

# NCyTE insights



## The NCyTE Center Presents



### Cybersecurity Apprenticeship Panel

**May  
19**

**9:00 AM  
PACIFIC TIME**

**Moderator:**

- Dr. Costis Toregas | Director | Cyber Security and Privacy Research Institute | The George Washington University

**Panelists:**

- Tobi West | Professor | Technology Department Chair at Coastline Community College
- Richard Braden | Managing Director of Technology Apprenticeships, Strategic Workforce Development CompTIA, Inc.
- Kimberly Hague | Business Liaison | US Department of Labor | Office of Apprenticeship
- Abigail Allen | Apprenticeship & Training Program Specialist | US Department of Labor | Office of Apprenticeship

### Exploring the Future of Cybersecurity Apprenticeships

Join us virtually this Friday, for the May NCyTE member meeting. This month's topic is a one-hour informative panel discussion on cybersecurity apprenticeships. Cybersecurity apprenticeships are a highly effective approach to preparing students for employment, as they offer a combination of classroom instruction and real-world work experience. This creates a valuable pathway for students to enter employment.

Our panel of experts from the Coastline Community College, US Department of Labor, and CompTIA will share their experiences and offer recommendations for improving or starting an apprenticeship program. This is an excellent opportunity for faculty, administrators, and employers who are interested in developing a strong workforce and preparing students for success in the cybersecurity field.

[Register Now!](#)



## The NCyTE Center Presents



**June  
16**

**9:00 AM  
PACIFIC TIME**

### MAX Power Lab Demo

Christopher Simpson  
National University

## Ready to Upgrade Your Classroom Lesson Plans? Join Us!

High school and college instructors, mark your calendars for the June NCyTE member meeting. In this one-hour virtual presentation, Chris Simpson will provide valuable insights into the Max Power collection - a free resource available at Clark Center that can prepare your students for cyber competitions. The Max Power micromodules are a collection of learning objects that guide students through the Blue Team Labs platform. [Register today](#) and set aside time for this essential event!

Looking for cybersecurity curricula? [Clark Center](#) has over 1,100 learning objects available for free. Discover the MAX Power collection and bring your questions to the presentation - Clark Center is an excellent resource for finding and sharing cybersecurity-related content.

Chris Simpson is the Director of the National University Center for Cybersecurity and is the Co-Academic Program Director for the Master of Science in Cybersecurity program at the National University. He has developed innovative curricula and labs in ethical hacking, pentesting, and incident response.



## Register and Sign Up for Pre-Conference Workshops at HITEC 2023

Attend the [HITEC 2023 Conference](#) in Atlanta, GA on July 24 – 27, to discover technology innovations and gain hands-on experience! Secure your spot for pre-conference workshops before it's too late!

Mon, July 24, 2023, 8:30–Noon

### **How to Use the CISA CSET Tool for Risk Assessments Across Multidisciplinary Business Sectors**

This workshop will provide a hands-on CSET Tool risk assessment learning experience across multidisciplinary business sectors that can be used in academia, business, and government. The workshop will allow participants to perform a risk assessment using the CSET Tool. The workshop will include an example of how to integrate the CSET Tool into the curriculum in multiple disciplines.

Tues, July 25, 2023, 8:30–Noon

### **Using XR, AR, and Virtualization to Integrate Cybersecurity Across ATE Disciplines**

This workshop will demonstrate the use of extended reality (XR), augmented reality (AR), and virtualization technologies to integrate cybersecurity concepts across advanced technological education (ATE) disciplines. The session will provide participants with hands-on experience using multiple leading-edge technologies to develop engaging instructional content and teach complex cybersecurity topics. The NCyTE team has used these technologies to build a resource repository to better engage students.

NCyTE is proud to be a sponsor of this event which offers invaluable learning experiences for technical educators, counselors, industry professionals, and technicians alike. Don't miss out – [sign up](#) to attend HITEC 2023 today!



### **New! Spaces are Limited - Register Early to Secure Your Spot!**

NCyTE is excited to announce that registration is open for our free two-day CMMC (Cybersecurity Maturity Model Certification) 2.0 workshops being held virtually this summer. Cybersecurity faculty and small business or cybersecurity personnel are invited to register. For registration and workshop information please click on the links below.

