

# EVENTS

## All Week

### **Contest: Careers in Cybersecurity Poster Contest**

*Entries close November 12<sup>th</sup>, 2021*

Learn more at: <https://www.cyberherocomics.com>

Calling all K-12 youth! Draw a picture of your idea of a Cybersecurity Superhero that shows how they secure and protect our world. The goal of the poster contest is to engage young people in learning more about careers in cybersecurity through the creation of posters that will encourage peers to pursue a cybersecurity or cybersecurity-related career. CyberHeroComics and Fortinet believes that young people know best how to craft messages and the images that will resonate with their peers.

### **Content: Secure Decisions Missions**

*Entire week*

Learn more at: <https://www.comic-bee.com/ccaw2021>

Explore cybersecurity careers with free access to three different branching web comics about cybersecurity during Cybersecurity Career Awareness Week. Create your own event by pairing a web comic with one of the other special events or activities available during the week. Or make it a game or challenge - Comic-BEE will provide up to 25 free challenges on a first-come, first-served basis. No browser or plug-ins are required to read the comics, and your challenge participants will be completely anonymous to us.

### **Competition: Cybersecurity Careers Capture the Flag Competition**

*Oct. 18, 12:00 PM ET – Oct.-21, 12:00 PM ET*

Learn more at: <https://www.virginiacyberrange.org/events/CyberCareerWeekCTF>

The Virginia Cyber Range is once again hosting a Capture the Flag event for Cybersecurity Career Awareness Week! This CTF will include challenges aligned with the categories from the NICE Workforce Framework for Cybersecurity. Challenges will be appropriate for a range of participants, including introductory challenges to get new players involved!

## **Challenge: Six Day #mycyberjob Social Media Challenge**

*Oct. 18-23, 2021*

Twitter, Instagram, Facebook, LinkedIn

Take out your phones and join others in sharing your short videos, pictures, or stories on social media about what you love most about #mycyberjob. Throughout the week we are challenging those who work in cybersecurity to reflect on their own workforce experiences. Help spread cybersecurity career awareness by participating in our #mycyberjob challenge. Share at least one reason you love your job in cybersecurity each day of the week between October 18-23<sup>rd</sup>. We can't wait to see your posts! Make sure to include the hashtag: #mycyberjob and @NISTCyber

## **Competition: PowerUp Cyber Games**

*Oct. 18-23, 2021*

Learn more at: <https://cyberskyline.com/events/powerup/demo>

Free access to PowerUp Cyber Games Platform geared to inspire middle and high school students, PowerUp Cyber Games, powered by Cyber Skyline, is a unique cybersecurity competition designed to teach participants to solve computer security problems while capturing and/or defending computer systems. Participants can use the Cyber Skyline Practice Gym to build their cyber skills one topic at a time. The PowerUp Cyber Games will immerse students to solve a variety of cybersecurity challenges that range from incident response to web application security. Registration required to access the free cyber gym and resources.

## **Friday, October 15, 2021**

### **Workshop: Pioneer Cyber Workshop**

11:00 AM – 4:00 PM ET

Learn more and register at: <https://www.uwplatt.edu/departments/computer-science>

The PioneerCyber workshop will introduce threat events and defense techniques common in the cyber world to K-12 students and high school teachers with real-life examples. Topics to be covered include cryptography, email security, web security, and social engineering. We will share hands-on cybersecurity experiments suitable for K-12 students, such as CTF, password cracking, email masquerade.

## **Saturday, October 16, 2021**

### **Career Event: Capitol Technology University Cyber Saturday**

9:30 AM

Learn more and register at: [Cyber Saturday | Capitol Technology University \(captechu.edu\)](https://www.captechu.edu/cyber-saturday)

Cyber Saturday events are part of a broad effort to help build the next generation of cyber-defenders and security professionals, a key need in today's digital economy. Event will include challenges such as Cyber Laser Tag, Cyber Treasure Hunt, Virtual Lock Picking, and Capture the Flag. You'll not only have

fun, but you'll learn cybersecurity skills along the way. Events also feature presentations from cybersecurity experts and professionals in the intelligence community. Free but registration required.

