

# NCyTE insights



## October 2025 Edition

Hello NCyTE community!

Thank you for staying connected through the NCyTE newsletter and for your contributions. If you have a news item you want to share, send it to [ncyte@whatcom.edu](mailto:ncyte@whatcom.edu). The newsletter is sent out in the third week of every month. We can't guarantee every contribution will be included.

In this issue, we're spotlighting **upcoming NCyTE events**, **Last Mile student funding opportunities**, and the **NICE K12 Conference** in December, where NCyTE will be hosting a booth and a workshop.

**October is Cybersecurity Awareness Month.** Visit the Cybersecurity & Infrastructure Security Agency (CISA) to get the Cybersecurity Awareness Month 2025 Toolkit at <https://www.cisa.gov/cybersecurity-awareness-month>.

Hope your baseball team made it to the playoffs! No favorites here in the Northwest.

Kind regards -

NCyTE Team

### **October Newsletter Contents**

#### **NCyTE Member Meeting**

- [October 17: Bridging the Student to Employee Gap - Cybersecurity Internships, Apprenticeships, & Workforce Pathways](#)
- [November 21: Success in Advancing Native American Youth in Cybersecurity and STEM: A Replicable Model](#)

#### **Student Opportunities**

- [Funding Available for Cybersecurity Community College Students!](#)
- [How to Apply for the Last Mile Scholarship](#)

#### **Join NCyTE at NICE K-12**

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#### **Become an NCyTE Member**

- [Member benefits and application](#)

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### **NCyTE Monthly Meetings**



#### **Cybersecurity Internships, Apprenticeships, and Workforce Pathways**

October 17 | Virtual

9 - 10 am Pacific Time

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

Guest speaker Dr. Sarah Jane shares her insights on expanding cybersecurity workforce development through internships, apprenticeships, and academic-industry collaboration. Sally Kay has extensive experience in Department of Labor (DOL) Apprenticeship programs and widespread industry connections.

Dr. Sarah Jane (Sallie Kay) is the Associate Vice Chancellor for Continuing and Professional Development at San Jacinto College.

[Register Now!](#)

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### **Advancing Native American Youth in Cybersecurity and STEM: A Replicable Model**

November 21 | Virtual

9 - 11 am Pacific Time

Join us for a special two-hour panel presentation with Eastern New Mexico University-Ruidoso and the Mescalero Apache School to learn about their approach and replicable model is strengthening both student outcomes and the Mescalero Apache Tribe's future.

You'll learn how dual credit programs, local access to higher education, and workforce partnerships are helping these students stay connected to their community while preparing for high-demand careers. The model integrates culture, language, and hands-on learning from early childhood through college and career training.

[Register Now!](#)

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**Student Opportunities**



**Building equitable  
pathways to  
cybersecurity careers**



### **Funding Available for Cybersecurity Community College Students!**

Do you have students who are struggling due to financial obstacles? The Microsoft Cybersecurity Scholarship Program powered by Last Mile Education Fund provides financial assistance — no strings attached — to financially vulnerable students pursuing cybersecurity and AI integrated cybersecurity pathways at two-year or technical colleges.

Last Mile provides grants directly to students, including financial assistance up to \$500 OR subsidies to cover the cost of cybersecurity certification licensing exams up to \$375.

Learn more, refer a student, and encourage your students to apply now!

[Last Mile Application](#)

### **How to Apply for the Last Mile Scholarship**

**October 16 | Virtual**

**9:00 am Pacific time**

Join this webinar with Last Mile Education Fund to learn about how to apply for the Microsoft Cybersecurity Scholarship Program.

[Application Webinar](#)

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**Join NCyTE at NICE K12  
in Nashville, Tennessee**

**C5\* Curriculum Work Session for High School & Middle School Educators  
December 10, 2025 | In-Person  
8:00 am - 12:00 pm**

Join the National Cybersecurity Training and Education Center (NCyTE) for a focused, interactive C5\* Curriculum Work Session designed specifically for high school and middle school instructors—no prior cybersecurity experience required. Participation stipends are available for eligible attendees.

NCyTE welcomes educators from all subject areas to provide hands-on feedback on the C5 Cybersecurity Concept Lessons, with a focus on modules that connect to Technology, Business, Math, and the broader cybersecurity ecosystem. While the session will begin with a brief overview, much of the time will be spent collaboratively reviewing curriculum materials and offering input to strengthen content for classroom use.

Your classroom expertise is critical in helping shape practical, engaging cybersecurity lessons for today's learners.

**Location:** Sheraton Music City Hotel, Nashville, Tennessee (Note: This workshop is held on the Wednesday after NICE K-12 and the day before the ACTE Conference at the Sheraton Music City Hotel, Nashville, Tennessee.)

**Fee:** FREE for NICE K12 Cybersecurity Education Conference attendees

A **\$250 Participation** stipend is available for eligible high school and middle school instructors who meet the following criteria stipend eligibility requirements:

- Currently teach at the high school or middle school level
- Actively participate in the full session
- Review at least one C5 module and provide feedback
- Be an NCyTE Member (membership is free!)
- Complete a W-9 form
- Complete ACH (automatic bank deposit) form

Registration is required. Visit the registration page for more information. Limited to the first 50 registrations.

