Cyber Eagles Reach Newsletter

Term: Fall | Date: September 15, 2021

Editor: Jake Graves, Computer Science

Cyber Club Happenings

by Jake Graves

August 26th was the first meeting of Cyber Eagles fall 2021, and if you did not attend, here is what you missed. We got to see the leaders of Cyber Eagles, WiCyS, the defense, offense, and CTF teams. All of these clubs are ready to take you, even if you are not a cybersecurity student. While it might be a daunting task to walk into a room filled with people who probably know more about cybersecurity than you, each member of these teams is ready to teach, help, and mentor you through any of the problems you may have in the club, or in your academic life. If you are a computer science student that has any interest in these clubs, and you did not attend the first meeting, it is not too late! Most of these clubs do not require an entrance fee, and are an immense help for your later classes, especially cybersecurity. They help you to go above and beyond a normal student, and as Zachariah Threet, the leader of the Cyber Eagles said:

"This school has a great cybersecurity program, but Cyber Eagles is what really sets it apart. Don't miss out on this opportunity!" - Zachariah Threet

There was a WiCyS club meeting on Tuesday, August 31, where we got to see a panel of driven young women share their stories about internships. If you missed this first meeting, you missed a great panel hosted by the women of cyber, but it is not too late. Even if you are not in cyber or not a woman, these club meetings provide a ton of useful information. Plus, they are a great place to meet people both in your field of study, and out of it! These club meetings are full of people who would be more than happy to talk about classes, internships, or any opportunities to help you be both a better student, and a better employee in the future. If you aren't convinced yet, here is a quote from one of the WiCyS officers:

"Going to these cyber interest groups gives you the skills you need to succeed." – Kaitlyn Carroll

Even if you couldn't make it to any of the club meetings yet, please consider joining both or any other cyber interest groups!

QR Codes

Scan this QR code to make sure you do not miss an issue!

Scan this QR code sign up to be a member of the CyberEagles club!

Message From CEROC

New semester, new classes, new friends! I hope you are off to a great academic year. Times are tiring but your resilience cannot be beaten... let's survive this pandemic with will power, hard work and hope for a better tomorrow. CEROC is always here for you. Let's get to work!

-Dr. Ambareen Siraj, CEROC Director

Across The Wire

Compiled by Jake Graves

Zero-day flaws are fairly common when dealing with large scale corporations in todays world. There will more than likely be a hole day one because in the field of cybersecurity, defending something is exponentially harder than attacking something. Thus, sometimes exploits fall through into the day one. There are two recent examples of this. The first of which is with the browser google chrome. On Monday, September 13th, google released security updates for its browser to address a total of 11 zero-day exploits. While this might sound scary, the security team at Google have already released a patch to deal with these exploits and are advising everyone who has not already, to update their browser to the latest version.

The next zero-day flaw is with the company Apple in their products. These vulnerabilities were able to get around the extra security protections that are built into the OS. Apple found two flaws in their code and has already released an update to counteract it. There is no need to worry when you update your Apple product because their security team has already patched it. These situations just show how important it is to stay on top of updates when a company sends them out.

Source: *https://thehackernews.com/2021/09/apple-issues-urgent-updates-to-fix-new.html*

Security Toolbox

Flan Scan - Flan Scan is a lightweight network vulnerability scanner that wraps around the Nmap tool. Flan Scan can easily identify services, their version, and open ports on a network as well as provide a list of relevant CVEs affecting the network. This tool was created by Cloudflare for completing compliance scans after other scanners did not meet their needs. Flan Scan is run inside a Docker container with some sample Kubernetes files making it easy to deploy and configure. This tool can also push the results of scans to a Google Cloud Storage Bucket or S3 bucket which allows all results to be stored in one place for easy access. Flan Scan can also generate action reports from the output of Nmap to help quickly identify vulnerable services, the applicable CVEs, and the IP addresses and ports those services are on. Flan Scan is a simple and effective tool to help improve any network's security.
https://blog.cloudflare.com/introducing-flan-scan/
https://github.com/cloudflare/flan

PHD Student Highlight

Mahmoud Abouyossef

My name is Mahmoud Abouyoussef, a Ph.D. student at Tennessee Technological University. I am from Alexandria, Egypt. I got two MSc degrees from Mid Sweden University in Sundsvall, Sweden and Misr International University in Cairo, Egypt. My research is on Blockchain applications in Smart Cities, supervised by Dr. Muhammad Ismail. In my research, I am building Cyber-physical security systems for different smart grid applications. My research interests include blockchain, cryptography, network security, vehicular networks, and healthcare applications. I started my Ph.D. in a new field to my previous area of expertise, but I was interested in discovering this new field. It was hard for me to start all over again and build my knowledge by myself, but this makes me an independent researcher and will give me the courage to face many difficulties throughout my future career. I am also so lucky to be part of Tennessee Tech and CEROC because you will always find help and advice whenever needed. My advice to the students is to follow their passion and explore areas that spark their interests. I plan to apply for research and teaching positions after receiving my Ph.D.

