



**DEPARTMENT OF MECHANICAL ENGINEERING
PROFESSOR AND DEPARTMENT CHAIR**

The Department of Mechanical Engineering is accepting applications for the position of Department Chair and Professor, with tenure, starting ideally by September 1, 2013.

The Department currently has 42 primary faculty members (35 tenured or on tenure track), with many holding secondary appointments in other departments and divisions within the College. Undergraduate and graduate enrollments are approximately 500 and 150 respectively. ME faculty also advise almost 100 graduate students enrolled in programs based in other departments and the divisions. Our BS degree in ME allows for optional departmental concentrations in aerospace engineering and manufacturing engineering and college-wide concentrations in energy technologies, nanotechnology, and technology innovation. At the graduate level, the ME Department offers research and professional masters degrees in both mechanical and manufacturing engineering and the PhD in mechanical engineering.

Boston University has made a long-term commitment to the development of the College of Engineering and that commitment is having results. The College is ranked 38th in the nation (USN&WR) and 21st in research funding per faculty. With annual expenditures of over \$8 million, the ME Department's research focus areas include: robotics, control, MEMS and nanotechnology, physical and biomedical acoustics, materials science and engineering, energy and energy systems (including thermofluid sciences), micro-fluidics, biomechanics, advanced manufacturing technologies and computational mechanics. The portfolio is strengthened by the department's affiliation with the Division of Materials Science and Engineering, the Division of Systems Engineering, the Fraunhofer USA Center for Manufacturing Innovation, the Center for Information and Systems Engineering, and the Photonics Center.

The successful candidate will have an earned doctorate and be internationally recognized for research excellence, leadership and scholarship in mechanical engineering or a related discipline. Additionally, s/he will have a sound vision for the future of the Department and the disciplines it represents, the skill to lead and advance a research-oriented department, the ability to both recruit and mentor exceptional junior faculty, and a passion for educational excellence at the undergraduate and graduate levels. The new Chair will be expected to oversee the hiring of multiple new faculty members over the next five years as one aspect of implementing their vision for the future. The Department is particularly interested in a leader who will further strengthen the graduate program through an environment that fosters interdisciplinary research and industry collaboration. More information on the Department can be found at www.bu.edu/me/

Applications will be considered until the search committee has identified a suitable list of viable candidates. It is unlikely that applications received after January 15 will be considered. Applicants should submit an electronic dossier that includes a cover letter, curriculum vitae, and the names and addresses of at least six references to: mechairsearch@bu.edu

Boston University is an Equal Opportunity and Affirmative Action employer.