

Aerospace Engineering and Mechanics - Professor University of Alabama

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Posted Nov. 7, 2025, set to expire Oct. 7, 2026

Job Title	Aerospace Engineering and Mechanics - Professor
Department	Aerospace Engineering and Mechanics https://aem.eng.ua.edu/
Institution	University of Alabama Tuscaloosa, Alabama
Date Posted	Nov. 7, 2025
Application Deadline	Open until filled
Position Start Date	Aug. 16, 2026
Job Categories	Professor Endowed/Distinguished Professor
Academic Field(s)	Engineering Mechanics Aerospace/Aeronautical/Astronautics
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Apply By Email

Job Description

The Department of Aerospace Engineering and Mechanics (AEM: <https://aem.eng.ua.edu>) and the Lee J. Styslinger Jr. College of Engineering (SCoE: <https://eng.ua.edu>) at The University of Alabama (UA: <https://ua.edu>) invite applications for a tenured faculty position at the rank of Full Professor level within the AEM department.

Candidates with prestigious achievements, significant impact in their fields, and exceptional national and international reputations will be eligible for consideration for significant endowment support

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through appointment as an Endowed Shelby Distinguished Professor (<https://provost.ua.edu/the-shelby-endowment-for-distinguished-faculty/>). These Shelby Distinguished Professor positions are one of the highest honors bestowed upon faculty at The University of Alabama, and candidates who feel their record and accomplishments warrant consideration for this additional honor should indicate this in their cover letter.

Candidates with research interests across all domains relevant to aerospace engineering and engineering mechanics are encouraged to apply. Candidates with research emphasis and interests in the areas of (1) space systems and propulsion, (2) hypersonic systems and modeling, and (3) autonomous aerospace systems are of particular interest and thus are strongly encouraged to apply.

Minimum Qualifications

- Earned PhD in Aerospace Engineering, Engineering Mechanics, or a closely-related discipline from an accredited institution.
- Demonstrated record of prior research work and a record of impactful scholarly publications in refereed journals, conference proceedings, and similarly impactful venues.
- Demonstrated interest and record in aerospace engineering or engineering mechanics education and professional service.
- Show the ability to develop and sustain a quality research program at The University of Alabama.
- Exhibit the potential for excellent teaching at both the graduate and undergraduate levels.
- Demonstrate effective verbal and written communication skills.

Applicants must also meet all university criteria for appointment to the rank of Full Professor.

Preferred Qualifications

- Have 10+ years of experience as a tenure-track/tenured faculty member at a leading peer R1 institution.
- Demonstrated record of high-quality research and scholarly publications that is recognized nationally and/or internationally and appropriate to the position.
- Show a significant record of outstanding teaching and scholarship in an engineering department with both undergraduate and graduate degree programs.
- Exhibit exceptional communication, advising, mentoring, and interpersonal skills.

Instructions and Required Materials for Application

Required application documents include: (1) cover letter that includes both the department name and

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rank of position for which the candidate is applying, (2) a curriculum vitae, (3) a two-to-four page statement of research interests and plans, (4) a one-to-two page statement of teaching interests and plans, and (5) the names and contact information for at least four references.

Review of applications will begin immediately. Applications are preferred on or before November 15, 2025 to receive fullest consideration, but the search will continue until the positions are filled. A position start date of August 16, 2026 would be typical, but flexibility with respect to start date is possible. Questions about the position can be directed to aem-search@eng.ua.edu.

The University of Alabama is an Equal Employment/Equal Educational Opportunity Institution. Candidates from under-represented groups are encouraged to apply.

EEO/AA Policy

Background Investigation Statement: Prior to hiring, the final candidate(s) must successfully pass a pre-employment background investigation and information obtained from social media and other internet sources. A prior conviction reported as a result of the background investigation DOES NOT automatically disqualify a candidate from consideration for this position. A candidate with a prior conviction or negative behavioral red flags will receive an individualized review of the prior conviction or negative behavioral red flags before a hiring decision is made.

Equal Employment Opportunity: The University of Alabama is an Equal Employment/Equal Educational Opportunity Institution. All qualified applicants will receive consideration for employment or volunteer status without regard to any legally protected basis and will not be discriminated against because of their protected status. Applicants and employees of this institution are protected under Federal law from discrimination on several bases. More information is available in the EEOC's Know Your Rights: Workplace (https://www.eeoc.gov/sites/default/files/2023-06/22-088_EEOC_KnowYourRights6.12ScreenRdr.pdf) discrimination is illegal poster.

Contact Information

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

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Contact

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