

Announcing an Executive Search

for open-rank, tenure-track/tenured

Cybersecurity Faculty Positions



AUGUSTA
UNIVERSITY

Augusta, Georgia

Cybersecurity Faculty



Former U.S. Senator Saxby Chambliss and Lt. Gen. Paul M. Nakasone, the commanding general of the U.S. Army Cyber Command, held a “fireside chat” on cybersecurity at the fourth annual Cyber Georgia @ Augusta University program. The 2017 program examined global cyber threats and discussed how to better prepare for cyberattacks in the hospital and public health arena. Cyber Georgia @ Augusta University is hosted by Augusta University and the Georgia Chamber.

Augusta University, a highly respected, comprehensive research institution and premier health center of the University System of Georgia, announces a national search to recruit educators and researchers for open-rank, tenure-track/tenured positions in an interdisciplinary Cybersecurity program. Applications and nominations are being accepted.



The Opportunity

Georgia is listed among the top ten states for information technology jobs. With Augusta being home to the National Security Agency Georgia (NSAG), the Cyber Center of Excellence at Fort Gordon, and future home of United States Army Cyber Command, the area is poised for explosive growth. Projected workforce needs far exceed current capacity, especially in cybersecurity, information technology and computer science.

In June 2015, Augusta University announced a major commitment to address the needs in this field and launched its Cyber Institute. Since its inception, the Cyber Institute has worked with colleges across the

university to establish undergraduate and graduate programs in Cybersecurity, Information Security Management, Intelligence and Security Studies, and Healthcare Information Security. In addition to these new academic programs, the Cyber Institute has helped generate over \$1 million in funded research and Augusta University’s designation as a Center of Academic Excellence in Cyber Defense Education (CAE-CD) in 2016.

State and federal elected officials have encouraged Augusta University to continue to advance quickly and expand our existing education and research missions in the areas of cybersecurity, information technology and computer science. In January of 2017, Georgia

Governor Nathan Deal announced \$60 million in funding to establish the Hull-McKnight Georgia Cyber Innovation and Training Center in Augusta. Opening in July of 2018, this state-owned, state-of-the-art facility is designed to bring academic, private industry and government together to improve workforce training opportunities and spur innovation.

To better align its existing academic resources and to leverage this new facility and the collaborative opportunities it offers, Augusta University has established the School of Computer and Cyber Sciences (SCCS). The school brings together all of Augusta University’s existing Cybersecurity, Information Technology, and Computer Science programs, unifying the overall mission and vision of these programs.

Areas of Interest

Augusta University is seeking educators and researchers who have interests and expertise across a wide range of cybersecurity-related disciplines, but is especially interested in the areas of:

- Secure software development
- Security analytics
- Human-centric security
- Network security
- Cloud security
- Data security
- Network Forensics
- Software Defined Networks
- Information Security Management
- Security issues in cyber-physical, IoT, or autonomous system

A priority for the university is to become a global leader in **cyber operations, health security, data science, and the human element.**

Each position will require a joint appointment in the Cyber Institute and one of the university’s ten colleges and schools.

Cybersecurity Faculty



Augusta University Mission Statement

To provide leadership and excellence in teaching, discovery, clinical care and service as a student-centered comprehensive research university and academic health center with a wide range of programs from learning assistance through postdoctoral studies.

Faculty who are able to conduct research and teach in an interdisciplinary environment and can hold a security clearance are highly encouraged to apply. Individuals working in corporate or governmental setting in this field will be strongly considered.

Cyber Institute faculty members will have a key role in building cyber-related graduate programs and developing research projects that reach across the university.

Requirements

Candidates must be professionally qualified and have extensive knowledge and demonstrated experience in the

field of Cybersecurity.

Preferred qualifications:

- Ph.D. or comparable degree
- An academic record commensurate with time in their field
- Strong evidence of leadership ability
- A successful record of research and grant writing
- The ability to interact and communicate clearly with external and internal constituencies

Rank and tenure within the university will be determined by experience, educational background, and record of research.

Augusta University

Founded in 1828, Augusta University, formerly Georgia Regents University, is one of only four public comprehensive research institutions in the state of Georgia. More than 8,800 students are enrolled in classes offered on campus and online. Programs emphasize creativity, critical thinking, and problem solving both inside and outside the classroom, even expanding the learning experience around the globe.

Enrolled for Fall 2017 were 876 freshmen, 4,415 other undergraduates, 1,635 graduate students, 1,293 first professionals, and 605 medical and dental residents. Out of the 8,824 students, 5,472 (62 percent) are female.

