



The K-State Globe

**Department of Geography and Geospatial
Sciences, Kansas State University**

21 April 2025

Departmental Events

Geography Colloquium

Ifeoma Okonye, "Investing spatial and temporal variability in whooping crane habitat selection preference in Kansas and implications for wind energy development," MS thesis defense, April 23 at 9:00 am, Seaton 1069.

Weekly Geography Faculty Coffee Hour: 23 and 30 April at the Students Union, around 8:15 am and lasts until 9:00 am.

Students' Opportunity

Johnson County Park and Recreation District's Planning and Development Department is seeking a summer GIS intern! The district is laying the foundation for our GIS platform (ArcGIS Enterprise) to support a forward-thinking vision for the use of spatial data across JCPRD. It invites people from various backgrounds to apply. Potential applicants should know that this work will primarily focus on its capital planning and asset management programs, with opportunities to get exposure to all the great things happening at JCPRD from recreation to natural resources. For those interested in park planning, data, and mapping, this is a great learning opportunity. For more information:

<https://parks-jocogov.icims.com/jobs/2958/gis-intern%3a--jcprd-planning-dept-%28summer%29/job>

The NRES Graduate Fellowship recognizes early career researchers with promising teaching and research potential and provides recipients with valuable experience mentoring interdisciplinary undergraduate research. Fellows receive an award of \$1,500 to support their research and are eligible to apply for an additional NRES Travel Award of \$500 during the academic year in which the fellowship is awarded. **The application deadline is May 2, 2025.**

Doctoral students and post-doctoral researchers from any discipline conducting research in natural resource management, environmental sciences, human-environment interactions, and sustainability science are encouraged to apply. Preferred applicants will have already earned their PhD or been admitted to candidacy and be making excellent progress towards doctoral degree completion.

The Department Geography and Geospatial Sciences at K-State, is looking to fill three graduate teaching positions for the Summer 2025 semester (May 27-August 15th, 12 weeks), two for course instructors and one for a lab instructor. The positions are for three classes:

GEOG 100, M-F 12:40 to 2:35 pm, Seaton Hall 2068 (approx. \$2000-2500)

GEOG 121, M-F 10:20 am to 12:15 pm, Seaton Hall 1069 (approx. \$2000-2500)

GEOG 122, M-U 12:40 to 2:40 pm, Seaton 1066 (approx. \$1500)

These positions are in-person, so you would have to be on campus to teach. Please let **Dr. Audrey Joslin** know on or before Thursday, April 10 if you are interested in any of these options. The graduate admissions and assistantships committee will rank applications for these TA assignments.

Employment Opportunities

The **School of Earth, Environment and Sustainability (SEES)** at **Georgia Southern University** has an opening for a Visiting Instructor of Geography for academic year 2025-2026. The individual hired to fill this position will contribute to the undergraduate teaching mission of SEES. The school currently offers baccalaureate degrees in Geosciences (with concentrations in Geography and Geology & Environmental Science) and Sustainability Science, as well as Master of Science and PhD degrees in Environmental Science. The Visiting Instructor of Geography will teach World Regional Geography with the possibility of teaching Physical Geography. At Georgia Southern, visiting faculty normally teach fifteen credit hours per semester, hold regular office hours, and actively participate in departmental meetings. Collegiality is essential. This is an academic year appointment from August 2025 to May 2026. All visiting positions are non-tenure track appointments. Required Qualifications: 1) Earned master's degree (or higher) in Geography, or a closely related field with at least; 2) 18 graduate semester hours in Geography by August 1, 2025; 3) Willingness to engage with institutional student success in initiatives and 4) commitment to engaging with best practice initiatives in instruction and pedagogy, mentoring, and curriculum design and development. A complete application consists of a letter addressing the qualifications cited above; a curriculum vitae; and the names, addresses, telephone numbers, and email addresses of at least three professional references. Other documentation may be requested. Screening of applications begins April 30, 2025, and continues until the position is filled. The preferred start date is August 1, 2025. See <https://hr.georgiasouthern.edu/employment-opportunities/> to apply. Reference Job ID 2884394. Contact Information: Search Chair Name: Dr. Daniel Gleason; E-mail: dgleason@georgiasouthern.edu; and Telephone: 912-478-5361.

The Department of Geography at Binghamton University invites applications for a full-time **lecturer** position for an appointment beginning August 18, 2025, for up to three years with possibility of renewal. The Lecturer in Geography will teach a range of undergraduate courses in the areas of Introduction to Geography, World Geography, regional geography courses, and urban/economic geography based on departmental needs. The teaching load is 3/3. The department seeks candidates with experience in course development and teaching in urban/economic and population issues, as well as broad introductory courses, including the ability to teach introductory geospatial courses. Candidates should possess the ability to teach students skills to analyze human impacts on landscapes. The successful candidate will also supervise MA student projects and serve on project committees. The ideal candidate would complement the department's ongoing community-engaged research and local urban projects.

