



# CCDE

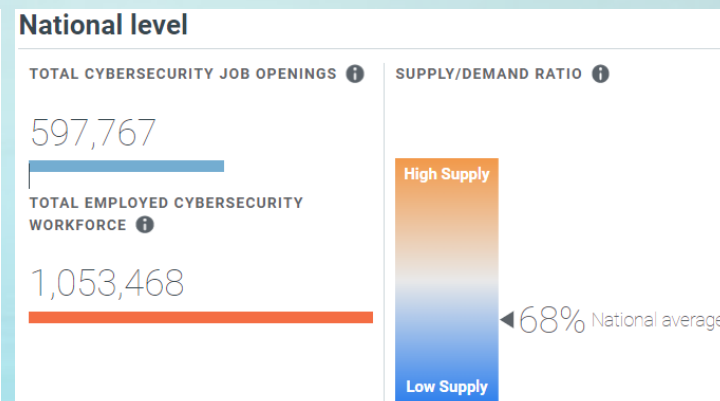
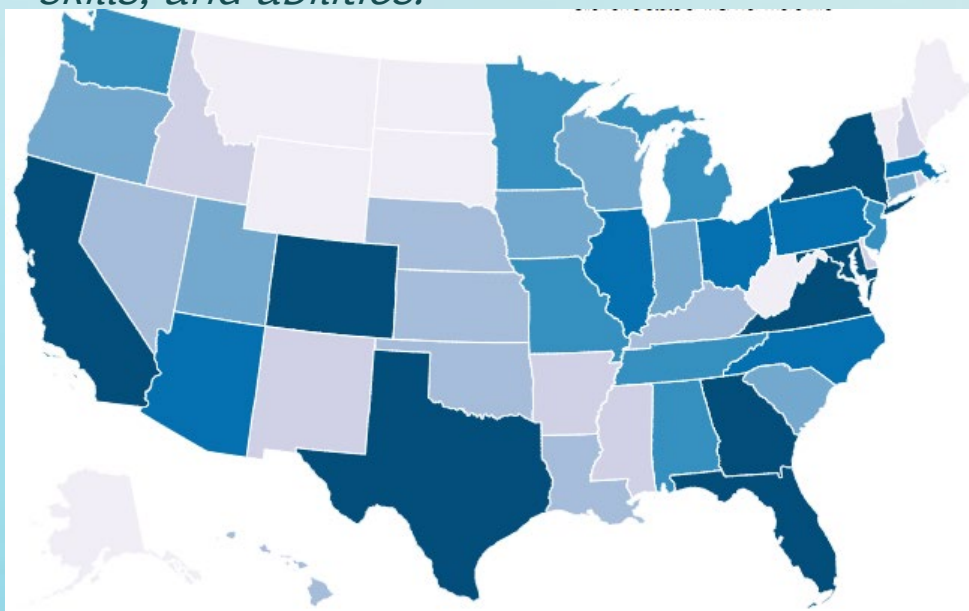
UNCW® Center for Cyber Defense Education

Ulku Clark  
Director



# Cybersecurity Talent gap

Executive Order No. 13870: *The Nation is experiencing a **shortage of cybersecurity talent** and capability, and innovative approaches are required to improve access to training that maximizes individuals' cybersecurity knowledge, skills, and abilities.*



# UNCW Cybersecurity

- IT Major with Cybersecurity Concentration: interdisciplinary technical program emphasizing practical hands-on skills; some courses focus on industry certs; students completing this path receive an NSA/DHS certificate\*
- CS Major with Security Concentration: detail-oriented technical computer science program with a cybersecurity focus
- Cybersecurity Minor: 18-credit hour interdisciplinary minor open to all UNCW majors
- MBA with Cybersecurity Specialization: designed for managers interested in leading organizational cybersecurity programs
- Cybersecurity Major: interdisciplinary cybersecurity program begins fall 2022; the first cybersecurity undergraduate major offered in the UNC system

\*2018 – designated CAE-CDE



# Internship / Apprenticeship



# Graduates Work





# CCDE Events

UNCW CCDE Workshop  
Center for Cyber Defense Edu  
University of North Carolina Wilm

Oct 1st, 2021 2:00 PM EST

"What are signs of a  
malicious activity on  
your computer or  
in your email account?"

## How to know if you've been hacked!



UNCW Center for Cyber Defense Education



ONLINE WORKSHOP HOSTED BY UNCW CCDE

### PHISHING AND SPOOFED EMAIL INVESTIGATIONS

Incident Response Engineer  
Trend Micro



**PRESENTER: SAID VARLIOGLU**

**FRIDAY, OCTOBER 22ND  
2-3:30PM**

UNCW Center for Cyber Defense Education



**WEBINAR:  
AWS 101  
AND  
AMAZON  
CAREERS**

**FEBRUARY 4, 2022  
1 PM - 2:30 PM**

**SACHIN RANA**



**REGISTER TODAY!**

## 3rd Annual Cybersecurity Awareness Conference



**Saturday Oct. 23 • VIRTUAL ONLY**



UNCW Center for Cyber Defense Education

2022

### CYBERSECURITY MATURITY MODEL CERTIFICATION 2.0 WEBINAR PANEL



**MARCH 16, 2022 @ 1:00-3:00 PM  
MODERATED BY DR. HALA STROHMIE**

**Register Today!**

## BLOCKCHAIN & CYBERSECURITY WEBINAR

and gain a  
n be used  
n of  
PFS,  
n also learn about the potential implications of its wider  
option.

gister now and join us for an enlightening discussion!

ebinar Panelists:



Earle Hall



Mark Montoya



Mark Waser



**George Pullen**  
Partner and Chief  
Economist, Milky Way  
Economy, LLC;  
Moderator

<https://tinyurl.com/ccde2022>

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**SAFA  
AKTEPE**

## RANSOMWARE ATTACK LIFECYCLE

**FEB 25, 2022  
10AM - 11AM EST**

**REGISTER TODAY!**

# Other Initiatives and Partnerships

- Army JROTC Cyber program – June 13-July 22
- NC-PaCE – Coalition of 8 NC-CAE schools, \$2M DoD Grant
- Maritime Cybersecurity Focus (planning)
- Articulation agreements: Wake Tech, Cape Fear, Bladen, Wilkes



A background image of a calm lake with misty mountains in the distance. The sky is a pale blue, and the water reflects the surrounding landscape. A solid light blue vertical bar is on the left side of the image.

Thank you!

Questions?



# Cyber defense club

- Bi-weekly meetings
- Training / practice
- Guest speakers



- Hivestorm
- Tracer FIRE
- CAE NCX
- PCDC