

March 2021

NCyTE NEWS

New on the NCyTE Website: 34 Free Interactive Cybersecurity Lessons for Teachers & Faculty

The NCyTE Center has launched a new teaching resource for educators to incorporate into their classes: online interactive lessons addressing topics ranging from the framework of the Cybersecurity Maturity Model Certification (CMMC) to the basics of Public Key Infrastructure (PKI) and digital certificates.



The 34 lessons are designed to help students grasp difficult concepts by interacting with the content, navigating through pages, selecting options, completing activities, and answering questions. Self-assessments are often provided, either at the end of the lesson or on a separate web page.

Lessons are organized into six categories: cybersecurity concepts, cyber attacks and vulnerabilities, code injection attacks, cryptography, networking, and CMMC.



The interactive lessons on NCyTE.net have been developed through funding from National Science Foundation grants to Brookdale Community College in Lincroft, New Jersey, and Whatcom Community College.

Todd Morrison, NCyTE's Marketing, Communications & Web Coordinator, will introduce and demo the interactive

lessons during the Member Webinar tomorrow, March 19, at 9 am Pacific.

Explore the Lessons



Designed by faculty and cybersecurity experts to align with various portions of curricular frameworks.

FREE Download >



MARCH MEMBER WEBINAR

How to Host a Cybersecurity Industry Night

NCyTE's Member Webinar on Friday, March 19, at 9 am Pacific Daylight Time will focus on how the Center partners with member schools to host local Industry Night events.

The webinar will also feature a brief introduction and demonstration of the new online interactive cybersecurity lessons recently launched on MCyTE.net (see article above).



Main speaker <u>Stephen Miller</u>, one of NCyTE's Co-Pls and the Professor and Director of the Eastern New Mexico University—Ruidoso Cybersecurity Center, will explain how NCyTE can help a college or university host an Industry Night and how the event can bring together educators, students, government representatives, and industry professionals to share information and conversation about the everchanging cybersecurity landscape.

Mr. Miller also will describe how the Center can help involve local high schools, and give real-world examples of positive outcomes of past events.

Representatives of NCyTE member institutions can register to attend this webinar by clicking the button below. Members who are unable to attend the live webinar can find out more about the Industry Night program by reading the article "Start the Conversation," about three events NCyTE sponsored and facilitated in 2019.

Register



NCyTE wants to share your good news and accomplishments!

Email them to info@ncyte.net.

SAVE THIS DATE:

June 15, 2021: 3CS Proposal Submission Deadline
 Submit proposals for breakout sessions at the 2021 Community
 College Cyber Summit at Sinclair Community College in Dayton,
 Ohio, at www.my3cs.org.



NOTE TO MEMBERS

If this newsletter looks a little different from previous issues, it's because NCyTE Center is sending it from a new membership management application. The new system allows only one email address per member contact, so NCyTE has prioritized .edu email addresses of contacts at member colleges and universities. If you need this newsletter and other emailings to be sent to an alternate email address, please notify NCyTE staff by emailing info@ncyte.net. Thank you.

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.



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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

NCyTE website