

Endowed Professorship Faculty Position Tufts University

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Posted Nov. 7, 2024, set to expire Mar. 11, 2025

Job Title	Endowed Professorship Faculty Position
Department	Chemical and Biological Engineering https://engineering.tufts.edu/chbe/about
Institution	Tufts University Medford, Massachusetts
Date Posted	Nov. 7, 2024
Application Deadline	Open until filled
Position Start Date	Sep. 1, 2025
Job Categories	Endowed/Distinguished Professor Professor Associate Professor
Academic Field(s)	Sustainable Engineering Engineering - Other Chemical/Petroleum Bioengineering (all Bio-related fields)
Job Website	http://apply.interfolio.com/158173
Apply Online Here	http://apply.interfolio.com/158173
Apply By Email	
Job Description	

The **Department of Chemical and Biological Engineering (ChBE) at Tufts University** invites applications for the Robert and Marcy Haber Endowed Professorship in Energy Sustainability faculty position. Applicants will be considered at the full Professor rank but exceptional candidates at the

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Associate Professor rank are also encouraged to apply. The successful candidate is expected to maintain an impactful, highly visible research program and to demonstrate excellence in teaching, including core chemical engineering subjects, and in mentoring both undergraduate and graduate students.

We invite applicants whose research complements our current strengths in advanced materials for energy and sustainability, catalysis, and cellular & biomolecular engineering. Applicants whose expertise is broadly in the area of sustainability are strongly encouraged to apply. This includes, but is not limited to, experimental and/or computational disciplines in design of materials (including biosynthetic, soft, and/or renewable materials), mitigation of climate change, energy resilience, food security, and biomanufacturing. We seek individuals who embrace opportunities to work collaboratively within the department as well as across the School of Engineering (SOE) and the University. Additional information is available about the research priorities within the [department](#), [SOE](#), and University.

This search is part of cluster hires by the SOE in engineering for sustainability aiming at developing pragmatic, innovative solutions for environmentally and socially responsible use of energy and materials with minimal impact to the natural environment. This is in parallel with another SoE initiative seeking expertise at the intersection of artificial intelligence/machine learning (AI/ML) and engineering and human health. Candidates will be expected to work collaboratively across the university in support of Tufts' strategic emphasis areas of climate, equity, and sustainability.

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. Home to nine graduate and professional schools across four campuses, Tufts prides on its culture of cross-school partnerships. The Medford/Somerville campus is located only six miles from historic downtown Boston, facilitating extensive opportunities for academic and industrial collaborations, as well as participation in the rich intellectual life of the region.

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Candidates should possess an earned doctorate in **chemical engineering or a closely related discipline**. Candidates should apply online at <http://apply.interfolio.com/158173> by submitting a curriculum vitae, statements of research and teaching interests including advising and mentoring philosophies, as well as approaches to diversity, equity and inclusion (DEI), along with contact information for three references. A cover letter should be addressed to: Professor Nik Nair, Search Committee Chair, Chemical and Biological Engineering, Tufts University, 4 Colby Street, Medford, MA 02155. Candidates are encouraged to demonstrate attention to DEI as it relates to teaching, research, and scholarship throughout their application. For full consideration, applications should be received by **December 10, 2024**. Application review will proceed on a rolling basis and continue until the position is filled. The anticipated start date is September 2025.

EEO/AA Policy

Tufts University, founded in 1852, prioritizes quality teaching, highly competitive basic and applied research, and a commitment to active citizenship locally, regionally, and globally. Employees are expected to have and continuously develop skill in, and disposition for, positively engaging with a diverse population of faculty, staff, and students. Tufts is an Equal Opportunity/Affirmative Action Employer. We are committed to increasing the diversity of our faculty and staff and fostering their success. 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/>. Applicants with a disability and unable to use our online tools to search and apply for jobs, should contact 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>

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Professor Nikhil Nair
ChBE

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