The K-State Globe

Department of Geography and Geospatial Sciences, Kansas State University

18 March 2024

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Departmental Events

Weekly Geography Faculty Coffee Hour: 20 and 27 March at the Students Union, 8/8:15 am.

Publication

Munshi, K. R., **Paul, B. K.**, and Hossain, Md. F. 2024. Coping Measures and Social Capital in Offsetting Effects of an Estuary Flash Flood in Bangladesh: A Case Study. *Journal of Geographical Research* 7(1): 1-17. DOI: https://doi.org/10.30564/jgr.v7il.6249.

Employment Opportunities

The University of North Alabama Department of Geoscience invites applications for a tenure-track Assistant Professor position starting in August 2024. Applicants must possess an earned doctorate in Sustainability, Earth Science, Environmental Science, Geography, Geology, or related discipline by August 2024. Applicants should have an extremely broad background in Sustainability, with the ability to successfully teach a few lower and upper-level courses in Sustainability. The department seeks an individual with a strong commitment to undergraduate and international teaching. Review of applications will begin immediately and continue until the position is filled. The standard teaching workload is four courses per semester (eight courses per year), which will include introductory and upper-level courses, both in-person and online for the department's sustainability program offered through the University of North Alabama-Guizhou University International College of Engineering and Technology in Guiyang, China. The successful applicant will be expected to teach at least two months per semester in China (Chinese language ability is preferred, but not required as courses are taught in English). Minimum qualifications include: 1) PhD in sustainability, earth science, environmental science, geography, geology, or a related discipline, in hand by the time of appointment, is required; 2) ABD status candidates will be accepted provided degree requirements will be met by the time of the appointment; 3) Ability to teach introductory and advanced courses in physical geology, climate change, sustainable energy, environmental systems, sustainable ecosystems, sustainable water resources, sustainable food and agricultural, and sustainable waste management is required; 4) Ability to teach at least two months per semester in China is required; 5) Current, valid passport/visa status that allows travel out of the country multiple times per year beginning at the time of appointment is required; 6) Track record of external grants that have involved and funded students is preferred; and 7) Experience with Quality Matters course certification is preferred. Knowledge, skills, and abilities include excellent written and verbal communication skills, including the ability to teach, inspire, and mentor students; willingness to teach in-person, hybrid, and online modalities; ability to be active in research and scholarship, especially involving students; ability to recruit students to the departmental majors; ability to use social media to enhance departmental recruitment efforts, and the ability to work with and

engage diverse students and colleagues within and outside of the department. To apply for this position, please visit our Online Employment System at https://www.schooljobs.com/careers/una/jobs/4412563/tenure-track-assistant-professor-of-geoscience-sustainability. Applications will only be accepted via this system. Please be prepared to upload a cover letter and resume/CV at the time of application, as well as provide contact information for at least three professional references. In addition, this position requires submission of a one-page diversity statement, the details of which may be found here -
 https://www.una.edu/humanresources/files/employment/deistatements.pdf.

Transcripts for the highest degree attained are required for a complete application packet. Official transcripts for the highest degree attained are required of the successful candidate, but unofficial copies will be accepted for the application process. If any of your graduate hours in the relevant teaching discipline are taken from a degree(s) that is not your highest attained, an official transcript of that degree(s) must also be submitted. Electronic copies, if available, of unofficial transcripts may be attached under the attachment headings of Unofficial Transcript 1, Unofficial Transcript 2, etc. Electronic copies of unofficial/official transcripts may also be requested to be sent to employment@una.edu. Official transcripts must be sent directly to HR from the issuing school via email to be considered official. Transcripts with a designation of "Issued to Student", or with the student's name listed as the recipient will not be considered official. Official transcripts will be required of the successful candidate prior to the start date of the appointment, but unofficial copies will be accepted for the application process. The diversity statement and transcripts must be uploaded in the application section as SUPPLEMENTAL ATTACHMENTS. The supplemental attachment link will only appear after the required attachments of cover letter and resume/CV have been uploaded.

