

CENTER FOR **CYBERSECURITY**  
UNIVERSITY *of* WEST FLORIDA

invites applications and nominations for  
**Open-Rank, Tenure-Track/Tenured  
Cybersecurity Faculty Positions**

Pensacola, Florida



Jeanette Manfra, Department of Homeland Security Assistant Secretary for Cybersecurity and Communications, speaks during the Cybersecurity Roundtable and Career Expo at UWF.

**University of West Florida (UWF) Center for Cybersecurity** in Pensacola, Florida, announces a national search to recruit leaders in cybersecurity education and research for multiple **open-rank, tenure-track/tenured positions in Cybersecurity**. These are full-time 9-month positions with guaranteed full-time summer appointments. Applications and nominations are being accepted. The start date is flexible. The positions can start anytime between May – August 2018.

## The Opportunities

The UWF Center for Cybersecurity is recognized as a national leader in innovative, multidisciplinary cybersecurity education and research. UWF has been

designated as a National Center of Academic Excellence (CAE) in Cyber Defense Education by the National Security Agency and the Department of Homeland Security. UWF is the NSA/

DHS Cybersecurity National Center of Academic Excellence Regional Resource Center for the Southeast U.S. As one of only 10 CAE Regional Resource Centers nationwide, UWF provides leadership to advance cybersecurity education and research among colleges and universities in Alabama, Florida, Georgia, Mississippi, Puerto Rico, and South Carolina. For additional information, visit [uwf.edu/cybersecurity/](http://uwf.edu/cybersecurity/).

The UWF Center for Cybersecurity serves as a regional hub for multidisciplinary cybersecurity education, research, partnerships, and outreach and offers multidisciplinary undergraduate and graduate cybersecurity programs and certificates and state-of-the-art facilities. UWF employs multidisciplinary faculty with cybersecurity expertise who lead teaching and research initiatives. The Center also recently launched the Florida Cyber Range, a state-of-the-art environment to support cybersecurity education, training, operations, and competitions for academia, industry, government, and military. The Florida Cyber Range will also facilitate research and development of innovative cyber threat detection, defense, and response solutions.

## University of West Florida Center for Cybersecurity

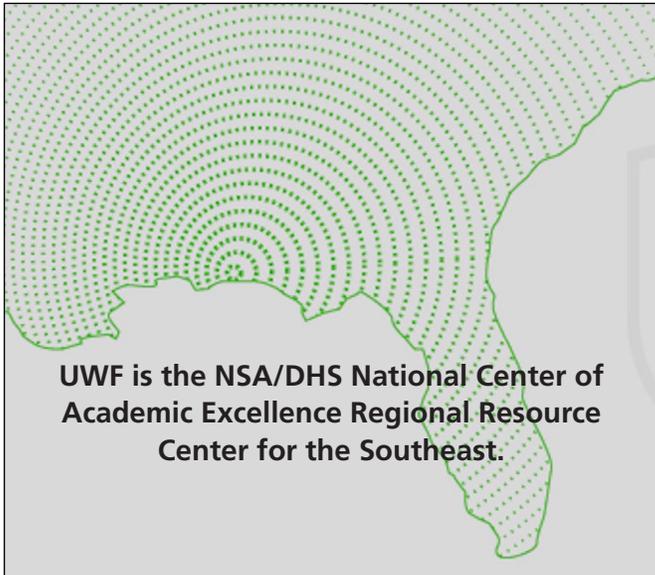
### Mission Statement

The University of West Florida Center for Cybersecurity's mission is to serve as the regional hub for innovative cyber solutions that integrate multidisciplinary education, research and community partnerships.

- **Education:** We develop innovative, multidisciplinary cybersecurity education and training programs that prepare students for the dynamic cybersecurity industry.
- **Research:** We advance the field of cybersecurity and solve real world problems through basic and applied research.
- **Partnerships:** We build mutually beneficial partnerships with commercial, governmental, and academic partners that advance the economic and workforce development of our region and nation.

### Our Vision

The University of West Florida Center for Cybersecurity is the premier regional hub and national exemplar for innovative cybersecurity solutions. We are recognized as leaders in the field of cybersecurity, addressing real world challenges and fueling economic growth through multidisciplinary education, research excellence, and community partnerships.



**UWF is the NSA/DHS National Center of Academic Excellence Regional Resource Center for the Southeast.**

Building on UWF's cybersecurity strengths and partnerships, the University is launching the UWF Innovation Network to establish Northwest Florida as a global leader in cybersecurity education, research and innovation, and support economic growth and diversification. The Cybersecurity Innovation Network will provide world-class cybersecurity education, training, and research to address emerging needs.

