



The K-State Globe

Department of Geography and Geospatial Sciences, Kansas State University

2 September 2025

Departmental Events

Dr. Barnali Das - New teaching assistant professor. Dr. Das graduated from the University of Pune, India, with a PhD in Geography. Barnali worked as a Postdoctoral Research Scholar at the University of California, Santa Barbara, in the Climate Hazards Center. Her research focuses on forecasting agricultural statistics using machine learning. Currently, her work utilizes earth observation products, remote sensing, satellite-derived biophysical parameters, and machine learning methods to understand how climate extremes affect crops in Sub-Saharan Africa. Prior to joining the University of California, Santa Barbara, Barnali worked for the Smithsonian Tropical Research Institute, Panama, as a Postdoc. Welcome Barnali!!

The department of Geography welcomed seven new freshmen -- Andrew Castle, Fuqua Finn, Joran Heinitz, Margareth Jaraczewski, Nate Meissner, Rylan Uffman, Jake York. Glad to have you on board!

Weekly Geography Faculty Coffee Hour: 3 and 10 September at the Students Union, around 8:15 am and lasts until 9:00 am.

Publications

Schaetzl, R. and **Marston, R.** (Ed's.). 2025. *Essentials of Geomorphology*. Cambridge University Press: Cambridge, UK, 588 pp.

Stimers, M. and **Paul, B.K.** 2025. A Narrative Literature Review of the 2011 Joplin, Missouri Tornado: Mariad Lessons Learned from One of the Worst Tornadoes in U.S. History. *Prevention and Treatment of Natural Disasters* 4 (1): 36-63. <https://doi.org/10.54963/ptnd.vi1.1052>.

Employment Opportunities

The Environmental Studies department at **Davidson College** (North Carolina) invites applications for a tenure-track assistant professor position in the Environmental Social Sciences, beginning July 1, 2026. The ideal candidate will have completed coursework, taught courses, and conducted research that connects social science theories and methods to global environmental challenges. Relevant expertise in areas such as environmental policy, food justice, indigeneity, or social adaptation within the context of climate/environmental change is particularly welcome. The successful candidate will have a PhD in social sciences or an interdisciplinary program, a strong commitment to undergraduate education and interdisciplinarity, and a willingness to mentor undergraduate research projects. The College is particularly interested in candidates who can deepen students' understanding of the anthropogenic effects of environmental change on human communities at the local and

global scale and how communities and individuals are responding to these changes. The successful candidate will teach an Environmental Social Science gateway course (ENV 202) as well as upper-level courses consistent with their expertise. Ideal candidates will incorporate qualitative and quantitative (including GIS) methods in their courses. Desire to work closely with undergraduate students on individual and/or group research projects is essential. Candidates will be evaluated based on the following application materials: 1) a cover letter describing your teaching and research interests and offering examples of inclusive teaching and mentoring practices you have used; and 2) a curriculum vitae with names and contact information of three references. References will be contacted to submit letters of recommendation when a short list is decided upon. Applications received by 30 September 2025 will receive full consideration; the position will remain open until filled. Inquiries may be directed to Fuji Lozada (erlozada@davidson.edu), chair of this search. Information about how to apply can be found at <https://employment.davidson.edu>.

Sonoma Land Trust (SLT), Santa Rosa, California (hybrid) is looking for someone with a commitment to responsible data practices, data stewardship and ongoing education in the Geographic Information Systems (GIS) field. The GIS Program Manager (GISPM) will use cartographic and data analysis to produce maps for conservation planning, property research, communication materials, and more. GISPM is responsible for all aspects of the SLT GIS program. It will work across departments providing leadership and support on technical geographic and cartographic projects. The GIS program includes workstations running GIS software and services, other geographic software tools, GPS units, online dashboards and maps, and a data library of spatial information focused on Sonoma County. Primary responsibilities include the management and design of databases and file structures, spatial analysis, web map design, programming and automation, cartographic production and project guidance for a team of staff engaged in conservation planning, land acquisition and management, research, and public outreach and education. SLT is open to candidates with diverse backgrounds, experience, and transferable skills. It is looking for candidates with the following experience OR the ability to develop skills in each of these categories: 1) Bachelor's degree in geography, planning or related field, and at least five years of experience in GIS as applied to conservation planning, open space, parks, natural resources, land use, or similar fields, or equivalent combination of education and experience, 2) Advanced cartographic and data management skills, 3) Expertise in ESRI GIS software and tools required, including both ArcGIS Pro and ArcGIS Online, 4) Proficiency with, and knowledge of, a variety of GIS software and hardware (and related operating systems), including new developments in the GIS field, 5) Python and JavaScript for GIS workflow automation and web map display, 6) Knowledge of regional conservation efforts and North Bay conservation planning, and 7) Ability to work flexible hours including occasional weekends and evenings. Please submit your application package through the **BambooHR** platform linked [here](#). Your application should include: 1) Resume and 2) Cover letter. For priority consideration, please submit your application by September 12, 2025. If you have any issues or questions about the application or need an accommodation, please email: staffing@sonomalandtrust.org

