

ME-EM

MECHANICAL ENGINEERING – ENGINEERING MECHANICS

Three Assistant Professor Positions

Michigan Technological University, Department of Mechanical Engineering-Engineering Mechanics “ME-EM” invites applications for three tenure-track faculty positions at the Assistant Professor level, however other levels may be considered for exceptional candidates.

Applicants for these positions are required to have earned doctorates in Mechanical Engineering, or a closely related field. Research thrust areas of interest include: advanced manufacturing/additive manufacturing, robotics, powertrain, solar energy, photovoltaic and battery technologies, computational mechanics, high flux heat transfer, microscale heat transfer, phase change heat transfer, wind energy, quality engineering, polymer processes, resilient space systems, small satellite technology, wave energy conversion, and micro/nano manufacturing and assembly.

Successful candidates will be expected to develop externally funded research programs in their areas of interest while fostering collaboration with other faculty, engage in both undergraduate and graduate teaching, and contribute to professional service. For full consideration, complete application packages should be received by November 15, 2015; however, applications will be considered until the position is filled.

The ME-EM Department and Michigan Tech encourages minority and female applicants. For 2016, the U.S. News & World Report ranked the ME-EM Department’s Graduate Program 53rd among 177 (top 30%) doctoral-granting mechanical engineering departments in the U.S. In the latest NSF Research Expenditure rankings the ME-EM Department ranked 20th among all ME departments in the U.S. at \$14.790 million. Our department is 12th in MSME degrees awarded, 9th in MSME enrollment, 42nd in PhD degrees awarded, and 32nd in PhD enrollment. The ME undergraduate program is currently the 14th largest in the U.S. in BSME degrees awarded, 9th in enrollment, and has been in the top 17 in BSME degrees granted for 31 consecutive years.

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. Michigan Tech acknowledges the importance of supporting dual career partners in attracting and retaining a quality workforce and is committed to offering career exploration advice and assistance whenever feasible and appropriate at the University and in the local community. See dual.mtu.edu for additional information.

Located in Houghton, in the heart of Upper Michigan’s scenic Keweenaw Peninsula, the university is just a few miles from Lake Superior, and the surrounding area is perfect for all types of seasonal outdoor activities.

Michigan Tech is an AA/EEO educator and employer and aggressively recruits minorities, females, protected veterans and individuals with disabilities in an effort to bring greater diversity to its workers.

TO APPLY:

jobs.mtu.edu/postings/3371

MORE ABOUT THE
ME-EM DEPARTMENT:

mtu.edu/mechanical



Michigan Tech

