



Cybersecurity Across Disciplines

Join us at the CyAD conference!

August 1 & 2
Moraine Valley Community College

Register today!

This in-person conference will bring together faculty from across disciplines to address cybersecurity threats specific to their discipline and how to prevent them. Workshops and hands-on training will focus on cybersecurity threats in manufacturing and automation, critical infrastructure, business, healthcare and life sciences, automotive, autonomous systems, and other fields.

Community college faculty from across disciplines are encouraged to attend. Travel stipends are available.

The two-day conference is being hosted at Moraine Valley Community College in Palo Hills, Illinois, just outside of Chicago.

Registration is free - Register today!

Travel info - Directions, hotel options, meals

Travel stipend info - Apply for funding.

Visit the CyAD webpage for more information & updates!



The NCYTE Center Presents



June 16 9:00 AM PACIFIC TIME

MAX Power Lab Demo

Christopher Simpson National University

Ready to upgrade your classroom lesson plans?

Register today!

Join us on Zoom for a discussion with Chris Simpson on the Max Power collection this Friday, June 16, at 9 am PST. The Max Power micromodules are a collection of learning objects that guide students through the Blue Team Labs platform. In this one-hour virtual presentation, Chris Simpson will demonstrate the Max Power collection - a free resource available at Clark Center for high school and college instructors.

Want to explore Max Power Labs? Go to <u>Clark</u> to view the MAX Power collection. The curriculum is free to download. After you have a chance to

review the labs you might have more questions. Chris will be happy to answer them at the meeting.

Chris Simpson is the Director of the National University Center for Cybersecurity and is the Co-Academic Program Director for the Master of Science in Cybersecurity program at National University. He has developed innovative curricula and labs in ethical hacking, pentesting, and incident response.



CMMC Workshop (virtual)

August 22–23, 2023, 8 am – 3 pm PST Instructor: John Sands

Register today!

The free two-day workshop covers the Cybersecurity Maturity Model Certificate (CMMC) 2.0 and new requirements from the Department of Defense (DoD): moving from a five-level compliance model to a three-level

model, shifting most auditing requirements to the DoD, and revising the program to mirror NIST 800-171 more closely.

All attendees receive an Instructor Guidebook, Student Guidebook, training resources, and a Canvas course package.

"Workshop was very effective, loved the Canvas shell!" - Community College Professor of Computer Networking

"I enjoyed hearing about the various tools available that can be used in a classroom or cyber program." Community College Professor

Cybersecurity faculty and small business or cybersecurity personnel are invited to register.

Workshops are limited to 25 attendees and fill up quickly.

Dr. John Sands has over 30 years of experience in education and workforce research in data communications, manufacturing technologies, information technology, information security management, and cybersecurity.

Make a difference in a community college student's life!

Many students are struggling to make financial ends meet while they are pursuing an academic credential. It only takes a few minutes of your time to recommend a deserving community college cybersecurity student for the **Microsoft Cybersecurity Scholarship Program** powered by Last Mile Education Fund.

<u>Click here</u> to fill out the student referral form. Faculty or community members may recommend a cybersecurity student for this scholarship.

Visit the <u>Last Mile Education Fund website</u>, for scholarship details, eligibility requirements, and student application information. The Microsoft Cybersecurity Scholarship Program supports community college degree and industry certificate completion through financial assistance (up to \$500) and subsidies for cybersecurity certification exam costs (up to \$375). Financial assistance is intended to cover short-term basic needs, such as food, rent, health-related, transportation/car issues, and/or a laptop/device.



Free Faculty Development Academies

Ready to increase your cybersecurity knowledge base, earn an industry certification, and add new content to your cybersecurity curriculum? NCyTE is offering a variety of professional development academies this summer for community college faculty. Check them out and register soon before they fill.

Cybersecurity and Programming for IoT Technicians - July 10-13, 2023

Microsoft Azure Security Technologies - July 24-27, 2023, 2023

CISSP: Certified Information Systems Security Professional - August 8-12, 2023



The NCYTE Center Presents





Clark Center: Free Cybersecurity
Curriculum Resources

Looking for free cybersecurity curriculum to upgrade your course?

Register today!

Join us on Zoom to learn more about the amazing, free cybersecurity curriculum available on <u>CLARK</u>. There are over 1,170 learning objects on the platform. The presenters will be giving a tour and demo of the platform.

CLARK is a platform for BUILDING and sharing free cybersecurity curriculum. CLARK hosts the largest compilation of high-value, high-impact CYBERSECURITY curriculum created by top researchers, peer-reviewed by instructional designers and subject matter experts. Instructors looking to teach new cybersecurity COURSES or expand and improve their own instruction can find ready-to-use modular content, including videos, labs, and slides that can be modified under the Creative Commons license.

Who should attend:

Faculty, teachers, instructors, and curriculum planners.

Presenters:

Sid Kaza skaza@towson.edu

Sidd is the Associate Provost for Research at Towson University. His interests lie in cybersecurity, data mining, and application development. He is a principal investigator on several cybersecurity projects, including the University's Cyber4All.

Blair Taylor <u>btaylor@towson.edu</u>

Blair is the Director of the Center for Interdisciplinary and Innovation Cybersecurity (Cyber4All) at Towson University. She is a national expert in cybersecurity education and worked with NSA's College of Cyber as a Subject Matter Expert on long-term strategies to increase the pipeline of qualified students and build the nation's cyber workforce.

Paige Zaleppa <u>paige.zaleppa@secured.team</u>

Paige is the Director of Operations at SecurEd Inc. where she coordinates the software development and content curation processes for two cybersecurity education products.

It was NICE to see you!

NCyTE would like to thank everyone who stopped by our booth at the NICE Conference in Seattle. It was great to reconnect with old acquaintances and make new connections. Thanks for your generous support!







The <u>National Cybersecurity Training & Education (NCyTE) Center</u> 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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