



## The University of South Florida invites applications for faculty positions in **Industrial and Management Systems Engineering**

The Department of Industrial and Management Systems Engineering (IMSE) at the University of South Florida invites applications for Assistant/Associate/Full Professor positions starting in August 2015.

Research and educational interests of the applicants should intersect with the departmental research thrusts including big data analytics, healthcare systems engineering, advanced manufacturing, and energy production/distribution and economics. Preferred qualifications include research interests and expertise in areas including statistical data mining/modeling and large scale optimization with applications in one or more of the above thrust areas. Also, candidates with existing research funding from competitive (preferably) federal sources are encouraged to apply. Applicants must have a doctoral degree in industrial engineering or related field or be in a position to clearly demonstrate earning such degree before the beginning of fall 2015.

The University of South Florida is a high-impact, global research university located in beautiful Tampa Bay on Florida's spectacular west coast. It is one of the largest public universities in the nation, and among the top 50 universities, public or private, for federal research expenditures. The university is one of only four Florida public universities classified by the Carnegie Foundation for the Advancement of Teaching in the top tier of research universities, a distinction attained by only 2.3 percent of all universities. At the heart of USF is a vibrant, diverse and engaged student body. The College of Engineering is at the university's main Tampa location, which is also home to USF Health, including the Colleges of Medicine, Nursing, Public Health and Pharmacy. This co-location offers significant interdisciplinary research opportunities.

The IMSE Department has 14 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 offering distance learning opportunities. The department currently hosts 154 undergraduate, 157 masters and 35 doctoral students. Its faculty has strong collaborations with all other 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 Moffitt Cancer Center and Research Institute, Byrd Alzheimer's Institute, USF Diabetes Center, and with organizations outside USF, such as the Florida Medical Manufacturers Consortium, Tampa General Hospital, and James A. Haley Veterans' Hospital. Further information about the Department can be found at <http://imse.eng.usf.edu>.

Successful candidates will be expected to establish a strong externally and competitively 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.

Review of applications will begin immediately. Full consideration will be given to applications received by **November 21, 2014**. The review will continue until the position is filled. Applicants must electronically submit the application packet to the following website: <https://employment.usf.edu/>. The packet must contain a cover letter, complete vitae with list of publications and research grants and contracts, names and detailed contact information for four references, a 1-page statement of the applicant's teaching interests and vision, and a 1-page statement of the applicant's research vision. The cover letter should be addressed to Dr. Alex Savachkin, Faculty Search Committee Chair, Industrial and Management Systems Engineering, University of South Florida, 4202 E. Fowler Ave, ENB 118, Tampa, Florida, 33620. Candidates wishing to speak to department faculty at the annual INFORMS meeting (November 9-11, 2014) are encouraged to contact the department at [egconrad@usf.edu](mailto:egconrad@usf.edu) before November 3, 2014.

Women and minorities are strongly encouraged to apply. To request disability accommodations in the application and interview process, please notify Brett Annette, EOL Coordinator at (813) 974-7736. USF is an equal opportunity/equal access/affirmative action institution.