Learn About Cybersecurity in Autonomous Systems & Drones

Technology has been advancing rapidly, and one of the most exciting developments is the rise of autonomous systems. Advancements in autonomous systems have been taking place for years, leading to their widespread adoption in various industries such as aviation, agriculture, maritime, and transportation. NCyTE is thrilled to invite you to the April member meeting where presenter Zackary Nicklin from the National Center of Autonomous Technologies (NCAT) will deliver a primer on autonomous systems and the critical role cybersecurity plays in their operations. So, mark your calendars and join us on Friday, April 21, 2023, at 9 am PST, to learn and explore this timely subject!

Zackary Nicklin
Unmanned Aerial Systems Program Manager, Northland Aerospace
Co-Principal Investigator, National Center for Autonomous Technologies (NCAT)
Northland Community and Technical College

The National Center for Autonomous Technologies (NCAT) at Northland Community and Technical College and the National Cybersecurity Training and Education Center (NCyTE) at Whatcom Community College (WCC) are Advanced Technological Education (ATE) National Centers, grant-funded by the National Science Foundation (NSF).

Register Now!

Navigating the World of Apprenticeships: Building a Workforce Pipeline

Apprenticeships have long been recognized as an effective way to prepare students for employment by offering real-world work experience with classroom instruction. In today's rapidly changing workforce landscape

classroom instruction. In today's rapidly changing workforce landscape, apprenticeships have become a crucial way for higher education institutions and employers to build a workforce pipeline. However, the implementation of apprenticeships can be challenging as there are many different models across the nation.

[Click here and register](#) today for this event!

NCyTE's May member meeting will be an informative panel discussion on cybersecurity apprenticeships. Representatives from the Department of Labor, colleges, and industry will share their experiences and offer recommendations for improving or starting an apprenticeship program. Whether you are a faculty member, administrator, or employer, attending this meeting could provide invaluable insights.

NCyTE Monthly Meeting: Cybersecurity Apprenticeship Panel
When: Friday, May 19, 2023, 9 am PST
Panelists:
Tobi West | Professor | Technology Department Chair at Coastline Community College

Kimberly Hague | Business Liaison | US Department of Labor | Office of Apprenticeship

Abigail Allen | Apprenticeship & Training Program Specialist | US Department of Labor | Office of Apprenticeship

Richard Braden | Managing Director of Technology Apprenticeships, Strategic Workforce Development I CompTIA, Inc.

Panel Moderator:
Dr. Costis Toregas I Director I Cyber Security and Privacy Research Institute I The George Washington University

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Employers Wanted! Opportunity to Connect with Top Cyber Talent

Sign Up Today!

CyAD Conference Call for Proposals

NCyTE has some exciting news - the call for proposals is now open for the first annual CyAD Conference hosted by NCyTE at Moraine Valley Community College! We want to hear your ideas and showcase them at this one-of-a-kind event. This is an exciting opportunity for educators, business leaders, and the government to share their knowledge with attendees while gaining insight into how cybersecurity can be integrated into other disciplines and industries.

Presentation Format: 60-minute presentations. Option to present in a lecture room or a computer lab.

Proposal Information: This call for proposals emphasizes the importance of addressing the unique cybersecurity challenges faced by different industry sectors. Examples include supply chain vulnerabilities, intellectual property theft, equipment compromises and disaster recovery. Presentations should address the intersection of cybersecurity and the following sectors:

      -Manufacturing
      -Critical Infrastructure
      -Business
      -Healthcare and Life Science
      -Automotive/Autonomous Systems

Deadlines:
Submissions due – Monday, May 29, 2023, 5:00 pm PST

Review of submissions completed – Friday, June 16, 2023, 5:00 pm PST

Submit Your Proposal!

The Cybersecurity Across Disciplines (CyAD) Conference is being held on August 1-2, 2023, at Moraine Valley Community College in Palos Hills, Il

August 1-2, 2023, at ~~Moraine Valley Community College~~ in Palos Hills, IL. This event is hosted by the National Cybersecurity Training and Education (NCyTE) Center and Moraine Valley Community College and is grant funded by the National Science Foundation (NSF). Visit our website for registration and CyAD conference information.

Free! IoT Resources for College & High School Instructors

Get excited! A fantastic resource for educators will be available soon. Keep an eye out for the Basic Electronics for IoT and IoT Fundamentals workbook courses, designed specifically with community college and high school instructors in mind. Both provide valuable hands-on experience that will increase your Internet of Things (IoT) knowledge - make sure to stay tuned via NCyTE's website or social media for updates!

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
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