POSITION ANNOUNCEMENT # 00012982  
Requisition # 0902208

Title: Assistant Professor – GEOMATICS

Location: School of Forest Resources and Conservation (SFRC)  
Geomatics Program  
University of Florida (UF)  
Institute of Food and Agricultural Sciences (IFAS)  
PO Box 110565  
Gainesville, FL 32611-0565

Salary: Commensurate with qualifications and experience

Review Date: For full consideration, candidates should apply and submit additional materials by April 1, 2013. The position will open until a viable applicant pool is determined.

**DUTIES AND RESPONSIBILITIES:**  
This is a full-time (12 month), tenure-accruing position in the School of Forest Resources and Conservation with responsibilities in teaching (60% - College of Agricultural and Life Sciences) and research (40% - Florida Agricultural Experiment Station). The selected applicant is expected to develop a successful externally funded research program in the general area of geospatial sciences, with an emphasis on mapping and spatial analysis of natural resources. The candidate is expected to develop and teach undergraduate and graduate courses, advise students, recruit and supervise graduate students, engage in service activities, and be an active team member within the Geomatics Program. Teaching responsibilities will include two or three undergraduate courses (such as Geodesy and Route Geometrics) as well as at least one graduate course in the research area of the candidate. These courses may be face-to-face and/or online as part of a growing distance education program. The Program is especially interested in candidates who can enhance its capability in hydrographic surveying (including benthic mapping) to address the many coastal challenges faced by Florida. Additional details on the Geomatics Program are available at [http://www.sfrc.ufl.edu/geomatics](http://www.sfrc.ufl.edu/geomatics).

Because of the IFAS land-grant mission, all faculty are expected to be supportive of and engaged in all three mission areas—Research, Teaching and Extension—regardless of the assignment split specified in the position description.

**QUALIFICATIONS:**  
An earned Ph.D. (foreign equivalent acceptable) in a geomatics-related discipline (e.g., surveying, mapping, civil engineering, geography) with a solid grounding in geomatics (e.g., geodesy, cadastral studies, photogrammetry, remote sensing, land surveying). Experience in work associated with natural resources and/or aquatic systems is desired. It is envisaged that the candidate will work closely with other programs within SFRC, such as Fisheries and Aquatic sciences (FAS) and Forest Resources and Conservation. Candidates should have excellent written and oral
communication skills and a demonstrated interest in collaborating with colleagues within academia, as well as professionals outside the university setting. Dedication to excellence in undergraduate and graduate teaching, research and service, and evidence of scholarly achievement are required. Candidates must be supportive of the mission of the Land Grant University system, and have a commitment to UF/IFAS core values of excellence, diversity, global involvement, and accountability.

**OTHER INFORMATION:** The Geomatics Program in the School of Forest Resources and Conservation is ABET accredited and is one of the few programs in the U.S. that offers Geomatics-related degrees at the Master’s and Ph.D. levels. The program enjoys tremendous support from the Florida Surveying and Mapping Society in terms of monetary donations, advice and guidance, and scholarships.

Florida is a high growth state having the corresponding requirements for land development and environmental protection. There is an ever increasing need for Geomatics professionals who can meet the challenges associated with that growth.

The SFRC (www.sfrc.ufl.edu) is located in Gainesville, a culturally diverse community in north central Florida. The School has teaching, research, and extension education programs with 47 faculty members, 70 affiliate and courtesy faculty, and 300 students. Educational programs are offered at the main campus in Gainesville, as well as at the IFAS Research and Education Centers in Ft. Lauderdale, Apopka and Plant City.

The University of Florida (http://www.ufl.edu) is a Land-Grant and Sea-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment of more than 50,000 students. UF is a member of The Association of American Universities. The Institute of Food and Agricultural Sciences (http://ifas.ufl.edu) includes the College of Agricultural and Life Sciences (http://cals.ufl.edu), the Florida Agricultural Experiment Station (http://research.ifas.ufl.edu), the Florida Cooperative Extension Service (http://extension.ifas.ufl.edu), the College of Veterinary Medicine (http://www.vetmed.ufl.edu), the Florida Sea Grant program (http://www.flseagrant.org/), and encompasses 17 on-campus academic departments and schools, 13 Research and Educational Centers (REC) located throughout the state, 6 Research sites/demonstration units administered by RECs or academic departments, and Florida Cooperative Extension Service offices in all 67 counties (counties operate and maintain). The School of Natural Resources and Environment is an interdisciplinary unit housed in IFAS and managed by several colleges on campus. IFAS employs over 3400 people, which includes approximately 950 faculty and 2450 support personnel located in Gainesville and throughout the state. IFAS, one of the nation’s largest agricultural and natural resources research and education organizations, is administered by a Senior Vice President and four deans: the Dean of the College of Agricultural and Life Sciences, the Dean for Extension and Director of the Florida Cooperative Extension Service, the Dean for Research and Director of the Florida Agricultural Experiment Station, and the Dean for the College of Veterinary Medicine. UF/IFAS also engages in cooperative work with Florida A&M University in Tallahassee.

**Application Information**
Individuals wishing to apply should go online to http://jobs.ufl.edu/postings/36000 and submit:
- Application
- Cover letter that states applicant’s interest in the position and qualifications relative to the credentials listed above
- Curriculum vitae
- One or two samples of publications
- Contact information for four references.

Also, all college transcripts must be sent to the search chair at the address below.

For full consideration all application materials must be received by April 1, 2013. Nomination of candidates is encouraged.

Refer to Position # 00012982

Return inquiries and nominations to:

Dr. Grenville Barnes  
Chair, Search and Screen Committee  
Geomatics Program - SFRC  
PO Box 110565  
Gainesville, FL 32611-0565

Email: gbarnes@ufl.edu  
Phone: 352 392-4998  
Fax: 352 392-4957

Final candidate will be required to provide official transcript to the hiring department upon hire. A transcript will not be considered “official” if a designation of “Issued to Student” is visible. Degrees earned from an education institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by National Association of Credential Evaluation Services (NACES), which can be found at http://www.naces.org/.

The University of Florida is an Equal Opportunity Institution dedicated to building a broadly diverse and inclusive faculty and staff. The selection process will be conducted in accord with the provisions of Florida’s ‘Government in the Sunshine’ and Public Records Laws. Search committee meetings and interviews will be open to the public, and applications, resumes, and many other documents related to the search will be available for public inspection. Persons with disabilities have the right to request and receive reasonable accommodation.