The Department of Mechanical Engineering, in conjunction with the Division of Systems Engineering, invites applications for a tenure track position at the Assistant Professor level beginning Fall 2015 in the area of *Robotics and Cyber-Physical Systems*. The ME department is multi-disciplinary with strong expertise in systems and control, nanotechnology, materials characterization, fluid dynamics, modeling, and acoustics. In addition to robotics, application areas of interest include health, energy and sustainability, and manufacturing. The department and the division are further strengthened by their affiliations with the Center for Information and Systems Engineering (CISE) and the Division of Materials Science and Engineering. Both the Department and the College of Engineering are implementing ambitious ten-year plans, in line with Boston University’s commitment as a top tier research university engaged in substantial growth in the coming years.

With this search, we would like to increase the research portfolio in *Robotics and Cyber-Physical Systems*; however, outstanding candidates with interest in our other research areas are encouraged to apply. Interested candidates should have a Ph.D. degree in a relevant field of engineering or applied science, and should be able to show strong potential for attracting external research funding. The applicant should be able to contribute to the graduate and undergraduate programs in Mechanical Engineering and the graduate programs in Systems 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. 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 a PhD in mechanical engineering.

The application deadline is December 31, 2014; however, review of applications will begin immediately so applicants are encouraged to apply early.

**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.