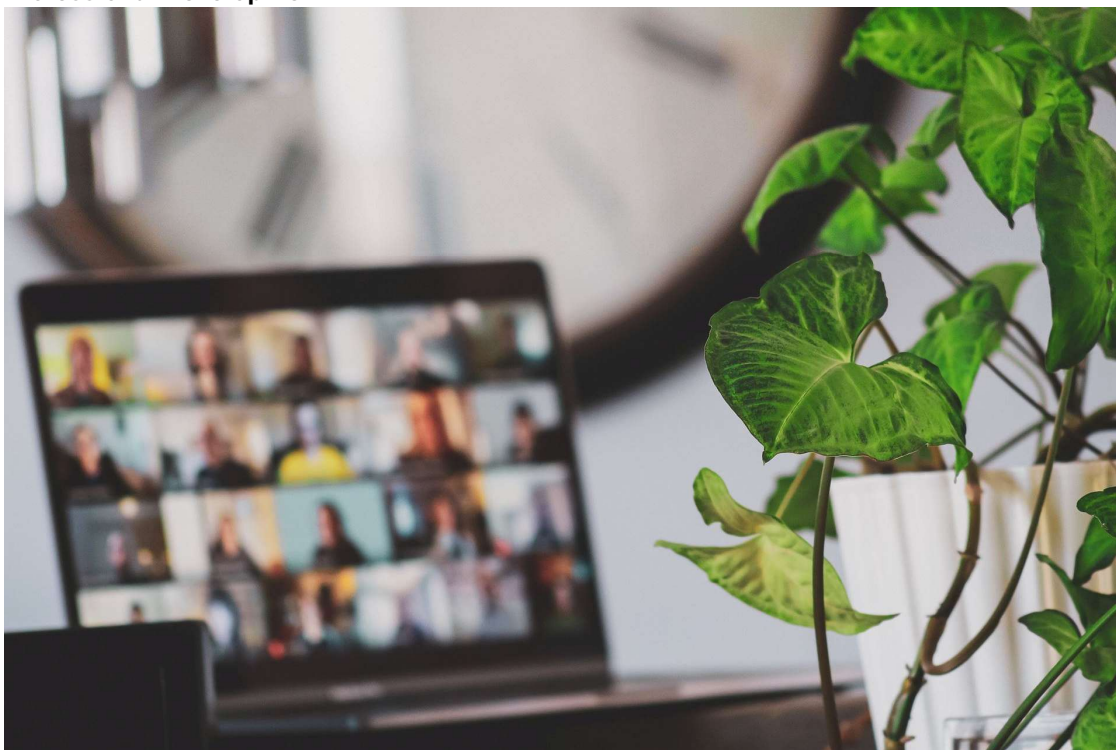
[Register Now!](#)

\*Catalyzing Computing and Cybersecurity in Community Colleges (C5) was a project funded by the National Science Foundation Grant #1548315. The current versions of the lessons are available on the CLARK cybersecurity curriculum library, under the course "[Cybersecurity Concepts for AP Cybersecurity](#)," Web-based versions of the lessons in both Python and JavaScript are available on [CodeHS.com](#), where educators can access them with a free teacher account. High school teachers seeking a web-based curriculum that combines AP CSP and cybersecurity should consider the one-year introductory course [AP CSP: Cybersecurity](#), accessible on the CodeHS platform.

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### Professional Development



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

November 13-14, 2025 | VIRTUAL

8:00 am- 4:00 pm Pacific Time

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.

**Only a few spots remaining!**

[Register Now!](#)

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

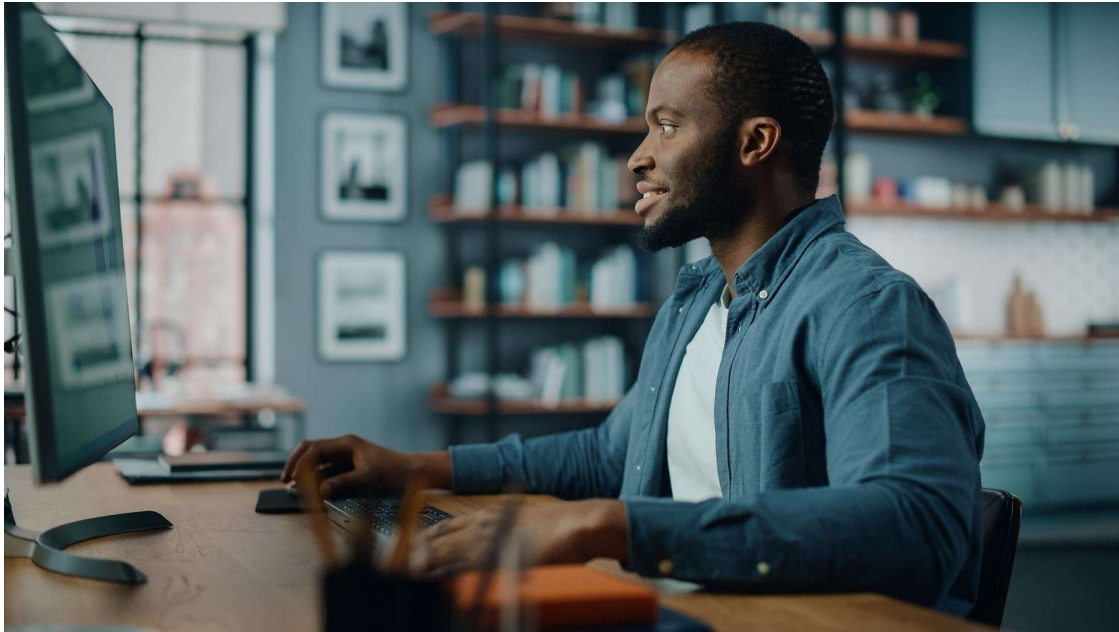


[Events Calendar](#)

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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 533 members spanning 50 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 and program of study disciplines to join. Be affiliated with an [NCyTE Member](#) institution - membership is free!

NCyTE's Academic Institution Membership Map (December 2025)



[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

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