

## **Assistant Professor in Geographic Information Science and Geovisualization Georgia State University**

We invite applications for a full-time, tenure-track position at the rank of Assistant Professor in Geographic Information Science and Geovisualization, pending budgetary approval, to begin fall semester 2020.

### **Position Details**

Become part of the growing faculty within the Department of Geosciences at Georgia State University, an institution recognized nationally for leadership in innovation, research growth, and the academic success of diverse populations. We invite applications for a full-time, tenure-track position at the rank of Assistant Professor in Geographic Information Science and Geovisualization, pending budgetary approval, to begin fall semester 2020. This position will play a central role in the Department of Geosciences' contribution to Georgia State University's strategic goals of using collaborative research to tackle the most challenging global and urban issues of the 21st century and ensuring that students from all backgrounds can achieve academic and career success at high rates. We seek a scholar whose work focuses on geovisualization, cartography, spatial data analytics, or closely related research area, in the interdisciplinary fields of geography, geology, water science, or environmental sustainability and who is committed to collaborative research with other units on campus. Georgia State boasts thriving interdisciplinary and multidisciplinary research communities. Within Geosciences, examples of multidisciplinary efforts include work that integrates earth-system science, geoinformatics, and public health. Opportunities for support include internal research grants, summer funding, teaching release time, graduate research assistantships, travel funds, and assistance in pursuing external funding. Our faculty benefit from the availability of state-of-the-art analytical equipment including research computing cycles, access to regional and national cyberinfrastructure via GSU's SURAGrid membership, an interactive visualization wall with 25 million active pixels, as well as proximity to other research institutions and federal agencies (e.g., CDC, EPA, and USGS).

Georgia State University, an enterprising R-1 institution in downtown Atlanta, is a national leader in using innovation to drive student success and research growth. Enrolling and graduating one of the nation's most diverse student bodies, Georgia State provides its world-class faculty and more than 50,000 students unsurpassed research, teaching, and learning opportunities in one of the 21st century's leading global cities. As an important hub for the university's strategic emphasis on global and urban research, the Department of Geosciences (<http://geosciences.gsu.edu>) is a growing interdisciplinary component of Georgia State, offering bachelor's and master's degrees in the Geosciences in addition to GIS certificates at both the graduate and undergraduate levels. Geosciences faculty may direct PhD students through agreements with the Department of Chemistry and the Urban Studies Institute.

### **Responsibilities**

The selected candidate will be responsible for maintaining an active, funded research agenda, teaching undergraduate and graduate courses in the candidate's area of expertise, and participating in service at the department, college, and university levels.

### **Essential Qualifications**

Ph.D. at the time of appointment

A record of publications in high-impact peer-reviewed journals

A record of pursuing external funding appropriate to the applicant's career stage

### **Preferred Qualifications**

Ability to work effectively in a collaborative setting

A record of mentoring students of diverse backgrounds

A record of effective teaching appropriate to the applicant's career stage