

# NCyTE insights

## Summer Trails to Cyber Learning



Find a new trail to explore before the end of summer: attend an upcoming monthly NCyTE meeting, join a CISM bootcamp, participate in an Azure AI Infrastructure Workshop, or take your best friend on an adventure.

You will find a variety of choices in this month's newsletter, including the 2025 Virtual Career Fair on September 25. Registration is open for students and employers.

We hope you are enjoying your summer and look forward to connecting with you soon.

—The NCyTE Team

### Newsletter at a Glance

#### NCyTE Monthly Meeting

- [August: Adding Operational Technology \(OT\) to your Enterprise Risk Framework](#)
- [September: Education, Certifications, and Experience: How Does the Modern Workforce Survive](#)

#### Professional Development

- [CMMC Version 2A Workshop](#)
- [Azure AI Infrastructure Workshop](#)

#### Students & Employers

- [Virtual Career Fair: Connects students and alumni from NSA-Designated Centers of Academic Excellence \(CAE\) institutions with top employers in the cybersecurity industry.](#)

#### News from Our Colleagues

- [EvaluATE: Find the Right Evaluator for Your ATE Project!](#)
- [Zero Retries Digital Conference \(ZRDC\) 2025. ZRDC 2025 will showcase technological innovation in Amateur Radio as discussed in the Zero Retries newsletter.](#)

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### NCyTE Monthly Meetings

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## **Adding Operational Technology (OT) to your Enterprise Risk Framework**

August 15 | Virtual  
9 - 10 am Pacific Time

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

Maria O'Neill will share real-world lessons learned from helping both small and large organizations build and mature their cybersecurity strategies. From design and implementation to daily operations and defense, this session offers practical insights and proven approaches to securing OT environments. Ideal for educators preparing the next generation of cybersecurity professionals, this webinar bridges academic knowledge with industry application.

[Register Now!](#)

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## **Education, Certifications, and Experience: How Does the Modern Workforce Survive?**

September 19 | Virtual  
9 - 10 am Pacific Time

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

Paul Ruffalo explores the zero-sum dynamic between formal education, industry certifications, and real-world experience through the use of storytelling and character-driven examples. By personifying common candidate profiles - like the "Paper Tiger," "Self-Starter," "Expert," and "Unicorn" - Paul illustrates how competing demands create the illusion of talent shortages and contribute to misaligned hiring practices. Storytelling is used not only to illuminate the challenges but also to ground practical solutions. Attendees will walk away with targeted, role-specific strategies that potential employees, employers, and educators can apply to break the cycle - creating more balanced and functional cybersecurity workforce.

[Register Now!](#)

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## **Professional Development**

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### **CMMC version 2A Workshop**

October 16 -17, 2025

8:00 am- 4:00 pm | VIRTUAL

This is the second course in a two-part CMMC readiness series. Building on foundational knowledge, this course prepares learners to implement the required security controls from the NIST SP 800-171 framework and configure audit-readiness activities for CMMC certification. It also explores the use of modern tools and AI capabilities to streamline compliance and training processes.

[Register Now!](#)

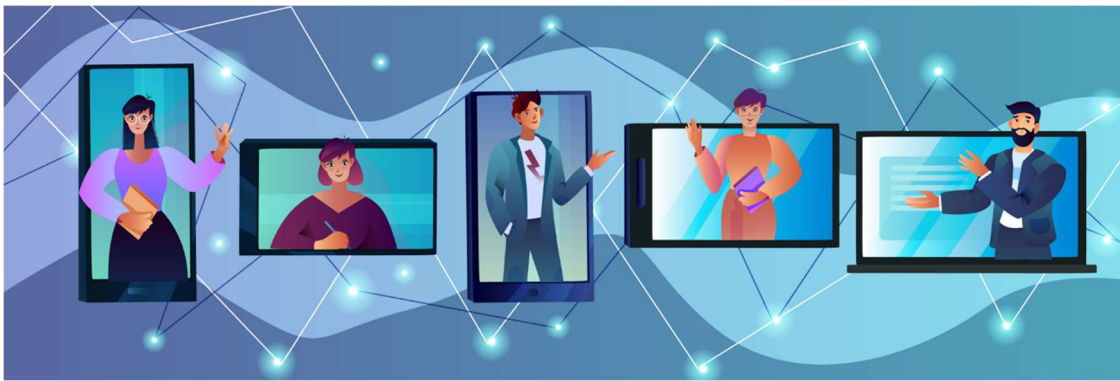
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### **Azure AI Infrastructure Workshop**

