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Dartmouth

COLLEGE OF ENGINEERING

UNIVERSITY OF MASSACHUSETTS DARTMOUTH Faculty Position in Mechanical Engineering

The Department of Mechanical Engineering (MNE) at the University of Massachusetts Dartmouth invites applications for a tenure-track faculty position at the assistant professor level beginning in September 2018. The department is particularly interested in candidates with research focus in the areas of robotics, automation and advanced materials. The College of Engineering has growing expertise in various aspects of robotics and undersea systems, including but not limited to acoustics signal processing, bioacoustics, robotics and automation, gliders and ocean sensing. The University also has a strong interdisciplinary collaboration in advanced biomaterials and is interested in novel materials for energy storage and harvesting. While the department of Mechanical Engineering is looking for candidates in these areas, strong candidates in any area of mechanical engineering who can strengthen collaborations with the current researchers within the College of Engineering are also strongly encouraged to apply.

Duties

The successful candidate will be expected to develop a nationally-recognized, externally-funded research program; teach and advise undergraduate and graduate students; enhance curriculum; contribute to university and professional service, and foster interdisciplinary collaborations.

Minimum Qualifications

Candidates must have an earned doctorate in mechanical engineering or a closely-related field at the time of appointment, be able to teach courses in mechanical engineering, and demonstrate a strong commitment to teaching excellence and scholarly research.

Preferred Qualifications

Strong candidates will have research experience in a mechanical engineering field and teaching experience in higher education. Postdoctoral research in an interdisciplinary setting is highly desirable. Appointment at a higher rank is possible with demonstrated success in building an externally-funded research program and a history of impactful publications. We are especially interested in receiving qualified applications from underrepresented minorities and women.

Qualified applicants are invited to submit electronically a letter of interest, detailed curriculum vitae, concise statements on teaching philosophy and research plans, and contact information for at least three professional references. Employment is contingent upon verification of background/credentials and work authorization. Screening of complete applications will begin immediately and continue until the position is filled. Apply online @ <http://www.umassd.edu/hr/employmentopportunities/>

More information about the College of Engineering can be found here: <http://www.umassd.edu/engineering/about>.

UMass Dartmouth is an Affirmative Action, Equal Opportunity, Title IX Employer.
The University of Massachusetts reserves the right to conduct background checks on potential employees.