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Downloaded On: Nov. 13, 2024 5:20am Posted Nov. 8, 2024, set to expire Mar. 12, 2025

Job Title Department Chair in Industrial and Systems

Engineering and Engineering Management

**Department** College of Engineering/Industrial and Systems

Engineering, Engineering Management

http://www.uah.edu/eng/departments/iseem

**Institution** The University of Alabama in Huntsville

Huntsville, Alabama

Date Posted Nov. 8, 2024

Application Deadline Open until filled
Position Start Date August 2025

Job Categories Research Professor

Core Faculty
Professor

Department Head/Head/Chair

Academic Field(s) Manufacturing & Quality Engineering

Industrial & Systems Engineering

Engineering - Other

**Job Website** http://www.uah.edu/hr/careers/faculty-careers

Apply By Email

**Job Description** 

### JOB DESCRIPTION/REQUIREMENTS:

The Department of Industrial and Systems Engineering and Engineering Management (ISEEM) at The University of Alabama in Huntsville (UAH) invites applicants for the position of Department Chair. The



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candidate is expected to excel in the area of Industrial Engineering/Modern Manufacturing, Systems Engineering or Engineering Management. The successful candidate is to be hired at the rank of Professor or Associate Professor with tenure, depending on their demonstrated experience in research, teaching, and service. The successful candidate must have earned a Ph.D. degree in Industrial Engineering or an allied discipline such as Mechanical or Aerospace engineering with significant research emphasis in Manufacturing, Quality Control, Systems Engineering, Engineering Management, or a closely related field. We seek a candidate with a strong, well-established research program and administrative experience.

### **ABOUT THE DEPARTMENT:**

The Department of Industrial and Systems Engineering and Engineering Management offers the BS, MSE, and PhD degrees in Industrial Engineering, with graduate focuses in Industrial Engineering, System Engineering and Engineering Management. In addition, the department offers a MSOR degree in Operation Research. The department currently has six tenured/tenure-earning faculty, one clinical faculty and one lecturer. The enrollment within the department is about 135 undergraduate students and 170 graduate students. The faculty research strengths are in the areas of Computational Design, Systems Engineering, Human-System Integration, LEAN Manufacturing, Model-Based Design, Digital Engineering and Digital Twins. Current and previous sources of faculty funding include sources such as NASA, DOD, US Army, the Alabama Department of Transportation and industry.

### **ABOUT THE COLLEGE:**

The College of Engineering is comprised of five Departments and has the largest enrollment of the university's five academic colleges. The research focus in the college includes three of several National Academy of Engineering (NAE) grand challenge problems - secure cyberspace; restore and improve urban infrastructure; and engineer tools of scientific discovery. Our strategic *Flight Plan 2032* seeks to enhance student-centered teaching and learning focused on student success, promote basic and applied research, while engaging the local and regional community through outreach and workforce development.

### ABOUT THE UNIVERSITY:

The University of Alabama in Huntsville, classified as a R1- Very High Research Activity institution in the Carnegie rankings, offers academic and research programs in the Colleges of Arts, Humanities, and Social Sciences; Business; Education; Engineering; Nursing; Professional 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



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Flight Center and the Department of Defense Redstone Arsenal. Huntsville and surrounding communities present many opportunities for healthcare research and professional practice. Huntsville has a population of 215,006 as of the 2020 census, making it Alabama's most populous city. U.S. New and World Report ranked Huntsville 2nd in the best places to live in the U.S. for 2023-2024.

### **APPLICATION DEADLINE:**

Consideration of applications will begin immediately and the search will remain open until the position is filled. The anticipated starting date is August 2025. Attendance in new-faculty orientation sessions prior to the official starting date is required.

### **APPLICATION PROCEDURE:**

Application material (in pdf format) including a cover letter, curriculum vitae, contact information (including name, address, email address and phone numbers) for at least three references, a separate statement for both teaching and research experience, supported by contracts and grants. The University of Alabama in Huntsville desires to recruit and retain high quality faculty who share the University's values. All required documents should be sent to iseemchairsearch@uah.edu. *Please refer to log#25-26-276* 

### **EEO/AA Policy**

The University of Alabama in Huntsville is an affirmative action/equal opportunity employer of minorities/ females/ veterans/ disabled.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact** Cynthia Robinson

College of Engineering/Industrial and Systems

Engineering, Engineering Management



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The University of Alabama in Huntsville Huntsville, AL 35899

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