



## **FACULTY POSITION IN SUSTAINABLE ENERGY**

The Department of Chemical and Materials Engineering in the College of Engineering at the University of Alabama in Huntsville invites applications for a tenure-track or tenured faculty position in the area of sustainable energy with emphasis in bio-related processes. The position is open to all ranks but ideally we seek to attract an established Assistant or Associate Professor in this dynamic area. A complementary search in the area of sustainable energy conversion and storage is also underway in the department of Mechanical and Aerospace Engineering.

The Department offers both BSE and MSE, and Ph.D. degrees through Mechanical and Aerospace Engineering, Materials Science and Biotechnology programs. The Department currently has 6 tenured faculty members and 2 part time faculty members, 130 undergraduate and 20 graduate students. The current department faculty have extensive research experience in energy and energy related processes including genetic engineering, heterogeneous and homogeneous catalysis, reaction engineering, numerical analysis of chemical systems, surface modification and surface analysis, and many have fully equipped laboratories to support and encourage a recent or established hire.

The College of Engineering is the largest of five academic colleges in terms of student enrollment and currently has a research focus that addresses three National Academy of Engineering (NAE) Grand Challenge problems, namely, secure cyberspace, restore and improve urban infrastructure, and engineer tools of scientific discovery. UAHuntsville 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.

Applicants should have an earned Ph.D. degree preferably in Chemical Engineering or a closely related discipline, and possess (a) a strong record of research scholarship and an ability to develop externally funded research programs within a collaborative environment, (b) a strong commitment to teach and mentor undergraduate and graduate students, and (c) dedication towards university and professional service. It is expected that applicants seeking either a tenured position or position at the Assistant /Associate Professor level will have a significant track record in all aspects of research, teaching, and service.

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 for at least three references, and separate statements of research plans and teaching interests, should be sent to [cheseach@eng.uah.edu](mailto:cheseach@eng.uah.edu). The anticipated starting date is August 10, 2013. UAHuntsville is an Affirmative Action/Equal Opportunity Employer.