
Assistant Professor Tenure-Track Faculty Position in GIScience
Department of Geography, McCausland College of Arts and Sciences
University of South Carolina, Columbia, South Carolina

The Department of Geography in the McCausland College of Arts and Sciences at the University of South Carolina invites applications for a full-time, nine-month tenure track faculty position at the rank of Assistant Professor in GIScience, with an anticipated start date of **August 16, 2027**.

POSITION DESCRIPTION

We seek an emerging scholar whose research and teaching engage the frontiers of GIScience and cutting-edge geospatial technologies. Areas of interest that advance GIScience concepts, theories and/or methods include, but are not limited to, GIS modeling, digital cartography, geo-visualization, spatial statistics, GeoAI and Geospatial Intelligence, with potential topical applications in environmental hazards, human-environment interactions, sustainable development, spatial inequities, health, energy, urban planning and related fields. The successful candidate will be expected to continue the department's strong tradition of leadership in the field, contribute to a collaborative research environment, and foster partnerships across campus and beyond. We are interested in a candidate who wishes to play a leading role in the future of GIScience..

Teaching responsibilities will include supporting and advancing fundamental GIS courses at the undergraduate and graduate levels, supporting the Geospatial Intelligence (GEOINT) certificate, as well as developing new courses in the candidate's area of expertise. The successful candidate will teach four courses per academic year (two per semester) and is expected to participate in graduate student recruitment and supervision.

REQUIRED QUALIFICATIONS

Candidates must have a PhD in Geography, GIScience, or related field by the time of appointment. ABD candidates whose degrees will be completed by the start date are eligible to apply. Applicants should demonstrate the potential to be an outstanding researcher, along with a desire to pursue excellence in teaching and mentoring.

ABOUT THE UNIT

The Department currently comprises nineteen tenured/tenure-track faculty and one full-time instructor. Faculty research interests span resource politics, environmental hazards, human rights, coastal geomorphology, energy geographies, health, GIS and remote sensing, biogeography, migration, and climate change, with collaborations across the college, university, and beyond. In addition, the Department faculty lead several institutes and centers including the Hazards, Vulnerability and Resilience Institute (HVRI), Walker Institute of International and Area Studies, and the Center for GIScience and Geospatial Big Data. The Department offers PhD, MS, MA, BS, and BA degrees. For more information about the Department of Geography, please visit https://sc.edu/study/colleges_schools/artsandsciences/geography.

ABOUT THE COLLEGE AND UNIVERSITY

The McCausland College of Arts and Sciences is the intellectual, artistic, scientific and instructional heart of the University of South Carolina. We educate most of the university's students, both in the Carolina Core curriculum as well as in our more than 100 academic programs. Our research improves health, wellbeing, education and the environment in South Carolina while also enhancing our cultural heritage.

From the Upstate to the Lowcountry, the University of South Carolina system is transforming the lives of South Carolinians through the impact of our eight institutions and 20 locations throughout the state. More than 50,000 students are enrolled at one of eight institutions, including the research campus in Columbia and comprehensive four-year universities in Aiken, Upstate and Beaufort. In addition, our Palmetto College campuses in Salkehatchie, Union, Lancaster and Sumter enable students to earn associate or bachelor's degrees through a combination of in-person, online or blended learning. All of our system institutions place strong emphasis on service – helping to build healthier, more educated communities in South Carolina and beyond.

HOW TO APPLY

All applicants must apply online through USCJobs at <https://uscjobs.sc.edu/postings/213942>. A complete application includes: (1) a one-page cover letter addressing fit with the position; (2) a curriculum vitae; (3) a research statement, not exceeding two pages, describing prior contributions and an independent future research agenda; (4) a teaching and mentoring statement, not exceeding one page, identifying courses the applicant is prepared to teach and their approach to student learning and mentorship; (5) one representative scholarly work, published, in press, or under review, with a brief statement of the applicant's contribution if co-authored; and (6) the names and email addresses of three professional references. Applicants may also submit one additional representative scholarly work (optional).

Review of applications will begin November 1, 2026, and will continue until the position is filled. Reference letters will be solicited for candidates that best meet the qualifications for this position. Inquiries about this position may be directed to the Search Committee Chair, Dr. Cuizhen (Susan) Wang at cwang@mailbox.sc.edu.

EQUAL OPPORTUNITY STATEMENT

The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of age, ancestry, citizenship status, color, disability, ethnicity, familial status, gender (including transgender), gender identity or expression, genetic information, HIV/AIDs status, military status, national origin, pregnancy (false pregnancy, termination of pregnancy, childbirth, recovery therefrom or related medical conditions, breastfeeding), race, religion (including religious dress and grooming practices), sex, sexual orientation, veteran status, or any other bases under federal, state, local law, or regulations.