

NCyTE insights



Explore, Connect, and Build Cybersecurity Resilience This Summer

Whether you're just starting out or a seasoned cybersecurity educator or practitioner, NCyTE has something for you! This summer, we're offering a mix of virtual and in-person events designed to inspire, inform, and connect.

Join us for engaging four- and two-day virtual workshops, monthly NCyTE meetings, and our in-person **Cybersecurity Across Disciplines (CyAD) Summit**—a two-day event you won't want to miss.

Workshop topics include:

- [NCyTE May Meeting: Introducing a New AI Course](#)
- [CISSP Certified Information Systems Security Professional](#)
- [AWS Cloud Security](#)
- [Arduino Certification](#)
- [Certified Information Systems Auditor \(CISA\)](#)
- [CompTIA Security+](#)
- [IoT Cloud](#)
- [Certified Information Security Manager \(CISM\)](#)
- [Implications of AI for Educators](#)

All virtual workshops and monthly meetings are **free**.

Planning to attend the in-person CyAD Summit? Registration is just \$250 through **May 18**, and **travel stipends** are available for eligible participants.

There's more to explore—check out the full lineup and details in this month's newsletter.

We hope to see you at a workshop or the CyAD Summit this summer!

—The NCyTE Team



June 24-25

**Moraine Valley College
Palos Hills, IL**

Time's Running Out! Register through May 18 to take advantage of the regular rate.

Cyber threats impact **every** industry, and this summit is your opportunity to bridge the gap between cybersecurity educational programs and the various industry sectors. Whether you're a faculty member, industry professional, or government leader, this event will provide insights, opportunities for collaboration, and practical strategies to integrate cybersecurity into your field.

- **Regular Rate (March 17 through May 18, 2025) - \$250**
- Late Rate (May 19 through June 2, 2025) - \$500
- On-site registration will not be available.

No prior cybersecurity experience is needed! Plus, travel stipends are available for eligible participants.

Additional Information:

- [CyAD General Information](#)
- [CyAD Registration Information](#)
- [CyAD Travel Logistics](#)
- [Travel Stipend Information](#)
- [CyAD Sponsorship Information](#)
- [CyAD 2025 Flyer](#)

[Register Now!](#)

CyAD 2024 Snapshots



2



3

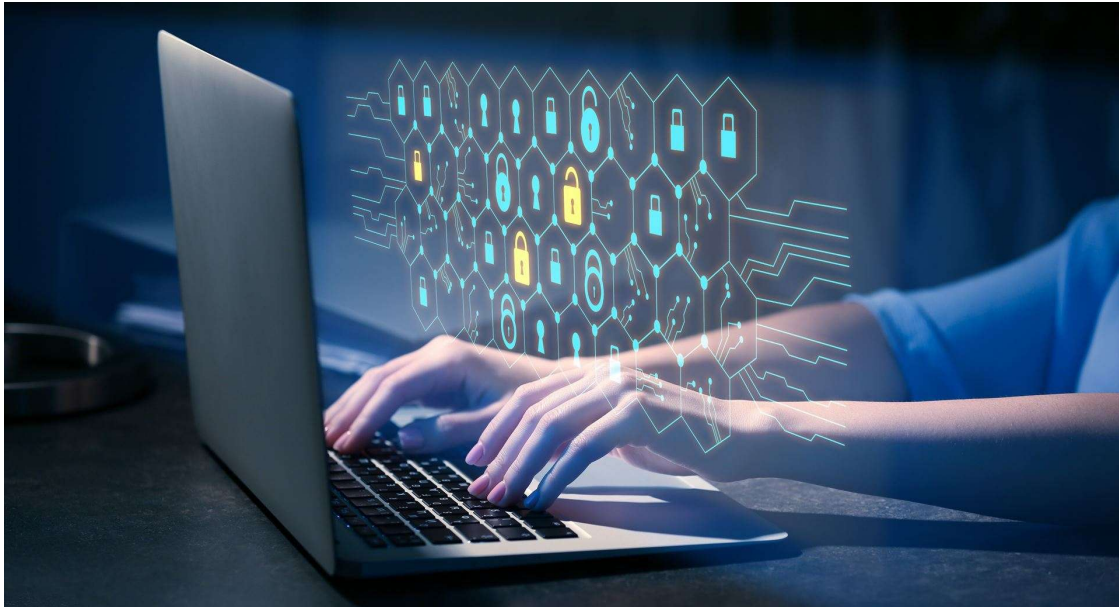


4



Find out what students, instructors, and administrators took away from the 2024 CyAD Summit!

