The Department of Chemical and Biological Engineering (ChBE) at Tufts University invites applicants for a tenure-track position at the Assistant Professor level as part of a focused effort to further strengthen key research areas. Current strengths of the department lie in advanced materials for energy and sustainability, cellular and biomolecular engineering, systems engineering and process modeling. Additional information about the department can be found at: http://engineering.tufts.edu/chbe/.

The successful candidate is expected to develop and maintain an active, highly visible research program and to demonstrate excellence in teaching, including core chemical engineering subjects, and in mentoring both undergraduate and graduate students.

We seek applicants whose research complements our current thrust area of advanced materials for energy and sustainability. We especially encourage applicants whose expertise is in design of materials, multiscale modeling, molecular dynamics, surface and molecular engineering, catalysis, novel synthesis techniques, self-assembly, and related computational or experimental approaches. Potential applications of interest include catalytic systems, advanced separations, and materials for energy conversion, storage and utilization, to name a few. We seek individuals who embrace opportunities to work collaboratively within the department as well as across the School of Engineering (SOE) and the University. Candidates should demonstrate attention to diversity and inclusion as it relates to teaching, research, and scholarship throughout their application.

Tufts' SOE distinguishes itself by the interdisciplinary focus and integrative nature of its engineering education and research programs, within the environment of both a "Research I" university and a top-ranked undergraduate institution. We offer the best of a liberal arts college atmosphere, coupled with the 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. Tufts' Medford/Somerville campus is located only six miles from historic downtown Boston, facilitating extensive opportunities for academic and industrial collaboration, as well as participation in the rich intellectual life of the region.

Candidates should possess an earned doctorate in chemical engineering or a closely related discipline. Questions about the position should be addressed to Professor Matthew Panzer, Search Committee Chair at matthew.panzer@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/XXXXX. Candidates are encouraged to demonstrate attention to diversity and inclusion as it relates to teaching, research, and scholarship throughout their application. Review of applications will begin on October 16, 2017 and continue until the position is filled.

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. 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 Johny Laine in the Office of Equal Opportunity (OEO) at 617.627.3298 or at Johny.Laine@tufts.edu. Applicants can learn more about requesting reasonable accommodations at http://oeo.tufts.edu.