

Position Description - UAH Eminent Scholar in Propulsion

THE UNIVERSITY OF ALABAMA IN HUNTSVILLE (UAH): The College of Engineering at the University of Alabama in Huntsville invites nominations and applications for a prestigious position of Eminent Scholar in Propulsion. The successful candidate must be an internationally known researcher in the area of Aerospace Propulsion or Aerospace Propulsion Systems and must be interested in continuing to make an impact on this field, which will continue to be a critical research area at UAH. The College of Engineering in conjunction with the UAH Propulsion Research Center is building a team of faculty and students engaged in (1) Propellants and Energetics; (2) Aerospace Propulsion Systems; and (3) Fusion and Plasma Propulsion.

The College of Engineering is the largest of five academic colleges at UAH in terms of student enrollment and currently has a research focus that has expanded to include aerospace and systems engineering; and energy conversion and storage. UAH 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.

UAH has an interdisciplinary Propulsion Research Center (PRC) that exists to be a major generator of talent and innovative solutions in propulsion and energy related technologies. The PRC connects the academic research community with industry and government to advance basic science and technology development in propulsion and energy. UAH also has several other nationally recognized research centers working closely with NSF, DOD, and NASA in various areas requiring research collaborations in propulsion and energy-related research.

Applicants should have an earned Ph.D. degree preferably in Aerospace, Mechanical or Systems Engineering, or a closely related discipline, and possess (a) an established 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 this appointment as Eminent Scholar at the rank of Full Professor with tenure will have an outstanding 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, short summary of current research interests (2-4 pages), teaching philosophy (1-2 pages), a vision statement for building a robust and dynamic research program at UAH (2-3 pages), and the names of three references, should be sent to propulsionscholarsearch@uah.edu for consideration. The anticipated starting date would be in the Fall of 2014. UAH 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.