[CyAD Snapshots](#)



Upcoming Virtual Workshops

[Introducing a New Course on AI Security, Privacy & Governance](#)

May 16 | 9 - 10 am Pacific Time | Virtual

Join us at the NCyTE Monthly Meeting!

Explore how a new undergraduate course prepares students for the ethical and security challenges of artificial intelligence.

[Register Now!](#)

[Certified Information Systems Security Professional \(CISSP\)](#) May 19 - 22, 2025 | 8

am- 2 pm Pacific Time | Virtual

You gain the knowledge and skills to design, implement, and manage a world-class cybersecurity program. Offered through NCyTE as part of the (ISC)² Global Academic Program, this training provides all student materials, flashcards, and access to the CISSP CBK, ensuring a thorough preparation for the CISSP exam. By earning your CISSP, you validate your expertise and unlock access to exclusive (ISC)² resources, tools, and professional networking opportunities.

[Register Now!](#)

[AWS Cloud Practitioner](#) June 2-5, 2025 | 8 am - 2 pm Pacific Time | Virtual

Designed for community college educators in IT and cybersecurity, this workshop provides a robust foundation in Amazon Web Services (AWS) to enhance teaching and curriculum development.

[Register Now!](#)

[Arduino Certification](#) June 5-6, 2025 | 8 am - 2 pm Pacific Time | Virtual

Through engaging projects, you'll explore electrical concepts, components, and theories using Arduino microcontrollers, electronic components, sensors, actuators, and computer programming.

[Register Now!](#)

[CompTIA Security+](#) June 9-12, 2025 | 8 am - 2 pm Pacific Time | Virtual

Take the first step toward a successful cybersecurity career with CompTIA Security+ certification training.

[Register Now!](#)

[Certified Information Systems Auditor \(CISA\)](#) June 16-19, 2025 | 8 am - 2 pm Pacific Time | Virtual

Elevate your career and validate your expertise with ISACA's Certified Information Systems Auditor (CISA) certification.

[Register Now!](#)

[IoT Cloud Workshop](#) July 7-10, 2025 | 8 am - 2 pm Pacific Time | Virtual

This workshop is tailored for community college educators looking to incorporate Azure IoT technologies into their IT and cybersecurity programs.

[Register Now!](#)

[Implications of Artificial Intelligence for Educators](#) July 10-11, 2025 | 8 am - 4 pm
Pacific Time | Virtual

This workshop empowers university, community college, and high school faculty, staff, counselors, and academic advisors with the knowledge and tools to integrate AI into their teaching practices and curriculum development.

[Register Now!](#)

[Certified Information Security Manager \(CISM\)](#) July 28-August 1, 2025 | 8 am - 2 pm
Pacific Time | Virtual

Designed for mid-career IT professionals aspiring to senior management roles, CISM provides the visibility and credibility needed to lead in IT security.

[Register Now!](#)

Find more workshops on our [events page!](#)

[Events Calendar](#)

Become an NCyTE Member!

Over 480 member institutions and growing. Build your professional network, find valuable resources, and gain access to an array of resources and funding. We invite cybersecurity professionals from across all sectors and the nation to be part of our community. There is currently no membership fee!



[Become a Member Today!](#)

Watch Past NCyTE Monthly Meetings

Every month NCyTE hosts a webinar featuring subject matter experts, national and international, to speak on cybersecurity. You can access the recordings and handouts from past webinars on the NCyTE Monthly Meeting page.

2025

- April - Super Computing Resources for Higher Education
- March - Cyber Competition Resources
- February - Cloud Computing Security & AI
- January - Virtual Cybersecurity Career Challenge

2024

- December - Sticker Heist Toolkit for Instructors
- November - Cybersecurity Career Awareness and Exploration
- October - Teach Cyber Today! Clark Center Resources
- September - User Privacy
- August - Cyber Security Evaluation Tool (CSET)
- July - Build a Cybersecurity Clinic: Enhance Community Cybersecurity and Train Cyber Leaders
- June - Bias Busters: Promoting Diversity in Cyber & Technology
- May - Integrating Zero-Trust Principles into IIoT Architectures for Enhanced Security
- April - Doubleheader: RAMPS NOFO & NICE Framework Revision
- March - AI's Impact on Cybersecurity Instruction & Work Roles
- February - AI Trainer Toolkit
- January - Virtual Cybersecurity Career Challenge

[NCyTE Monthly Meeting Recordings](#)

Subscribe to the NCyTE YouTube Channel



There are many videos to choose from and a variety of topics. Visit the NCyTE YouTube channel and subscribe to catch the latest offerings.

