

# NCYTE insights



Cybersecurity Across Disciplines

June 24-25, 2025

Registration is Open!

The in-person conference brings together community college faculty from various disciplines to address the growing demand for cybersecurity education across disciplines. A key objective of the conference is to raise cybersecurity awareness across disciplines about cyber risks, academic resources to address these risks, and to build community.

- Early Bird Rate (February 3 through March 16, 2025) - \$175
- 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 previous cybersecurity experience is needed, and a travel stipend is available for eligible participants.

Please share this event with your colleagues across all disciplines. We have a flyer available to [download](#).

[Register Now!](#)



## CyAD CALL FOR PROPOSALS

DUE March 2, 2025

We are looking for proposals that address the unique cybersecurity challenges faced by different industry sectors. We encourage proposals that address the need for cybersecurity awareness and skills across the [CISA Critical Infrastructure sectors](#) and provide real-world examples of digital security integration across fields such as healthcare, manufacturing, automotive technology, and more. Proposals should involve collaboration between academic and industry partners within a specific discipline or from connecting or overlapping disciplines.

### **Presentation Format:**

- **Session Presentations (45 minutes):** Share insights, strategies, and practical applications that inform and engage the audience, with time for Q&A.
- **Panel Presentation (45 minutes):** Join with 2-4 speakers to explore a topic from multiple perspectives, followed by a moderated discussion and audience Q&A
- **Interactive workshops (1.75 hours):** Lead interactive, hands-on sessions that encourage deep engagement, with time for Q&A.

For complete proposal requirements and submission guidelines, please visit our [Call for Proposals webpage](#).

We are excited to have the opportunity to review your submission.

[Submit Your Proposal](#)



### NCyTE Announces its 2025 Externship Program

In today's world, cybersecurity has become an increasingly important field, and graduates with expertise in this area are in high demand by both private industry and government agencies.

To prepare students for success in the workforce, it's crucial for faculty to have a deep understanding of the workplace, work roles, and projects in which their students will be involved. By integrating this knowledge into their teaching, faculty can help produce graduates who are well-equipped to meet the demands of the modern workforce.

The NCyTE externship opportunity aims to support faculty members in updating their technical skills and staying current with the latest workplace trends, ensuring that they can provide their students with the best possible education and training.

The externship program will be overseen by Kyle Jones at Sinclair Community College (on behalf of NCyTE), who will also verify the participation of the faculty participants. Upon successful completion of the 80 hour program, faculty participants will be eligible for a

stipend up to \$5000 provided by the National Cybersecurity Training & Education Center (NCyTE).

Learn more and submit your application by following the link below.

[Externship Info](#)

### Upcoming NCyTE Monthly Meetings



### Cloud Computing: Security & AI

February 21 | 9 am PST | Virtual

[Register Now!](#)

**Join us at the NCyTE Monthly Meeting!**

What are the AI risks in cloud computing? What standards and risk mitigation has Cloud Security Alliance (CSA) developed and implemented for cloud services within CSA and industry? What other CSA AI/Cybersecurity resources are available to academia and students?

Jim Reavis, Co-founder & CEO, Cloud Security Alliance (CSA), will join us to answer some of the most perplexing questions at the intersection of AI and cloud computing.

Learn more about Jim at [Reavis, Jim | Directory | NCyTE Center](#).

---

## Advances in Resources Supporting Cyber Competitions

March 21 | 9 - 10 am PST | VIRTUAL

[Register Now!](#)

Join us at March's NCyTE Monthly Meeting

Are you interested in the latest advancements in cybersecurity competitions and the tools shaping the next generation of cyber talent? Join us for an exclusive webinar panel discussion, where we explore emerging trends, resources, and strategies transforming the cyber-competition landscape.

- Emerging Tools & Platforms – How AI, cyber ranges, and gamification enhance training and competition experiences.
- Industry & Academic Collaboration – The role of industry and academia in shaping competition frameworks.
- Enhanced Training & Skill Development – Advances in hands-on labs, scenario-based learning, and coaching.

