

THE UNIVERSITY OF TEXAS AT AUSTIN

Multiple Tenure-Track Positions in Mechanical Engineering

The Walker Department of Mechanical Engineering at The University of Texas at Austin seeks applicants for multiple tenure-track positions. Although candidates at the rank of Assistant Professor are preferred, applications from senior candidates will also be considered for the Advanced Manufacturing search. Candidates with expertise in the following research areas are of the most interest to the Department. (Candidates should view these areas of emphasis in the broadest sense in determining whether they match their research skills and interests.)

NUCLEAR ENGINEERING, with an emphasis on nuclear materials and nuclear robotics.

THERMAL-FLUID SCIENCE & ENGINEERING. Two positions are available in the following areas: (1) fluid mechanics and thermal sciences, with applications to electrical, optical, thermal, and mechanical components for information, energy, and biomedical technologies, and (2) experimental thermal-fluid science and engineering with particular interest in applications for power and propulsion systems.

ADVANCED MANUFACTURING, with an emphasis on systems and processes including (but not limited to) smart manufacturing, multi-material manufacturing, and multi-scale manufacturing for functional devices.

Candidates must have completed a Ph.D. degree in Engineering or a related field prior to their start date. Successful candidates will be expected to create undergraduate and graduate learning environments that address the needs of students from a variety of backgrounds, with differing learning approaches and abilities, develop an externally sponsored research program, mentor graduate students, collaborate with other faculty, and be involved in service to the university and the profession.

The Walker Department of Mechanical Engineering is committed to supporting the success of all members of our community: students, staff, and faculty. A successful candidate can expect to benefit from and contribute to those efforts. More information about the Walker Department of Mechanical Engineering, including a summary of the [Department's Strategic Plan](#), may be found at www.me.utexas.edu.

Equal Employment Opportunity Statement

The University of Texas at Austin, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination and affirmative action. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, or veteran status in employment, educational programs and activities, and admissions.

Application

Interested applicants should submit the following materials via apply.interfolio.com/173175: (1) a cover letter, (2) curriculum vitae, (3) research statement, (4) teaching and mentoring statement, and (5) a list of three references. Please see <https://me.utexas.edu/people/faculty-jobs> for additional information and guidance. Successful candidates will be required to complete an Employment Eligibility Verification form, a background check, and provide documents to verify identity and eligibility to work in the U.S.A.

Deadlines

For full consideration, applications should be received by **November 10, 2025**.



The University of Texas at Austin
Walker Department
of Mechanical Engineering
Cockrell School of Engineering