

Berger Chair in Civil and Environmental Engineering @ Tufts University

The Department of Civil and Environmental Engineering at Tufts University seeks applications for the endowed Berger Chair in Civil and Environmental Engineering. The position is expected to be filled at the level of Professor, and accomplished faculty at the level of Associate Professor are strongly encouraged to apply. We seek established scholars who are known for leveraging data analytics to provide engineering solutions to society's most pressing infrastructure challenges. Broad areas of interest include sustainable energy transitions; climate, water, and health; and resilient infrastructure and communities. Tufts has a strong foundation of applied data science through the engineering disciplines and across the University. Candidates are encouraged to explore our campus-wide initiatives including [Data-Intensive Science Center](#), [Tufts-Transdisciplinary Research in Principles of Data Science](#), [Data Driven Decision Making @ Tufts](#), [Tufts CREATE Solutions](#), and [Offshore Wind at Tufts](#).

The Berger Chair will join a Department of Civil and Environmental Engineering that is focused on applying engineering and science to help society anticipate and respond to emerging challenges at the intersection of infrastructure, the environment, and people. The department has 17 tenure-line faculty and 9 additional full-time research and teaching faculty. The Department is situated in the School of Engineering which aspires to be [An Engine for Good](#).

The Berger Chair search is part of a broader hiring campaign by the School of Engineering to grow its research and educational capabilities in engineering for sustainability. The School is deeply committed to developing pragmatic, innovative solutions for environmentally and socially responsible use of energy and materials, while assessing the full impact of engineered systems on built and natural environments. Currently, tenure-stream faculty searches are ongoing in four of the six academic departments centered on the common themes of climate change and sustainable materials. 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 I" 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 University has seven graduate and professional schools across three campuses, and we take pride in our culture of cross-school partnerships. The Department and School are located on the 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.

Application instructions:

Please send specific questions about the position to [Professor Babak Moaveni](#), search committee chair. To apply submit the following materials through Interfolio at apply.interfolio.com/115075

1) cover letter; 2) curriculum vitae; 3) research statement; 4) teaching statement; 5) diversity and inclusion interests and objectives; and, 6) contact information for three references. Review of applications will begin on January 15, 2023 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; women and members of underrepresented groups are strongly encouraged to apply.

Equal Education Opportunity Statement

Tufts University, founded in 1852, prioritizes quality teaching, highly competitive basic and applied research and a commitment to active citizenship locally, regionally and globally. Tufts University also prides itself on creating a diverse, equitable, and inclusive community. Current and prospective employees of the university are expected to have and continuously develop skill in, and disposition for, positively engaging with a diverse population of faculty, staff, and students.

Tufts University is an Equal Opportunity/Affirmative Action Employer. We are committed to increasing the diversity of our faculty and staff and fostering their success when hired. Members of underrepresented groups are welcome and strongly encouraged to apply. See the University's Non-Discrimination statement and policy here <https://oeo.tufts.edu/policies-procedures/non-discrimination/>. If you are an applicant with a disability who is unable to use our online tools to search and apply for jobs, please contact us by calling the Office of Equal Opportunity (OEO) at 617-627-3298 or at oeo@tufts.edu. Applicants can learn more about requesting reasonable accommodations at <https://oeo.tufts.edu/>