Across The Wire

Compiled by Benjamin Walp, Asia McKissack, and Jake Graves

The COVID era has pushed everyone online, giving bad actors an opportunity to strike. These actors, using bots, cause businesses to lose an average of 3.6% of their multimillion and multibillion dollar revenue. The biggest problem for most businesses is account checker bots that use breached passwords to take over accounts through the credential stuffing, though sniper bots, scalper bots, and scraper bots. Things like scalper bots, scraper bots, and sniper bots are used on websites with limited goods or services. These bots can purchase concert tickets or other items that are in demand before a real user can possibly get it. While this does not seem like an immediate security threat, many businesses do not spend the proper time or money to deal with these bots, and it hurts not only themselves, but their customers. Other bots include DDoS attacks, which can use many compromised devices to overwhelm a website and knock it offline. Even though there is a greater threat awareness than in previous years, only 5% of security budgets are being used to target this problem, when not only is money being taken from the company, but valuable information as well. Workers want their businesses to realize that these bots aren't just an inconvenience but a real security threat and take it seriously, especially when companies are struggling.

Source: *https://cybernews.com/news/the-cost-of-unwanted-bot-traffic-up-to-250m-a-year/*

Graduating Student Highlight

Katie Kacerek

Hey there! I'm Katie Kacerek, and I'm a graduating SFS Cybercorps scholar. I've lived a few places across the US – including California, Florida, Virginia, and Texas - but Estill Springs, Tennessee is where I call home. It's not an exaggeration to say that TnTech and the people I've met here have changed my life. Out of high school in SoCal, I didn't have a lot of options for continuing my undergrad after I got sick and had to withdraw from my first university. But I knew I'd found a new home as soon as I applied to Tech. The faculty here truly care about the wellbeing of their students, both in and out of the academic arena. Dr Siraj and Eric have been my greatest mentors, and I feel blessed and honored that they and the rest of the CEROC community call me one of their own. After completing my degree, I plan on putting my sense of patriotism and my love of innovation to work serving my country through federal civilian service. My advice? Surround yourself with people who will never give up on you and will push you further than you think you can go!

Max Layer

Hey! I'm Max Layer, a CyberCorps SFS Scholar graduating with my master's degree in computer science. I'm from Morristown, TN, and have been a student at Tennessee Tech since 2017. In my second semester, I volunteered for a defensive cybersecurity competition even though I was woefully unprepared, and through that, met mentors I would learn from and work with for years. They founded the Cyber Eagles' Cyber Interest Groups and inspired me lead computer science clubs like ACM and the Offense Cyber Interest Group (OCIG) to help other students learn, lead, and grow.
This summer I interned at NOAA, and I previously interned at CEROC. The work I did there grew into my graduate project.
My advice for fellow students: you can do more than you think you can. You are not alone. Believe in yourself. Recognize the virtue of unity and the power of teamwork. Don't say you could never do something – go and try it regardless! You will be surprised by what you will accomplish.

Across The Wire

Compiled by Apple Lee, Asia McKissack, and Jake Graves

Facebook and Bloomberg have pledged support for the 2021-2022 Security Training Scholarship Program thanks to its inaugural year's success ran by Women in Cybersecurity (WiCyS), SANS Institute, and Google. The multi-stage security training program has become an opportunity for WiCyS members to help advance women in their cybersecurity careers through learning cybersecurity concepts and skills. During training, these participants can take part in challenges like CTF's and SANS CyberStart Games. These challenges cover a wide range of topics and skills to make sure that the people participating in the program come out with everything that they would need. Each participant is given a mentor that guides them through the program's stages. After graduating, the top participants are granted access to SANS foundational security training courses. More than 30% of students that participated in this program have found employment indirect information security roles. With growing support, more women can be reached out to and, as a community, we can lessen the gender gap in the field. These training programs put a lot of emphasis on the power of community, and with what these participants come out with, it really shows how well this program works. "You cannot put a price tag on the power of community, and last year's WiCyS Security Training Program proved just that." says Lynn Dohm, executive director of WiCyS.