The Department of Environmental Studies at the College of the Holy Cross, Worcester, MA, invites applications for a full-time tenure-track Assistant Professor specializing in environmental science to begin in August 2026. The department seeks an interdisciplinary environmental scientist with expertise in spatial data analysis and GIS methods in their teaching and scholarship. Successful candidates will be those whose research and teaching can help us demonstrate cogent intersections between environmental science, policy, communication, and, especially, environmental justice within a particular region or at the national or global level. The department welcomes applications from candidates who demonstrate commitment to public-facing research and teaching and/or innovative practice, can contribute to other curricular programs and initiatives at the College, and who complement existing expertise in climate justice, geohumanities, geomorphology/hydrology, and marine science. It is also interested in scholars who are committed to community-based forms of science, the remediation of urban nature, and dedicated to reducing environmental inequalities. This position carries a 3-2 teaching. Candidates must demonstrate excellence in scholarship and undergraduate teaching as well as a commitment to inclusive pedagogies. A Ph.D. in environmental science, physical or environmental (not human) geography, an interdisciplinary environmental program that has strong

science foundations, ecology, global change biology, natural resource management, earth science, or a related field is required by the beginning of the appointment. Please submit: 1) a cover letter addressing the position requirements listed above as well as the ways you might contribute to and further the College's mission as a Jesuit, undergraduate liberal arts college and its core commitment to creating a community where every individual feels empowered to contribute their talents and perspectives; 2) a current curriculum vitae; 3) unofficial undergraduate and graduate transcripts (official transcripts will be required once the position is offered); 4) a statement of your research interests; and 5) a statement of your teaching philosophy and interests. Three confidential letters of recommendation will be required of applicants reaching the Zoom interview ("semifinalist") stage. Please submit all application materials to <https://apply.interfolio.com/172396>. For full consideration, please apply by October 5, 2025. Initial interviews of selected applicants via Zoom will take place beginning in November 2025, and campus visits for selected applicants will take place in late November and early December 2025. Questions about this search may be directed to Sara Mitchell at smitchel@holycross.edu.

The Department of Geography at the University of California, Berkeley, invites applications for a tenure-track position in Global Black Geographies at the rank of Assistant Professor, to begin July 1, 2026. This position will engage with the spatial dimensions of life in African and/or Black diasporic communities in the Global South, examining how these communities have historically been shaped by and responded to changing social, political, and environmental conditions. Some relevant areas of scholarship might include, but are not restricted to, Black studies, race and empire, political economy and postcolonial geographies, racial capitalism, the Black diaspora, urban or agrarian studies, political ecology, and global science and technology studies. A J.D., Ph.D., M.D., (or equivalent international degree), or enrolled in a J.D., Ph.D., M.D., or equivalent international degree granting program at the time of application. Candidates are expected to demonstrate methodological innovation and theoretical rigor, with work that explores processes such as urbanization, democratization, displacement, land transformation, and economic and/or environmental change through grounded, place-based inquiry. Successful applicants will support undergraduate and graduate teaching and mentoring, contribute to the department's collaborative academic environment, and advance research agendas that deepen scholarly understanding of uneven development and transformative spatial practices. Document requirements: 1) Curriculum Vitae, 2) Cover Letter, 3) Research Statement, 4) Teaching and Mentoring Statement, 5) Service Statement, 6) Publication/Writing Sample (Journal article, book chapter, dissertation chapter, or other appropriate products, 7) 3 required (contact information only), and 8) Authorization to Release Information Form (a reference check will be completed only if you are selected as the candidate to whom the hiring unit would like to extend a formal offer. Download, complete, sign, and upload the Authorization to Release Information form. Letters will be solicited in mid-October for those candidates under serious consideration with a submission deadline of two weeks from when the request is sent for those applicants under consideration at that stage. Apply link: <https://aprecruit.berkeley.edu/JPF05026>. Help contact: dmmolina@berkeley.edu.

Steelhead Americas has a GIS Technician position open (based in Portland, OR). For more information contact: Steelhead Americas - (913) 375-8366 | rpero@vestas.com.

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