The university offers 141 academic programs across its ten colleges and schools:

- College of Allied Health Sciences
- Pamplin College of Arts, Humanities and Social Sciences
- Hull College of Business
- Dental College of Georgia
- College of Education
- The Graduate School
- College of Nursing
- College of Science and Mathematics
- Medical College of Georgia
- School of Computer and Cyber Sciences

Augusta University Values

- *Collegiality: reflected in collaboration, partnership, sense of community, and teamwork.*
- *Compassion: reflected in caring, empathy, and social responsibility.*
- *Excellence: reflected in distinction, effectiveness, efficiency, enthusiasm, passion, and quality.*
- *Inclusivity: reflected in diversity, equality, fairness, impartiality, and respect.*
- *Integrity: reflected in accountability, ethical behavior, honesty, and reliability.*
- *Leadership: reflected in courage, honor, professionalism, transparency, and vision.*

Cybersecurity Faculty

The university is a \$1 billion-plus enterprise with statewide and national reach. The Medical College of Georgia includes a partnership campus in Athens, Ga., and satellite campuses in the Georgia cities of Albany, Columbus, Macon, Rome, and Savannah. In addition to its academic units, the university has an integrated health system, including the Children's Hospital of Georgia.

A degree from Augusta University is greatly respected. Alumni speak highly of their education, citing factors such as small class sizes, extensive faculty support, and in-depth clinical training.

The university plays a leading role in incorporating technology into the curriculum. Examples include simulation labs, distance- and Internet-based instruction and customized mobile applications for students and faculty.

More than 1,000 full-time faculty members and approximately 7,000 staff serve the university. Students are taught by some of the most prestigious scientists, clinicians, scholars, and artists in the nation. Faculty members not only convey vital information; they also conduct extensive research.

A tobacco-free environment, Augusta University has a strong commitment to research. The university fosters interdisciplinary research collaboration and is well-known for health care oriented research. Augusta University is committed to developing an equally impressive cyber-oriented research agenda in the near term. The university's Office of Technology Transfer and Economic Development aggressively cultivates promising research and directly assists in the transfer of breakthroughs to the marketplace.

The university has a growing intercollegiate athletics program. It fields men's and women's golf teams in NCAA Division I. In 11 other sports, the Jaguars compete in the Peach Belt Conference in Division II.

Augusta, Georgia

One of the largest cities in Georgia, Augusta is located on the bank of the Savannah River midway between the Great Smokey Mountains and the Atlantic Ocean. A growing city with a metropolitan-area population of around 400,000, it recently was ranked one of the most favorable places to live in Georgia.

The city offers a wide array of cultural, historical and recreational activities. Museums, opera, theatre, ballet, concerts, historical sites and professional sports are all available in Augusta.

In April 2017, *Forbes Magazine* recognized Augusta as one of seven cities - along with Washington D.C., Silicon Valley, Tel Aviv, Boston, London, and Atlanta - that could become the World's Cybersecurity Capital.

The city is home to Fort Gordon, a large, multi-mission, multi-service military installation providing base services and support across a wide spectrum of training, operational, and soldier sustainment needs. Among its regional and world-wide missions are military intelligence and cyber operations. The installation is home to the U.S. Army Cyber Center of Excellence, NSA Georgia, U.S. Cyber Protection Brigade, and future home of the U.S. Army Cyber Command. Nearby are the U.S. Department of Energy's Savannah River Site (SRS) and the nuclear electric generating facility Plant Vogtle.

Major cities and favorite Southern destinations are only a short drive away: 1 hour to Columbia, S.C.; 2 hours to Atlanta, Ga.; 2.25 hours to Savannah, Ga., and 2.5 hours to Charleston, S.C.

Application and Nomination Process

Confidential inquiries are welcomed and nominations are invited.

1. To apply, submit:

- a) Letter of interest
- b) Current curriculum vitae
- c) Statement of research interests
- d) Statement of teaching interests
- e) At least five references with full contact and email information (References will not be contacted without applicant's consent.)

2. Submit applications to: AU-Cybersecurity@myersmcræ.com

Review of applications begins immediately. For best consideration, application materials should be received by **April 7, 2018**.

Applications are accepted until all positions are filled.

Submit nominations with contact and email information on nominee to: AU-CS-nominate@myersmcræ.com.

Emily Parker Myers, CEO, and **Kenny Daugherty**, President, of **Myers McRae Executive Search and Consulting** are assisting Augusta University with this search.



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