

Start the New Year out right!

It's not too late to register for the first NCyTE Member Meeting being held in 2023. Attend the NCyTE Member Meeting on January 20, at 9 am PST to learn about an exciting opportunity for students this spring. CSUSB Associate Professor Vincent Nestler will present on NCyTE's ten-week Virtual Cybersecurity Career Challenge (CCC) being held starting April 10 through June 17 in 2023.

Register Now!

February NCyTE Member Meeting

As technologies are developed for autonomous transportation, it is critically important that positional location data is kept secure. The Director of the National Geospatial Technology Center of Excellence (GeoTech Center) will present at the member meeting on February 17, on a topic that affects many aspects of modern life.

Add this NCyTE member meeting to your calendar and register today!

Discussion:

- Geospatial technologies
- requirements between open-source data, information security, and geospatial ethics.
- open-source services such as Open Street Map (OSM) and how it has been used in the war in Ukraine

Presenter:

Vincent DiNoto Jr.

Director of the National Geospatial Technology Center of Excellence (GeoTech Center)
Co-PI of the National Center of Autonomous Technology
Professor of Physics, Astronomy, and Geospatial Technology



Community College Faculty Development Academies in 2023

Cybersecurity and Programming for IoT Technicians (Feb. 17, 18, 24, 25, 2023)

This workshop is designed to help **community college instructors** gain an understanding and proficiency in the technologies centered around the Internet of Things (IoT), and how to teach these concepts in a community college setting. The workshop will be delivered virtually through Zoom and Canvas. Students will be asked to complete several Arduino and Microsoft micro:bit projects. Content covered during this course will prepare you for the Arduino Fundamentals Certification Exam. Eligible faculty will receive up to a \$1,000 stipend upon successfully completing the workshop.

Register Now!

Also SAVE THE DATE for:

Microsoft Azure Security Technologies (Mar. 24, 25, 31, Apr. 1, 2023)

Intended for **community college faculty**, this workshop will explore the basic principles of IoT and Azure fundamentals through several real-world, project-based applications. Content covered during this course will prepare participants for the Microsoft Azure Fundamentals certification.

21st Century Learning Design & Microsoft Classroom Tools (May 5-6, 2023)

This workshop will introduce **community college faculty** to the following 21st century dimensions/skills and how to use them to enhance teaching practices, classroom innovation, and support student's development of these important skills: collaboration, skilled communication, knowledge

construction, self-regulation, real-world problem solving and innovation, and information and communications technology (ICT) for learning. Content covered during this course will prepare you for the Microsoft Certified Educator (MCE) certification exam.

Each workshop will be delivered virtually through Zoom and Canvas. Eligible faculty will receive a stipend upon successfully completing each workshop. Registration will open soon. Contact aritchey@whatcom.edu if interested.



ADMI

The Association of Computer Science Departments at Minority Institutions (ADMI) is hosting a symposium devoted to computing issues relevant to minority students, education and institutions. This 2023 Symposium will be held in-person and virtually and will highlight undergraduate and graduate research with particular interest on innovations in the computing field.

Join NCyTE again this year at ADMI! Stay tuned to our social media and upcoming newsletters for more details.

More Upcoming Events and Important Deadlines!

WiCvS

March 16-18 Denver, Colorado General registration opens on February 6

NICE

June 5-7 Seattle, Washington
Early bird registration opens on February 27
Call for Proposals - Submission Deadline January 22

HI-TEC 2023

July 24-27 Atlanta, Georgia Registration opens on March 15 <u>Call for Proposals</u> - Submission Deadline February 15



Welcome to our New Members and Partners in November & December!

- Idaho National Laboratory
- College of Eastern Idaho
- Hallmark University
- Johnson County Community College Lakeshore Technical College
- Massachusetts Bay Community College

- Pittsburgh Technical College
 Rockland Community College
 University of North Carolina Pembroke
- Wake Technical Community College



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.



NCyTE Center is located at: Whatcom Community College, 237 W. Kellogg Road, Bellingham, WA, 98225 Tel: (360) 383-3175 | Email: ncyte@whatcom.edu



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