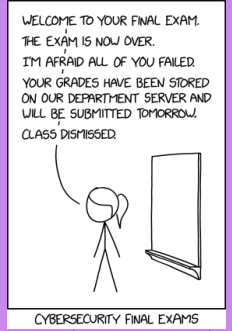
Source: *https://www.zdnet.com/article/google-bloomberg-and-facebook-pledge-support-for-second-year-of-security-training-scholarship-program-for-women/?&web_view=true*

Fun Corner

Why did the programmer leave the camping trip early?

There were too many bugs

Comic from *xkcd.com*



What is a hackers favorite season?

Phishing season

https://www.helpsystems.com/blog/35-cybersecurity-jokes-make-any-security-geek-chuckle-or-groan

Scholarship Student Highlight

Baylee Jones

Hi, my name is Baylee Jones and I am a Computer Science master's student. I am originally from Lascassas, TN, which is right outside of Murfreesboro, and then moved to Cookeville my freshman year. I originally got into cybersecurity because I was inspired by Penelope Garcia from Criminal Minds. Tech has been an amazing experience for me. The community that is on campus, specifically in CEROC, is truly like no other. I have created lifelong friendships while also surrounding myself with some of the brightest people in this field. I am a DoD CySP scholar, so through this program, I will be working in Charleston, SC with NIWC Atlantic for at least three years. There, I will likely start working with Risk Management. I am extremely excited about this, as I have interned there for the last two summers and had an amazing experience. The advice I have for other students is to never be afraid to talk to new people or try new things. Going to the interest groups may seem intimidating at first, but it is a great place to learn non-classroom skills while also meeting people that have similar interests as you.

Accolades

- Akond Rahman, Farhat Lamia Barsha, Patrick Morrison, "Shhh!: 12 Practices for Secret Management in Infrastructure as Code" in IEEE Secure Development Conference (SecDev), 2021.
- Akond Rahman, Hossain Shahriar, and Dibyendu Brinto Bose, "How Do Students Feel About Automated Security Static Analysis Exercises?"" in Frontiers in Education Conference (FIE), 2021.
- Akond Rahman, Hossain Shahriar, and Dibyendu Brinto Bose, "Exercise Perceptions: Experience Report From A Secure Software Development Course" in 14th International Conference on the Quality of Information and Communications Technology (QUATIC), 2021.
- Akond Rahman and Laurie Williams "A Different Kind of Smell: Security Smells in Infrastructure as Code Scripts" in IEEE Security and Privacy (S&P) Magazine, 2021.
- Dibyendu Brinto Bose, Akond Rahman, and Shazibul Islam Shamim, "'Under-reported' Security Defects in Kubernetes Manifests" in 2nd International Workshop on Engineering and Cybersecurity of Critical Systems (EnCyCriS), co-located with the 43rd International Conference on Software Engineering (ICSE), 2021.
- Farzana Ahamed Bhuiyan, Justin Murphy, Patrick Morrison, and Akond Rahman "Practitioner Perception of Vulnerability Discovery Strategies" in 2nd International Workshop on Engineering and Cybersecurity of Critical Systems (EnCyCriS), co-located with the 43rd International Conference on Software Engineering (ICSE), 2021.
- Jeffrey C Kimmell, Mahmoud Abdelsalam and Maanak Gupta, “Analyzing Machine Learning Approaches for Online Malware Detection in Cloud.” In Proceedings of the 7th IEEE International Conference on Smart Computing (SMARTCOMP) August 2021
- Kaitlyn Cottrell, Dibyendu Brinto Bose, Hossain Shahriar, and Akond Rahman, "An Empirical Study of Vulnerabilities in Robotics" in 45th IEEE Computer Society Computers, Software, and Applications Conference (COMPSAC), 2021.
- Maanak Gupta, and Ravi Sandhu. "Towards Activity-Centric Access Control for Smart Collaborative Ecosystems." In proceedings of the ACM Symposium on Access Control Models and Technologies (SACMAT) 2021.
- T. Burks, G. Cathey, V. Kholodilo, D. Ulybyshev, M. Pearce, T. Marcrum, M. Coultis, C. Van Neste, B. Northern, M. Gupta and D. Boyd, " Quasi-Wireless Capacitive Power Transfer With Secure Data Acquisition for Robotic Systems in Space Infrastructure", IEEE WISEE 2021, October 2021. Accepted.

Across The Wire

Compiled by Mike Soare, Asia McKissack, and Jake Graves

With an increase in cyber threats and breaches targeting the United States, Amazon has offered several cybersecurity awareness training materials used in employee on-boarding. The training courses include online assessments and videos, which Amazon states that organizations can build on and create their own material that best suits them. The material seeks to bring awareness and knowledge, focusing on social engineering threats such as:

- Phishing scams
- Baiting
- Tailgating

The threat of social engineering is the greatest that any company has to face in today's world, so having a workforce that is well versed in how to avoid the problems before they happen could save a company millions. Valid Amazon Web Services (AWS) holders are also eligible for Multi-Factor Authentication (MFA) devices beginning in October. The free MFA devices adds a layer of security to protect customers' AWS accounts against hackers who would want to hijack a session or complete a man-in-the-middle style of attack. Customers can also use their MFA devices to safely access multiple AWS accounts as well as other applications. This service is set to release free to both companies and individuals for free sometime in October.