## Monday, October 18, 2021

### **Workshop: Capture the Flag (CTF) Workshop**

10:30 AM – 12:00 PM ET

Learn more at: <https://vacr.io/ccaw-ctf-workshop>

Grab your laptop! In this workshop, we will introduce different types of CTF competitions, focusing on Jeopardy-style CTFs. We will discuss the differences between CTF challenges and how to approach them, along with the tools you might use to solve them. You might even get some hints related to the CCAW CTF!

### **Webinar: Cyber Hero Network's Defenders of the Digital Universe**

11:30 AM – 12:30 PM ET

Learn more at: <https://cyberheronetwork.com/show/>

Come learn about the Cybersecurity Career Awareness Week activities and how to participate in the National Careers in Cybersecurity Poster Contest. Students will use their *creative superpowers* showing all the amazing things that a cybersecurity defender can do for the Digital Universe by drawing a picture of a cybersecurity worker that shows what they know about cybersecurity and their work to help answer the question: What does a cybersecurity worker look like?

### **Livestream: Let's Land Your First Cybersecurity Job**

4:30 PM – 5:30 PM ET

Learn more at: <https://www.youtube.com/watch?v=yBpnIcfqBiQ>

The cybersecurity industry is booming with well-paying opportunities, but it can be quite complicated and frustrating navigating the landscape of getting a job (especially your first). Unrealistic requirements, confusing acronyms, and what to do first are all realities you will immediately crash into almost immediately. There is opportunity for EVERYONE in cybersecurity! Whether you are 22 and entering the workforce, 38 and transitioning out of the military, 45 and wanting to stop working a job you've not enjoyed for years (or any other scenario that makes you unique), we can get you in the field.

This actionable information will take you from where you are to where you want to be.

## Tuesday, October 19, 2021

### **Symposium: Annual CERIAS Cybersecurity Symposium**

11:30 AM – 6:00 PM ET

Learn more and register at: <https://www.cerias.purdue.edu/site/symposium/>

The 22nd Annual Center for Education and Research in Information Assurance and Security (CERIAS) Symposium. Commercial industry, government and academia address emerging cyber-/cyber-physical security issues. Activities include a cybersecurity career fair, industry networking events, and invited talks.

### **Summit: Global Cybersecurity Summit for University Students**

9:00 AM – 4:00 PM ET

Learn more and register at: <https://internetsafety.trendmicro.com/university#events>

The TMIE Virtual Cybersecurity Summit for University Students is organized and sponsored by Trend Micro Initiative for Education ([www.trendmicro.com/TMIE](http://www.trendmicro.com/TMIE)) – a community cybersecurity education outreach program. Our goal is to initiate cybersecurity knowledge sharing and stimulate students' interest in cybersecurity careers in collaboration with TMIE and leading universities. The Summit coincides with the NIST NICE Cybersecurity Career Awareness Week. This Trend Micro event will be powered by Localized platform. <https://www.localized.world>

### **Career Fair: Cybersecurity Career Awareness Fair - Armstrong Campus**

11:00 AM – 1:00 PM ET

Learn more and register at: <https://cec.georgiasouthern.edu/it/>

All departments and programs with cybersecurity-related courses will have a table. At the tables, representatives of each program will share information on the careers the students in their courses may pursue.

### **Webinar: An Inside Look at The State of Cyber Jobs: Legal Studies**

12:00 PM – 1:00 PM ET

Learn more and register at: <http://onlinelaw.csuohio.edu/webinar-registration-cm/>

Bring your lunch and join us for a discussion around opportunities to address the critical shortage of cybersecurity and data privacy professionals. With employer demand in these fields expected to grow significantly across all sectors over the next decade, Cleveland-Marshall College of Law's online Master of Legal Studies in Cybersecurity and Data Privacy Director Brian Ray will lead a discussion with two industry leaders, Kirk Herath, Chief Privacy Officer, Nationwide Insurance (ret.) and Spence Witten, Senior Advisor, 38North Security to share how to start a career in the exciting and fast-growing cybersecurity and data privacy fields.