The Binghamton University Geography Department offers BA and MA degrees and provides a collegial atmosphere focused on the academic and professional development of its students. Ph.D. in Geography

or closely related discipline by August 18, 2025. For more information about the Geography Department, please visit our website at: <https://www.binghamton.edu/geography/>
Please apply at: <https://binghamton.interviewexchange.com/jobofferdetails.jsp?JOBID=186832>.

The **Department of Geography and GIS** at the **University of Cincinnati**, Ohio seeks a fellow in geography, geospatial artificial intelligence (GeoAI), and spatial data science for its Charles Henry Turner Post-Doctoral Program. Named in honor of Charles Henry Turner, one of the first African-American students to earn a graduate degree at the University of Cincinnati, the Program seeks to recruit talented post-doctoral fellows who will contribute cutting-edge research, expertise, and skill sets that propel innovation and enhance student experience. This fellow will join the Department of Geography & GIS and Digital Futures under the mentorship of Dr. Diego Cuadros and Dr. Xi Chen. The role combines innovative research, teaching, and outreach to address critical challenges in natural and social sciences, including hydrology and environmental resource management, public health, urban digital twin, or data visualization. This position is a full-time, 24-month in-residence position at the University of Cincinnati, commencing August 15, 2025, and concluding August 14, 2027. Advised and hosted in the Department of Geography & GIS, the Turner postdoctoral researcher is expected to contribute intellectually to the department and to the Data Visualization Laboratory at the Digital Futures Center, contributing to projects that emphasize innovative and effective visual communication of geospatial and AI-driven analyses. The fellow will also be expected to design and teach two distinct semester-long courses over the two-year period. Unique to the Turner Post-Doctoral Program is the possibility of being hired in the Department of Geography & GIS as a tenure-track appointment in the future. Essential Functions: Conduct research experiments in a particular field within the pre-determined research scope and methodology; Gather and analyze data and develop new ideas that promote current research; Prepare data summaries, reports, manuscripts and presentations of research results; Participate/assist in manuscript writing for publication in scientific journals and/or presentation; may assist in grant writing; Keep informed of developments in field to maintain and enhance professional expertise, Lab maintenance, including equipment maintenance and ordering of supplies, as needed; May teach techniques to others, train, and mentor junior research staff; Engage in appropriate training and professional development opportunities; and Play an active role in seeking career and research advice, both from the faculty supervisor and from other faculty members as well. Minimum qualifications for the Turner post-doc fellow include the following: 1) PhD by the hire date in Geography, Remote Sensing, Earth Sciences, or in a closely related field; 2) Background in GIS, remote sensing, hydrology, environmental resource management, public health, urban digital twin, or data visualization; 3) Expertise in GeoAI/machine learning techniques and geospatial tools; 4) Proficiency in Python/R, big data platforms, and GeoAI/machine learning frameworks; and Experience in managing large data sets

The Department of Physical and Environmental Sciences at **Concord University** invites applications for a tenure-track Assistant Professor position in Physical Geography and Geospatial Sciences. The department seeks an interdisciplinary scientist to join Environmental Geosciences program, engaging with program majors and supporting a diverse range of students across disciplines, including education, computer science, data analytics, and the University General Education Program. The Department offers a B.S. degree program in Environmental Geosciences in collaboration with geologists, and a GIS User Certificate. The successful candidate will be responsible for teaching online and face-to-face classes, including 1) Introductory courses, such as Humans and the Environment and Digital Earth; and 2) upper-level courses, such as GIS, Remote Sensing Applications, and at least one advanced course in physical geography, with a preference for expertise in surficial processes, natural hazards, or water resources. The Department values and actively supports innovative teaching and undergraduate research. While

the position is primarily teaching-focused, the faculty member will also supervise undergraduate research, fostering student engagement in applied and interdisciplinary projects. Other duties include Departmental and University service, community outreach, and supervision of the geospatial sciences laboratory. A Ph.D. in geography or a closely related Earth and environmental sciences field is required (ABD candidates may be considered). Appointment at higher rank may be possible for well-qualified candidates. Interested applicants should apply at <https://jobs.concord.edu>. Applicants should upload: (1) a cover letter specifically describing interest in teaching at a rural primarily undergraduate institution, (2) current curriculum vitae, (3) statement of teaching and research interests and philosophy, (4) unofficial transcripts, and (5) a list of three professional references with contact information including name, email address and phone number(s). Questions can be addressed to Dr. J. Allen, Chair, allenj@concord.edu. Review of applications will continue until the position is filled.

