**TENURE-TRACK/TENURED FACULTY POSITION IN AEROSPACE ENGINEERING**

The Department of Mechanical and Aerospace Engineering at the University of Alabama in Huntsville invites applications for an Assistant Professor position in all areas of Aerospace Engineering. Applicants should have an earned Ph.D. degree in Aerospace Engineering, Mechanical Engineering, Materials Science and Engineering, or a related field. We seek candidates who can inspire and lead funded research scholarship, enable student success at both the undergraduate and graduate levels through teaching and mentoring, and contribute proactively to university and professional service while contributing to the diversity of the UAH academic community.

**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. The Huntsville area is also home to more than 50 Fortune 500 companies, the Hudson Alpha Institute for Biotechnology, and several federal research facilities, including NASA Marshall Space Flight Center and the Army’s Missile Defense Agency, Material Command, Aviation and Missile Command, and Space and Missile Defense Command.

**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 College enrolls 35% of UAH's undergraduates in ABET-accredited programs in aerospace, chemical, civil, computer, electrical, industrial and systems, and mechanical engineering.

**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 20 tenure-track/tenured members and 5 full-time lecturers. Our undergraduate student body is comprised of approximately 693 aerospace engineering students and 649 mechanical engineering students. We have approximately 160 graduate students in both disciplines. 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 separate statements of research plans and teaching interests, should be sent to maesearch@uah.edu.

Consideration of applications will begin immediately, and the search will remain open until the positions are filled. A starting date at the beginning of the Fall 2019 term is anticipated. Attendance in new-faculty orientation sessions prior to the first class day of the starting term is required.

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

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