



BOSTON UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
OPEN FACULTY POSITION

The Department of Mechanical Engineering at Boston University invites applicants for a tenure-track faculty position in biomechanics, to begin Fall 2016. This position is at the level of Assistant Professor. The department seeks to build upon its core strength in mechanical engineering as well as its collaborative research areas in mechanics of biological materials and soft materials.

The Department of Mechanical Engineering is multi-disciplinary with strong research programs in Robotics, MEMs and Nanotechnology, Biomechanics, Thermo-fluid Sciences and Energy, Acoustics (including bioacoustics and ultrasound), and Materials. The department is further strengthened by its affiliation with the Division of Materials Science and Engineering, the Department of Biomedical Engineering, the Division of Systems Engineering, the Photonics Center, and the Fraunhofer USA Center for Manufacturing Innovation. Both the Department and the College of Engineering at Boston University are working to implement ambitious five-year plans that envision substantial growth in the coming years.

The Department has 45 primary faculty members (35 tenured or on the tenure track), many of whom hold secondary appointments in other Departments and Divisions within the College. Undergraduate and graduate enrollments are approximately 530 and 190 respectively. Our BS degree in mechanical engineering allows for optional concentrations in aerospace engineering, manufacturing engineering, energy technologies, nanotechnology, and technology innovation. At the graduate level, the Department offers research and professional Masters degrees in both mechanical and manufacturing engineering and the PhD in mechanical engineering.

Boston University is an AAU institution with a rich tradition dedicated to inclusion and social justice. We are proud that we were the first American university to award a Ph.D. to a woman and that Martin Luther King Jr. received his Ph.D. here. The College of Engineering includes diversity as one of five strategic goals. We create societal engineers who use their engineering foundations and other life-long attributes to influence all facets of society's grand challenges. The college has a sustained national impact broadening and building the diversity pipeline from K-12 schools into STEM majors and careers. We are dedicated to increasing the participation of all talented students and are committed to the pursuit of engineering by underrepresented groups at BU and beyond.

Interested candidates should have a Ph.D. degree in Mechanical Engineering or have earned a doctorate with a research focus in biomechanics, and have a demonstrated ability to publish in high-quality, peer-reviewed journals. The likelihood of an applicant being able to build a vibrant, externally funded research program will be strongly considered. The applicant should be able to teach courses in the graduate and undergraduate programs in Mechanical Engineering. Salary is competitive and commensurate with experience. The formal application deadline is **January 1, 2016**; however, review of applications will begin immediately so applicants are encouraged to apply early. For additional information and for instructions on how to apply, please go to:

<http://www.bu.edu/me>.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law. We are a VEVRAA Federal Contractor.