

TITLE: Professor of Engineering Management

ABOUT THE UNIVERSITY: The University of Alabama in Huntsville, classified as a High Research Activity institution, offers academic and research programs in the Colleges of Arts, Humanities and Social Sciences, Business, Education, Engineering, Nursing, Professional and Continuing Studies, and Science. Huntsville maintains one of the highest per capita incomes and standards of living in the Southeast. It is a national center of aerospace and high technology research and is home to NASA's Marshall Space Flight Center. Huntsville and surrounding communities present many opportunities for healthcare research and professional practice.

ABOUT THE COLLEGE: The College of Engineering is comprised of five Departments and has the largest enrollment of the university's six academic colleges. The research focus in the college includes three of the National Academy of Engineering (NAE) grand challenge problems – secure cyberspace; restore and improve urban infrastructure; and engineer tools of scientific discovery.

ABOUT THE DEPARTMENT: The Industrial and Systems Engineering and Engineering Management Department offers BSIE, MSE, MSOR and Ph.D. degrees. The Department has an ABET-accredited undergraduate program in Industrial and Systems Engineering. Our faculty is currently comprised of seven tenure-track/tenured members. Our student body includes approximately 100 undergraduate and 150 graduate students. Our faculty's research interests include: complex systems engineering and design, systems science, model based systems engineering, incorporation of end-user models and simulations in systems, design preference communication in systems engineering, quality systems design and assessment, lean manufacturing, health systems, additive manufacturing, engineering management, applied statistics, and artificial intelligence/critiquing systems. Rapid growth in faculty, students, and research funding is intended in this field given the large engineering and scientific workforce of the NASA Marshall Space Flight Center, the Redstone Arsenal, Cummings Research Park, and other area industry.

APPLICATION DEADLINE: Review of applicants will begin on December 1, 2018 and continue until the position is filled. The earliest anticipated starting date is August 2019.

JOB DESCRIPTION/REQUIREMENTS: The department of Industrial and Systems Engineering and Engineering Management at The University of Alabama in Huntsville invites applications for a Professor or Associate Professor (tenure track or clinical) in the area of Engineering Management. Applicants must have an earned Ph.D. degree in an engineering discipline or a related field. A successful applicant must demonstrate the ability to lead a university graduate degree program including curricula development, teaching, and collaboration with the College of Business (the Engineering Management Program is jointly managed by the Colleges of Engineering and Business). A record of leadership in technical management would be a plus as the successful applicant will be expected to advance the program in Engineering Management and be able to recruit, mentor, and teach students in the program at both the masters and doctoral levels. Candidates for the tenure track position are expected to have a strong scholarly research and funding record to warrant consideration for a tenured position.

APPLICATION PROCEDURE: Application material (in pdf format) including a cover letter, curriculum vitae, short summary of current research interests (1-2 pages), teaching philosophy (1-2 pages), a vision statement for building a robust and dynamic research program at UAH (1-2 pages), and the names of three references, should be sent to emsearch@uah.edu.

The University of Alabama in Huntsville is an Equal Opportunity/Affirmative Action Institution. 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. An offer of employment at the University is contingent upon the results of a criminal background check.

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