### **Webinar: Liberal Arts and Cyber Careers – Hosted by Arrow ECS**

1:00 PM – 2:00 PM ET

Learn more and register at: [https://secure.arrow.com/nist-cybercareers-webinar?&\\_ga=2.239782788.648183403.1632857198-149193718.1632857198](https://secure.arrow.com/nist-cybercareers-webinar?&_ga=2.239782788.648183403.1632857198-149193718.1632857198)

Not everyone who works in cybersecurity has a technical background. Cybersecurity companies employ thousands upon thousands of human resources, sales, business development, marketing, administrative, legal, customer service, and finance professionals. Leveraging a liberal arts background with some training is an excellent way to enter into a career with a cybersecurity company. This panel

will feature professionals that come from a wide range of backgrounds and work in a broad range of cybersecurity work roles.

**Twitter Chat: CISA, NCSA, and NIST Twitter Chat #CyberCareerChat  
#CyberCareerWeek #MyCyberJob**

2:00 PM – 3:00 PM ET

Learn more at: <https://staysafeonline.org/event/cybercareerchat-twitter-chat/>

This October is the 18th annual Cybersecurity Awareness Month and @StaySafeOnline @CISAgov, and @PaloAltoNtwks are hosting a Twitter chat to celebrate Cybersecurity Career Awareness Week, a campaign led by @NISTcyber that inspires and promotes the exploration of cybersecurity careers.

## Wednesday, October 20, 2021

**Symposium: Annual CERIAS Cybersecurity Symposium**

11:00 AM – 4:30 PM ET

Learn more and register at: <https://www.cerias.purdue.edu/site/symposium/>

The 22nd Annual Center for Education and Research in Information Assurance and Security (CERIAS) Symposium. Commercial industry, government and academia address emerging cyber-/cyber-physical security issues. Activities include a cybersecurity career fair, industry networking events, and invited talks.

**Summit: 2021 Global Cybersecurity Summit for University Students**

9:00 AM – 4:00 PM ET

Learn more and register at: <https://internetsafety.trendmicro.com/university#events>

The TMIE Virtual Cybersecurity Summit for University Students is organized and sponsored by Trend Micro Initiative for Education ([www.trendmicro.com/TMIE](http://www.trendmicro.com/TMIE)) – a community cybersecurity education outreach program. Our goal is to initiate cybersecurity knowledge sharing and stimulate students' interest in cybersecurity careers in collaboration with TMIE and leading universities. The Summit coincides with the NIST NICE Cybersecurity Career Awareness Week. This Trend Micro event will be powered by Localized platform. <https://www.localized.world>

**Career Fair: Cybersecurity Career Awareness Fair – Statesboro Campus**

11:00 AM – 1:00 PM ET

Learn more and register at: <https://cec.georgiasouthern.edu/it/>

All departments and programs with cybersecurity-related courses will have a table. At the tables, representatives of each program will share information on the careers the students in their courses may pursue.

## **Panel: AACC ATE Conference Cross-disciplinary and Cross-sector Nature of Cybersecurity Panel**

1:30 PM – 2:30 PM ET

Learn more and register at: <https://www.aacc.nche.edu/programs/advanced-technological-education/2021-ate-conference/>

The pervasiveness of cyber threats across all sectors of the economy and the attendant need for cybersecurity education across all STEM fields, not just information technology and computer science. The panel will particularly consider (1) the role of community colleges in preparing cybersecurity-aware technicians in STEM fields and (2) cybersecurity threats and workforce needs that the COVID-19 pandemic (with remote work and remote teaching and learning) has revealed.

