

Assistant or Associate Professor
The University of Toledo

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Posted Feb. 27, 2019, expired Jul. 1, 2019

Job Title	Assistant or Associate Professor
Department	Mechanical, Industrial and Manufacturing Engineering (MIME) http://www.utoledo.edu/engineering/mechanical-industrial-manufacturing-engineering/
Institution	The University of Toledo Toledo, Ohio
Date Posted	Feb. 27, 2019
Application Deadline	open until filled
Position Start Date	August 2019
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Mechatronics Mechanical Engineering Industrial & Systems Engineering
Job Website	http://www.utoledo.edu/jobs
Apply Online Here	http://www.utoledo.edu/jobs
Apply By Email	

Job Description

The Department of Mechanical, Industrial and Manufacturing Engineering (MIME) at The University of Toledo (UT) is seeking outstanding scholars and educators to fill multiple full-time, tenure-track faculty positions beginning fall 2019. Preferred areas of interest include experimental thermal and fluids, as well as mechatronics and intelligent systems. Successful candidates will develop and sustain an externally funded research program, teach and develop undergraduate and graduate courses and

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laboratories, supervise graduate student research, engage in scholarly and professional service activities, and support diversity.

The department currently has 15 tenure-track or tenured faculty members and more than 900 undergraduate and 90 graduate students pursuing BS, MS, and PhD degrees. In the area of thermal-fluid, College of Engineering boasts the Small Turbine Institute, which was established in 2004 to conduct advanced gas turbine engine research. Since its launch, the Institute has received significant external funding from Teledyne Turbine Engine, Bell Helicopter Textron, NASA, Air Force Research Laboratory, Lockheed Martin Aerospace, and the Ohio Third Frontier Wright Projects program to conduct research and training on advanced air vehicles. In addition, the hydraulic test facility, and wind tunnel have generated significant success in securing external funding in military and civilian applications, as well as biofluid systems, in close collaboration with faculty in the College of Medicine and Life Sciences.

The MIME faculty, in collaboration with faculty in the College of Medicine and Life Sciences, have a long history of externally funded research and entrepreneurship. They have invented several medical devices and technologies that have resulted in six medical device startup companies. The MIME department's research areas also include additive manufacturing, biomechanics, computational fluid mechanics, fatigue and fracture, manufacturing processes, MEMS, multifunctional materials, nanotechnology, rotor dynamics, smart materials, and tribology. College of Engineering includes two research centers, the Engineering Center for Orthopaedic Research Excellence and the Center for Materials and Sensor Characterization. Additionally, the College of Engineering has a long history of collaboration with regional automotive, energy, and glass industries, as well as the NASA Glenn Research Center in Cleveland, Ohio. More information about the MIME Department can be found at: www.utoledo.edu/engineering/mechanical-industrial-manufacturing-engineering/

UT is a comprehensive public metropolitan research university established in 1872. In addition to the College of Engineering, other professional colleges include Business and Innovation, Law, Medicine, and Life Sciences, Natural Sciences and Mathematics, and Pharmacy, all of which provide faculty with abundant opportunities for collaborative education and research within the University.

Applicants must have an earned PhD in mechanical engineering or a closely related field. Prior postdoctoral or industrial experience is highly desirable. All applicants are required to apply online at www.utoledo.edu/jobs and submit the following documents in PDF form: a detailed curriculum vitae, statements of research and teaching interests, and names and contact information of at least four professional references. Review of applications will begin immediately and continue until the positions are filled.

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EEO/AA Policy

The University of Toledo is an affirmative action, equal opportunity employer. The University is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities, and covered veterans.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Search Committee
Mechanical, Industrial and Manufacturing Engineering
(MIME)
The University of Toledo
2801 W. Bancroft St
Toledo, OH 43606

Contact E-mail kathryn.rose@utoledo.edu