

ME-EM

MECHANICAL ENGINEERING — ENGINEERING MECHANICS

FACULTY POSITIONS

Michigan Technological University, Department of Mechanical Engineering-Engineering Mechanics "ME-EM" invites applications for multiple tenure-track faculty positions at the Assistant Professor level.

Applicants for the position are required to have earned doctorates in Mechanical Engineering, or a closely related field. Research thrust areas of interest include: acoustics, additive manufacturing, advanced manufacturing, artificial intelligence, cyberphysical systems, data analytics, dynamics, machine learning, NVH, robotics, vibrations, and wave energy conversion.

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 December 15, 2018; however, applications will be considered until the positions are filled.

The ME-EM Department and Michigan Tech encourages minority and female applicants. For 2017, the US News & World Report ranked the ME-EM Department's Graduate Program 59th among 179 (top 33%) doctoral-granting mechanical engineering departments in the U.S. The National Science Foundation ranks mechanical engineering in research expenditures at Michigan Tech 18th in FY2016 with \$14.152 million. Our department is 10th in MSME enrollment, 6th in MSME degrees, 23rd in PhD enrollment, and 33rd in PhD degrees in the U. S. The ME undergraduate program is currently the 8th largest in the U.S. in BSME enrollment and 27th largest in degrees awarded.

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 spouses/

partners and retaining a quality workforce. Michigan Tech is committed to offering career exploration advice and assistance whenever feasible and appropriate at the University and in the local community. See Partner Engagement Program 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 Equal Opportunity Educational Institution/Equal Opportunity Employer, which includes protected veterans and individuals with disabilities.

APPLY: jobs.mtu.edu/postings/7221



LEARN ABOUT THE ME-EM DEPARTMENT:
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