Faculty Position in
Mechanical Engineering
Worcester Polytechnic Institute

The Mechanical Engineering Department at the Worcester Polytechnic Institute (WPI) invites applications for a faculty position in Mechanical Engineering at assistant or associate rank, commensurate with qualifications. Candidate is expected to develop and maintain active research, teaching, and project activities that complement and expand the current programs within the department or in related interdisciplinary areas such as robotics and automation, MEMS and nano-scale applications, energy systems, and materials processing. Candidate is expected to have a PhD or equivalent degree in mechanical engineering or a relevant discipline.

Primary interest includes areas related to advanced manufacturing and design, but not limited, to additive manufacturing, digital manufacturing, scalable and integrated nano-manufacturing, advanced mechatronics design, robotics systems for manufacturing, advanced sensors, and surface metrology.

The Mechanical Engineering Department at WPI (http://www.wpi.edu/academics/me/) has 35 full-time faculty members and offers undergraduate degrees in mechanical engineering and aerospace engineering to 1,000 students. The department offers graduate degrees in mechanical engineering, aerospace engineering, materials science and engineering, and manufacturing engineering to 240 graduate students. The department’s externally sponsored research expenditures exceeded $13M last year.

WPI, founded in 1865 and located one hour west of Boston, is one of the nation’s oldest and premiere technological universities. WPI is a highly selective private university with an undergraduate student body of over 4,000 and 1,900 full-time and part-time graduate students. Its innovative project-enriched, interdisciplinary curriculum engages students and faculty in real-world problem solving, often at one of WPI’s global project centers. U.S. News and World Report consistently ranks WPI among the top 100 national universities and College Factual – USA Today lists WPI in the top 5 Best Engineering Schools in the U.S.

Applications should include curriculum vitae, statements of teaching and research interests, and a list of five professional references via http://apptrkr.com/683658 Applications from women and minority candidates are especially encouraged. This search will remain open until the position is filled. Questions can be addressed to the Chair of the Search Committee, Professor John Sullivan at sullivan@wpi.edu.

We are an Equal Opportunity Employer and do not discriminate against applicants due to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran status or disability. We are looking for individuals who value creativity, diversity, inclusion, and collaboration.