



EMPLOYMENT OPPORTUNITIES

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SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE

Faculty Position FY22-049

October 15, 2021

Position Title

Assistant Professor, Geographic Information Sciences (GIS)

Hiring Unit

College of Arts and Sciences, Department of Geography and Geographic Information Sciences

Job Description/Responsibilities

The Department of Geography and Geographic Information Sciences invites applications for a continuing tenure-track (9 month) position at the level of Assistant Professor, specializing in Geographic Information Sciences (GIS). Additional geographic and scholarly specializations are open but should complement existing departmental strengths. The ideal candidate will have an active research focus in an applied field within geography, and strong technological skills relating to GIS. We are interested in candidates with advanced and emergent GIS techniques with an emphasis in geospatial data science. Our ideal candidate will have knowledge of machine learning, spatiotemporal analytics, and digital image processing. SIUE has a strong commitment to teaching and research through the teacher-scholar model, and the ideal candidate will demonstrate their potential to integrate the two, while also engaging in service to the department, the college, the university, and its surrounding communities. Teaching responsibilities are anticipated to include an introductory earth science or geography course, and advanced courses related to GIS as well as in the candidate's areas of geographic specialization. Duties also include undergraduate and graduate supervision.

SIUE has over 12,000 students located on a 2,660-acre campus in the St. Louis metropolitan area. The Department of Geography and GIS consists of thirteen faculty with 73 undergraduate majors and 27 Master's students. Faculty areas of expertise include biogeography, climatology, cultural geography, economic geography, geomorphology, hydrology, urban studies, GIS and remote sensing. The GeoMARC center is closely associated with the department and offers collaborative research opportunities. Candidates are encouraged to visit the department website <http://www.siue.edu/artsandsciences/geography/> to learn more about the department.

Minimum Qualifications

A Ph.D. in Geography or closely related field is required at the time of appointment, beginning August 16, 2022. ABD candidates may be considered.

About SIUE

Southern Illinois University Edwardsville is a nationally recognized university that provides students with a high-quality, affordable education that prepares them for successful careers and lives of purpose. Built on the foundation of a broad-based liberal education, and enhanced by hands-on research and real-world experiences, the academic preparation SIUE students receive equips them to thrive in the global marketplace and make our communities better places to live.

Situated on 2,660 acres of beautiful woodland atop the bluffs overlooking the natural beauty of the Mississippi River's rich bottom land and only 25 minutes from downtown St. Louis, the SIUE campus is home to a diverse student body of more than 13,000 individuals.

SIUE is accredited by the Higher Learning Commission, as well as more than 30 additional accrediting agencies. In January 2019, SIUE was reclassified by The Carnegie Commission on Higher Education to the newly created doctoral/professional universities category.

Fully certified at the Division I level by the NCAA, SIUE is a member of the Ohio Valley Conference and the Mid-American Conference (MAC) (men's soccer & wrestling).

The city of Edwardsville is consistently cited as one of the top cities in Illinois for families, based on several factors, including affordability, green spaces, excellent schools, low crime rate, financial stability and philanthropic spirit.

Learn more at siue.edu.

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Source of Funds

State

Salary

Commensurate with qualifications and experience. Excellent benefits package included.

Terms of Appointment

Continuing 9-month, full-time, tenure-track position beginning August 2022.

Application Process

To apply, submit a cover letter; statements of teaching and research interests; evidence of teaching effectiveness; statement that discusses experiences and competencies in supporting equity, inclusion, and diversity; curriculum vitae; contact information for three current references; and all academic transcripts (unofficial transcripts are acceptable). Application materials should be submitted as a single PDF to:

Dr. Wendy Shaw, Chair

Southern Illinois University Edwardsville

Department of Geography and Geographic Information Sciences

wshaw@siue.edu

Application Deadline

All application materials must be received by January 1, 2022.

Dual Career Support for New Faculty

The Career Development Center has partnered with SIUE's Toward an Inclusive Model of Excellence project to provide a variety of career services and resources to partners of new faculty who have relocated to the Greater St. Louis area. Visit them online at: <https://www.siue.edu/career-development-center/faculty/NSF-Advance-GrantLanding>

Southern Illinois University Edwardsville nurtures an open, respectful, and welcoming climate that facilitates learning and work. SIUE is committed to education that explores the historic significance of diversity in order to understand the present and to better enable our community to engage the future. Integral to this commitment, Southern Illinois University Edwardsville strives for a student body and a workforce that is both diverse and inclusive. For more on our Statement of Diversity, visit: <https://www.siue.edu/about/mission-goals-plans/diversity.shtml>



Southern Illinois University Edwardsville is a state university. Benefits under state sponsored plans may not be available to holders of F1 or J1 visas. Applicants will be subject to a background check and/or drug screening prior to an offer of employment.



SIUE is an Equal Opportunity Employer committed to an inclusive and diverse workforce. We will not discriminate against any person on the basis of age, color, disability status, gender, marital status, national origin, race, religion, sex, sexual orientation, or veteran status. We encourage applications from women, minorities, protected veterans and people with disabilities. In compliance with the ADA Amendments Acts (ADAAA), if you have a disability and would like to request an accommodation in order to apply for a position with SIUE, please call 618-650-2190 or email EmploymentHR@siue.edu.

The SIUE Annual Security and Fire Safety Report is available online at siue.edu/securityreport. The report contains campus safety and security information, crime statistics, fire safety policies, and fire statistics for the previous three calendar years. This report is published in compliance with Federal law, titled the "Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act" and the Higher Education Opportunity Act also known as the "Campus Fire Safety Right to Know." For those without computer access, a paper copy of the report may be obtained, with a 24-hour notice, from the Office of the Vice Chancellor for Administration, Rendleman Hall, Room 2228, 618-650-2536.

SIUE