Accelerating Community College Cybersecurity Excellence (ACCCE)

Last month NCyTE received substantial grant funding from Microsoft Philanthropies to fund a collaborative project titled [Accelerating Community College Cybersecurity Excellence (ACCCE)](#).

ACCCE will support efforts to expand and diversify the U.S.'s cybersecurity workforce by providing resources, mentorships, and professional development opportunities to current and potential community college faculty interested in teaching or becoming a better instructor of cybersecurity related areas. Learn more by reading NCyTE's recent [press release](#) and by visiting the project's [webpage](#), where you can register to receive updates on future opportunities funded by the project.

November Member Webinar – The CAE Community

Join your fellow NCyTE members this coming Friday (November 19th) at 9:00 a.m. PDT for a presentation by Dr. Tony Coulson on the Centers of Academic Excellence (CAE) Community.

The CAE Community supports the activities of nearly 350 colleges and universities as they build our nation's cybersecurity workforce. Dr. Coulson will showcase the CAE Community website, provide an overview of resources, and highlight upcoming events. If you are looking for ways to become more involved within the CAE community or want to learn more about what the CAE community has to offer this is an excellent webinar to attend.

Register Now!

An Introduction to Advanced Manufacturing and Cybersecurity

Watch NCyTE's newest YouTube video on cybersecurity in manufacturing— one of our nation's most critical infrastructure sectors. Dr. Phillip Craiger defines advanced manufacturing, delves into digitally-driven manufacturing, distinguishes between operational technology (OT) and information technology (IT), discusses the need for convergence of IT, OT, and related cybersecurity issues.

Are you enjoying NCyTE's YouTube channel? Don't forget to subscribe so you can get updates when new videos are posted.

Subscribe here.

NCyTE at NICE K12

The annual [NICE K12 Cybersecurity Education Conference](#) is rapidly approaching! NCyTE Director / PI, Corrinne Sande, will be participating in two sessions.

PANEL AP CSP: Cybersecurity
December 6, 2021 — 1:00 PM - 1:45 PM EST
Panelists will discuss the benefits of integrating cybersecurity into computer science curriculum to expose more students to cybersecurity as a potential career prior to graduating from high school. This session will share information about the College Board endorsed Advanced Placement® (AP) course curriculum developed by the NCyTE Center and CodeHS, which includes a preapproved syllabus, lesson plans, instruction supports, and professional development to help prepare teachers to teach the course.

JROTC- Cyber Academy: Engaging High School Students in Cybersecurity
December 6, 2021 — 3:30 PM - 3:50 PM EST
In this "Ted-X Style" talk, session members will provide an overview of a Cyber Academy piloted by the United States Air Force (AF) Junior Reserve Officer Training Corps (JROTC) in the summer of 2020. This session will provide an overview of the curriculum and learning environment (including the shift from an in-person experience to virtual in response to COVID-19), lessons learned in implementing this unique pilot Academy, scaling of the pilot to 5 new sites, and future plans for continuing with a distributed model for the Academy.

The NCyTE Center will also be exhibiting at the conference. Stop by NCyTE's virtual booth on December 6th and 7th to learn about the wide variety of valuable, free resources and opportunities we offer for K12 educators. Whether you're seeking to enhance your curriculum with downloadable materials or attend professional development workshops, NCyTE is here to help you achieve your goals and create exceptional cybersecurity programs for your students.

[Register now!](#)

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.

Lead Institutions: *Whatcom Community College,* Corrinne Sande, Director/PI; *ENMU Ruidoso,* Stephen Miller; *Cal State San Bernardino*, Tony Coulson; *Embry-Riddle Aeronautical University*, Philip Craiger

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