

Assistant Professor - GIScience

University of South Carolina

Columbia, South Carolina, United States

Description

The faculty of the Department of Geography at the University of South Carolina, Columbia campus, invites applications for a 9-month, full time, tenure-track position at the rank of Assistant Professor in Geographic Information Science to begin August 16, 2023.

The research and teaching focus of this position is cutting-edge geospatial technologies such as digital cartography, geo-visualization, cyberGIS, geospatial artificial intelligence (GeoAI), and related areas, and the application of these technologies to other department and university research strengths. The successful candidate will play a key role in supporting and growing the GIS program and will participate in the university's new interdisciplinary cyber intelligence undergraduate degree program and the geointelligence (GEOINT) certificate. The candidate's GIScience application area is open and may include but is not limited to environmental change, climate, hazards, migration, international development, and spatial inequities. In addition to supporting lower- and upper-level GIS courses, the candidate will develop new and redesign existing GIS courses for our graduate program. The successful candidate will teach 4 courses per academic year (2 per semester) and participate in department (e.g., academic advising), university, and disciplinary service.

The Department currently consists of seventeen tenured/tenure-track faculty and two full-time instructors. Current research areas of the faculty include resource politics, environmental hazards, human rights, coastal geomorphology, energy geographies, big data, remote sensing, biogeography, migration, and climate change. The Department has about 20 full-time graduate students and offers PhD, MS, MA, BS, and BA degrees. For more information about the Department of Geography, please visit our website at https://sc.edu/study/colleges_schools/artsandsciences/geography.

The University of South Carolina is an affirmative action, equal opportunity employer. Minorities and women are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities on the basis of race, sex, gender, gender identity, transgender status, age, color, religion, national origin, disability, sexual orientation, genetics, protected veteran status, pregnancy, childbirth or related medical conditions.

*All applicants **must** apply online at USCJobs at <https://uscjobs.sc.edu>. Applications must include: (1) a cover letter addressing interests and qualifications for the position, (2) a curriculum vitae, (3) a teaching statement, (4) a research statement, (5) a statement on diversity, equity, and inclusion that discusses how the candidate incorporates teaching and research practices that encourage participation by diverse and historically underrepresented groups, and (6) the names and email addresses of 3 references. Reference letters will be solicited from candidates best meeting the qualifications of this position. Applicants may*

submit up to 2 research publications (optional). Applications are due by October 15, 2022. Inquiries about this position may be directed to the Search Committee Chair, Dr. Cary Mock at mockcj@mailbox.sc.edu

Requirements

Candidates must have a PhD in Geography, GIScience or a related field by the time of appointment, show potential to become an outstanding researcher, and demonstrate evidence of excellence in teaching. ABDs whose degrees will be complete by the time of appointment are eligible to apply.