Texas A&M University, College Station  
Department of Industrial and Systems Engineering  
Multiple Faculty Positions in Industrial and Systems Engineering

The Department of Industrial and Systems Engineering at Texas A&M University is seeking exceptional scholars to join the faculty at the Associate and Full Professor levels. The department has strong and well-recognized graduate and undergraduate programs and an outstanding faculty with diverse research agendas and cultural backgrounds. We especially solicit applications from individuals in the following areas:

1) Systems Engineering, including model-based systems engineering, systems design, integration, and architecting, systems modeling and simulation tools, complex systems, and socio-technological systems.
2) Cognitive Systems Engineering, including cognitive work analysis, human-machine interaction, human behavior/performance modeling, human information processing and decision making, and human-centered design to support cognitive functions. All application domains are of interest.
3) Next Generation Manufacturing and Technological Systems, including biologics manufacturing, nanomanufacturing, energy systems, scalable customized manufacturing, highly automated manufacturing systems, strategic technological deployment, and reconfigurable systems.

The department values and supports interdisciplinary research, and successful candidates will have opportunities to collaborate with researchers at the National Center for Therapeutics Manufacturing (http://nctm.tamu.edu/), the Mary Kay O’Connor Process Safety Center (http://process-safety.tamu.edu/), the Energy Institute (http://energyengineering.org/), the George Bush School of Government and Public Service (http://bush.tamu.edu/), and many other research groups across the college and university.

Candidates should possess a doctoral degree in industrial and systems engineering, cognitive psychology, or a closely related discipline. In addition, an exemplary record of scholarship, external research support, teaching, and supervision of doctoral students is required for a tenured faculty position. Outstanding junior level candidates who have significant potential will also be considered for tenure-track appointment at the Assistant Professor level. Successful candidates will be expected to conduct research, teach graduate and undergraduate classes, and contribute to the Department’s service mission.

Applicants should submit curriculum vitae, one-page statements describing teaching and research goals and a list of three references. Review of applications will begin immediately and will continue until the positions are filled.

For additional information or submission of applications contact:

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More information about the department and Texas A&M University can be found at http://ise.tamu.edu.

Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The university is dedicated to building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment, and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans. Employer paid advertisement.