1127 or email bbadger@nwmissouri.edu for more information.

Binghamton University's Environmental Studies Program invites applications for an associate professor in environmental studies/science to take research and community leadership roles within vibrant and growing unit. The program welcomes applications from productive researchers who seek to understand and address the sustainability challenges of today and whose work speaks to interactions of people with their environment. New colleagues can come from any related discipline including the natural, social, or political sciences or humanities. The successful candidate will have a strong research record with a demonstrated ability to obtain external funding in their area of research. The program seeks a teacher/scholar to instruct students about the challenges at the human-nature interface using experiential learning and/or community-engaged/applied approaches. The teaching load for this position is two courses per semester. Members of groups historically underrepresented in the field and those from non-traditional backgrounds are strongly encouraged to apply. The program will sponsor a work visa and permanent residency for the chosen candidate if that person does not currently have authorization to work in the United States. Binghamton University is a world-class institution that unites more than 130 broadly interdisciplinary educational programs with some of the most vibrant research in the nation. Requirements: 1) Ph.D. required, 2) Candidates must have a strong research record, as demonstrated by a history of peer-reviewed publications, and a demonstrated potential for seeking external research funds, and 3) Preference is given to an individual who has a history of working on interdisciplinary and collaborative projects. Interested candidates should submit the following via the portal at: <http://binghamton.interviewexchange.com/jobofferdetails.jsp?JOBID=180034>, including 1) Cover letter, 2) CV including links to any academic website or online presence, 3) Research statement (no more than two pages), 4) Teaching statement (no more than two pages), and 5) Names, affiliations, email addresses, and phone numbers of three references.

Department of Geography, Geology, and the Environment at Illinois State University invites applications for one assistant professor, tenure-track position beginning August 16, 2025. The department is seeking qualified candidates in the field of Climate Science. This search takes a broad perspective on climate science research domains, encompassing not only the physical and chemical facets of climate science, but also the interaction of climate on other environmental and societal systems. Successful candidates will demonstrate an active research agenda and maintain a strong commitment to teaching and mentoring students. To be considered, applicants must: 1) hold a terminal degree in Climate Science (from fields including, atmospheric science, geography, geology, environmental science, or other related fields); however, exceptional A.B.D. candidates will also be considered with an expected completion of their doctoral degree before May 15, 2025; 2) have a demonstrated commitment to equity, diversity, and inclusion in their teaching, research, and service through: a) the ability to work with, and be sensitive to, the educational needs of students from a diverse population including prior experience teaching and/or mentoring students from diverse cultural backgrounds; b) intellectual contributions in the areas of diversity, inclusion and education of culturally diverse and underserved populations; and/or c) demonstrated ability to work collegially with a campus community from diverse cultural backgrounds; and 3) be able to demonstrate oral proficiency in the English language as a requirement for this position, as mandated by state law. Responsibilities include scholarly research/publishing, effective undergraduate and graduate teaching, and service. The Department of Geography, Geology, & the Environment seeks a candidate who will serve an integral role in growing the Department's intellectual capacity and scholarly efforts related to climate science. A successful candidate