UWF has partnered with public and private organizations to develop the Pensacola Cybersecurity Strategic Plan and develop Florida's Cyber Coast with the mission to lead as the Nation's trusted provider for cybersecurity operations, expertise and innovation. Pensacola is home to numerous cybersecurity assets including educational, defense, commercial, and government operations necessary for a healthy cybersecurity ecosystem. According to *Cyberseek.org*, the Pensacola metropolitan area has a high concentration of cybersecurity job demand relative to the national average. With award-winning cybersecurity companies and strong government and military assets located in the Pensacola area, there is tremendous opportunity for growth and innovation.

Successful candidates will lead efforts to develop best-practice, globally

recognized cybersecurity education, training, and research programs.

### Areas of Interest

UWF is seeking educators, researchers, and leaders across a wide range of cybersecurity-related disciplines, with specific interests in the areas of:

- Critical infrastructure security and protection
- Industrial control systems security
- Cyber-physical systems

security

- Cybersecurity operations
- Cybersecurity education and training
- Artificial intelligence and/or machine learning for cybersecurity
- Cybersecurity risk management
- Network security
- Internet of Things (IoT) security
- Cloud security

## Requirements

### 2 Open-Rank, Tenure-Track/Tenured Cybersecurity Faculty Positions (Assistant/Associate/Full Professor)

Successful candidates will (a) develop cybersecurity educational and training curricula, (b) teach undergraduate and graduate cybersecurity courses in both face-to-face and online environments, (c) develop a strong cybersecurity research program demonstrated by externally funded research and peer-reviewed publications, and (d) support outreach activities.

### 1 Open-Rank Tenure-Track/Tenured Research-Focused Cybersecurity Faculty Position (Assistant/Associate/Full Professor)

This is a joint position between UWF and the Florida Institute for Human and Machine Cognition (IHMC, [ihmc.us](http://ihmc.us)). Successful candidates will (a) develop a strong nationally-recognized research program in cybersecurity demonstrated by externally funded grants and high-quality peer-reviewed publications, (b) lead and enhance collaborative research projects, and (c) mentor students on

## 7 Reasons to Apply for these Opportunities

The UWF Center for Cybersecurity is recognized as a national leader in cybersecurity education and is located in a vibrant city. Distinctions include:

1. NSA/DHS National Center of Academic Excellence Regional Resource Center for the Southeast
2. NSA/DHS National Center of Academic Excellence in Cyber Defense Education
3. Full-time, regular 9-month positions with guaranteed full-time summer appointments
4. Flexible start date (as early as May 2018)
5. Strong partnerships with industry, government, and military
6. Quality of life: Downtown Pensacola was named the 2017 Great Places in Florida People's Choice Winner; TripAdvisor ranks Pensacola Beach as seventh best beach in the U.S.
7. Cost of living: Average home price is \$30,000 below national average



UWF has been designated as a **National Center of Academic Excellence in Cyber Defense Education** by the National Security Agency and the Department of Homeland Security.



research projects. Applicants with research expertise in areas applicable to cybersecurity, including artificial intelligence, machine learning, data analytics, networking, and human factors, are encouraged to apply.

### Additional Information on Positions

Tenure-track/tenured positions may require a joint appointment in the Center for Cybersecurity and one of the University's academic colleges. Rank and tenure within the University will be determined by educational background, experience, and record.

Salary is very competitive and commensurate with education and experience.

Employment-based visa sponsorship will be considered for these positions.

### Required Qualifications:

- Ph.D. in Cybersecurity, Computer Engineering, Computer Science, Information Technology, Management Information Systems or closely related discipline from an accredited institution
- Demonstrated experience in cybersecurity teaching and curriculum development commensurate with rank as evident through teaching recognitions, development, and instruction of successful cybersecurity curricula and programs, including undergraduate and graduate cybersecurity courses and programs in both face-to-face and online environments

Minimum experience: Assistant Professor: 0+ years with a strong

commitment to teaching; Associate Professor: 5+ years; and Full Professor: 8+ years

- Demonstrated experience in cybersecurity research commensurate with rank as evident through high-quality publications and externally funded grants

Minimum experience: Assistant Professor: 0+ years with a strong commitment to research; Associate Professor: 5+ years; and Full Professor: 8+ years

### Recommended Qualifications:

- Demonstrated evidence of leadership ability and national recognition in cybersecurity
- Familiarity with cybersecurity operations, training and/or cyber ranges
- Cybersecurity industry certifications including but not limited to Security+, CEH, CISSP
- Capable of holding a security clearance

### University of West Florida

Founded in 1963, the University of West Florida is a vibrant, distinctive institute of higher learning with undergraduate, graduate and targeted research programs with multiple locations throughout Northwest Florida. Committed to excellence and innovation in education and research, UWF is a driver of economic impact in Northwest Florida and beyond, generating approximately \$1.47 billion in economic activity.

