Faculty Position in Structural Engineering and Mechanics (SEM)  
Department of Civil and Environmental Engineering  
Tufts University  
September 2013

The Department of Civil and Environmental Engineering (http://engineering.tufts.edu/cee) at Tufts University (http://www.tufts.edu/) seeks candidates for a tenure-track faculty position in the area of Structural Engineering and Mechanics 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.

We seek candidates with a thorough knowledge of structural engineering and mechanics, and the motivation and expertise to pursue novel research topics in the areas of earthquake engineering, advanced materials, sustainable infrastructure, or risk/hazard analysis. Principal responsibilities will include the establishment of an externally-funded research program, graduate and undergraduate instruction, and University and professional service. The successful candidate will join a Structural Engineering and Mechanics program with strengths in structural dynamics, structural health monitoring, earthquake engineering, building and bridge design, and mechanics of materials. Preference will be given to candidates with a proven record of scholarship and research interests that offer opportunities for collaborations with faculty in the Department and throughout the School of Engineering.

Tufts’ School of Engineering distinguishes itself by the interdisciplinary focus and integrative nature of its engineering education within the intellectually rich environment of a research university. Located only six miles from historic downtown Boston, faculty members on the Tufts Medford/Somerville campus have extensive opportunities for academic and industrial collaboration as well as participation in the rich intellectual life of the area. The School of Engineering is in the midst of a period of exciting growth that has seen recruitment of outstanding new faculty, a near doubling of funded research over the last three years, addition of new laboratory space, an emphasis on building diversity in engineering, and major curricular initiatives at both the undergraduate and graduate levels.

Questions about the position should be addressed to Dr. Chris Swan, search committee chair, chris.swan@tufts.edu. Candidates should submit their application, including a cover letter, curriculum vitae, statement of research and teaching objectives, and contact information for three references to Academic Jobs Online (http://www.academicjobsonline.com). Review of applications will begin on December 15, 2013 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.