Faculty Position in MIE

The Department of Mechanical and Industrial Engineering at THE UNIVERSITY OF MASSACHUSETTS AMHERST, invites applications for a tenure track assistant professor in the broad areas of sensors and actuators, embedded systems, and cyber-physical systems, ideally with an emphasis in hardware. The new faculty is expected to contribute transformative and innovative ideas to one or more departmental research themes including bioengineering, health care delivery systems, and energy systems, and is encouraged to grow the already strong ties between MIE and other departments across the university including Electrical & Computer Engineering, Computer Science, and Kinesiology.

The Department of Mechanical and Industrial Engineering has 23 full-time faculty members, close to 100 graduate students, and over 500 undergraduates. The research expenditures exceed $5M/year in diverse areas including Design and Systems, Ergonomics, Thermal Fluids and Energy, Materials, Manufacturing, and Operations Research. The Department is home to the Massachusetts Center for Energy Efficiency and Renewable Energy and the UMass Amherst Wind Energy Center.

UMass Amherst, the flagship campus of the University of Massachusetts system, is a national research university recognized for superb faculty, outstanding teaching, and top-notch students who come from throughout New England and around the world. Amherst is located 90 miles from Boston and 175 miles from New York City. Amherst was recently voted as the top college town in North America.

Applicants must have a Ph.D. in a mechanical engineering discipline (degree by February, 2011) or a closely related field. Candidates should provide the following in their application package: (1) statement of interest, teaching and research qualifications, description of research goals and how candidate’s expertise would add synergy to existing departmental and university strengths; (2) current curriculum vita; (3) one research article; (4) full contact information for at least four references; and (5) a brief abstract for seminar to be presented if invited for an interview. Review of applications will begin on November 17, 2009, and continue until a suitable candidate is identified.

Applications are accepted only via email in single PDF file: mie_search_sensors@ecs.umass.edu

The University of Massachusetts is an Affirmative Action/Equal Opportunity Employer. Women and Members of Minority Groups are encouraged to Apply.