[Logo of NCyTE Insights, the newsletter of the National Cybersecurity Training & Education Center]
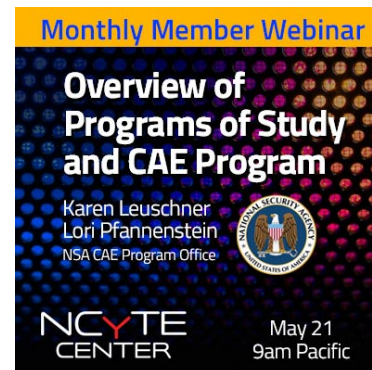
May 2021

MAY MEMBER WEBINAR

Programs of Study and the CAE Program

This month NCyTE welcomes Karen Leuschner and Lori Pfannenstein of the National Security Agency as guest speakers at its Member Webinar on Friday, May 21, at 9 am PDT. They will present on the new process by which colleges and universities apply to be designated as a Center of Academic Excellence in Cybersecurity (CAE-C).

The guest speakers will discuss the Program of Study (PoS) Validation process, which is the first step toward earning the CAE designation, as well as the CAE application process as a whole. The program has been updated in the past year along with the development of a new CAE Application Tool. Their presentation will explore lessons learned through piloting the revised processes and requirements.

Karen Leuschner is the program manager of the National Centers of Academic Excellence in Cyber Defense (NCAE-CD) program, National Cryptologic School, National Security Agency (NSA). **Lori Pfannenstein** is the program manager for the National Centers of Academic Excellence in Cybersecurity (NCAE-C) program, National Security Agency.

Representatives of NCyTE member institutions can register to attend this webinar by clicking the button below.

Register

NCyTE NEWS

Free "AP CSP: Cybersecurity" Professional Development Events June 9 and 24

High school teachers have two opportunities in June to learn to teach the new Advanced Placement® course AP Computer Science Principles: Cybersecurity, developed by the NCyTE Center and CodeHS, and recently endorsed by College Board.

NCyTE has funded two free four-hour professional development workshops to be hosted by CodeHS:
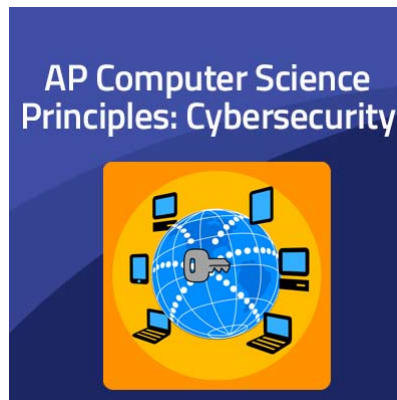
• Register for the online workshop on Wednesday, June 9, at 11 am EDT / 8 am PDT

• Register for the online workshop on Thursday, June 24, at 11 am EDT / 8 am PDT

Each workshop will introduce CodeHS's Integrated Development Environment (IDE), a virtual sandbox where students write, run, and debug code.

CodeHS curriculum developers will demonstrate activities that originated in the CodeHS course "AP Computer Science Principles in JavaScript" and those adapted from NCyTE's cybersecurity concept lessons. Elements from the two sources have been combined to make "AP CSP: Cybersecurity" a one-year high school course.

All coding in the current course is in JavaScript; Python components will be released in Fall 2021.

The cybersecurity material in AP CSP: Cybersecurity is based upon work supported by the NCyTE Center and the National Science Foundation under Grant No. 1548315, Catalyzing Computing and Cybersecurity in Community Colleges (C5).

Explore the Course on CodeHS.com

NCyTE NEWS

Scholarships available for WASTC Faculty Development Week workshops in June

NCyTE has a limited number of scholarships available to cover members' registration fees for a virtual Faculty Development Week workshop being offered by the Western Academy Support & Training Center (WASTC) this June.

WASTC is offering six virtual workshops per week on various Information Communications Technologies (ICT) topics including cybersecurity, networking, and cloud computing. Faculty can only attend one workshop per week. Workshop spots are limited — registration is first come first serve.

Each workshop costs $50. To apply for an NCyTE scholarship to cover the cost, email your full name, professional title, institution, and the workshop you want to attend, to info@ncyte.net.

Read More

MORE OPPORTUNITIES:

- Proposals for breakout sessions at the next Community College Cyber Summit (3CS) are now being accepted. 3CS will be held at Sinclair Community College in Dayton, Ohio, on November 5–7, 2021. Deadline for proposals is June 15, 2021. Visit the 3CS website for details.

[Logo of the National Cybersecurity Education & Training (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.

Logo of the National Science Foundation (NSF)

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