[NCyTE YouTube Channel](#)

News from Our Colleagues



CISA Opens ScubaConnect GitHub to the Public

Source code for a continuous monitoring solution, to enable automated reporting for ScubaGear, is now available on a widely used developer platform

The Cybersecurity and Infrastructure Security Agency's (CISA) Secure Cloud Business Applications (SCuBA) project has made public the [GitHub page for](#)

[ScubaConnect](#), a cloud-native infrastructure application that automates the execution of the ScubaGear assessment tool across multiple tenants. ScubaGear assesses and analyzes Microsoft 365 configurations, respectively, for security gaps. The GitHub page provides the open-source code repository for ScubaConnect and includes instructions for installation, deployment, and self-provisioning.

Since its inception, SCuBA's tools and applications have been open-source and provided at no cost to administrators in the Federal Civilian Executive Branch (FCEB), critical infrastructure and private sectors. Opening the ScubaConnect GitHub page to the public is the latest step in ensuring that SCuBA applications and assessment tools are user-friendly and accessible.

ScubaConnect:

- Facilitates the capture of critical security control configurations via ScubaGear, analyzing and building a report that identifies potential risks and vulnerabilities.
- Allows administrators to maintain the consistent and secure configurations required as part of [Binding Operational Directive \(BOD\) 25-01: Implementing Secure Practices for Cloud Services](#).
- Eliminates the need to manually update, configure, and run ScubaGear, reducing the operational burden on agencies, simplifying the BOD 25-01 reporting process, and making ongoing compliance more efficient.

[BOD 25-01](#), released on Dec. 17, 2024, requires all Federal Civilian Executive Branch (FCEB) agencies to comply with a defined set of Secure Configuration Baselines, deploy automated configuration assessment tools to check compliance, and remediate deviations from these policies. **Agencies are expected to utilize the most recent version of ScubaGear.**

[ScubaConnect GitHub](#)

SCuBA Resources

[SCuBA Trainings](#)

[CISA YouTube Channel](#)

A promotional banner for NERC CIP classes. The background is dark blue with abstract light blue circular patterns. The text 'Upcoming NERC CIP Classes' is in large white font. To the right, a box lists three benefits: 'Expert Instructors', 'Small Class Sizes', and 'In Person or Online'. Below the title, two date/location boxes are shown: 'April 7-11 Portland, OR' and 'June 9-13 St Louis, MO'. At the bottom, it says 'Unlock Your Potential and Expand Your Knowledge!' and 'Register Today www.energysec.org/events' with a globe icon.

Upcoming NERC CIP Classes

- Expert Instructors
- Small Class Sizes
- In Person or Online

April 7-11 Portland, OR

June 9-13 St Louis, MO

Unlock Your Potential and Expand Your Knowledge!

Register Today
www.energysec.org/events

Upcoming NERC CIP Bootcamps – Portland & St. Louis!

Our next NERC CIP Bootcamp is just around the corner! Join us June 9-13 in St. Louis, MO, for an intensive, hands-on training designed to equip you with the knowledge and skills to navigate NERC CIP compliance with confidence. Available online or in person.

St. Louis, MO – June 9-13 (Hosted by Ameren)

- Learn from industry-leading experts
- Get hands-on with real-world scenarios
- Stay ahead of evolving compliance requirements

Seats are filling fast—don't miss out!

Register today and take the next step in mastering NERC CIP!

[NERC Events Registration](#)



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.



NCyTE Center is located at: Whatcom Community College, 237 W. Kellogg Road, Bellingham, WA, 98225
Tel: (360) 383-3175 | Email: ncyte@whatcom.edu



NCyTE Center is funded by the National Science Foundation by Grant #2054724.

*This message has been sent to you by
NCyTE Center. You
may [unsubscribe](#) at any time.*

