College of Engineering

Multiple Tenure-Track Faculty Positions in Engineering - Sustainability

Position: The College of Engineering at the University of Georgia (UGA) aims to be the Nation’s leader in interdisciplinary research and education in sustainable systems engineering. Humankind faces unprecedented challenges in achieving sustainable energy, food, infrastructure and water systems that are both secure and resilient. The next generation of engineering faculty will need extraordinary talent to educate future generations, to engage in scholarship, and to lead society into a sustainable future. The UGA College of Engineering seeks such talent to fill up to three new full-time (academic year) tenure-track positions at the assistant professor rank. The positions will be available January 8, 2016.

Responsibilities: The responsibilities of the successful candidate will be to: (1) establish an outstanding research program recognized both nationally and internationally, (2) foster and establish collaborations and partnerships within and outside the College of Engineering as well as industry, (3) exhibit a strong commitment teaching excellence at both the undergraduate and graduate levels, and (4) compete successfully for extramural funding to support research and a companion graduate and postdoctoral training program. The candidate will have broad latitude to develop a research program that focuses on technological innovations and advances in the basic knowledge of sustainability to benefit society significantly.

Qualifications: Candidates should have a Ph.D. degree in an Engineering discipline; including but not limited to Mechanical Engineering, Civil Engineering, Electrical Engineering, Environmental Engineering or Chemical Engineering, and an excellent research record in an area broadly associated with sustainability; such as energy storage, informatics, distributed generation, energy integration, real-time sensing, urban engineering, green chemistry or advanced materials. A demonstrated record exhibiting leadership traits, effective communication, and ability to develop innovative collaborative programs is required. Applicants with industry experience are encouraged to apply.

Engineering at the University of Georgia: The College of Engineering, formed on July 1, 2012, is building a vibrant academic environment that fosters engineering education in a liberal arts environment and research in areas inspired by real-world problems. While engineering is a UGA tradition dating back to the 1850’s, in the modern era, UGA engineering has been formed to focus on opportunities for learning, research and outreach at the confluence of disciplines. The College currently has over 50 faculty members and is growing rapidly, planning to add 20-30 new positions in the coming years. Interdisciplinary research, education, and service are promoted by the college’s innovative organization. The College offers eight undergraduate and seven graduate engineering degree programs in all engineering fields. The College’s research is organized around three interdisciplinary innovation and discovery clusters that enable crosscutting scholarship to address society’s needs: 1) Secure, Resilient and Sustainable Systems; 2) Human Wellness, Cognition and Learning; and 3) Material, Device and Cyber Technologies & Tools. Facilities include a new $2M structures lab, bionano cleanroom, coastal facilities at Skidaway Institute of Oceanography and the Wormsloe Institute, the River Basin Center and a rich set of other centers and institutes with which to collaborate. The first state-chartered university in the country, UGA is a land grant and sea grant research university and is located in Athens about 60 miles from Atlanta, with 35,000 students, enrolled in 17 schools and colleges, and 1,800 faculty. Additional information is available at http://www.engr.uga.edu/.

Application Procedure: Please submit applications at http://facultyjobs.uga.edu/postings/306. Questions related to the positions may be directed to Mark A. Eiteman, Email: eiteman@engr.uga.edu; Telephone: 706-542-0833

Complete applications received by November 20, 2015 are assured of consideration.

THE UNIVERSITY OF GEORGIA IS AN EEO/AA/Vet/Disability Institution