The **Department of Geography, Environment, and Sustainability** at the **University of North Carolina at Greensboro (UNCG)** invites applications for a tenure-track Assistant Professor position in the field of Urban Sustainability to begin August 1, 2025. The department seeks a dynamic scholar-teacher to help us build existing departmental strengths, especially in sustainability, urban planning, and GIScience. It is particularly interested in candidates with high potential to develop an externally funded research program and mentor undergraduate and graduate students at the intersection of the following areas: sustainable urban planning, sustainability, environmental geography, and environmental studies. Examples of potential topical expertise include environmental and climate justice, sustainable/low-carbon urban development, housing and community development, inequality and planning, and sustainability science. It is expected that the candidate will teach courses in these areas as well as general education courses in one or more environment and sustainability, human geography, resource geography, or physical geography. Strong skills and experience using geographic information systems (GIS) in research is highly desirable, but not mandatory. The Department of Geography, Environment, and Sustainability currently offers the following degrees: B.A., B.S., M.S. and Ph.D. Information on the Department's faculty, initiatives, degree programs, and concentrations can be found at our website (<https://ges.uncg.edu>). Candidates must hold or anticipate a Ph.D. in Geography, Sustainability, Urban Planning, Environmental Studies or an allied field by August 1, 2025. To apply visit <https://jobsearch.uncg.edu> and click on "Faculty/Tenure Stream." The position number is 1542. A full dossier of uploaded materials will include: 1) Letter of application that addresses research goals, teaching philosophy, and describes any relevant experience working with graduate students, diverse populations, and in realms outside of academia; 2) Curriculum vitae; 3) Examples of scholarly work; 4) Examples of teaching effectiveness (if applicable); and 5) Names and contact information of three references. Review of applications will begin immediately and continue until the position is filled. For questions about the positions, please contact Dr. Corey Johnson (cmjohns8@uncg.edu), chair of the search committee, and include "Urban Sustainability Assistant Professor Position" in the subject line.

The **Department of Earth, Environmental, and Planetary Sciences (DEEPS)** at **Northwestern University** invites applications for a continuing Assistant Professor of Instruction position. The appointee will teach six courses annually, spread over three quarters, including introductory and advanced-level courses, and contribute to building curriculum within the EEPS program. DEEPS seeks a scientist with core strength in geographical information systems (GIS). In addition to teaching GIS courses, the successful candidate will teach other courses in their field of expertise. Areas of particular interest include ecology, hydrology, geomorphology, climate, urban systems, ecosystem health, or geohazards. This is a benefits-eligible, full-time, teaching track, continuing appointment starting September 1, 2025. A Ph.D. degree is required at the start of the appointment. Preference will be given to candidates with demonstrated expertise in working with diverse student communities and a record of effective teaching. To ensure full consideration, please submit application materials by December 16th.

Review of applications will begin at that time and continue until a candidate has been identified. Questions regarding the position should be sent to Prof. Patricia Beddows (p-beddows@northwestern.edu). Application packages must include a cover letter, CV, list of 3 references including contact information, a 2-page teaching statement describing teaching goals, methods, and strategies, and may optionally include a Teaching Portfolio of materials that demonstrate dedication and excellence in teaching. Applications will only be accepted electronically through DEEPS online portal at <https://tinyurl.com/NU-DEEPS-FacultySearch2024>.

The **Department of Geosciences at Fort Lewis College** is seeking a new tenure-track Assistant Professor of GIS. This position covers undergraduate courses across the flourishing GIS Certificate Program, and helps to coordinate the program, advises certificate-seeking students, and engages in research or applications of GIS. The GIS certificate courses serve students across our liberal arts college so inter-disciplinary thinking and teaching approaches are encouraged. The candidate 1) teaches a full load (~12 contact hrs/semester for research-active faculty), including both introductory and advanced GIS courses; 2) assists in the coordination of the GIS Certificate Program; 3) maintains currency in their field through professional development, conference attendance, and engagement in scholarly activities; 4) participates in program development and assessment particularly as applied to the GIS Certificate Program, curriculum planning, and outreach to prospective students and professional GIS organizations; and 5) demonstrates a commitment to diversity, equity, inclusion, and student success, as well as working with broadly diverse communities. Requirements include 1) PhD in Geography, Geosciences, Environmental Science, or related field. ABD will be considered; 2) Mastery of ESRI's ArcGIS Pro; 3) Minimum of 4 years of experience using and/or teaching GIS and related topics; and 4) A demonstrated commitment to diversity, equity, inclusion, and student success, as well as working with broadly diverse communities. Go here for more information and to apply: [MORE INFO](#)

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