



WPI

## **Faculty Position in Mechanical Engineering Department Worcester Polytechnic Institute**

The Mechanical Engineering Department at Worcester Polytechnic Institute (WPI) has a tenure-track faculty position in thermal sciences area available at the assistant professor level. Research areas of interest include but not limited to: liquid/vapor phase change phenomena, transport phenomena in different length scales, energy science and engineering, alternative energy systems, vehicle technologies, and smart building technologies. The candidate will be expected to develop an active externally funded research program and teach undergraduate and graduate courses in mechanical engineering. Candidate is required to have a PhD or equivalent degree in mechanical engineering or a relevant discipline.

The Mechanical Engineering Department at WPI (<http://www.wpi.edu/academics/me/>) has 40 tenured and tenure-track faculty and 10 full-time teaching faculty and offers undergraduate degrees in mechanical engineering and aerospace engineering to over 1000 students. The department offers graduate degrees in mechanical engineering, aerospace engineering, materials science and engineering, and manufacturing engineering to over 300 graduate students. The department's annual externally sponsored research expenditures have exceeded \$14M.

WPI's reputation as a rigorous and innovative university rests on the shoulders of its faculty. A highly selective, private technological university and one of the nation's first, WPI believes that when great minds work together, great advances follow. At WPI the boundaries to multidisciplinary collaboration are low—faculty members, students, and other partners work together on the real-world projects and purposeful research that are hallmarks of the WPI experience. We are most proud of a recent No. 1 ranking for “faculty who best combine research and teaching.” (Wall Street Journal/Times Higher Ed, 2016). Located one hour west of Boston, the university's campus is in Worcester, Massachusetts, a thriving 21<sup>st</sup> century college city recognized as a growing hub of scientific and technological innovation.

Applications should include curriculum vitae, statements of teaching and research interests, and a list of five professional references submitted to <https://careers.wpi.edu/postings/xxxx>. 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](mailto:sullivan@wpi.edu).

WPI is an Equal Opportunity Employer. All qualified candidates will receive consideration for employment with equity to race, color, age, religion, sex, sexual orientation, gender identity, national origin, veteran status, or disability. We are seeking individuals with diverse backgrounds and experiences who will contribute to a culture of creativity and collaboration, inclusion, problem solving and change making.