## **Webinar: Digital Citizenship- Safety and Security for an Online World**

2:00 PM – 3:00 PM ET

Learn more and register at: <https://www.nist.gov/news-events/events/2021/10/nice-webinar-digital-citizenship-safety-and-security-online-world>

The topics of digital security, online safety, media literacy, and technology fluency all differ but merge in important and meaningful ways. Digital citizenship refers to the responsible use of technology by anyone who uses computers, the Internet, and digital devices to engage with society on any level. During Cybersecurity Career Awareness Week and Digital Citizenship Week we are reminded of the importance of staying safe online for all age groups. This webinar will explore digital citizenship as a competency that all citizens and workers need to ensure they are behaving responsibly, ethically, and legally and the importance of evaluating online information and resources for reliability and validity.

## **Webinar: 3 in 15 - Learn Three Cybersecurity Concepts in 15 Minutes MISAC**

3:00 PM – 4:00 PM ET

Learn more and register at: <https://www.misac.org/events/EventDetails.aspx?id=1547528>

Come hear three riveting back-to-back sessions covering key cybersecurity concepts and how they impact organizations, teachers, and students. Each session will cover 3 cybersecurity concepts in 15 minutes in easy-to-understand, everyday language.

## **Thursday, October 21, 2021**

## **Summit: 2021 Global Cybersecurity Summit for University Students**

9:00 AM – 4:00 PM ET

Learn more and register at: <https://internetsafety.trendmicro.com/university#events>

The TMIE Virtual Cybersecurity Summit for University Students is organized and sponsored by Trend Micro Initiative for Education ([www.trendmicro.com/TMIE](http://www.trendmicro.com/TMIE)) – a community cybersecurity education outreach program. Our goal is to initiate cybersecurity knowledge sharing and stimulate students' interest in cybersecurity careers in collaboration with TMIE and leading universities. The Summit coincides with the NIST NICE Cybersecurity Career Awareness Week. This Trend Micro event will be powered by Localized platform. <https://www.localized.world>

**Webinar: Explore the EC- Council Cybersecurity Ecosystem**

12:00 PM – 1:00 PM ET

Learn more and register at: <https://register.gotowebinar.com/register/9094936301404804624>

Want to succeed in a cybersecurity career? If you wish to defend your organization or country from bad actors or take the fight to them, EC-Council has the instruction and hands-on tools and technology to prepare you for any cyber challenge. Join Christian Sanders for this free webinar.

**Webinar: Front Lines 2021: Closing the Cyber Skills Gap**

12:00 PM – 2:30 PM ET

Learn more and register at: <https://right-hand.ai/front-lines-home/>

The greatest challenge we face as an industry is the surplus of security threats combined with too few security professionals to combat them. But is this a challenge our industry has self-inflicted? Can it be reversed? Our speakers will dive into how we can close the cyber skills gap as an industry.

**Webinar: Women in Cyber – Hosted by Arrow ECS**

1:00 PM – 2:00 PM ET

Learn more and register at: [https://secure.arrow.com/nist-womenincyber-webinar?&\\_ga=2.64162856.648183403.1632857198-149193718.1632857198](https://secure.arrow.com/nist-womenincyber-webinar?&_ga=2.64162856.648183403.1632857198-149193718.1632857198)

According to an ISC2 survey on women in the field of cybersecurity, men outnumber women three to one. However, the percentages of women in key cybersecurity leadership positions are increasing. Currently, in America, there are [464,420](#) unfilled cybersecurity positions. The need to educate and raise up the next generation of cyber defenders is paramount. This webinar will explore careers in cybersecurity, including education, internships, and training opportunities.

**Webinar: NICE Competitions Community of Interest Webinar- Cyber Careers are Everywhere**

2:00 PM – 3:00 PM ET

Learn more and register at: <https://www.eventbrite.com/e/cyber-careers-are-everywhere-ccaw-panel-discussion-tickets-185089807597>

This panel, moderated by UC Berkeley undergraduate student Charissa Kim, will discuss pathways into cybersecurity careers, and how cyber-interested individuals can best position themselves for success in

the field. From academic coursework to certifications, competitions to bootcamps, and everything in between, join us as the panelists demystify common misconceptions about cybersecurity work and share guidance on jump-starting your cyber career.

