



**UNIVERSITY OF MASSACHUSETTS**  
**Amherst**

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Department of Mechanical  
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**Faculty Position in Mechanical and Industrial Engineering**

The Department of Mechanical and Industrial Engineering (MIE) at the **University of Massachusetts Amherst** invites applications for a tenure track position in the areas of bioengineering, sustainable energy, or systems engineering. The appointment is at the rank of assistant, associate or full professor. Faculty members are expected to teach both undergraduate and graduate courses, supervise graduate students and postdoctoral fellows, contribute significantly to the advance of basic science and engineering as evidenced by scholarly publications, and develop a nationally recognized program of sponsored research. In addition, where appropriate, the new faculty will participate in the development of new graduate programs within the College of Engineering. Rank and salary will be commensurate with qualifications and experience.

The Department of Mechanical and Industrial Engineering has 25 full-time faculty members, over 100 graduate students, and over 500 undergraduates. Research expenditures exceeded \$4.7M in the last fiscal year. A number of institutes and centers provide outstanding opportunities for faculty interested in bioengineering, sustainable energy, or systems engineering including the Pioneer Valley Life Sciences Institute, the Institute of Cellular Engineering, Baystate Medical Center, the University of Massachusetts Medical School, the Center on Polymer-Based Materials for Harvesting Solar Energy, the Energy Frontier Research Center, the Institute for Massachusetts Biofuels Research, the Center for Energy Efficiency and Renewable Energy, and the Wind Energy Center. In addition, the Department has a NSF IGERT in wind energy which will fund 24 doctoral students over 5 years.

The University of Massachusetts is situated 90 miles west of Boston in the vicinity of four liberal arts colleges offering exceptional and diverse cultural and recreational opportunities.

Applicants must have a PhD in mechanical engineering, industrial engineering, or closely related field (degree by September, 2012). Candidates should provide the following in their application package: 1) Statement of interest, teaching and research qualifications, description of research goals, and a discussion of how the candidate's experience would add to existing departmental and university strengths. 2) Current curriculum vitae. 3) Representative recent original research articles. 4) Full contact information for at least four references. Review of applications will begin on January 2, 2012 and continue until a suitable candidate is identified.

Applications are strongly preferred via email in single PDF file: [miedept@ecs.umass.edu](mailto:miedept@ecs.umass.edu). Applications can also be sent to: University of Massachusetts Amherst, MIE Search Committee, ELab I Building, 160 Governors Drive, Amherst, MA 01003-9265.

*The University of Massachusetts is an Affirmative Action/Equal Opportunity Employer. The Department, College, and University have a strong commitment to diversity. Women and Members of Minority Groups are encouraged to Apply.*