[CMMC Workshop \(virtual\) – June 20–21, 2023, 8 am – 3 pm PST](#)

[CMMC Workshop \(virtual\) – August 22–23, 2023, 8 am – 3 pm PST](#)

The workshops will cover the CMMC 2.0 and the new Department of Defense (DoD) requirements which include: moving from a five-level compliance model to a three-level model, shifting most auditing requirements to the DoD, and revising the program to mirror NIST 800-171 more closely. All attendees will receive an Instructor Guidebook, Student Guidebook, training resources, and a Canvas course package. These workshops are limited to 25 attendees and spots are filling up quickly. Register soon!



## Cybersecurity Across Disciplines

### Get Ready for the First CyAD Conference!

Be part of the very first Cybersecurity Across Disciplines (CyAD) Conference and join community/technical college faculty in person on August 1-2, 2023, at Moraine Valley Community College! Industry professionals and university faculty from different disciplines, you're more than welcome to attend - it's an incredible opportunity to learn from experts in the field.

You don't need to have any previous cybersecurity experience to attend this academic conference that brings together faculty from a range of disciplines. It's the perfect moment to network with other faculty members and learn critical aspects of cybersecurity, with a focus on your field. With breakout workshops covering topics like manufacturing and automation, critical infrastructure, business, healthcare and life sciences, automotive and autonomous systems, you'll get hands-on training that will help you develop new perspectives and broaden your knowledge.

And as if that weren't enough, you'll see a range of demonstrations that showcase the best resources and tools at your disposal to improve your cybersecurity practices. Don't wait - register today!

CIS and cybersecurity faculty - Please share this event with your colleagues in other disciplines at your institution!

#### **Important Information:**

[Registration](#): This event is free. Registration is required

[CyAD Conference General Information](#)

[CyAD Travel Logistics](#)

[CyAD Travel Stipend Information](#)

Interested in presenting at the CyAD conference? [Submit your proposal](#) before Monday, May 29.





## Student Opportunities – Scholarships and More!

It is not too late to recommend a deserving community college cybersecurity student for the **Microsoft Cybersecurity Scholarship Program** powered by Last Mile Education Fund. A few minutes of your time could make a difference in a student's career path and future. [Click here](#) to fill out the student referral form. Faculty or community members may recommend a cybersecurity student for this scholarship.

Visit the [Last Mile Education Fund website](#), for scholarship details, eligibility requirements, and student application information. The Microsoft Cybersecurity Scholarship Program supports community college degree and industry certificate completion through financial assistance (up to \$500) and subsidies for cybersecurity certification exam costs (up to \$375). Financial assistance is intended to cover short-term basic needs, such as food, rent, health-related, transportation/car issues, and/or a laptop/device.

## Fellowship Program - Spots still available!

Spread the word and encourage graduating cybersecurity students that might be interested in teaching cybersecurity at the community college level to apply for this exciting opportunity! This program is for college/university students in their final year or who recently graduated with a bachelor's or master's degree in cybersecurity from a regionally accredited college.

Virtual and in-person components.

Eligible participants will receive a stipend of up to \$4500 based on the successful completion of program milestones.

Summer Bootcamp schedule:

~ July 8, 2023 - Virtual kick-off (4 hours)

~ July 12-13, 2023 - In-Person at [Moraine Valley Community College](#) (16 hours)

~ July 15, 22, 29 & August 5, 12, 2023 - Virtual workshops (20 hours)

Click the link below for more information. To apply for the Faculty Fellowship Program, click the Register button on the left at link below.

[Faculty Fellowship Program: Orientation Workshop \(virtual\) ~ June 2-3, 2023](#)

8 am – 3 pm Pacific / 9 am – 4 pm Mountain / 10 am – 5 pm Central / 11 am – 6 pm Eastern

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### **Get Ahead of the Curve with Free Faculty Development Academies**

NCyTE is hosting a variety of free virtual faculty development academies this summer for community college faculty. Don't miss this opportunity to expand your cybersecurity knowledge base, earn an industry certification, and strengthen your ability to incorporate new cybersecurity content into your current curriculum. These workshops fill up quickly, register today to ensure you don't miss this.

[CISM Certified Information Security Manager ~ July 10-14, 2023](#)

[Cybersecurity and Programming for IoT Technicians ~ July 10-13, 2023](#)

[Microsoft Azure Security Technologies ~ July 24-27, 2023, 2023](#)

[CISSP: Certified Information Systems Security Professional ~ August 8-12, 2023](#)



The [National Cybersecurity Training & Education \(NCyTE\) Center](#) advances cybersecurity education in the U.S. by investing in technological innovation, resources, professional development and tools to support faculty, community colleges and the workforce pipeline of tomorrow.

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