



Tenure-Track Faculty Position in Mechanical Engineering

The Department of Mechanical Engineering at The University of Memphis invites applications for a tenure-track Assistant/Associate Professor beginning January or August 2020. Appointment at the rank of Associate Professor will be considered for exceptionally qualified candidates. Duties include teaching undergraduate and graduate courses in mechanical engineering, obtaining research funding from external sponsors, supervising graduate students, and providing professional service. Applicants must have an earned doctoral degree in mechanical engineering or a related field, or earn the degree within the first semester of hire. Candidates in all areas related to advanced manufacturing (e.g., additive manufacturing, design for manufacturability, and sustainable manufacturing) will be considered and are expected to collaborate on multi-disciplinary research.

The University of Memphis is the largest public university and engineering program in western Tennessee and has an enrollment of about 22,000 students. The Herff College of Engineering at The University of Memphis is nationally ranked in both its undergraduate and graduate programs. Over the next few years, several hires are expected in the Department of Mechanical Engineering. The Department has identified advanced manufacturing and sustainable energy as its priority areas, and future hires are expected to be in these areas. The Herff College of Engineering is in the process of establishing an Advanced Manufacturing Center of Excellence with the associated equipment and infrastructure, and candidates who can be an integral part of this center will be preferred for this position. Additional information about the College and the Department can be found at <http://memphis.edu/herff/>.

The Department has 14 tenured/tenure-track faculty positions and an enrollment of about 375 students pursuing B.S., M.S. and Ph.D. degrees. Future faculty hires are expected to meet the student growth, as total enrollment in the Mechanical Engineering Department has increased by 35% over the last four years. New faculty hires will be targeted towards individuals who can build strong externally-funded research programs, participate in inter-disciplinary research, grow the departmental masters and doctoral programs, and establish themselves as outstanding educators.

The city of Memphis is an attractive location in Tennessee, and is world-renowned for its music, food, and hospitality. Memphis is home to three Fortune 500 companies (FedEx, International Paper, and AutoZone) and has a strong presence in health, biomedical devices, transportation, automotive, aero-propulsion and entertainment industries. The Herff College has many partnerships with local industry for both research and education applications.

Applications are to be submitted via <https://workforum.memphis.edu>. Click on this link to find the posting for the Assistant/Associate Professor position. Applications must include a teaching and research plan, a comprehensive curriculum vitae, and the full names and contact information (business address, phone number(s), and e-mail address) of three professional references. The committee will begin screening applications on October 1, 2019, and will continue until the position is filled.