

Associate Professor - Materials Science and Engineering  
Texas A&M University - College Station

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Downloaded On: Nov. 22, 2024 12:21pm

Posted Sep. 20, 2024, set to expire Jan. 21, 2025

<b>Job Title</b>	Associate Professor - Materials Science and Engineering
<b>Department</b>	Materials Science and Engineering <a href="https://engineering.tamu.edu/materials/index.html">https://engineering.tamu.edu/materials/index.html</a>
<b>Institution</b>	Texas A&M University - College Station College Station, Texas
<b>Date Posted</b>	Sep. 20, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Aug. 1, 2025
<b>Job Categories</b>	Associate Professor
<b>Academic Field(s)</b>	Engineering - Other Mechanical Engineering
<b>Job Website</b>	<a href="https://apply.interfolio.com/153781">https://apply.interfolio.com/153781</a>
<b>Apply Online Here</b>	<a href="https://apply.interfolio.com/153781">https://apply.interfolio.com/153781</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

The Department of Materials Science and Engineering at Texas A&M University invites applications for a tenured or tenure-track faculty position at the Associate Professor level. The department will consider individuals with demonstrated expertise and experience in the area of light-weight materials, materials for extreme environments (in particular Corrosion Science and Engineering), and Friction Stir Processing for space applications.

The successful applicant will be required to teach, advise and mentor graduate students; develop an

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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 consult the department's website to review our academic and research programs (<http://engineering.tamu.edu/materials>). Applicants must have, at the minimum, an earned doctoral degree in materials science and engineering or a closely related engineering or science discipline.

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](http://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. 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

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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.

### Qualifications

Applicants must have an earned doctorate in materials science and engineering or a closely related engineering degree, with preferred experience and expertise in corrosion science.

Applicants should submit a cover letter, curriculum vitae, a personal statement (personal statement to include philosophy and plans for research, teaching, and service, as applicable), and a list of four references (including postal addresses, phone numbers and email addresses) by applying for this specific position at [apply.interfolio.com/153781](https://apply.interfolio.com/153781). Full consideration will be given to applications received by October 15. Applications received after that date may be considered until position(s) are filled. It is anticipated the appointment(s) will begin Fall 2025.

For additional information regarding this position, please contact Kyle Broxon at [kbroxon@tamu.edu](mailto:kbroxon@tamu.edu).

### EEO/AA Policy

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

### Contact Information

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

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