

# NCYTE CENTER

National Cybersecurity Training & Education Center

## INTERNATIONAL OUTREACH – UNITED KINGDOM 2023



The National Cybersecurity Training and Education Center (NCyTE) is hosted at Whatcom Community College in Bellingham Washington and funded by the National Science Foundation (NSF) grant #2054724



2024 CAE Community Symposium

**NCYTE Mission:** Advancing  
cybersecurity education for  
tomorrow's workforce.



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# NCyTE National Center Goals

Goal 1: Expand cybersecurity education pathways and program diversity to meet the nation's cybersecurity needs of tomorrow.

Goal 2: Develop and deploy leading edge cybersecurity curriculum.

Goal 3: Cultivate industry engagement and career opportunities.

Goal 4: Disseminate efforts to improve current and future directions of cybersecurity education in the U.S.



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# National Strategy Alignment

The United States Office of the National Cyber Director, Executive Office of the President released its National Cybersecurity Strategy and National Workforce and Education Strategy recognizing the importance of international engagement and collaboration with allied nations for the advancement of cyber defense.

NCyTE's mission of advancing cybersecurity education for tomorrow's workforce and its international outreach with the United Kingdom (UK) is directly aligned with national strategy pillars, goals and lines of effort.



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# National Cybersecurity Strategy: Pillar 5, Forge International Partnerships to Pursue Shared Goals

5.2 Strengthen International Partner Capacity

5.3 Expand US Ability to Assist Allies and Partners

5.4 Build Coalitions to Reinforce Global Norms of Responsible State Behavior

5.5 Secure Global Supply Chains for Information, Communications, and Operational Technology Products and Services



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# National Workforce and Education Strategy, Pillar 3, Expand and Enhance America's Cyber Workforce and Strategic Objective 3.4: Enhance International Engagements

## Lines of Effort:

3.4.1. Collaborate with international partners and allies on workforce development best practices

3.4.2. Include cyber workforce development in US capacity-building efforts abroad



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# NCyTE Goal 3: Cultivate Industry Engagement and Career Opportunities

Objective 2: Recruit industry leaders, managers and workers to participate in NCyTE events and provide sponsorships and opportunities for industry interaction with faculty and students.

Activity 2.1: **Conduct outreach to expand industry connections in the Eastern US and internationally.**

More broadly serves to support many other NCyTE cybersecurity workforce expansion goals and activities.



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# NCyTE Visiting Delegation

NCyTE Visiting Delegation Representative	Title(s)
*Michele Robinson, CISSP, CISM, CISA, CDSPE	Sr. Director of National Cybersecurity Centers, National Cybersecurity Training and Education Center (NCyTE) and The Center of Academic Excellence (CAE) Candidates National Center (CCNC); and Whatcom Community College.
*Dr. Costis Toregas	NCyTE Consultant for Industry Partnerships and International Programs; and Director, Cyber Security and Privacy Research Institute at George Washington University.
*Dr. Deanne Cranford-Wesley	NCyTE Consultant for K-12 Engagements and the Advancement of Women and Program Diversity in Cybersecurity; WICYS Student Organization Advisor; the Colloquium on Information Systems Security Education (CISSE); and Instructor at Forsythe Technical Community College; and Instructor and Director of Cybersecurity Lab and POC for CAE Cyber Defense at North Carolina Central University, Computer Information Systems Department School of Business.
*Stephen Miller	NCyTE Co-PI and Lead for Tribal Government Engagement; and Professor and Director Cyber CA at Eastern New Mexico University, Ruidoso.



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# NCyTE Visiting Delegation

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Dr. Tony Coulson	NCyTE Co-PI; and Professor and Executive Director of Cyber CAE at California State University San Bernardino (CSUSB), Jack H. Brown College; and Director of the CAE Community National Center
Amy Hysell	NCyTE Virtual Career Fair program support; and Senior Manager, CAE Cybersecurity Community National Center.
Michael Burt, MBA, MS, CISSP	NCyTE/CCNC CAE mentor, pre-submission reviewer and final reviewer; Adjunct Faculty member for both the University of Maryland Global Campus and Wilmington University; active CAE Community Working Groups/Initiatives member; Ret. Professor from Prince George's Community College and Ret. Command Master Chief, Naval Reserves.
Michael Qaissaunee, MS	Professor and Chair of Engineering & Technology and Director of the Cyber Center at Brookdale Community College; an author/co-author of an Engineering and Technology textbook; and recipient of numerous impactful educator awards including the SANS Institute's People Who Made a Difference in Security award, three Educator of the Year awards, the Global Wireless Education Consortium Wireless Educator of the Year Award, and two High Impact Technology Exchange Conference (HI-TEC) Educator of the Year awards.



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# Identified Scope/Purpose of International Outreach with UK

The aim of the visit was to engage with academic peers in the UK to learn and exchange best practices, and to explore how continued work together exercising global leadership in finding effective ways forward could be of mutual benefit.



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# Visit Itinerary

The visit encompassed a total of eight meetings within the geographic coverage of London, and the North-West and South-West of England. Three meetings took place in London, three in Manchester, and two in Exeter, over a span of four days. Scotland, Wales and Northern Ireland were not part of this visit.



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# Fireside Chat: Panel Discussion

- Impact of Visit
- Key Take Aways
- Planned/Proposed Enabling Activities



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# Q&A

[www.NCyTE.net](http://www.NCyTE.net)



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