

Tenured/Tenure-Track: Open Rank  
Texas A&M University - College Station

Direct Link: <https://www.AcademicKeys.com/r?job=243583>

Downloaded On: Nov. 24, 2024 1:23am

Posted Aug. 23, 2024, set to expire Dec. 22, 2024

<b>Job Title</b>	Tenured/Tenure-Track: Open Rank
<b>Department</b>	Mechanical Engineering <a href="https://engineering.tamu.edu/mechanical/index.html">https://engineering.tamu.edu/mechanical/index.html</a>
<b>Institution</b>	Texas A&M University - College Station College Station, Texas
<b>Date Posted</b>	Aug. 23, 2024
<b>Application Deadline</b>	November 1, 2024 or Until Filled
<b>Position Start Date</b>	Aug. 1, 2025
<b>Job Categories</b>	Assistant Professor Associate Professor Professor
<b>Academic Field(s)</b>	Robotics Mechanical Engineering Engineering - Other
<b>Apply Online Here</b>	<a href="https://apply.interfolio.com/130625">https://apply.interfolio.com/130625</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

The J. Mike Walker '66 Department of Mechanical Engineering, College of Engineering at Texas A&M University invites applications for a tenured or tenure-track assistant, associate or full professor level position with a nine-month academic appointment, and the possibility of an additional summer

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appointment contingent upon need and availability of funds, beginning fall 2025. The department will consider an individual with demonstrated expertise and experience in **robotics, automation, and mechatronics. Complementary skills in machine design, ROS software, controls, simulation, dynamics, manipulation, mobility, perception and autonomy architectures are desired.**

The successful applicant will be required to teach, advise and mentor graduate students, develop an independent, externally funded research program, participate in all aspects of the department's activities, and serve the profession. Strong written and verbal communication skills are required. Applicants should visit <http://engineering.tamu.edu/mechanical> to review our academic and research programs.

Applicants must have an earned doctorate in mechanical engineering or a closely related engineering or science discipline. **This is a national security sensitive position and applicants must be US citizens and must meet the necessary qualifications to be considered for the position.**

### The Department

The J. Mike Walker '66 Department of Mechanical Engineering at Texas A&M University in College Station, Texas has a strong local, national, and international reputation as a premier undergraduate and graduate education and research program. The department's undergraduate program is ranked No. 7 and its graduate program is ranked No. 7 among public institutions by U.S. News & World Report. The department ranks No. 4 internationally among mechanical engineering programs, according to the ShanghaiRanking global ranking of academic subjects. The department has 75 tenured or tenure track faculty and 26 research and teaching professionals that support our teaching, research and service missions. The department has approximately 1,500 undergraduate students (sophomore-senior) and over 250 Ph.D. students critical to our mission. Our doctoral program produces highly trained mechanical engineers for placement as professors and researchers at competitive universities, in industries in Texas, the nation, and internationally, and as researchers in national laboratories. There is also a large M.S. program with over 170 students that are an integral part of the research enterprise of the department. Mechanical engineering graduate students are supported by a broad spectrum of funding sources, including federal and international research grants, industrial contracts, and through major research centers, such as the Turbomachinery Laboratory, Center for Autonomous Vehicles and Sensor Systems, Center of Innovation in Mechanics for Design, INVENT Lab, StarLab and the Energy Systems Laboratory. We also have approximately 85 masters of engineering students enrolled.

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### The University

Texas A&M University is located in the twin cities of Bryan and College Station, Texas, with a population of more than 273,000 and is conveniently centrally located in a triangle formed by Dallas, Houston and Austin. Texas A&M has more than 69,400 graduate and undergraduate students enrolled. Research expenditures total more than \$922 million annually, ranking Texas A&M in the top tier of universities nationwide. The Texas A&M University System has an endowment valued at more than \$13.6 billion and Texas A&M University ranks 3rd among U.S. public universities and 8th overall. With more than 720 faculty members and over 22,000 students, the College of Engineering is one of the largest engineering schools in the country. The college is ranked 6th in graduate studies and 7th in undergraduate programs among public institutions by U.S. News & World Report, with nine of the college's 15 departments ranked in the Top 10. The college is also ranked 2nd in research expenditures by the American Society for Engineering Education. Texas A&M is aware that attracting and retaining exceptional faculty often depends on meeting the needs of two careers and having policies that contribute to work-life balance.

### **EEO/AA Policy**

*Equal Opportunity/Affirmative Action/Veterans/Disability Employer committed to diversity.*

### **Contact Information**

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

**Contact** Jen Bloom  
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