September 2-5, 2025 | 8 am - 2 pm Pacific Time | Virtual

This hands-on workshop prepares community college faculty with Microsoft Azure's powerful AI tools and the Azure AI Fundamentals certification. Participants gain practical experience with technologies like computer vision, NLP, and generative AI, along with strategies to integrate these concepts in their curriculum.

[Register Now!](#)



### **2025 Virtual Career Fair**

September 26, 2025

9 am - 1 pm Pacific Time

The National Cybersecurity Virtual Career Fair (VCF) is an annual online event designed to connect students and alumni from NSA-Designated Centers of Academic Excellence (CAE) institutions with top employers in the cybersecurity industry. This virtual career fair offers a unique opportunity for students and graduates to explore job openings, internships, and networking opportunities from leading companies in the field. By attending the VCF, participants can engage directly with recruiters, attend informational sessions, and take part in interviews—all from the comfort of their own homes.

The event typically attracts a wide range of employers, from government agencies and private companies to educational institutions and nonprofit organizations. These employers are seeking qualified candidates for various roles in cybersecurity, offering students a chance to jumpstart their careers in this rapidly growing field. With thousands of students and alumni participating each year, the VCF is an invaluable resource for those looking to make connections, expand their

professional networks, and secure employment in cybersecurity. The event highlights the growing demand for cybersecurity professionals and provides a direct pathway for CAE-affiliated individuals to access exclusive opportunities.

[Learn More](#)

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**NCyTE Events are Out of this World!**

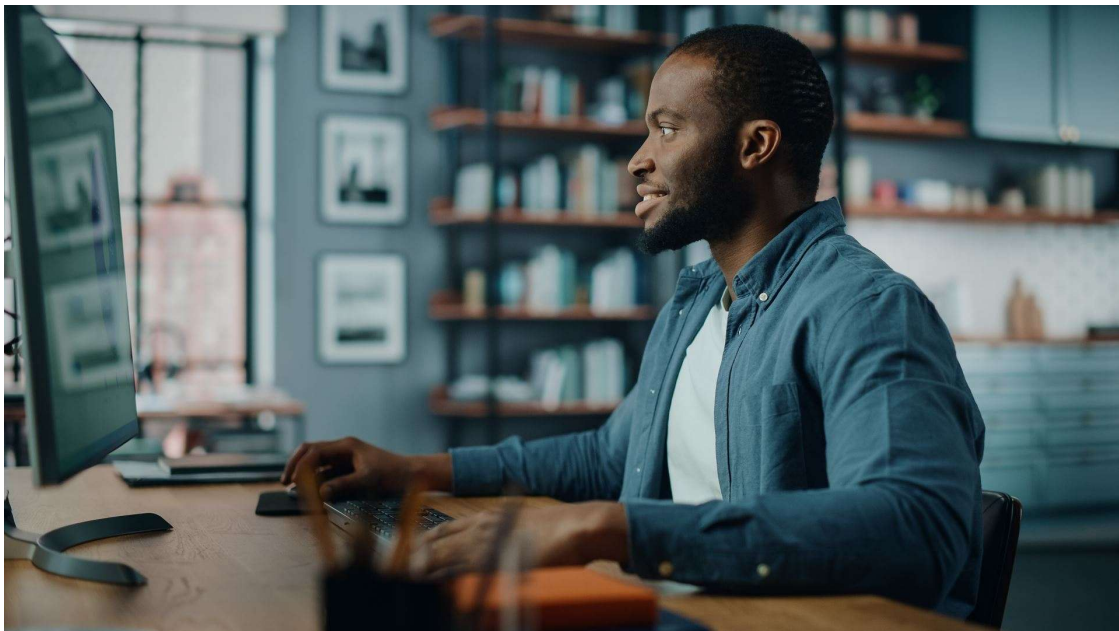


Find all workshops on NCyTE's web page at [www.ncyte.net](http://www.ncyte.net)

[Events Calendar](#)

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## NCyTE Online Job Board



To help job seekers and career changers, NCyTE has compiled a list of reputable websites and resources for optimizing your employment opportunity search. Your input is welcome and appreciated. Send us an email with any feedback at [ncyte@whatcom.edu](mailto:ncyte@whatcom.edu) with "Online Job Board" in the subject line.

