



## **Industrial & Systems Engineering & Engineering Management Department Chairperson**

The College of Engineering at the University of Alabama in Huntsville is conducting a national search for a highly motivated individual with a strong record of scholarly achievements, to assume the primary leadership position in the Department of Industrial & Systems Engineering & Engineering Management (ISEEM). The Department currently has six tenured/tenure track faculty, six part time faculty members, and has at least one open position for a new entry level tenure earning faculty member. The ISEEM department has research strengths in the broad areas of engineering management, systems engineering, and industrial engineering. The faculty is involved in a number of on-going research thrust areas including: engineering team development; mental model development and comparisons; systems modeling and simulation; value driven design; the development of affordability models for future space systems; and electronics manufacturing systems. The Department offers the BSE, MSE, MSOR and Ph.D. degree programs with over 90 undergraduate students and 250 graduate students. The Department has an ABET accredited undergraduate program in Industrial and Systems Engineering.

Applications are invited from candidates that possess an earned Ph.D., preferably in Industrial Engineering or a closely related engineering discipline, with a strong record of teaching, research (including substantial external funding and publications), service and leadership in the industrial and system engineering or engineering management fields. The successful candidate will possess academic and professional credentials to warrant appointment as a tenured Professor in the Department. In addition to a record of scholarly accomplishments, the successful candidate must possess effective management and interpersonal skills, and a commitment to all aspects of industrial engineering education. Favorable consideration will also be given to candidates with industry or government experience outside academia. The Chairperson reports to the Dean of the College, and is responsible for the administration of all programs and budgets in the Department.

UAHuntsville is located in the midst of a high technology community consisting of Fortune 500 corporations in support of NASA's Marshall Space Flight Center and the Redstone Arsenal which is home to the Army Material Command, the Space and Missile Defense Agency, and the Missile Defense Agency. The College of Engineering currently has a research focus that addresses three National Academy of Engineering (NAE) Grand Challenge problems: secure cyberspace; restore and improve urban infrastructure; and engineer tools of scientific discovery. The College enrolls nearly 30% of UAHuntsville's undergraduates in ABET-accredited programs in aerospace, chemical, civil, computer, electrical, industrial and systems, mechanical, and optical engineering. In addition to M.S. degrees, Ph.D. programs are offered in civil, computer, electrical, mechanical, industrial and systems engineering, materials science, optical science and engineering, biotechnology science and engineering and aerospace systems engineering.

Nominations and applications are invited. Complete applications should include a current curriculum vitae, a position statement highlighting the applicant's qualifications for the position (including a vision statement of anticipated department leadership), and the names of three professional references with contact information, including name, address, phone number and email. Preference will be given to applications received prior to December 1, 2012. However, the position will remain open until filled. The anticipated starting date is August 10, 2013. UAHuntsville is an Affirmative Action/Equal Opportunity Employer, and is committed to diversity and welcomes applications from women and minority candidates. Please submit applications electronically to the search committee chair Dr. Phillip A. Farrington at [iseem-chairsearch@eng.uah.edu](mailto:iseem-chairsearch@eng.uah.edu).