Assistant, Associate, or Full Professor - Computational Sustainability and Sustainable Systems Engineering

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.

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.

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 https://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.

When composing your cover letter, please address to the committee chair indicated below:

Computational Sustainability – David Kaplan

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