

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

Direct Link: https://www.AcademicKeys.com/r?job=244366 Downloaded On: Nov. 22, 2024 4:55pm Posted Sep. 5, 2024, set to expire Jan. 7, 2025

Job Title Department Institution	Open Position: Tenured/Tenure-Track Materials Science and Engineering https://engineering.tamu.edu/materials/index.html Texas A&M University - College Station College Station, Texas
Date Posted	Sep. 5, 2024
Application Deadline Position Start Date	Open until filled Aug. 1, 2025
Job Categories	Core Faculty
Academic Field(s)	Sustainable Engineering Mechanical Engineering Engineering - Other
Job Website	https://apply.interfolio.com/150579
Apply By Email	
Job Description	

Description

The Department of Materials Science and Engineering (MSEN), College of Engineering at Texas A&M University, invites applications for one (1) open-rank tenured or tenure-track faculty positions (Assistant, Associate, or Full Professor) with a 9-month academic appointment and the possibility of an additional summer appointment contingent upon the need and availability of funds, beginning August 1, 2025.



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The department will consider individuals with demonstrated expertise and experience in synthesis, processing and manufacturing of powder-based ceramics and metals for functional applications, with interest/expertise in advanced characterization techniques.

The successful applicant will be required to teach; advise and mentor undergraduate and graduate students; develop an independent, externally funded research program; participate in all aspects of the Department's activities; and serve the profession. Through effective collaboration across the discipline of engineering, the MSEN department has numerous opportunities for the development of laboratories and sponsorship of research activities. MSEN is a relatively new and growing department, currently with 24 full time and 8 joint tenured/tenure-track faculty and 2 instructional faculty members. The student enrollment has continuously grown since the establishment of the department, and currently we have about 250 undergraduate students (sophomore, junior, and seniors), and about 200 graduate students. MSEN is an integral part of the TAMU College of Engineering, with excellent interaction with faculty in other engineering programs to support large-scale college initiatives and access to graduate students to assist in research activities. Strong written and verbal communication skills are required. Applicants should consult the Department's website to review our academic and research programs (engineering.tamu.edu/materials).

Department Info:

The Department of Materials Science and Engineering at Texas A&M is one of the top 5 largest materials science and engineering departments in the country in terms of the student enrollment. This multidisciplinary Department includes full-time faculty and joint and affiliated faculty members from several disciplines, including aerospace engineering, biomedical engineering, chemical engineering, chemistry, electrical engineering, mechanical engineering, nuclear engineering, and physics. The new faculty member(s) will be integral contributors to the Department's strategic research direction and its continued drive toward excellence in academia, research, and service. The Department is ranked 13th among public undergraduate and 9th among public graduate programs by *U.S. News & World Report*, and it is #1 in Texas in both categories.

University/College Info:

Texas A&M University is located in the twin cities of Bryan and College Station, Texas, with a population of more than 279,000 and conveniently centrally located in a triangle formed by Dallas, Houston and Austin. In Fall 2023, the university enrolled over 77,400 students and reported \$1.278 billion in research expenditures. 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.



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With more than 800 faculty members and over 25,000 students, the College of Engineering is one of the largest engineering schools in the country. The college is ranked 8th in graduate studies and 7th in undergraduate programs among public institutions by *U.S. News & World Report*, with eight of its 13 graduate disciplines in the top 10. Additionally, the college ranks 1st in research expenditures for the fiscal year of 2023 as reported by *U.S. News & World Report* and 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

Texas A&M University System is an Affirmative Action/Equal Opportunity/Veterans/Disability Employer.

Contact Information

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

Contact	Https://Www.tamengineeringjobs.com Material Science & Engineering
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