will have expertise in climatology, climate systems, and climate analysis. Methodological approaches may include statistical, geospatial, artificial intelligence and/or machine learning research and data analysis approaches. A successful candidate will illustrate a background or continuing interest in research collaboration and pursuit of grant opportunities. In their capacity as an educator, the candidate will be expected to inspire and guide future professionals, integrating contemporary issues and research into comprehensive educational experiences. An ability to teach geospatial analysis, coding/scripting, and other environmental courses, including an interdisciplinary course focused on global climate change, is desired. A role of this position, residing at the intersection among Geography, Geology, and Environmental Science, is attracting new students into the existing undergraduate major programs in those disciplines, and potentially mentoring students in the Hydrogeology MS program. Primary teaching responsibilities will include a combination of existing and new courses in the candidate's area of expertise at the introductory and upper levels. Opportunities to teach at the graduate level also exist. For more information about our program visit: <https://geo.illinoisstate.edu/>. Review of applications will begin October 1st, 2024, and continue until the position is filled. Applicants should submit an initial online faculty application referring to posting number 519282. To do this, visit (www.IllinoisState.edu/jobs/) where applicants must submit a complete application packet by uploading the requisite documents, which include: 1) letter of application; 2) a 1.5 page statement on how your teaching, research and service demonstrate a commitment to EDI based on ISU's definitions of equity, diversity, and inclusion; particular attention should be given to teaching practices that promote an inclusive, equitable, and accessible learning environment; 3) teaching philosophy (up to 1.5 pages); 4) research agenda (up to 1.5 pages); 5) curriculum vitae; and 6) the names and contact details of 3 references. Applications will be considered incomplete until all required items are uploaded and will not be reviewed until complete. Given ISU's commitment to EDI, candidate screening will begin with the evaluation of EDI statements to concentrate the applicant pool on those that align closely to our institutional values. If any applicant has questions about the position, please contact Dr. RJ Rowley, Search Committee Chair (geoclimatesearch@ilstu.edu 309-438-7649).

The Department of Geography in the College of Arts & Sciences at **Texas A&M University** invites applications for a tenure-track Assistant Professor in Physical Geography. The department seeks a physical geographer with research focus in coastal regions. It is interested in candidates with expertise in a broad range of subjects, including but not limited to, biogeography, hydrology, geomorphology, and climatology. The successful candidate is expected to develop an independent, rigorous, externally funded research program in physical geography. This is a nine-month full-time annual appointment with an anticipated start date of August 2025. In addition to research expectations, the successful candidate will be expected to teach undergraduate and graduate courses and supervise graduate students. Faculty are also expected to participate in appropriate disciplinary service and contribute to departmental and university committees. Candidates must be student-focused and dedicated to providing high quality education for a range of students. The successful candidate must have demonstrated potential for excellence in research with a record of scholarly publications. We also expect that successful candidates will have experience in or demonstrated potential for securing external research funding. Candidates must have a Ph.D. in Geography or a related field in hand by date of hire. Initial review of applications will begin on September 30, 2024, and continue until the position is filled. To apply, please submit a cover letter; complete CV; a personal statement to include philosophy and plans for teaching, research, and service (not to exceed 2 pages in length); and three confidential letters of recommendation to apply.interfolio.com/149551. Informal inquiries or requests for more information may be sent via email to the search committee chair Dr. Inci Guneralp at iguneralp@tamu.edu.

The Environmental Studies Program at **Colgate University** invites applications for a tenure-stream assistant professor position in the environmental sciences. The university welcomes applications from environmental scientists whose research incorporates a socioecological systems framework, traditional

ecological knowledge, knowledge co-production, or similar innovative cross-disciplinary approaches to address topics such as agriculture and food systems, biodiversity management, sustainable resource use and management, ecosystem services, ecotoxicology, mitigation of and resilience to climate change, among others. The successful applicant will contribute to a new environmental studies curriculum featuring a team-taught environmental science course with a lab, and a capstone community-based environmental research course. Additional opportunities will be available to develop upper-division electives related to the candidate's expertise, and to develop or lead off-campus study programs. The successful candidate will fulfill the expectation that all Colgate faculty participate in all-university programs, including the Liberal Arts Core Curriculum. The university invites applicants to submit a cover letter (1-2pages), a C.V., and the names and contact information of three individuals prepared to write letters on your behalf, through <http://apply.interfolio.com/151231>. The cover letter should specify how applicants teaching, and research interests intersect with the position. Review of applications will begin Oct 1, 2024, and continue until the position is filled. Completion of Ph.D. prior to or shortly after the date of hire is required, and some teaching experience is preferred. Applicants with dual-career considerations can find postings of other regional employment opportunities at <https://upstate-ny.hercjobs.org/jobs>.

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