With an enrollment of approximately

13,000, UWF has five academic colleges: Usha Kundu, MD College of Health, College of Business, Hal Marcus College of Science and Engineering, College of Arts, Social Sciences & Humanities, and College of Education and Professional Studies. UWF offers more than 45 undergraduate degree programs, 25 master's degree programs, two specialist degrees, and a doctorate in education. Though the majority of the student body is composed of traditional students, UWF also serves non-traditional students, especially through its very successful online programs.

Dedicated to helping students realize their full potential, UWF favors small class sizes with quality teacher-scholars who deliver personalized, hands-on learning, and leadership opportunities. The University offers a dynamic learning environment that inspires innovation, creativity, and collaboration and is focused on student success.

UWF serves students along the Panhandle of Florida and beyond. The University has three locations: Pensacola, Emerald Coast and Historic Pensacola, and is expanding its presence in downtown Pensacola.



NSA/NSF GenCyber Camp

The Pensacola Campus spans 1,600 acres and is located just minutes away from Historic Pensacola and some of the world's best beaches. It features state-of-the-art facilities, residence halls, and a beautiful landscape that offers a variety of recreational activities. UWF serves students along the Emerald Coast through its Fort Walton Beach location, Crestview Office, and Hurlburt Field Office.

The University is nationally recognized annually. In 2017, it was ranked among the best in the Princeton Review, Wall Street Journal/Times, College Choice, Bizjournal.com, College Factual, Money Magazine, Military Times, Latin Leaders Magazine, among others. For more information, visit [uwf.edu](http://uwf.edu).

## Pensacola, Florida

The westernmost city in the Florida Panhandle, Pensacola's metropolitan area has an estimated population of 461,000. Along with its popular white sand beaches, Pensacola has a vibrant arts and culture scene and a rich and colorful history, the area offers an outstanding blend of historic resolve and cosmopolitan progress.

Pensacola has an abundance of cybersecurity assets and resources, including the National Security Agency Joint Cyber Analysis Course training program, Department of Homeland Security National Cybersecurity and Communications Integration Center Pensacola Operations Center, Navy Information Operations Command Pensacola, Navy Center for Information Warfare Training, and Navy Information Warfare Training Command. These organizations enhance regional cybersecurity collaborations, innovation, and growth.

Known as the "Cradle of Naval Aviation," Pensacola is home to the first U.S. Naval Air Station, established in 1914, and the National Naval Aviation Museum.



Cybersecurity Careers Panel and NSA Day of Cyber outreach event attracts a crowd of about 100 students.

## Application and Nomination Process

Confidential inquiries are welcomed and nominations are invited.

### 1. To Apply - Applicants must include:

- Letter of interest
- Curriculum vitae
- Statement of teaching that describes how the candidate's contributions and interests support the position requirements
- Statement of research that describes how the candidate's contributions and interests support the position requirements
- At least three references with full contact information, including e-mail addresses (References will not be contacted without applicant's consent.)

Additional information will be sent to applicants to complete their application.

### 2. Submit applications to [UWF-Cyber@myersmcrac.com](mailto:UWF-Cyber@myersmcrac.com)

**For best consideration, submit application materials by February 12, 2018.**

Applications will be accepted until the positions are filled.

**Nominations** should include contact and e-mail information for the individual being nominated. **Submit nominations to:** [UWF-Cyber-nominate@myersmcrac.com](mailto:UWF-Cyber-nominate@myersmcrac.com)

**Emily Parker Myers**, CEO of **Myers McRae Executive Search and Consulting**, is assisting the UWF with this search.



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*The University of West Florida is an Equal Opportunity/Access/Affirmative Action/Disabled/Veteran employer. Any individual requiring special accommodations to apply is requested to advise UWF by contacting Human Resources at 1-850-474-2694 (voice) or 1-850-857-6158 (TTY). A criminal background check is required for successful candidates. E-Verify requirements may apply for employment in certain positions. All applications for employment at the University are subject to Florida public records law.*