

# Tenure or Tenure Track Faculty - Robotics The University of Tulsa

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Job Title Department Institution	Tenure or Tenure Track Faculty - Robotics College of Engineering and Computer Science https://utulsa.edu/academics/engineering-computer- science/ The University of Tulsa Tulsa, Oklahoma
Date Posted	Oct. 4, 2024
Application Deadline	Application reviews will begin on November 15, 2024, and will continue until the position is filled.
Position Start Date	Fall 2025 Semester
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Robotics
Apply Online Here	https://universitytulsa.peopleadmin.com/postings/9620
Apply By Email	
Job Description	

The College of Engineering and Computer Science invites applications for tenured or tenure-track faculty positions at the Assistant, Associate, or Full Professor level, with expertise in areas such as legged locomotion, manipulation and grasping, soft robotics, medical robotics, sensing, actuation and control, swarm robotics, cooperative robot behavior, humanoids, and social robotics. Successful candidates will have the opportunity to engage in cutting-edge research at the newly established University of Tulsa Institute for Robotics and Autonomy, a multimillion dollar federally funded center focused on assistive robotics and biomechanics research to support aging in place. Faculty members



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are expected to teach, develop a strong, externally funded research program, teach and mentor graduate and undergraduate students, and contribute to the department's academic and service missions. Excellence in written and verbal communication is essential.

The level of appointment will be commensurate with the candidate's experience and level of achievement at the time of application. Appointment at the Associate Professor level will be considered for applicants with a proven track record as an independent researcher with demonstrated success in acquiring external research funds and mentoring graduate students, along with a growing national reputation. Appointment at the Full Professor level will be considered for applicants with a distinguished record of research achievement and publication, numerous graduates at the Ph.D. level, and an established international reputation as a researcher. The applicant selected will be seated in one of the College departments that is determined to be the best match in terms of teaching and research interests, or a partial appointment in more than one, in consultation with the Dean of the College.

Aiming to become a research-intensive R1 institution and a top ranked school, the University of Tulsa (TU) is investing and expanding in several strategic research areas. To support this growth initiative, the ECS College intends to significantly increase its faculty in the next 5 years and seeks inspired, driven academics to join it in this mission.

The University of Tulsa is located in Tulsa, Oklahoma, a city with a population of over 1,000,000 in the metro area. Underpinned by an endowment in excess of \$1.4 billion, TU is a private university with approximately 4,000 undergraduate and graduate students in the Colleges of Arts and Sciences, Business, Engineering and Computer Science, Health Sciences, and Law. TU is one of the top 100 private U.S. research establishments, and Oklahoma's highest-ranked private university, according to US News and World Report data. The College of Engineering and Computer Science has a global reputation in Energy and Cyber Security, with long-standing scholarship contributing to service programs supported by the NSF and the National Security Agency. TU also owns a large-scale research facility that has hosted numerous Industry/University partnerships and consortia for more than 50 years. The College is home to 55 tenured/tenure-track faculty and 26 teaching faculty, and has seven PhD programs that produce excellent scientists and engineers for placement as professors and researchers at universities, national labs, and industries across the country and the world.

Applicants must have an earned doctorate in their engineering or related discipline. Candidates with relevant non-academic experience are encouraged to apply.

### TO APPLY:



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Applicants should submit a cover letter, curriculum vitae, teaching statement, and research statement and a list of three to five references that include postal addresses, phone numbers, and email addresses. Applications can be submitted here: <u>https://universitytulsa.peopleadmin.com/postings/9620</u>.

Application reviews will begin on November 15, 2024, and will continue until all positions are filled. It is anticipated that the appointment will begin in the Fall 2025 semester.

### **EEO/AA Policy**

The University of Tulsa seeks to recruit and retain talented students, faculty and staff from diverse backgrounds. The University of Tulsa is an affirmative action/equal opportunity employer and encourages qualified candidates across all group demographics to apply. The University does not discriminate on the basis of personal status or group characteristic including, but not limited to race, color, religion, national or ethnic origin, age, sex, disability, veteran status, sexual orientation, gender identity or expression, genetic information, ancestry, or marital status. The University of Tulsa is an Equal Opportunity Employer including Disability/ Veteran.

### **Contact Information**

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

Contact	Joshua Schultz
	Department of Mechanical Engineering
	The University of Tulsa
	Tulsa, OK 74104

**Contact E-mail** joshua-schultz@utulsa.edu