The Department of Geography, Environment and Spatial Sciences at **Michigan State University** is seeking a candidate to fill the position of Director for the Remote Sensing & GIS Research and Outreach Services (RS&GIS) program. The successful candidate is expected to: 1) guide RS&GIS's operations and provide strategic vision, 2) pursue grants and contracts to support RS&GIS, 3) conduct basic and/or applied research at the forefront of Geographic Information Science (GIScience) to solve problems from local to global scales, 4) teach one class per year within the Department, and 5) complete a variety of administrative tasks necessary for running a soft money research and outreach unit. Primary responsibilities include managing RS&GIS staff and obtaining external grant funding and conducting research that utilizes the skillset of existing staff employed by RS&GIS and the Department. The Director will also serve as the principal investigator for the program's outreach opportunities, and both pursue their own research interests, as well as integrate geospatial technologies into research initiatives through interdisciplinary collaboration within the Department and across campus. To assist with this, the Director will have access to a successful, innovative, collaborative team of analysts, developers, and talented and ambitious Department faculty. To ensure success, the candidate must have a strong grasp of geospatial technologies and a demonstrated ability to solve real-world problems using innovative techniques within a team environment. Postdoctoral experience is expected as well as capacities in, but not limited to, spatial data analysis, data analytics, data automation, remote sensing, image processing, location intelligence, software development, 3D modeling, GPS, spatial statistics, and unmanned systems. Educational requirements include a Ph.D. in Geography or a Ph.D. in another field with a strong focus on utilizing geospatial technologies as the primary analysis technique. Required Application Materials include: 1) Cover Letter; 2) CV/Resume/Vision; 3) Mission Statement; 4) Names and contact information for three references; 5) Research Interest and description; and 6) Writing Sample. Review of applications will continue until a suitable candidate is selected. Inquiries can be directed to Dr. Shortridge at ashton@msu.edu. Review of Applications Begins On 02/01/2024. Website https://rsgis.msu.edu/.

Texas Tech University, Lubbock, Texas is seeking a position for a Lecturer – Geosciences. This is a 12-month, full time, position with summer duties. This position will have both lecture and academic advising duties with a 75/25 split. Some of the responsibilities of the position included: 1) The teaching

of two courses per Fall and Spring terms; 2) Coordination of Geography graduate student schedules; 3) Assignment of Graduate Teaching Assistant responsibilities; 4) Maintaining records of lab safety and maintenance compliance; 5) Mentoring the development of good teaching practices for graduate Teaching Assistants; 6) Provide a liaison for professional and scholarly opportunities for Geography majors; 7) Mentor undergraduates as they make the transition to graduate school or workforce; 8) Assist and/or lead recruiting and outreach activities to promote the Department of Geosciences and its academic programs; 9) Liaison-point between Geography group and University operation teams; 10) Advise undergraduate students who are declared majors and minors in the Geography and the Environment and Geographic Information System programs on appropriate course selection and enrollment for compliance with guidelines for degree completion. Required Qualifications include: 1) Completion (by the time of the appointment) of a M.S. in Geography or a related field; 2) A record of teaching experience as a Graduate Part-Time Instructor or Graduate Teaching Assistant in an undergraduate program in area of expertise; and 3) Subject knowledge necessary to teach undergraduate courses in the general field of Human Geography, including Introduction of Human Geography, Regional Geography of the World, Technology and the Human Landscape, Seminar in Geography (Senior Capstone course), Social and Cultural Geography, and Geography of US and Canada. To apply, visit workattexastech.com.

The Department of Environment and Sustainability (DoES) at **Ohio Wesleyan University** (OWU) is seeking a Visiting Assistant Professor of earth science for the 2024-2025 academic year. The department seeks a broadly trained individual with an earth sciences background and teaching and research abilities in environmental water, hydrology, and/or soils and earth surface processes, emphasizing connecting scientific research and environmental management in practice and related social issues. Interdisciplinarity, flexibility, and creativity in teaching, research, and service are essential. Candidates should address how they will integrate OWU's signature program, the OWU Connection, in their research and teaching. The OWU Connection emphasizes experiential learning such as funded, student theory-into-practice research, internships, creative projects, service learning, and travel learning. Candidates should explain how they will help build a diverse and inclusive campus community as part of their teaching and research. The department strongly encourages candidates who can address social and environmental justice as part of their teaching and research to apply. Finally, candidates should describe their ideas for innovative and entrepreneurial approaches to higher education's challenges in the coming decades. Position responsibilities, beginning Fall of 2024, include three courses per semester, including a foundational course (e.g., hydrology, water science, soils, etc.) and contributing to sections of our broad introductory earth science course, a new environmental laboratory course, upper-level environmental course or additional courses in the candidate's area of expertise. Requirements include: 1) The successful candidate must have a Ph.D., or be on track to complete their Ph.D., by August 2024, in an earth science-related field, including earth science, geography, geoscience, hydrology; and 2) Proven record of successful teaching experience and an active research agenda. Completed application packets will include: 1. Cover letter, 2. Teaching statement, 3. Diversity statement, and 4. Curriculum Vita. The department will request three letters of recommendation and transcripts upon an initial review of submitted letters of interest. It will begin review of application materials on 01 April 2024.

