

**Assistant, Associate, or Full Professor in Computational Sustainability and Sustainable Systems Engineering University of Florida United States**

**WORK TYPE:**

Faculty Full-Time

**LOCATION:**

Main Campus (Gainesville, FL)

**CATEGORIES:**

Engineering/Computer Science

**DEPARTMENT:**

19070000 - EG-ENG SCH SUSTAIN INFRST ENV

**CLASSIFICATION TITLE:**

Assistant, Associate, or Full Professor

**JOB DESCRIPTION:**

The Herbert Wertheim College of Engineering at the University of Florida invites applications for multiple 9-month, tenure-track, full-time positions at the rank of Assistant/Associate/Full Professor in the Engineering School of Sustainable Infrastructure and Environment, Environmental Engineering Science area focusing on Computational Sustainability and Sustainable Systems Engineering.

Research in this area is motivated by the interdisciplinary, global-scale challenges facing humanity in the next century (e.g., global climate change, population growth, pollution, and resource limitation). This hire will capitalize on existing strengths across UF and the HWCOE (water systems, modeling/computation, systems ecology, food systems innovation) and strongly position UF to compete for funding across multiple federal programs. We seek candidates with cutting-edge computer science and data analysis skills and expertise in one or more of the following areas: computational sustainability, engineering sustainability and resilience; ecosystem services modeling and valuation; systems science and ecology; environmental/ecological economics; lifecycle assessment; and biophysical, social science, and engineering integration.

The successful candidate must have a PhD in one of the areas listed above, or in a closely related field with a strong computer science or data analysis background. Successful candidates should have a record and a strong interest in teaching and mentoring, contributing to the existing courses and to the development of innovative undergraduate and graduate curricula that encompass environmental engineering science disciplines. In addition, candidates should have a solid foundation for interdisciplinary research and successful collaborative investigations in relevant disciplines, as demonstrated in their record of peer-reviewed publications and proposal writing. The successful candidate should have a strong record of peer-reviewed publications, successful proposal writing, graduate student mentoring, and teaching of undergraduate and/or graduate students.

University of Florida counts among its greatest strengths — and a major component of its excellence — that it values broad diversity in its faculty, students, and staff and creates a robust, inclusive and welcoming climate for learning, research and other work. UF is committed to equal educational and employment opportunity and access and seeks individuals of all races, ethnicities, genders and other

attributes who, among their many exceptional qualifications, have a record of including a broad diversity of individuals in work and learning activities. 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. The University of Florida is an Equal Opportunity Employer.

**ADVERTISED SALARY:**

Commensurate with qualifications and experience

**MINIMUM REQUIREMENTS:**

PhD in one or more of the following areas: computational sustainability, engineering sustainability and resilience; ecosystem services modeling and valuation; systems science and ecology; environmental/ecological economics; lifecycle assessment; and biophysical, social science, and engineering integration

**PREFERRED QUALIFICATIONS:**

Ideal candidates will have a strong history of leading or participating in large interdisciplinary research programs and experience applying innovative computational approaches to complex environmental challenges.

**SPECIAL INSTRUCTIONS TO APPLICANTS:**

The search committee will begin reviewing applications immediately and will continue to receive applications until the position is filled. You must apply by submitting an application through the UF Careers website [jobs.ufl.edu](http://jobs.ufl.edu) reference requisition number 508437.

The application with attached PDF files of the following required documents: letter of interest, detailed curriculum vitae, a statement of teaching and research including long-term goals, along with the names and email addresses of three or more references. Candidates should provide evidence, in application materials, of a commitment to fostering and engaging with diverse teams, ideas and experiences, which create an inclusive environment in the classroom and at the University.

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 [naces.org](http://naces.org).

The University of Florida is an equal opportunity institution dedicated to building a broadly diverse and inclusive faculty and staff. 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). Hiring is contingent upon eligibility to work in the US. Searches are conducted in accordance with Florida's Sunshine Law.

Application must be submitted by 11:55 p.m. (ET) of the posting end date.

**HEALTH ASSESSMENT REQUIRED:** No

**ADVERTISED:**

21 Aug 2018 Eastern Daylight Time

APPLICATIONS CLOSE:  
12 Nov 2018 Eastern Standard Time