



TENURE-TRACK/TENURED FACULTY POSITION ANNOUNCEMENT IN
ENERGY CONVERSION AND STORAGE

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 the area of Energy Conversion and Storage. The position is at the rank of tenure-track Assistant Professor, although in exceptionally qualified cases, appointment at the rank of Associate Professor may be considered. The candidate should have teaching and research interests in fundamental and applied issues relating to energy systems and their underlying scientific and engineering disciplines including, but not limited to sustainable energy conversion, energy storage, and atomistic computations related to materials for energy. A complementary search in the area of bio-related energy conversion processes is underway in the department of Chemical and Materials Engineering.

Applicants should have an earned Ph.D. degree in Mechanical Engineering or a related field. 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.