



## Two Faculty Positions in Mechanical Engineering Department Worcester Polytechnic Institute

The Mechanical Engineering Department at Worcester Polytechnic Institute (WPI) has a faculty position available in **Advanced Manufacturing** at the assistant professor level. The research areas of interest include: additive manufacturing, digital manufacturing, and intelligent material processing. The candidate will be expected to develop an externally funded research program and teach undergraduate and graduate courses in mechanical, manufacturing, and/or materials engineering. The selected candidate will join a group of faculty whose research interests are related to WPI's Materials, Manufacturing and Mobility strategic initiative. Candidate is expected to have a PhD or equivalent degree in mechanical engineering or a relevant discipline.

The Materials Science and Engineering Program in the Mechanical Engineering Department at WPI is also searching for a **physical metallurgist** at the associate or full professor level. The successful candidate must have a demonstrated record of accomplishment in thermal processing of steel, aluminum or titanium alloys. In addition, the candidate will be expected to develop an externally funded research program and teach graduate and undergraduate courses in materials science and engineering. The successful candidate would also be a member of WPI's Metal Processing Institute's Center for Heat Treating Excellence (<http://wp.wpi.edu/mp/research-centers/>). The selected candidate will join a group of faculty whose research interests are related to WPI's Materials, Manufacturing, and Mobility strategic initiatives. The candidate is expected to have a PhD or equivalent degree in materials science and engineering or a relevant discipline.

The Mechanical Engineering Department at WPI (<http://www.wpi.edu/academics/me/>) has 33 full-time faculty members and offers undergraduate degrees in mechanical engineering and aerospace engineering to 950 students. The department offers graduate degrees in mechanical engineering, aerospace engineering, materials science and engineering, and manufacturing engineering to 280 graduate students. The department's externally sponsored research expenditures exceeded \$12.5M 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. 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://careers.wpi.edu/postings/3871>. 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 Richard Sisson, at [sisson@wpi.edu](mailto:sisson@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.