

The Department of Geosciences at Florida Atlantic University (FAU) invites applications for a full-time tenure track **Assistant Professor in Geographic Information Sciences (GIS)** starting in August 2016. Candidates should have a Ph.D. in GIS, Geography or related fields at time of appointment. Areas of specialization may include, but are not limited to: spatial data mining, geospatial big data analytics, mobile mapping, cloud computing, geospatial cyber-infrastructure, social media, or related areas. The successful candidate is expected to show a strong potential for establishing a sustained, externally funded research program, teach undergraduate and graduate level GIS courses, and supervise M.S. and Ph.D. students.

Florida Atlantic University (www.fau.edu) is located between the Greater Everglades and world-famous beaches in south Florida, serving the nation's 8th most populated metropolitan area. The region's geographic location in close proximity to coastal urban environments and sensitive ecosystems, combined with its enormous and rapidly growing population, poses great teaching and research opportunities associated with human environmental interactions in the Everglades and the urban and coastal marine continuum of south Florida. The region has also pioneered in the adoption and development of Geospatial technology. There are three signature themes in Geosciences Department (<http://www.geosciences.fau.edu/>), including Earth Systems Science, human-environmental systems and geo-information sciences. Faculty in the Department of Geosciences and throughout the College of Science are engaged in collaborative research projects with federal, state, and local agencies, such as the National Science Foundation, National Park Service, U.S. Geological Survey, the South Florida Water Management District, and multiple local government and resource management agencies. The successful candidate is expected to play a key role in the Center for GIS hosted in the Department, and participate in our close partnerships with FAU's Florida Center for Environmental Studies and Environmental Science Program. The candidate will also have opportunities to contribute significantly to FAU's university-wide pillars and platforms of excellence defined by FAU's new Strategic Plan, such as Ocean Science and Engineering / Environmental Sciences, Sensing and Smart Systems, and Big Data Analytics.

To be considered for this position, an official FAU application must be completed online through the FAU HR at <https://jobs.fau.edu>, for the **GIScientist** position (01003327). The application should include 1) a cover letter summarizing interest and qualifications, 2) separate, detailed statements of research and teaching profiles, 3) a curriculum vitae, 4) a list of three professional references, and 5) scanned full academic transcripts. Questions regarding this position may be addressed to the Search Committee Chair, Dr. Charles Roberts (croberts@fau.edu). Review of applications will begin on January 31, 2016, and continue until the position is filled.

Florida Atlantic University is an equal opportunity/affirmative action institution and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veterans status or any other characteristic protected by law. Individuals with disabilities, requiring accommodation, please call 561-297-3057. 711.

A background check will be required for the candidate selected for this position.

Transcripts must be an official copy scanned into an electronic format and attached to the application. Degrees from outside the United States must be validated by an organization belonging to the National Association of Credential Evaluation Service (NACES), with an indication of the documents the evaluation was prepared from (official transcripts, diplomas, dissertation abstracts). The evaluation should be scanned and electronically attached to the application. An unofficial transcript may be used during the hiring process to assure that the prospective faculty member may be credentialed for the courses they are expected to teach. An official transcript sent directly from the institution is required for the Provost's credential file prior to the first day of employment. Similarly, for degrees from outside the United States, the evaluation by an organization belonging to the National Association of Credential Evaluation (NACES), with an indication of the documents the evaluation was prepared from (official transcripts, diplomas, dissertation abstracts) is required for the Provost's credential file prior to the first day of class.