Meet the Panelists:

- Jake Mihevc, Assistant Vice President for Learning and Academic Affairs at Mohawk Valley Community College
- Franz Payer, CEO of Cyber Skyline
- Morgan Zantua, Associate Professor/Center Director, City University of Seattle
- Stephen Miller, Moderator, Professor Emeritus, Leadership Consultant, National Cybersecurity Training & Education Center

## Who Should Attend?

Cybersecurity students, educators, competition organizers, industry professionals, and anyone passionate about cyber competitions and workforce development.



Become an NCyTE Member!

Over 480 member institutions and growing.

[Become an NCyTE Member Today!](#)



NCyTE YouTube Channel

View recordings from NCyTE's past monthly meetings!

**2025**

- January - Virtual Cybersecurity Career

**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 YouTube Channel](#)



#### ATE Central

ATE Central is dedicated to supporting and highlighting the work of the NSF Advanced Technological Education (ATE) projects and centers.

The NCyTE Center is featuring the National Center for Next Generation Manufacturing and two upcoming events.

National Center for Next Generation Manufacturing (NCNGM)

NCNGM is one of the National Science Foundation's (NSF) ATE centers. The NSF ATE program focuses on the education of technicians for the high-technology fields that drive our nation's economy.

The National Center for Next Generation Manufacturing has four goals:

- 1) Enhance and solidify relationships and communication among educators, businesses, industry, government, military, trade associations, and economic development agencies to broaden and strengthen efforts to prepare qualified advanced manufacturing technicians;
- 2) Implement a repository of educational materials that integrates industry-driven competencies needed to support Industry 4.0 and emerging learning technologies including the use of Open Educational Resources and online methodologies;
- 3) Support professional development opportunities for educators to implement promising practices to address current and future next generation manufacturing technology competencies; and
- 4) Support a diverse technician workforce through regional outreach, recruitment, mentoring, and dissemination initiatives.

Center activities are expected to create a national Community of Practice that is agile, supports innovation, and educates the 21st century advanced manufacturing workforce needed for companies to be globally competitive.

Learn about other ATE Centers by clicking the link below.

[ATE Central Webpage](#)

Exploring the Power of AI and Job Task Analysis with the EARTH Center

Tuesday, February 25, 2025

1:00pm - 2:00pm Eastern

Join ATE Central and the EARTH Center for an engaging ATE Office Hours session where we explore the transformative potential of AI in conducting Job Task Analysis (JTA). This live demonstration will showcase how AI tools streamline and enhance the JTA process, enabling educators and industry professionals to identify key job roles, skills, and competencies with greater efficiency and precision. In today's fast-paced world, companies are operating leaner than ever, making it increasingly difficult to secure industry professionals for multi-day DACUM/JTA sessions. By leveraging AI, we can address this challenge by gathering and analyzing data to build a strong framework,

significantly reducing the time and commitment required from industry partners. This approach not only aligns curriculum with workforce needs but also ensures meaningful engagement with industry stakeholders while respecting their time constraints. Don't miss this opportunity to see AI in action and learn how it can help modernize and streamline your program's approach to JTA.

[Register for AI & Job Task Analysis](#)

RECITE Immersive Technologies Office Hours

Wednesday, March 12, 2025

1:00pm - 2:00pm Eastern

Join ATE Central and the Resource Collaborative for Immersive Technologies (RECITE) for an engaging office hours session in March! Attendees will get a chance to explore RECITE's XR Implementation Framework, learn about their upcoming OEXR Library, and dive into guidelines for XR use in education. Connect, share ideas, and advance your XR initiatives during this interactive session.

[Register for RECITE Immersive Technologies](#)

**NCyTE**  
CENTER

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.

---

**Whatcom**  
COMMUNITY COLLEGE

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

