



The University of South Florida invites applications for position in  
**Industrial & Management Systems Engineering**

The DEPARTMENT OF INDUSTRIAL & MANAGEMENT SYSTEMS ENGINEERING at the University of South Florida invites applications for **tenure-earning Assistant Professor position** starting in August 2009.

Research and educational interests should intersect with college-wide research thrusts in engineering, healthcare/biomedical systems engineering, advanced manufacturing (with emphasis in medical devices or bioengineering), and energy production /distribution. Candidates with research interests in modeling and optimization of complex systems in these areas are strongly encouraged to apply. Applicants must either already have a doctoral degree or be in a position to clearly demonstrate that she/he will earn the doctorate degree before the beginning of **Fall 2009**.

The University of South Florida is among the nation's top 63 public research universities, is one of 39 community engaged public universities as designated by the Carnegie Foundation for the Advancement of Teaching, and placed among the nation's top 20 "up and coming universities" in the 2009 U.S. News & World Report annual college rankings. The University was awarded \$366 million in research contracts and grants last year. The university offers 219 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the MD degree. The Industrial Engineering Department is one of six departments in the College of Engineering. The Tampa Bay area, which has over 3 million residents, offers a wide variety of opportunities in Industrial & Management Systems Engineering ranging from high-technology electronics manufacturing to large scale service organizations and government agencies. USF has a \$1.8 billion annual budget, an annual economic impact of \$3.2 billion, and serves more than 45,000 students on campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.

The Department has 13 faculty members and offers B.S., M.S. and Ph.D. degrees in Industrial Engineering, an M.S. degree in Engineering Management, and is very active in distance learning. There are approximately 90 undergraduate, 130 masters and 30 doctoral students. The Department has strong collaborations with all departments in the College of Engineering, the Colleges of Medicine, Nursing, Public Health, Business and Arts & Sciences. The Department also has strong ties with various centers and institutes such as the Center for Urban Transportation Research, the H. Lee Moffit Cancer Center and Research Institute, The Florida Mental Health Institute, and with organizations outside USF, such as, the Florida Medical Manufacturers Consortium and the Food and Drug Administration. In 2005, The Department established the Center for Applied Research in Medical Devices, CareMed. Further information about the Department can be found at [imse.eng.usf.edu](http://imse.eng.usf.edu).

Successful candidates will be expected to establish a strong externally funded interdisciplinary research program and show commitment to undergraduate and graduate education. Candidates are expected to have excellent communication skills, be able to work effectively in teams, integrate research, education and service activities, and must be committed to diversity among students, faculty and staff. **The Department strongly encourages applications from women and underrepresented minorities.** Candidates require an earned doctorate in Industrial Engineering or related field.

**Review of applications will begin immediately.** Full consideration will be given to applications received by November 21, 2008. The review will continue until the position is filled. Applicants who need disability accommodations to participate in the selection process should notify Brett Annette, EOL Coordinator at (813) 974-7736 or TDD (813) 974-2218 at least seven working days in advance of need.

**For a complete application please submit, by mail, a signed letter of application, a detailed resume, statements of teaching philosophy/interests and research plan (one page each), and a list of four references to:**

**Chair, Faculty Search Committee  
Department of Industrial & Management Systems Engineering  
University of South Florida, ENB 118  
4202 E. Fowler Ave, Tampa, FL 33620-5350.  
USF is an equal opportunity/equal access/affirmative action institution.**