

FT Lecturer/Clinical Assistant Professor in Mechanical and  
Aerospace Engineering  
University of Alabama in Huntsville

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<b>Job Title</b>	FT Lecturer/Clinical Assistant Professor in Mechanical and Aerospace Engineering
<b>Department</b>	Mechanical and Aerospace Engineering <a href="https://www.uah.edu/eng/departments/mae">https://www.uah.edu/eng/departments/mae</a>
<b>Institution</b>	University of Alabama in Huntsville Huntsville, Alabama
<b>Date Posted</b>	Jun. 21, 2018
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Aug. 15, 2018
<b>Job Categories</b>	Lecturer/Instructor
<b>Academic Field(s)</b>	Mechanical Engineering Aerospace/Aeronautical/Astronautics
<b>Apply By Email</b>	<a href="mailto:maesearch@uah.edu">maesearch@uah.edu</a>

**Job Description**

The Department of Mechanical & Aerospace Engineering at The University of Alabama in Huntsville invites applications for a non-tenure-track faculty lecturer position or clinical assistant professor position. The position is for the fall 2018 and spring 2019 semesters and may be renewable upon satisfactory performance. Successful candidates will teach six core courses in the undergraduate program per academic year. An immediate need is Introduction to Computational Tools (computer-aided design and solid modeling), and other courses include Statics, Dynamics, Mechanics of Materials, Fluid Mechanics, Thermodynamics, and Numerical Methods). Duties may include overseeing instructional laboratories and mentoring undergraduate engineering majors. Teaching one or more courses during the summer term is also possible. A strong commitment to teaching excellence at the undergraduate level and excellent communication skills are expected. Previous teaching experience is highly desirable. Applicants must have a Bachelor of Science in Aerospace Engineering or Mechanical Engineering from an ABET-accredited or equivalent institution and a completed Master of Science or Ph.D. in Aerospace Engineering or Mechanical Engineering.

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**ABOUT THE UNIVERSITY:** The University of Alabama in Huntsville, classified as a Higher Research Activity institution, offers academic and research programs in the Colleges of Nursing, Business, Engineering, Science, Education, Professional and Continuing Studies and Arts, Humanities & Social Sciences. Huntsville maintains one of the highest per capita incomes and standards of living in the Southeast. It is a national center of aerospace and high technology research and is home to NASA's Marshall Space Flight Center. Huntsville and surrounding communities present many opportunities for healthcare research and professional practice.

**ABOUT THE COLLEGE:** The College of Engineering is comprised of five Departments and has the largest enrollment of the university's five academic colleges. The research focus in the college includes three of several National Academy of Engineering (NAE) grand challenge problems.

**ABOUT THE DEPARTMENT:** The Department offers a BS degree in both Mechanical Engineering and Aerospace Engineering, and an MS and Ph.D. in Mechanical Engineering and Aerospace Systems Engineering. Our faculty is currently comprised of 21 tenure-track/tenured members and 4 full-time lecturers. Our student body includes approximately 1250 undergraduate and 135 graduate students. Our faculty's research interests include materials for aerospace applications and for energy storage, gas turbine heat transfer, electro-chemical energy conversion and storage, control of unmanned systems, applications of smart materials, and computational fluid dynamics applied to low-speed combustion and fire applications, fluid-structure interactions, and high-speed aerodynamics. 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.

**APPLICATION PROCEDURE AND DEADLINE:** Application material (in pdf format) including a cover letter, curriculum vitae, contact information (including name, address, email address and phone numbers) for at least three references, and a separate statement of teaching interests should be sent to [maeseach@uah.edu](mailto:maeseach@uah.edu). Consideration of applications will begin immediately, and the search will remain open until the position is filled. The anticipated starting date is August 15, 2018. Attendance in new-faculty orientation sessions on August 13 is required.

### **EEO/AA Policy**

The University of Alabama in Huntsville is an Equal Opportunity/Affirmative Action Institution. Consistent with our core values of integrity, respect, diligence, excellence, inclusiveness and diversity, the University strongly encourages applications from members of all under-represented groups. An offer of employment at the

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University is contingent upon the results of a criminal background check.

**Contact Information**

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

**Contact** Danniele Worsham  
Mechanical and Aerospace Engineering  
University of Alabama in Huntsville  
Huntsville, AL

**Phone Number** 256-824-5117  
**Contact E-mail** [maesearch@uah.edu](mailto:maesearch@uah.edu)