



TENURE-TRACK/TENURED FACULTY POSITION ANNOUNCEMENT IN
UNSTEADY AERODYNAMICS

The Department of Mechanical and Aerospace Engineering in the College of Engineering at the University of Alabama in Huntsville invites applications for a faculty position in unsteady aerodynamics at the rank of tenure-track Assistant Professor. Only in the case of exceptionally qualified applicants, appointment at the Associate Professor rank may be considered. Applicants should have teaching and research interests in aerodynamics and aerospace vehicle design with specific applications including, but not limited to: membrane and unsteady aerodynamics related to shape-changing or flapping wings, active flow control over aerodynamic surfaces, and biologically inspired aerodynamics including materials development, integration and actuation.

Applicants should have an earned Ph.D. degree in Aerospace Engineering or a related field and preferably a BS degree in Aerospace Engineering. A successful applicant must evidence the ability to develop an externally funded research program, have a strong commitment to teach and mentor undergraduate and graduate students, and have an interest in performing university and professional service. It is expected that applicants seeking a tenured position at the Associate Professor level will have a significant track record in all aspects of research, teaching, and service.

The Department offers the BSE with options in Mechanical Engineering and Aerospace Engineering, and the MSE and the Ph.D. in Mechanical Engineering and Aerospace Systems Engineering. Our faculty is currently comprised of 18 tenure-track/tenured members and 4 full-time lecturers. Our student group includes 750 undergraduate and 200 graduate students. The Department is nationally known for its educational and research activities in rocket propulsion and several of its faculty members are actively engaged in the UAHuntsville Propulsion Research Center.

UAHuntsville is ranked as a "very high research activity" institution by the Carnegie Foundation for the Advancement of Teaching. 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. More recently, our focus has expanded to include energy conversion and storage. The campus is located in the midst of a high technology community consisting of Fortune 500 corporations, NASA's Marshall Space Flight Center, and the Redstone Arsenal Army Base.

Consideration of applications will begin immediately, and the search will remain open until the position is filled. 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@eng.uah.edu. The anticipated starting date is August 14, 2013. UAHuntsville is an Affirmative Action/Equal Opportunity Employer. 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.