



Open Rank (Assistant/Associate/Full Professor) (Job Opening ID#18698)
Department of Mechanical Engineering

The Department of Mechanical Engineering at the University of South Florida invites applications for tenured/tenure-earning faculty positions at Assistant, Associate, or Full Professor ranks to begin on August 7, 2019. Areas of emphasis for these positions are advanced manufacturing, thermal systems, and design, but all related fields will be considered. The positions require an earned doctorate degree in Mechanical Engineering or a closely related discipline from an accredited institution. The candidates must have a demonstrated record of scholarly achievements, and will be expected to establish an internationally-recognized, externally funded research program and demonstrate a strong commitment to teaching, student mentoring, and professional service. In order to be considered for Associate/Full Professor positions, the applicants must demonstrate outstanding and existing capabilities in externally funded research, instruction, and mentoring of students.

The Department has 20 faculty members and offers B.S., M.S. and Ph.D. degrees in Mechanical Engineering. The Department faculty members have collaborations with all departments in the College of Engineering, as well as the Colleges of Medicine, Arts & Sciences, Education, Nursing, and Public Health. The Department also has strong ties with numerous centers and institutes at USF, including the Clean Energy Research Center (<http://cerc.eng.usf.edu>), Nanotechnology Research and Education Center (<http://www.nrec.usf.edu>), Center for Urban Transportation Research (<https://www.cutr.usf.edu>), Center for Assistive Rehabilitation Robotics & Technologies (<http://carrt.eng.usf.edu>), H. Lee Moffitt Cancer Center, Global Center for Hearing and Speech Research, and USF Health Byrd Alzheimer's Institute. Further information about the Department can be found at <http://me.eng.usf.edu>.

The College of Engineering at the University of South Florida is ranked at #55 among public institutions by U.S. News & World Report's 2019 engineering graduate school rankings. The College serves nearly 7,000 students, offering ten bachelor's programs, seven ABET-accredited, as well as 12 master's and eight doctoral degrees. The College is actively engaged in local and global research activities with \$36.4 million in research awards for the fiscal year 2017-2018. The College has 11 major research centers and institutes and is actively engaged in local and global research activities focused on sustainability, biomedical engineering, computing technology and transportation.

The University of South Florida System is a high-impact, global research system dedicated to student success. In 2018, the Florida Board of Governors designated USF Tampa as a Preeminent State Research University, placing USF in the most elite category among the state's 12 public universities. With more than \$500 million in annual research expenditures, USF ranks 29th in the nation among public universities as reported by the National Science Foundation (2016). USF Tampa was ranked #19 among the "Best Universities for Technology Transfer, 2017" by the Milken Institute. USF ranks 1st in Florida, 5th in the nation among public universities and 12th world-wide for granted U.S. patents among all universities according to the Intellectual Property Owners Association/NAI (2017) and has ranked in the Top 10 among public universities for U.S. patents granted for the past eight years (2010-2017).

USF offers a first-class benefit package that includes medical, dental and life insurance plans, retirement plan options, tuition program and generous leave programs and more. Tampa Bay is home to 19 corporate headquarters with over \$1 billion in annual revenue, eight of which are Fortune 1000 companies. Tampa is also home to USSOCOM. Tampa is the nation's second-fastest-growing tech hub.

Applicants must submit a detailed curriculum vitae and names of at least four professional references. In addition, the application should include a 1-page statement of the applicant's teaching interest and vision, and a 1-page statement of the applicant's research plans. The cover letter indicating your interest in the specific rank should be addressed to Faculty Search Committee Chair, Mechanical Engineering, University of South Florida, 4202 E. Fowler Ave, ENB 118, Tampa, Florida, 33620. Review of applications will begin on December 15, 2018 and will continue until filled. Applicants must submit their application electronically with supporting documentation as one PDF file directly online to: <https://www.usf.edu/work-at-usf/careers/index.aspx>. (Applicants search Job Opening ID#18698).

The University of South Florida is an Equal Opportunity/Equal Access/Affirmative Action Institution. Women and minorities are strongly encouraged to apply. Dual career couples with questions about opportunities are encouraged to contact the Department chair. To request disability accommodations in the application and interview process, please notify Khoa Dinh, EOL Coordinator at (813) 974-9272 at least five working days in advance.