

ME-EM

World-Class Research with Outstanding Colleagues

Michigan Technological University, Department of Mechanical Engineering-Engineering Mechanics "ME-EM" invites applications for a tenure-track faculty position at the Assistant Professor level. Outstanding applications with experience at the Associate Professor and Professor levels will also be considered. Applicants for the positions must have earned doctorates in Mechanical Engineering, or a closely related field that contributes to the strategic initiatives of the department.

Research thrust areas of interest include: Vehicle mobility/robotics, NVH, solar energy, photovoltaic and battery technologies, biological systems engineering, wind energy, quality engineering, green building engineering, systems engineering, and environmentally responsible design and manufacturing. Successful candidates are expected to create and sustain an active research program, advise graduate students, as well as develop and teach courses at the undergraduate and graduate levels. Michigan Tech is a state institution dedicated to both teaching and research, with an excellent reputation in engineering education and research.

The ME-EM Department and Michigan Tech encourages minority and female applicants. For 2010, the US News & World Report ranked the ME-EM Department's Graduate Program 48th among doctoral-granting mechanical engineering departments in the U.S. For 2008 the Undergraduate Program was ranked 22nd among doctoral-granting mechanical engineering departments in the U.S. In the NSF Research Expenditure rankings for FY2007 the ME-EM Department ranked 22nd among all ME departments in the U.S. at \$11.512 million. The preliminary Fall 2009 graduate student enrollment is 229, 84 of which are PhD students.

Michigan Tech is an ADVANCE institution, one of a limited number of universities in receipt of NSF funds in support of our commitment to increase diversity and the participation and advancement of women in STEM. We also have a Dual Career Assistance Program (DCAP),

which facilitates the hiring of partners. The website for our DCAP is <http://www.dual.mtu.edu/>. Lake Superior is just a few miles from campus and the surrounding area is perfect for all types of seasonal outdoor activities. Applicants should submit a vita, teaching and research interest statement, names of three references, experience with diversity issues, diverse students, and working in multicultural environments, and copies of three publications to: William W. Predebon, Chair, Department of ME-EM, Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931-1295 (www.me.mtu.edu). Only complete application packages are guaranteed full consideration, and applications will be considered until the position is filled. Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer.

Visit www.me.mtu.edu for more information about the ME-EM Department.



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