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 tenured/tenure-track faculty positions. Successful candidates will be selected from a common pool of candidates. The positions will commence August 7, 2017. The focus is on candidates that qualify at the Open Rank levels of Assistant/Associate/Full Professor 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 the Florida Center for Cybersecurity (FC2). For more information on the College of Engineering, please visit http://www.eng.usf.edu/ and for more information on FC2, please visit 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.), 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.

The College of Engineering at the University of South Florida is home to many nationally recognized research centers and is actively engaged in local and global research activities in various areas. The research expenditures for the fiscal year 2013-14 were $30.5 million. The college serves over 6,000 students, including approximately 1,000 graduate students, offering ABET-accredited undergraduate degrees in seven programs, as well as 13 master’s and nine doctoral degrees. There are 119 tenured/tenure track faculty and 21-instructors and 46-research faculty. The college 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 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. The USF System includes three institutions: USF; USF St. Petersburg; and USF Sarasota-Manatee. The institutions are separately accredited by the Commission on Colleges of the Southern Association of Colleges and Schools. All institutions have distinct missions and their own detailed strategic plans. Serving over 48,000 students, the USF System has an annual budget of $1.6 billion and an annual economic impact of $4.4 billion. USF is a member of the American Athletic Conference.

With more than 16,000 employees in the USF System, the University of South Florida is one of the largest employers in the Tampa Bay region. At USF you will find opportunities to excel in a rich academic environment that fosters the development and advancement of our employees. We believe in creating a talented, engaged and driven workforce through on-going development and career opportunities. We also offer a first class benefit package that includes medical, dental and life insurance plans, retirement plan options, tuition program and generous leave programs and more.

Review of applications will begin immediately. The review will continue until filled. Applicants must electronically submit the application packet to the following website: http://www.usf.edu/administrative-services/human-resources/careers/ (Applicants search Job Opening ID#11494).

The packet 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.

This position is subject to a 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.

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.