### **Webinar: Making the Leap From K-12 to Cybersecurity Careers**

3:00 PM – 4:00 PM ET

Learn more and register at: <https://cyber.org/events/explore-experience-share-cybersecurity-career-awareness-week>

Hear firsthand from cybersecurity professionals, ranging from entry-level to senior level as they share their stories and experiences from the cybersecurity field. This webinar is great for both teachers and students looking to learn more about cyber careers.

### **Webinar: NCCoE Learning Series Fireside Chat: Rethinking Pathways Into Cybersecurity and Privacy Careers**

3:00 PM – 4:00 PM ET

Learn more and register at: <https://www.nccoe.nist.gov/events/nccoe-learning-series-fireside-chat-rethinking-pathways-cybersecurity-and-privacy-careers>

You don't need a "traditional" background in technology to have a career in cybersecurity or privacy. Both are complex, the problems are large, and the solutions require contributions from a workforce with a diverse set of skills and experiences. During this fireside chat in recognition of Cybersecurity Career Awareness Week and Cybersecurity Awareness Month, attendees will meet four cybersecurity and privacy professionals who work at the National Institute of Standards and Technology (NIST) and who have vastly different training and career pathways, including: psychology, English, education, and computer science. We'll explore how they got into the field, the challenges and rewards, advice for a successful career in cybersecurity and privacy, and much more. We will reserve 15 minutes at the end of the webinar for questions.

### **Virtual Event: Night of Cyber**

6:30 PM – 7:30 PM ET

Learn more and register at: <https://uwf.edu/cybersecurity>

The event will include information on cybersecurity careers, UWF cybersecurity programs and activities, and the 2022 UWF Summer 2022 GenCyber camps for students and teachers, as well as a presentation from our Cybersecurity Ambassadors. Night of Cyber will also feature a career panel of industry leaders to offer insights and answer questions on how to get into and succeed in a cybersecurity career, and the evolving cybersecurity field. Students, teachers, parents, and anyone else who is interested in a cybersecurity career are welcome to attend!

### **Webinar: The National Cyber League Competition: Hands-on Skill Building for High School and College Students**

5:00 PM –6:00 PM ET

Learn more and register at: <https://www.eventbrite.com/e/national-cyber-league-competition-hands-on-cybersecurity-skill-building-tickets-171367152767>

Empower your students with hands-on cybersecurity practice without building your own labs! As a cybersecurity instructor, you may be on the lookout for easily accessible ways for students to apply what they learned in class. Find out about the NCL bi-annual all-virtual competition, along with resources for students such as webinar tutorials, blogs, lesson plans, how to use NCL as labwork, and connecting with the NCL Coaching Community.

**Friday, October 22, 2021 – Saturday, October 23, 2021**

**Competition: Collegiate SECTF**

9:00 AM –4:30 PM ET

Learn more and how to observe at: <https://sites.temple.edu/socialengineering/>

The Collegiate Social Engineering Capture-the-Flag (SECTF) is a competition and training event that will allow undergraduate students in any discipline to compete in a purely social engineering intercollegiate competition. Free training is also offered to students and educators. The event is scheduled for October 22-24, 2021 and will be held virtually.

**Friday, October 22, 2021 – Sunday, October 24, 2021**

**Competition: National Cyber League Individual Phase**

Learn more and how to observe at: <https://nationalcyberleague.org/competition>

The National Cyber League (NCL), powered by Cyber Skyline, is an inclusive, hands-on, online biannual competition for high school and college students. Intentionally tied to Fall and Spring academic semesters, NCL helps instructors to integrate the games into cybersecurity and computer science classwork. Registration is required but link will share how to access resources and scoreboard.