



The University of South Florida invites applications for a tenure-track faculty position in Environmental Sustainability at the Assistant or Associate Professor level. An earned Ph.D. in Environmental Engineering, Civil Engineering or a related engineering discipline from an accredited institution is required. The expected start date is August 2019. We seek individuals who can develop a successful research and education program in any area of Environmental Sustainability that complements our existing strengths; preference will be given to candidates with demonstrated expertise in one of the following areas: 1) system analysis and modeling of critical infrastructures or 2) water, sanitation, hygiene (WaSH) and humanitarian engineering. Candidates must demonstrate the potential to develop: 1) national prominence in scholarship, 2) an externally funded research program, 3) excellence in teaching of undergraduate- and graduate-level Civil/Environmental Engineering courses, and 4) the ability to attract and mentor a team of research students, including those from underrepresented groups.

USF's Civil & Environmental Engineering Department at USF includes 31 faculty, 180 graduate students, and an exceptional undergraduate program. Three NSF CAREER awardees are members of our Environmental & Water Resources Engineering group. Interdisciplinary research is supported by a diverse portfolio of funding, including active grants from NSF's PIRE, NRT, CRISP, and IRES programs, a Dept. of Education GAANN grant for critical water and transportation infrastructures, and a Gates Foundation Grand Challenge Grant. Faculty collaborate with USF research centers including the Center for Reinventing Aging Infrastructure for Nutrient Management; Water Institute; Clean Energy Research Center; Center for Infectious Disease Ecology Research; and the Patel College of Global Sustainability. We also have strong partnerships with the U.S. Peace Corps and others through Engineering for International Development and Coverdell Fellows Program for returned Peace Corps volunteers programs. The World Health Organization has designated USF's College of Public Health as a WHO Collaborating Center for Social Marketing and Social Change to address non-communicable diseases. USF's Global Citizens Project is a university-wide initiative to enhance undergraduate students' global competencies through curricular and co-curricular experiences.

The College of Engineering at the University of South Florida is ranked at #55 among public institutions by U.S. News & World Report's 2019 engineering graduate school rankings. The college serves nearly 7,000 students, offering ten bachelor's programs, seven ABET-accredited, as well as 12 master's and eight doctoral degrees. The College is actively engaged in local and global research activities with \$36.4 million in research awards for the fiscal year 2017-2018. The College has 11 major research centers and institutes and is actively engaged in local and global research activities focused on sustainability, biomedical engineering, computing technology and transportation.

The University of South Florida System is a high-impact, global research system dedicated to student success. In 2018, the Florida Board of Governors designated USF Tampa as a Preeminent State Research University, placing USF in the most elite category among the state's 12 public universities. With more than \$500 million in annual research expenditures, USF ranks 29th in the nation among public universities as reported by the National Science Foundation (2016). USF Tampa was ranked #19 among the "Best Universities for Technology Transfer, 2017" by the Milken Institute. USF ranks 1st in Florida, 5th in the nation among public universities and 12th worldwide for granted U.S. patents among all universities according to the Intellectual Property Owners Association/NAI (2017) and has ranked in the Top 10 among public universities for U.S. patents granted for the past eight years (2010-2017).

USF offers a first-class benefit package that includes medical, dental and life insurance plans, retirement plan options, tuition program and generous leave programs and more. Tampa Bay is home to 19 corporate headquarters with over \$1 billion in annual revenue, eight of which are Fortune 1000 companies. Tampa is also home to USSOCOM. Tampa is the nation's second-fastest-growing tech hub.

An application package should include a 1) cover letter, 2) complete CV, 3) names and detailed contact information for four references, 4) ≤ 2-page statement of the applicant's teaching interests and vision, and 5) ≤ 2-page statement of the applicant's research vision. The cover letter should be addressed to Dr. Sarina Ergas Chair, Faculty Search Committee, Department of Civil & Environmental Engineering, University of South Florida, 4202 E. Fowler Ave, ENB 118, Tampa, Florida, 33620. Applicants must electronically submit the application packet as one pdf file to the following website: <https://www.usf.edu/work-at-usf/careers/index.aspx> (**Applicants search Job Opening ID#18818**). Screening of applications will begin on Dec. 1, 2018 and continue until early January 2019.

The University of South Florida is an Equal Opportunity/Equal Access/Affirmative Action Institution. Women and minorities are strongly encouraged to apply. Dual career couples with questions about opportunities are encouraged to contact the Department chair. To request disability accommodations in the application and interview process, please notify Khoa Dinh, the EOL Coordinator at (813) 974-9272 at least five working days in advance.