THE UNIVERSITY OF ALABAMA IN HUNTSVILLE (UAH): The Electrical and Computer Engineering Department at University of Alabama in Huntsville invites nominations and applications for a prestigious position of Eminent Scholar in Computer Engineering. The successful candidate must be an internationally known researcher in the area of robust high performance computing and must be interested in continuing to make an impact on this field, which is poised to become a critical research area in the next few years.

The Department is building a team highly energetic and motivated faculty and students engaged in (1) developing techniques for enhancing performance and productivity in computing, (2) embodying the techniques in robust software and hardware infrastructures at the desktop and supercomputer level, and (3) using the techniques in collaboration with existing University's strength to develop several path-breaking science and engineering applications. UAH has access to the latest high-performance systems both on campus, in the state, and at national centers such as Oak Ridge National Laboratories. We also have several nationally recognized centers working closely with NSF, DOD, and NASA in various areas requiring research collaborations in   computational science and engineering.

The Department currently offers BSE, MSE, and Ph.D. degrees in Electrical, Computer and Optical Engineering and has 23 tenured/tenure earning faculty members, 577 undergraduate and 197 graduate students. In research, the Carnegie Foundation has classified UAHuntsville as one of the top research schools in the country placing in the "very high" research category.

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. More recently, our focus has expanded to include aerospace and systems engineering, and energy conversion and storage. 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 Computer 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 UAHuntsville (2-3 pages), and the names of three references, should be sent to siniardj@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.