The Department of Mechanical Engineering (ME) at Boston University invites applicants for a tenure track faculty position beginning Fall 2015 at the Assistant Professor level in Space Technology and its commercial, scientific, and societal applications. Possible areas of focus include small satellites, spaceflight control, sensors, robotics, and space communications. The university seeks to build upon its traditional strengths in Space Science through the development of a synergistic technology program in the College of Engineering. The selected candidate will have the opportunity to work with a diverse group of faculty through BU’s interdisciplinary Center for Space Physics (CSP). A joint appointment with the department of Electrical and Computer Engineering is possible depending on background and interests.

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 related Materials. The department is further strengthened by its affiliation with the Photonics Center, the Division of Materials Science and Engineering, The Division of Systems Engineering, and the Fraunhofer USA Center for Manufacturing Innovation. Both the Department and College are working to implement ambitious ten-year plans, in line with Boston University’s commitment to becoming a top tier research university, that envision substantial growth in the coming years.

Interested candidates should have a Ph.D. degree in a relevant field of engineering or applied science, and should have the ability to develop and sustain a funded research program. The applicant should be able to teach courses in the graduate and undergraduate programs in Mechanical Engineering or related courses in the College of Engineering. Salary is competitive and commensurate with experience.

The ME department has 46 primary faculty members (35 tenured or on tenure track), many of whom hold 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.

**Online Application**

**Application Deadline: December 31, 2014**

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.