
Professional Track Faculty Position in Geospatial Data Science
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, professional-track faculty position, to begin August 16, 2027. The position is a nine-month appointment with a teaching load of 4+4 for the academic year. The initial appointment is for one year, that may be renewed contingent upon the dean's approval, satisfactory performance, departmental needs and the availability of funding. This is intended to be a long-term professional-track faculty position with a clear pathway for promotion through USC's standard professional-track faculty promotion process.

POSITION DESCRIPTION

This position offers a unique opportunity to join an internationally recognized center of excellence in Geographic Information Science as the department leverages new resources to expand its reach and impact. We seek a scholar-teacher in geospatial data science and innovation who will contribute to local and national priorities through excellent teaching, student mentorship, and engagement with our growing GIScience community. The successful candidate will teach foundational GIScience courses along with advanced offerings that may include, but not limited to, Spatial Programming, WebGIS, Geostatistics, GeoAI, Geospatial Intelligence, and courses in the candidate's specialization. The successful candidate may also contribute to the development of data-intensive, computational, and interdisciplinary applications of geospatial technologies across USC. The department is particularly interested in candidates with experience teaching geospatial data science or related topics, curriculum development experience, professional engagement related to teaching and learning, and/or advanced graduate training in these areas. The teaching load is four courses per semester and may include online instruction. Candidates must also participate in mentoring students and departmental service as appropriate. Additional opportunities for summer instruction may also be available. Candidates must demonstrate prior experience as an instructor of record or teaching assistant.

REQUIRED QUALIFICATIONS

- Master's degree in Geography, GIScience, Geospatial Analytics, Geo-Informatics, or a related field by the time of appointment.
- Candidates must demonstrate the ability to teach undergraduate courses in GIScience and related areas.
- This position is not eligible for visa sponsorship. Applicants must be authorized to work in the United States at the time of hire.

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>. Submit your application using the following link: <https://uscjobs.sc.edu/postings/214311>. A complete application includes: (1) a cover letter describing the candidate's academic and teaching philosophy; (2) a curriculum vitae; (3) the names and email addresses of three professional references and 4) no more than 2 sample syllabi from previously taught courses.

Reference letters will be requested after committee review of candidates. Review of applications will begin **January 22** and will continue until the position is filled. Inquiries about this position may be directed to **Jean Ellis, Search Committee Chair, at jellis@seoe.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.