The University of South Florida invites applications for faculty positions in

**Cybersecurity Analytics**

The College of Engineering at the University of South Florida invites applications for **tenure-track faculty positions**. Successful candidates will be selected from a common pool of candidates. The positions will commence August 7, 2019. The focus is on candidates that qualify at the levels of Assistant/Associate ranks in either Computer Science, Electrical Engineering, or Industrial & Management Systems Engineering. These positions will support student learning/instruction and research in cybersecurity analytics in the College of Engineering as well as within Cyber Florida formerly known as Florida Center for Cybersecurity (FC2). For more information on the College of Engineering, please visit [http://www.eng.usf.edu](http://www.eng.usf.edu) and for more information on FC2, please visit [http://www.usf.edu/cybersecurity](http://www.usf.edu/cybersecurity).

Candidates should have research experience in the area of Cybersecurity Analytics with big data analytics/processing (Cyber defense, system security, learning, mining, visualization, etc.), optimization, cloud computer architecture, infrastructure, human factors or behavior related to cyber-technology, and solution design. Additionally, candidates should have an established record, or the potential to develop, of independent research and effective cross-disciplinary research collaborations. The ideal candidate is expected to contribute to the College’s initiative to contribute and promote the College’s academic efforts in Engineering Analytics. Candidates must have a Ph.D. in Electrical Engineering, Computer Science, Industrial Engineering or a related discipline from an accredited institution. Successful candidates are expected to start in Fall 2019.

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.

Cyber Florida formerly known as The Florida Center for Cybersecurity was established and funded within USF by the 2014 Florida State Legislature and Governor and upon recommendation from the Florida Board of Governors, with the goals of positioning Florida and its related workforce as the national leader in cybersecurity through education, research and community engagement; assisting in the creation of jobs in the state's cybersecurity industry and enhancing the existing cybersecurity workforce; acting as a cooperative facilitator of state business and higher education communities to share cybersecurity knowledge, resources and training; seeking out partnerships with major military installations and commands to assist, when possible, in homeland security and defense initiatives; and attracting cybersecurity companies to the state with an emphasis on defense, finance, health care, transportation, and utility sectors.

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 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 USOCSOM. Tampa is the nation’s second-fastest-growing tech hub.

An application package must contain a cover letter, a complete updated vitae with list of publications and research grants and contracts, names and detailed contact information for four references; a one-page statement of the applicant’s instructional/student learning vision and interests; a one-page statement of the applicant’s research vision; a one-page statement on your experiences with and views on the recruitment, retention, and collaboration with a diverse student, staff and faculty body. The cover letter should be addressed to Dr. José Zayas-Castro, Faculty Search Committee Chair, College of Engineering, University of South Florida, 4202 E. Fowler Ave, ENB 118, Tampa, Florida, 33620. Applicants must electronically submit the application packet as one pdf file to the following website: [https://www.usf.edu/work-at-usf/careers/index.aspx](https://www.usf.edu/work-at-usf/careers/index.aspx) (Applicants search Job Opening ID#19002). Applications will be considered starting immediately until the positions are filled.

This position is subject to a level 2 criminal background check. A credit check is required for staff, faculty and graduate assistants working with the Florida Center for Cyber Security (FC2). Required information to candidates on the Fair Credit Reporting Act (FCRA) 15 USC 1681 (1992) will be supplied by the third party vendor conducting the credit screening. All information received will be kept confidential and any negative information will be conveyed only to the Director of HR, AVP of HR and Managing Director/COO of FC2 in the event something requiring further information is reflected. Prior to denying employment to any candidate based on credit information, General Counsel will review the information received. Any applicant refused employment with FC2 for credit reasons shall be provided with a copy of information received leading to that determination.

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 committee chair. To request disability accommodations in the application and interview process, please notify Khoa Dinh, the EOL Coordinator at (813) 974-9272 at least five working days in advance.