[Online Job Board](#)

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## Join NCyTE!

NCyTE has expanded its free membership opportunities to include Business, Government, Non-Profit, and Individual Membership. We continue to increase our academic institution membership (middle school, high school, and accredited institutions of higher education) which is now over 520 member spanning 49 states and one US territory. Build your professional network, access valuable resources, and benefit from an array of resources and funding. We invite professionals from across all sectors an program of study disciplines to join. There is currently no membership fee!

NCyTE's Academic Institution Membership Map (December 2024)



[Become a Member Today!](#)

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## 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

- July - The AI Horizon – How to Prepare for What Awaits on the Other Side
- June - The Impact Of AI on the Current and Future Cybersecurity Workforce

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

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**Subscribe to the NCyTE YouTube Channel**



You will find many videos to choose from a variety of topics. Subscribe to catch all the latest offerings.

[NCyTE YouTube Channel](#)

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**News from Our Colleagues**

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**Looking for an Evaluator for Your ATE Proposal? Explore these resources from EvaluATE.**

### **Evaluator Meet & Greet**

August 27th | Virtual

2:00 to 3:15 EST

[Register](#)

The event provides a welcoming, interactive space to meet and connect with evaluators qualified to work on your ATE project. You'll hear brief introductions, join guided discussions to learn about different evaluators' approaches to evaluation, and have the chance to meet with evaluators one-on-one to find the right evaluator to support your proposal.

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### **Additional EvaluATE Resources**

#### **Searching for Individuals or Firms**

- [EvaluATE's Evaluator Directory](#)
- [ATE Evaluator Map on ATE Central](#)
- [American Evaluation Association \(AEA\) Directory](#)
- [Local Affiliate Groups of the American Evaluation Association](#)
- [Expanding the Bench](#)

#### **Post a Request for Proposal (RFP) for Evaluation Services**

- [EvaluATE's Evaluation RFP Repository](#)

#### **How to Find an Evaluator**

- [Guide to Finding and Selecting An Evaluator for ATE Proposals](#)
- [Getting to Know an Evaluator: What Should I Ask?](#)

For questions, contact **Kelly Robertson** ([kelly.robertson@wmich.edu](mailto:kelly.robertson@wmich.edu)).  
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### **Zero Retries Digital Conference (ZRDC) 2025**

Everett, Washington

Saturday, September 13, 2025

ZRDC 2025 will showcase technological innovation in Amateur Radio as discussed in the Zero Retries newsletter. Planned presentations and demonstrations include (but are not limited to):

- The IP400 Networking Project
- M17 Digital Voice / Data system (including demonstrations with an M17 repeater)
- MMDVM-TNC data system (including demonstration of MMDVM-TNC via repeater)
- AREDN, HamWAN, and other Amateur Radio microwave networking

ZRDC 2025 builds on the rich history of significant Amateur Radio conferences in the Seattle, Washington metropolitan area that also showcased technological innovation in Amateur Radio, including [Comm Academy](#), [MicroHAMS Digital Conference](#), [Valley Camp Summer Gathering](#), and the 1996 and [2013 TAPR Digital Communications Conferences](#) (both of which are the first and second best attended DCCs).

ZRDC 2025 will be held in the same venue as the [GNU Radio Conference 2025 - the Edward D. Hansen Conference Center](#) in downtown Everett. GRCon 2025 will be held Monday, September 8th, through Friday, September 12th, 2025.

While GRCon 2025 and ZRDC 2025 are being held consecutively and at the same venue, **the two events are independent of each other.**

The manager of the Zero Retries Digital Conference is [Tina Stroh KD7WSF](#).

ZRDC 2025 is sponsored by the [Zero Retries newsletter](#).

[Conference Info & 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.

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