The **Department of Geosciences** at Boise State University invites applications for a Tenure-track Assistant Professor of Geophysics, beginning August 2024. The department seeks a motivated scientist and educator with skills and expertise in Geodynamics, preferably with an emphasis in Geodesy and/or Seismology, to complement our current areas of excellence and to take program in new directions. The successful candidate will contribute to the Geoscience curricula through both undergraduate and graduate teaching and will build a strong research program through a combination of external funding and departmental support. A Ph.D. in geophysics or related field is required, including evidence for achieving excellence in research and teaching commensurate with experience. Preferred qualifications include: 1) Research interests that complement existing areas of strength within the geophysics

program; 2) Experience or strong interest in supporting student success through an accessible, inclusive, and equitable learning environment; 3) Evidence of ability to procure grant funding; 4) Demonstrated ability in teaching geophysics and computational techniques and commitment to advancing instruction of these topics across the Geosciences curriculum in collaboration with other faculty; 5) Experience or strong interest in evidence-based instructional practices in teaching and mentoring; and 6) Evidence for ability to work collaboratively with diverse groups within and external to the university. Please submit: 1) A letter of application including qualifications and interests relevant to the position; 2) Curriculum vitae including employment history, education, and professional activities; 3) Statement of research interests, including program development plans, potential for collaborations, and commitment to promoting an inclusive research environment; 4) Statement of teaching philosophy including evidence of demonstrated or potential excellence in teaching and commitment to promoting success of all students; and 5) Contact information for three references. Questions about the position can be directed to Matt Kohn, Search Committee Chair (**mattkohn@boisestate.edu**). Review of applications will begin on February 23, 2024, and continue until the position is filled.

Macalester College in Saint Paul, Minnesota, seeks applications for a part-time Visiting Assistant Professor or Instructor in Geospatial Sciences to begin in fall 2024. ABD or Ph.D. in Geography or a cognate discipline is required. The department is searching for a part-time instructor to teach two geography courses during the 2024-25 academic year. The successful candidate will teach two courses in the candidate's areas of expertise that complement the existing strengths of the department. Candidates must be able to teach a course in advanced geospatial techniques (including, for example, remote sensing or applied GIS). The department welcomes applicants who could also teach a physical geography course. A strong commitment to liberal arts education, experiential learning, and undergraduate research activities is essential. It prefers candidates who can offer two courses in the fall 2024 semester. Visa sponsorship is not available for this position. Salary and benefits are competitive. To apply, go to https://forms.gle/X4vKRqwkEqMHfKHL9 and electronically submit a letter of application, a C.V., up to three sample syllabi, and a list of three references including contact information. Applicants should identify and describe the specific courses they plan to offer in the position. Applications should be received by March 15 to receive fullest consideration but will be accepted until the position is filled. If candidates have further questions, please contact Dan Trudeau, Professor & Chair of Geography at trudeau@macalester.edu.

The Department of Geosciences at **East Tennessee State University** seeks an outstanding scholar and administrator for the position of Chair to begin July 2024. The department has ten tenured and tenure-track faculty and two lecturers. Geosciences offers a BS degree with four concentrations: Geography and Sustainability, Geology and Environment, Geospatial Analysis, and Paleontology, a graduate certificate in Geographic Information Systems, and an MS degree with concentrations in Geospatial Analysis and Paleontology. The department serves approximately 110 undergraduate majors, twenty-five master's degree students, and twenty graduate certificate students per academic year. The department is known for its strong teaching and service record and rapidly growing research effort. It provides students with hands-on experiences and interdisciplinary learning, professional preparation, and opportunities for career advancement. We encourage exploration to further scientific knowledge, foster community partnerships, and develop innovative solutions for problems facing society. The chair is expected to foster and promote scholarly productivity and the visibility of an active faculty while supporting innovative and high-quality teaching. The department expects the successful candidate to prepare its graduates to enter and lead in an increasingly complex and multifaceted world. They should have demonstrated leadership ability and effective communication skills. To apply for this position, please visit us at: https://jobs.etsu.edu/postings/27597.

The **Department of Global Studies and Geography** at **Hofstra University** seeks a broadly trained candidate for the tenure-track, full-time position of Assistant Professor of Geography to teach and perform research in Geographic Information Science/Geographic Information Systems. The department

seeks candidates who are resourceful, critical thinking-oriented teacher/researchers who can prepare students for a wide variety of geographically inflected careers and produce meaningful geographical scholarship. Candidates must be effective communicators with a strong commitment to undergraduate teaching, be able to initiate sustained research and show initiative in seeking external funding for research. The standard teaching load at Hofstra is three courses per semester. The candidate must be capable of teaching introductory digital mapping skills, intermediate GIS, and advanced GIS undergraduate courses. The candidate must also be able to teach remote sensing and web-based geotechnologies and ideally should be able to use GIS for social- or environmental-justice purposes. Preference will be given to candidates that can teach regional geography course(s) focused outside North America and who can develop and teach new courses in urban planning. Prior university teaching experience is strongly preferred. Required qualifications: 1) PhD in geography, urban planning, or associated discipline at time of appointment, 2) Ability to teach Introductory, Digital Mapping/GIS, Intermediate GIS, and Advanced GIS courses, 3) Ability to teach remote sensing and web-based geotechnologies, and 4) Successful candidates will have a commitment to promoting equity, diversity, and inclusion in an educational environment. Please upload the following with your application for consideration to https://hofstra.peopleadmin.com/postings/3459: 1) Cover letter, including a brief summary of scholarly interests and accomplishments, 2) Curriculum vitae, 3) Teaching statement with appended evidence of effectiveness as an educator and approach to creating an inclusive learning environment, 4) Candidates are encouraged to include a statement on how their work may contribute to Hofstra's institutional commitment to the values of diversity, equity, inclusion and belonging, and 5) Email address and phone number of three professional references. All application received by March 15 will receive full consideration, but we will accept applications until the position is filled. Inquiries should be directed to gsgeog@hofstra.edu but applications should be submitted via Hofstra's application portal.

