

Lecturer in Mechanical and Aerospace Engineering
University of Alabama in Huntsville

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Posted Jun. 3, 2025, set to expire Oct. 5, 2025

Job Title	Lecturer in Mechanical and Aerospace Engineering
Department	Mechanical and Aerospace http://www.uah.edu
Institution	University of Alabama in Huntsville Huntsville, Alabama
Date Posted	Jun. 3, 2025
Application Deadline	Open until filled
Position Start Date	August 2025
Job Categories	Lecturer/Instructor
Academic Field(s)	Mechanical Engineering Aerospace/Aeronautical/Astronautics

Apply By Email

Job Description

About the Position: The Department of Mechanical and Aerospace Engineering at the University of Alabama in Huntsville invites applications for a nontenure-track Lecturer position. This position will support teaching in the Mechanical Engineering and Aerospace Engineering curriculum along with relevant university and professional service activities. Candidates with experience in numerical methods, solid mechanics, or instructional laboratory management are particularly encouraged to apply. Applicants should have an earned MS or PhD degree in Aerospace Engineering, Mechanical Engineering, Materials Science and Engineering, or a related field. We seek candidates who demonstrate a commitment to student success at both the undergraduate and graduate levels through teaching and mentoring, and a desire to contribute proactively to university and professional service while contributing to the diversity of the UAH academic community.

Appointment Date: August 2025

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About the Department: The Department offers BS degrees in Mechanical Engineering and Aerospace Engineering, as well as an MS and PhD in Mechanical Engineering and Aerospace Systems Engineering. Our faculty is comprised of 20 tenure-track/tenured members and 5 full-time non-tenure-track members. Our undergraduate student body is comprised of 746 aerospace engineering students and 610 mechanical engineering students. We have 239 graduate students in both disciplines. Our faculty's research interests include materials for aerospace applications and for energy storage, gas turbine heat transfer, electrochemical energy conversion and storage, design and control of unmanned systems, applications of smart materials, and computational fluid dynamics applied to low-speed combustion and fire applications, fluid-structure interactions, high-speed aerodynamics, and advanced manufacturing processes. In addition to its nationally known educational and research activities in rocket propulsion, the Department is engaged in a wide range of research activities currently funded by NSF, DOD, NASA, DOE, USDA, the State of Alabama, and several corporate sponsors.

About the College: The College of Engineering is comprised of 5 departments and has the largest enrollment of the university's six academic colleges. The research focus in the college includes three of several National Academy of Engineering (NAE) grand challenge problems - secure cyberspace, restore and improve urban infrastructure, and engineer tools of scientific discovery. Our strategic *Flight Plan 2032* seeks to enhance student-centered teaching and learning focused on student success, promote basic and applied research, while engaging the local and regional community through outreach and workforce development.

About the University: Founded in 1969, The University of Alabama in Huntsville is one of America's premier doctoral-granting, comprehensive universities known for addressing some of the world's most critical technological challenges. UAH, a part of the University of Alabama System, offers an environment where students are able to explore, discover, create and communicate knowledge. With six academic colleges, a Graduate School, an Honors College, more than 100 areas of study and 17 high-tech research centers, UAH is a highly active research university with over \$150M in research expenditures in 2024. UAH is where technology and human understanding converge to prepare students to transform their future. Learn more at www.uah.edu.

About Huntsville: Defense, space, telecommunications, biotechnology, diversified manufacturing, and a variety of emerging specialties contribute to the vibrant economy of Huntsville, also known as the Rocket City. The area enjoys a favorable cost of living, highly rated schools, excellent healthcare, and an outstanding overall quality of life in the Southeast. More than 1.2 million people who reside in the North Alabama region. From outdoor recreational activities to a thriving arts and entertainment community, Huntsville contributes to a wonderful way to live, work, and play. Learn more at huntsville.org

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Application Procedure and Deadline: Application materials required (in PDF format): a cover letter, curriculum vitae, contact information (including name, address, email address and phone numbers) for at least three references, and a statement of teaching interests. These documents should be sent via email to: maesearch@uah.edu. Please refer to log number 25-26-280 when applying.

The University of Alabama in Huntsville is an equal opportunity employer (EOE), including an EOE of protected veterans and individuals with disabilities.

EEO/AA Policy

The University of Alabama in Huntsville is an affirmative action/equal opportunity employer of minorities/females/veterans/disabled.

Contact Information

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

Contact Lisa Plunkett
Mechanical and Aerospace
University of Alabama in Huntsville
Huntsville, AL

Contact E-mail lisa.plunkett@uah.edu