



The K-State Globe

Department of Geography and Geospatial Sciences, Kansas State University

14 September 2024

Departmental Events

Faculty Meeting: 18 October at 3:00 to 4:30 pm, Seaton 1069.

Weekly Geography Faculty Coffee Hour: 16 and 23 October at the Students Union, 8/8:15 am.

Employment Opportunities

The **Department of Geosciences** at **Mississippi State University** invites applications for a nine-month tenure-track position in Geography at the rank of assistant professor with an anticipated start date of August 16th, 2025. The department seeks a geographer whose innovative teaching and research use geospatial techniques to address questions in human geography, such as urban geography, political ecology, health geography, environmental geography, transportation geography, economic geography, cultural geography, environmental justice, and political geography. The successful candidate will be responsible for developing and delivering undergraduate and graduate courses (2 per semester) in geography and geospatial technologies, with opportunities to create courses aligned with their area of expertise. In addition to teaching courses, the candidate will advise undergraduate students and supervise both master's and doctoral students. While some courses may be taught online, residency in the Starkville area is required. Successful applicants will hold a Ph.D. in geography or a closely related field at the time of appointment and demonstrate (1) evidence of (or the potential for) excellence in teaching; (2) a record of peer-reviewed publications; (3) the capacity to develop or contribute to externally-funded research programs; and (4) a commitment to professional service. The department is closely aligned with a number of MSU research centers including the Geosystems Research Institute (www.gri.msstate.edu), the High Performance Computing Collaboratory (www.hpc.msstate.edu), and the Institute for Imaging and Analytical Technologies (www.i2at.msstate.edu). Mississippi State University holds the "Very High Research Activity" (R1) designation from the Carnegie Foundation, and is ranked in the top 100, for research and development expenditures, among all institutions in the National Science Foundation Higher Education Research and Development Survey. Candidates may apply on-line by submitting a cover letter, curriculum vitae, teaching statement, research statement, and a list of three references with contact information through the Mississippi State University HRM website: www.jobs.msstate.edu. The position will remain open until filled; however, applications must be received by January 3rd, 2025, for full consideration. For questions about the position or the application process, please contact Dr. Shrinidhi Ambinakudige (Search Committee Chair): ssa60@msstate.edu.

The **Department of Earth and Environmental Sciences** at the **University of West Florida** (UWF) in

Pensacola, Florida, invites applications for a full-time tenure-track Assistant Professor position specializing in Computational Environmental Science. The department seeks a teacher-scholar whose research aligns with one or more of the following areas: environmental hazards, sustainable energy, environmental toxicology, fluvial systems, soil science, and/or ecological conservation. This is a 9-month faculty position, with an expected start date of August 8, 2025. The successful candidate will teach three courses per semester (fall and spring), supporting both undergraduate and graduate programs through student-centered courses in environmental and earth sciences. The candidate will also contribute to curriculum development with innovative and current approaches in their area of expertise. Furthermore, the candidate is expected to establish and maintain an active and productive research program in computational environmental science, regularly disseminating findings through peer-reviewed publications and actively pursuing external funding and competitive grants to support their research. The successful candidate will mentor undergraduate and M.S. students, integrating them into research projects, and collaborate with faculty within the department and across the UWF. Additionally, the candidate will engage in a variety of service roles that support the department and align with the university's mission. The candidate must hold a Ph.D. in Environmental Science, Geography, Geology, Oceanography, or a closely related field from an accredited institution by the appointment start date. A demonstrated specialization in computational approaches to environmental science is required. Additionally, the candidate must show ability in teaching both introductory and specialized courses in Environmental Science or Earth Science. All applications for employment at the University are subject to Florida public records. Please review job requirements carefully. Failure to submit all pieces of the application may result in disqualification. Applications are accepted on the University of West Florida career site: <https://careers.uwf.edu>. For assistance contact UWF Human Resources at 1-850-474-2694 or jobs@uwf.edu.

