

## **Assistant Professor of Surveying Engineering**

**Job No:** 527977

**Work Type:** Tenure-Track Faculty

**Location:** Main Campus (Gainesville, FL)

**Categories:** Agricultural Sciences, Engineering

**Department:** 60460000 - AG-SCHL FOR, FISH, & GEOMATICS

### **Job Description**

Classification Title:

Ast Prof

Job Description:

The <http://ifas.ufl.edu/> is creating an environment that affirms community across all dimensions. We particularly welcome applicants who can contribute to such an environment through their scholarship, teaching, mentoring, and professional service. If an accommodation due to a disability is needed to apply for this position, please call 352-392-2477 or the Florida Relay System at 800-955-8771 (TDD) or visit <https://hr.ufl.edu/manager-resources/recruitment-staffing/institutional-equity-diversity/ada-and-accessibility-services-for-uf-employees-and-job-applicants/>.

This is a 9-month tenure-accruing position that will be 60% research (Florida Agricultural Experiment Station) and 40% teaching (College of Agricultural and Life Sciences - CALS) available in the School of Forest, Fisheries, and Geomatics Sciences (SFFGS), Institute of Food and Agricultural Sciences, at the University of Florida. This assignment may change in accordance with the needs of the unit.

The faculty member is expected to establish and lead a research program in Surveying Engineering, and to seek contract and grant funding actively to support their program area. Duties will also include developing and teaching undergraduate and graduate courses in Surveying Engineering, Mapping, and Practice and/or other related Geomatics courses using the latest technologies and approaches for engaged learning, including online modalities. Faculty members are expected to participate in service activities at the program, school, college, and university levels as well as serve their discipline through engagement in professional societies and through manuscript and proposal review, and editorial activities.

The faculty member will participate actively in undergraduate and graduate education by chairing graduate committees, serving on graduate committees, supervising thesis and

dissertation research, publishing the results with their graduate students, advising and mentoring undergraduate and graduate students, participating in curriculum revision and enhancement, seeking funding for the teaching program, and engaging in professional development activities related to teaching and advising.

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. Therefore, the faculty member will also engage in Extension activities in their program area.

### **Background Information:**

The <https://ffgs.ifas.ufl.edu/about/geomatics/> program in the SFFGS is the oldest and largest ABET-accredited Geomatics program in Florida. It is also one of the few programs in the U.S. that offers Geomatics-related degrees at the master's and Ph.D. levels. The Program is housed at the main campus in Gainesville, the Fort Lauderdale Research and Education Center (FLREC), and the Gulf Coast Research and Education Center (GCREC) in Plant City. The program enjoys strong support from the Florida Surveying and Mapping Society (FSMS) in terms of monetary donations, advice and guidance, and political support. Demand for graduates of the program is exceptionally strong in Florida and elsewhere.

The <https://ffgs.ifas.ufl.edu/> has teaching, research, and extension education programs in three broad areas: Forest Resources and Conservation; Geomatics (surveying, mapping, remote sensing, GIS, and GNSS); and Fisheries and Aquatic Sciences. The SFFGS has 60 faculty members, 60 administrative and programmatic staff, 250 graduate students, and 350 undergraduate students. The School offers bachelor's degrees in Forest Resources and Conservation, Natural Resource Conservation, Geomatics, and Marine Sciences; thesis and non-thesis master's degrees in all focal areas, including a number of innovative distance education master's programs; and Ph.D. degrees in all focal areas.

The <http://www.ufl.edu/> is a Land-Grant, Sea-Grant, and Space-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment of more than 56,000 students. UF is a member of The Association of American Universities. The <http://ifas.ufl.edu/> includes the <http://cals.ufl.edu/>, the <http://research.ifas.ufl.edu/>, the <https://sfyl.ifas.ufl.edu/>, the <http://www.vetmed.ufl.edu/>, the <http://www.flseagrant.org/> program, and encompasses 16 on-campus academic departments and schools, 12 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. UF/IFAS employs nearly 4,500 people, which includes approximately 990 salaried faculty and 1,400 permanent 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 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.

Expected Salary:

Commensurate with Education and Experience

Minimum Requirements:

A doctorate (foreign equivalent acceptable) in Surveying, Geomatics, Geodesy, or closely related discipline (e.g., Engineering) is required. Candidates should have demonstrated skills in teaching and research in Geomatics, verbal and written communication, interpersonal relationships, procurement of extramural funding, and forming and working in partnership with industry, agencies, and organizations. Examples of demonstrating these skills include but are not limited to number and quality of, and feedback resulting from: courses instructed; presentations; workshops administered; papers/articles published; and research projects in which the candidate led or participated. Candidates must be supportive of the mission of the Land-Grant system. Candidates must also have a commitment to <https://www.ufl.edu/about/core-values/> of excellence, discovery & innovation, inclusion, freedom & civility, community, and stewardship.

Preferred Qualifications:

Postdoctoral experience, experience with online teaching, and Professional Surveyor and Mapper license is desirable.

Special Instructions to Applicants:

**For full consideration, candidates should apply and submit additional materials by September 30, 2023. The position will remain open until a viable applicant pool is determined.**

### **Employment Conditions**

This position is available Jan 1, 2024, and will be filled as soon thereafter as an acceptable applicant is available. Compensation is commensurate with the education, experience, and qualifications of the selected applicant.

### **Nominations**

Nominations are welcome. Nominations need to include the complete name and address of the nominee. This information should be sent to:

Please refer to Requisition # 527977

Henry Hochmair, Chair, Search and Screen Committee

University of Florida

School of Forest, Fisheries, and Geomatics Sciences

Box 110410

Gainesville, FL 32611-0565

Telephone: 954-577-6317

Facsimile: 954-475-4125

Electronic Mail: <mailto:hhhochmair@ufl.edu>

### **Application Information**

- Individuals wishing to apply should go **online** to <https://explore.jobs.ufl.edu/en-us/job/527977> and submit:
- Cover letter that states applicant's interest in the position and qualifications relative to the credentials listed above
- Full resume/curriculum vitae
- Statements of:
  - Teaching and/or mentoring philosophies (or teaching portfolio if applicable)
  - Research (including two samples of publications)
- Contact information (including email addresses) for three individuals willing to write letters of recommendation who can speak to applicant's teaching, research, mentoring, and outreach experience
- Unofficial transcripts (undergraduate and graduate)

Selected candidate will be required to provide an 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 <http://www.naces.org/>.

Hiring is contingent upon eligibility to work in the US. The University of Florida is a public institution and subject to all requirements under Florida Sunshine and Public Record laws.

The <http://www.ufl.edu/> is an Equal Opportunity Institution dedicated to building a broadly diverse and inclusive faculty and staff. The University and greater Gainesville community enjoy a diversity of cultural events, restaurants, year-round outdoor recreational activities, and social opportunities.

Health Assessment Required:

No

**Applications Close:** Open until filled

**To apply, visit <https://apptrkr.com/4507855>**

**The University is committed to non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information and veteran status in all aspects of employment including recruitment, hiring, promotions, transfers, discipline, terminations, wage and salary administration, benefits, and training.**

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