The **Department of History and Geography** at **Columbus State University** invites applications for the position of Full-Time Lecturer of GIS/Geography. The successful candidate will primarily teach upper and lower division courses in GIS and World Regional Geography courses as well as occasional upper-level courses in cultural and urban Geography. The candidate will serve as the coordinator for the GIS Certificate program and will have considerable scope to help develop and expand the study of GIS in the region. All applicants must have a demonstrated commitment to teaching and mentoring a diverse student body. The start date is August 1, 2024. Responsibilities include: 5/5 teaching load; the candidate will serve as primary coordinator of the GIS certificate program and supervise GIS internships; the successful candidate will teach lower and upper division courses in GIS and Geography each semester; and the candidate will mentor and advise students. The candidate will be able to foster an environment of professionalism and collaboration, work continuously to improve history and geography education, and engage in practices that support the University's focus on student engagement and active learning.
Preferred Qualifications include Ph.D. in GIS or Geography preferred, MA with 18 hours in geography/GIS graduate work; strong ABD candidates will be considered, but a degree must be in hand by the start date; university teaching experience; experience with community engagement; and the successful candidates will demonstrate potential for continued professional development, scholarship, and community engagement. Review of applications will begin on Friday, February 16th and will continue until the position has been filled. Applications for all full-time faculty positions must include unofficial transcripts of all academic work, and official transcripts must be presented prior to the campus visit if selected for an interview. Applicants must have the ability to meet Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) requirements, in particular a minimum of 18 graduate hours in the teaching discipline. Documents to Submit with Online Application: 1) Cover Letter/Letter of Application; 2) Curriculum Vitae; 3) Unofficial Transcripts (official transcripts will be required if the candidate is invited to campus for an interview); 4) Statement of Teaching Philosophy; 5) Contact information for three references (recommendation letters will be required if a candidate is selected for an interview). If you have any

questions, please contact Dr. Bryan A. Banks, Chair of the Department of History, Geography, and Philosophy. Send an email to banks_bryan@columbusstate.edu.

Department of Geosciences, **Texas Tech University** (TTU), Lubbock, is seeking applications for a full-time 9-month tenure-track faculty positions in field of Geography. The successful applicant will build a vibrant externally-funded research program using a variety of traditional and non-traditional sources, generate a scholarly publication record, advise graduate and undergraduate students, possess an enthusiasm for diverse and innovative teaching, participate in national and international technical committees and outreach activities; and work within a multi-disciplinary group to develop actionable strategies that contribute to urban-rural environmental sustainability. In line with TTU's strategic priorities to engage and empower a diverse student body, enable innovative research and creative activities, and transform lives and communities through outreach and engaged scholarship and service, applicants should have experience working with diverse student populations. Review of applications will begin on February 20, 2024. To ensure full consideration, please complete an online application at: https://tinyurl.com/3k8jsb33. Requisition #36054BR. To apply, please include the following documents in your application: 1) Cover Letter; 2) Curriculum Vitae; 3) Three equally important statements that describe (a) research experience and future goals, including a 5-year plan for establishing and maintaining and recognized and well-funded research program, (b) a plan for excellence in teaching that recognizes the value of self-reflective professional development, and (c) a statement of interdisciplinary vision related to Urban-Rural Environmental Sustainability; and 4) Contact details for individuals who would provide a letter of reference. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, disability, genetic information, or status as a protected veteran. Specific required qualifications include: 1) Completion (by the time of the appointment) of a Ph.D. in a related field with emphasis on or relatable to rural-urban sustainability; 2) A documented record or demonstrated potential for teaching in the undergraduate and graduate programs in their area of expertise; 3) The ability to develop and sustain a vibrant, nationally recognized and externally funded research program; 4) Demonstrated potential for mentoring M.S. and Ph.D. students; and 5) A commitment to work in a multi-disciplinary group to develop actionable strategies that contribute to increased resilience and sustainability in urban and rural communities.