NCYTE insights

High School & Middle School Teachers Wanted!

INSPIRING THE NEXT GENERATION OF CYBER STARS!!!

The GenCyber program is recruiting teachers to attend a two-day workshop that will prepare them to deliver cybersecurity curriculum in their classes.

No prior cybersecurity experience is required!

Apply by July 26 to qualify for a travel stipend!

Develop your cybersecurity knowledge and skills, learn how you can integrate cybersecurity topics into your existing classes, and gain insights to other nationwide initiatives.

Workshop Topics:

- **Introduction to Cyber Security**

- **Virtualization & Cloud Computing**

- **Free Curriculum and Free Resources**

- **Integrating Cyber Security into Computer Science**

- **GenCyber Principles**

Location:

601 E Riverside Ave
The Catalyst Building
Spokane WA 99202

Complete Travel Stipend by July 26:

Travel Stipends are available. Complete the form ([Travel Funding Request Form August 8-9, 2024.docx](#)) and return to Stephen Troupe at stroupe@whatcom.edu by July 26, 2024.

GenCyber is financially supported by the National Security Agency, the National Science Foundation* and other federal partners on an annual basis.Visit the GenCyber website to learn more https://public.cyber.mil/gencyber/.

Register now to secure your spot!

[**Register**](#)

Build a Cybersecurity Clinic:
Enhance Community Cybersecurity & Train Cyber Leaders

July 19, 2024
9 am PST |Virtual

Students offer pro bono cybersecurity services in exchange for real-world experience!

At the University of Texas-Austin, the Strauss Center for International Security and Law offers free student-led cybersecurity services to resource-challenged community organizations, small businesses, and public sector agencies. What a great community service! Hook'em horns!!!

Join us at the NCyTE monthly membership meeting for an engaging presentation and discussion with Francesca (Chessie) Lockhart and Kareem Chavez. Membership not required.

[Register Now!](#)

HI-TEC Conference

July 29 - Aug 1
Kansas City

The High Impact Technology Exchange Conference happens in 13 days!

We hope to see many of you there. Let us know if you are available to meet or come by our booth. There are a lot of NCyTE events being planned and we'd be happy to have you join us.

We look forward to connecting with you at HI-TEC!!!

Learn more about [HI-TEC](),

AWS Cloud Workshop

Virtual | August 12-15, 2024
8AM - 2PM Pacific

This workshop is funded and tailored specifically for community and technical college faculty members wishing to expand their knowledge, earn an industry certification, and strengthen their ability to incorporate new cybersecurity content in their community college curriculum. This workshop is not intended for students or other non-faculty participants.

About the Workshop:

The surge in cloud computing, notably Amazon Web Services (AWS), has been significant. Understanding and utilizing these services have become crucial for educators, particularly in teaching information technology and cybersecurity programs. The "AWS Cloud Essentials" course is tailored specifically for community college educators, offering a comprehensive toolkit to harness the potential of cloud computing within the educational sphere. Through engaging lab activities, participants will immerse themselves in the core concepts of AWS, gaining a profound comprehension of cloud computing principles, services, and best practices. This course covers a spectrum of topics, from storage solutions to computational resources, equipping educators with the tools to seamlessly integrate cloud technology into their curriculum, courses, and teaching methodologies and fostering innovation and collaborative learning environments for students.

Throughout the course, participants will actively participate in hands-on exercises, collaborative team projects, interactive discussions, and real-world case studies facilitated by seasoned instructors with expertise in education and cloud computing. Community college educators will emerge equipped with the confidence and competence to leverage AWS cloud services effectively, enriching

student learning and equipping them with the skills necessary for success in an increasingly digital world.

Facilitator: Jiri Jirik, Moraine Valley Community College

Register Now!

CMMC 2.0 Workshop: Advancing Cyber Resilience

August 15 & 16 | Virtual | 8:00 am - 3:00 pm Pacific

Attend this free workshop that covers Cybersecurity Maturity Model Certification (CMMC) 2.0 and the new Department of Defense (DoD) requirements: 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.

Who should participate?

- **Cybersecurity faculty members**

- **IT or cybersecurity professionals in small businesses**

Instructor:

Dr. John Sands has over three decades of experience in education, workforce research, and teaching. Dr. Sands brings extensive knowledge in data communications, manufacturing technologies, information technology, and cybersecurity management.

Seating is limited.

Faculty Fellowship Program Success!