The **Geography Department** in the College of Family, Home, and Social Sciences at **Brigham Young University** invites applications for one full-time Continuing Faculty Status-track (BYU equivalent of (tenure-track) appointment beginning in the Fall semester of 2025. The department seeks human geography/urban planning candidate who can teach courses in its geospatial intelligence, global studies, tourism development, and urban and regional planning emphases and maintain active research in one or more of these areas. Qualifications include a PhD in geography or related field, a well-defined research agenda, and a strong interest in undergraduate teaching. The Department of Geography values diversity, student mentoring, a collegial culture, and excellence in undergraduate instruction. This position is CFS-track, but they may be filled with visiting faculty. Successful candidates will show a commitment to and excellence in research and teaching upper- and lower-level undergraduate classes, as well as engagement in student mentoring and participation in citizenship responsibilities in the department, college, and university. Please list the individual contact information for each of your three recommenders on the faculty application. At some point during the selection process, they may be contacted to submit their letters of reference electronically. Document(s) required at the time of application - Please attach your Mission Alignment Statement (full-time faculty only), updated Curriculum Vitae, and cover letter to the faculty application. BYU is committed to hiring faculty members who enthusiastically embrace and energetically advance their unique mission. To this end, please include a one-page mission alignment statement as part of your application that addresses how you might, as a BYU faculty member: (1) live a life of loyalty to Jesus Christ and His restored Church and align yourself with doctrines and teachings declared by living prophets, seers, and revelators; (2) demonstrate intentionality in building faith in Jesus Christ and testimony of His restored gospel among students and others in the BYU community; and (3) teach your subject matter with the Spirit of God and strive to keep it "bathed in the light and color of the restored gospel" (Spencer W. Kimball).

The **Geography Program** at the **University of Minnesota Duluth (UMD)** invites applications for a tenure-track Assistant Professor in Human-Environment Geography that will begin August 18, 2025.

This is a full-time, 9-month position. The Program seeks a dynamic and innovative scholar whose research and teaching lie at the nexus of human-environment geography and sustainability, and who will contribute to the university's land grant and sea-grant missions. The successful candidate will demonstrate a commitment to place-based education that addresses critical issues in sustainability. The program offers a B.A. in Environment, Sustainability, and Geography, a B.S. in Geographic Information Science, and its faculty contributes to cross disciplinary graduate programs across campus. The Program is particularly interested in a candidate who can contribute to our existing programmatic strengths, while adding intellectual diversity to the Program in Geography in one or more of the following areas: environmental justice; energy systems and transitions; environmental health; climate change resiliency; environment and migration; or food systems. Scholars who utilize Geographic Information Systems (GIS) are especially encouraged to apply. The successful candidate will contribute to undergraduate teaching in the department's Environment, Sustainability & Geography (ESG) program, including core courses and courses in the candidate's area of expertise. It is especially interested in applicants with a record of successful teaching and mentoring of students from all backgrounds (including first-generation college students, low-income students, racial and ethnic minorities, women, LGBTQ, etc.) and an interest in contributing to UMD's programs, curricular offerings, and research portfolio in ways that enhance diversity, equity, and inclusion. For the full posting and the link to apply, visit employment.umn.edu and search Job ID# 365093. Applications must be submitted online. Documents may be attached after application by accessing your "My Job Applications" page and uploading documents in the "My Cover Letters and Attachments" section. Please submit a letter of application, a CV, a list of three references and three statements not exceeding two pages each that detail: 1. a philosophy of teaching and learning; 2. an innovative and broadly impactful research agenda; and 3. the applicant's efforts to enhance diversity, equity, and inclusion. Review of applications will begin on Nov 11, 2024, and continue until the position is filled. Questions should be directed to Afton Clarke-Sather, afton@d.umn.edu. To request an accommodation during the application process, please e-mail employ@umn.edu or call (612) 624-8647.

Kennesaw State University is now accepting applications for a full-time, tenure track faculty position as Assistant Professor of Geographic Information Science (GIS) in the Department of Geography and Anthropology with a preferred start date of August 2025. This is a nine-month contracted position. This position is for work to be performed in the state of Georgia. Teaching undergraduate and/or graduate courses in GIScience and other related disciplines according to the department's needs. Apply: <https://www.kennesaw.edu/human-resources/careers/> and search for Job ID 277873. A Terminal/Doctorate degree, or the foreign equivalent, with the primary focus on GIS or a closely related discipline. The required degree must be earned by the start date. Preferred Qualifications: 1) Experience in any aspect of GIScience such as spatial big data, artificial intelligence (deep learning and machine learning), programming (Python, APIs, and other scripting languages), and/or Web GIS; 2) Evidence of scholarship/creative activities; and 3) Experience teaching online or hybrid courses.

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/...](https://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.

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