Faculty Position in Environmental and Water Resources Engineering (EWRE)
Department of Civil and Environmental Engineering
Tufts University

The Department of Civil and Environmental Engineering (engineering.tufts.edu/cee) at Tufts University (www.tufts.edu) seeks candidates for a tenure-track faculty position in the area of Environmental and Water Resources Engineering at the level of Assistant or Associate Professor, with rank determined by experience and accomplishments. Exceptional candidates may also be considered for appointment at the rank of Full Professor. Candidates must possess a doctorate degree in hydrology, environmental engineering, water resources engineering, systems engineering, or a related field.

We seek applicants with expertise in the area of water resources engineering, who have interest and experience in applying statistical and complex systems engineering approaches to challenges arising in one or more of the following areas; flood and drought management, climate change, water diplomacy, water-energy-climate nexus, and water resources decision making. Principal responsibilities will include the establishment of an externally-funded research program, graduate and undergraduate instruction and mentorship, and University and professional service. The successful candidate will join our Environmental and Water Resources Engineering program with strengths in hydrology, groundwater remediation, water quality modeling, water diplomacy, and contaminant fate and transport. Preference will be given to candidates with a proven record of scholarship and research interests that provide opportunities for collaborations across the School of Engineering and Tufts University, as well as with other interdisciplinary programs including Water: Systems, Science and Society (www.tufts.edu/water), Water Diplomacy (waterdiplomacy.org), Tufts Institute of the Environment (environment.tufts.edu), and the Stockholm Environment Institute U.S. office (www.sei-us.org).

Tufts’ School of Engineering (SOE) distinguishes itself by the interdisciplinary focus and integrative nature of its engineering education and research programs, within the intellectually rich environment of both a “Research 1” university and a top-ranked undergraduate institution. The past ten years have been a period of extraordinary growth for SOE at Tufts, with recruitment of over half of its current tenured and tenure-track faculty members and a more than three-fold increase in research productivity. Tufts offers the best of a liberal arts college atmosphere, coupled with the intellectual and technological resources of a major research university. Home to seven graduate and professional schools across three campuses, Tufts University prides itself on its culture of cross-school partnerships. Located on Tufts’ Medford/Somerville campus, only six miles from historic downtown Boston, SOE faculty members have extensive opportunities for academic and industrial collaboration, as well as participation in the rich intellectual life of the region.

Questions about the position should be addressed to Professor Shafiqul Islam, search committee chair; Shafiqul.Islam@tufts.edu. Candidates should submit their application, including a cover letter, curriculum vitae, statement of research and teaching interests and objectives, and contact information for three references online through Interfolio at https://apply.interfolio.com/30918. Review of applications will begin on December 1, 2015 and will continue until the position is filled. Tufts University is an Affirmative Action/Equal Opportunity Employer. We are committed to increasing the diversity of our faculty, and thus, women and members of underrepresented groups are strongly encouraged to apply.