Front Row: Kyle Mullen, Allan Kafley, Djemila McCray, Nupur Singh, Alexander Cockrell, Joy Toney, Michele Robinson, Sr. Director/PI NCyTE Center Back Row: Albert Palacios, Director for Cyber Education, White House Office of the National Cyber Director, Dr. Kristine Christensen, Moraine Valley Community College and NCyTE Fellowship Coordinator, Joseph Nweke, Michael Trammell, Brandon Hamlyn, Jonathan Eskew, Fabian Lopez, Anna Ritchey, NCyTE Center

We were honored to have the 2024 Faculty Fellowship Program students attend the CyAD Conference, where we finally got to meet them in-person.

The program introduces students in their final year of a bachelor or master degree program, to a career in teaching cybersecurity at a community college. Taught by community college instructors, students have completed a series of mostly virtual workshops covering Microsoft 21st Century Skills and Cybersecurity Fundamentals. Students develop lesson plans, create instructional materials and activities, and learn classroom management. Then they apply what they have learned in a community college as a teaching assistant or guest lecturer.

Are you interested in joining the next cohort?

If you are in your final year of studies of a bachelor or master degree program, visit our webpage to learn more and complete the online interest form.

National Community College Cybersecurity Fellowship Program | NCyTE Center
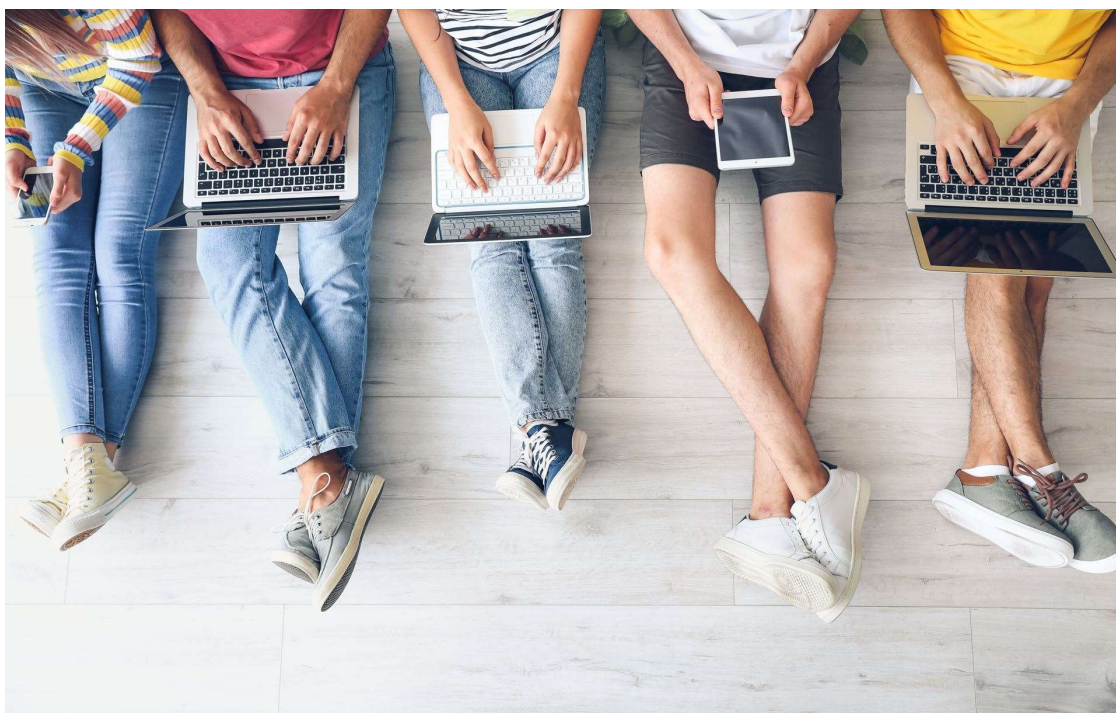
Faculty Fellows Info Request

NCyTE Membership

Join as an institutional member! Gain access to curriculum resources, travel stipends for conferences, industry partners, workshop resources, NCyTE Center visibility, and a growing cybersecurity community.

Over 450 institutions representing universities, colleges, high schools, and middle schools are NCyTE members.

[Join today!]

NCyTE YouTube Channel

Subscribe to NCyTE's YouTube channel. We have short videos to add to your curriculum and recordings of all the monthly membership meetings.

[NCyTE YouTube Channel]

[NCyTE Monthly Membership Meeting Info]

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.

Whatcom
COMMUNITY COLLEGE

NCyTE Center is located at: Whatcom Community College, 237 W. Kellogg Road, Bellingham, WA, 98225
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