

Auburn University

Department of Computer Science and Software Engineering

Multiple Faculty Positions in Cybersecurity

The Department of Computer Science and Software Engineering (CSSE), situated within the Samuel Ginn College of Engineering, invites applications for multiple tenure-track faculty positions to begin in spring 2019 or later. We seek candidates at the Assistant Professor level, however outstanding candidates at a senior level will also be considered. Salary will be commensurate with the candidate's qualifications. Responsibilities include research, graduate student supervision, graduate and undergraduate teaching, and service. A Ph.D. degree in computer science, software engineering or a closely related field must be completed by the start of appointment. Excellent communication skills are required.

We are interested in candidates specializing in all areas related to security, such as *AI/machine learning/data science applications to security, blockchain, critical infrastructure protection, cryptocurrency, cybercrime and cyberidentity, cyberinfrastructure protection, digital forensics, reverse engineering, secure cloud, secure mobile systems, secure networks, security enhanced operating systems, secure software engineering, and securing the Internet of Things.*

CSSE is home to the Auburn Cyber Research Center (<http://cyber.auburn.edu>), and is affiliated with the McCrary Institute for Critical Infrastructure Protection and Cyber Systems (<http://mccrary.auburn.edu>). The successful candidates will be associated with both of these organizations. The department currently has 21 full-time tenure-track and six teaching-track faculty members, who support strong undergraduate and graduate programs (M.S. in CSSE, M.S. in Cybersecurity Engineering, M.S. in Data Science and Engineering expected in fall 2019, and Ph.D. in CSSE). Current student enrollment is over 1200 undergraduate and 175 graduate students. Faculty research areas include artificial intelligence, architecture, computational biology, computer science education, cybersecurity, data science, energy-efficient systems, human-computer interaction, Internet of Things, learning science, machine learning, modeling and simulation, multi-agent systems, networks, software engineering and wireless engineering. Further information may be found at the department's home page <http://www.eng.auburn.edu/csse>.

Auburn University is one of the nation's premier public land-grant institutions. In 2019, it was ranked 52nd among public universities by U.S. News and World Report. Auburn maintains high levels of research activity and high standards for teaching excellence, offering Bachelor's, Master's, Educational Specialist, and Doctor's degrees in agriculture and engineering, the professions, and the arts and sciences. Its 2018 enrollment of 30,440 students includes 24,628 undergraduates and 5,812 graduate and professional students. Organized into twelve academic colleges and schools, Auburn's 1,450 faculty members offer more than 200 educational programs. The University is nationally recognized for its commitment to academic excellence, its positive work environment, its student engagement, and its beautiful campus.

Auburn residents enjoy a thriving community, recognized as one of the “best small towns in America,” with moderate climate and easy access to major cities or to beach and mountain recreational facilities. Situated along the rapidly developing I-85 corridor between Atlanta, Georgia, and Montgomery, Alabama, the combined Auburn-Opelika-Columbus statistical area has a population of over 500,000, with excellent public school systems and regional medical centers.

Applicants should submit a cover letter, curriculum vita, research vision, teaching philosophy, and names of three to five references at <http://aufacultypositions.peopleadmin.com/postings/3058>. There is no application deadline. The application review process will begin October 1 2018 and continue until successful candidates are identified.

Selected candidates must be able to meet eligibility requirements to work legally in the United States at the time of appointment for the proposed term of employment.

In support of its strategic plan, Auburn University maintains a strong commitment to diversity with standards to help ensure faculty, staff, and student diversity through recruitment and retention efforts. Auburn University is an EEO/Vet/Disability Employer.