Source:
https://www.securityweek.com/amazon-offer-free-cybersecurity-training-materials-mfa-devices?&web_view=true

Current Student Highlight

Colin Lafever

My name is Colin Lafever, and I am a senior here at Tennessee Tech. I am from Boiling Springs, South Carolina and I came to Tennessee Tech as a legacy student. My experience with Tech was different than most other people's because I spent the first 2 years of my college career on the speech and debate team, working on improving my communication and organization skills. This last summer, I finally got involved with CEROC, where I helped with the GenCyber and JROTC Summer Cyber Academy camps teaching Cyber Security to high schoolers. I am a firm believer that teaching is the best way to learn, and without CEROC that wouldn't have been possible. While I don't have a specific city that I am going to work in, I know without a doubt that I want to do Cyber Security in the healthcare system. One piece of advice that I always try to give new students is to get involved as early as you can, the more clubs that you participate in, the easier you can understand core topics.

Mia Fisher

My name is Mia Fisher, and I am a Junior here at Tech. I went to school in Knoxville and spent most of my free time powerlifting. Now I am a Computer Science: Cyber Security major, and I help lead the Offensive Cyber Interest Group. I have some experience in Cyber security, specifically product pen-testing, due to my 5 years of experience at Cisco. I started the summer after my freshman year of high school and have come back every summer since. At first it was just learning the basics and making projects. Then it was teaching and mentoring the high schoolers. Now it is confidential testing. I have learned so many skills at Tech and Cisco, please reach out to me (Fish(Mia) on Discord) if you want any advice! I am proud to say I have been offered a position next summer, so I will be returning for my 6th year at Cisco.
LinkedIn:
https://www.linkedin.com/in/mia-fisher-a91923191

A View from Mile High: WiCyS 2021 @ Denver, CO

by Jake Graves

The 8th annual Women in CyberSecurity (WiCyS 2021) was recently held from Sept 8-10 at Denver, CO. WiCyS founder and Program Chair, Dr. Siraj was accompanied by 40 students (including me) from Tennessee Tech to attend the conference by giving some of their time as volunteers. This was a huge opportunity for anyone wanting to further their career in cyber, especially if you are a women or minority in stem! Not only were there leaders and professionals from industry, government and academia to share knowledge, experiences and perspectives on trendy issues in cyber, but there were also career support professionals who would review your resume, take your headshot, and even give you mock interviews! The conference was attended by more than 1200 with ratio of professionals to students about 50:50. In real world, women are minority representing 20-25% of cyber workforce. At WiCyS, they were 90%. Not only were there many professionals, each professional that I was able to speak to treated me as a potential colleague. No one there looked down on anyone. No matter how large a CEO or CISO, each professional answered each one of my many questions and were very enthusiastic when I told them about any interests that I had. There were many companies there who were looking for not only interns, but full time staff. There was an awesome amount of networking going on the entire time. These attendees wanted to make conversations and connections with others who shared an interest in the vast topic of cybersecurity. Here are some quotes from other fellow students who attended WiCyS 2021: *https://www.wicys.org/events/wicys-2021/*

"This conference taught me about the importance of going out of your social comfort zone in order to reach new opportunities." - Faith Adkins
"No matter where you come from or your background, you can DO cyber!!" - Warren Elizabeth Proctor

“I feel empowered and confident in my ability to succeed tenfold in comparison to what I felt before.” Amanda McGuire
“I met highly motivated people. It encouraged me to work hard and take action.” - Rumi Ujiie

“A great experience! The conference really opened my eyes to the possibilities cyber security can lead to!” - Grace Harris

“WiCyS was so encouraging. I feel valued and am ready to get down to business and make something out of myself." - Haley Burnell

"It was wonderful to meet so many other info-sec students, and success female roll model in the industry. Most importantly, I was so proud when I had my purple Tennessee Tech shirt on, knowing that this wonderful WiCys community started at TTU." - Dee Zhao

Faculty Highlight

Aknod Rahman

Akond Rahman’s research interests include DevOps and Secure Software Development. He graduated with a PhD from North Carolina State University, an M.Sc. in Computer Science and Engineering from University of Connecticut, and a B.Sc. in Computer Science and Engineering from Bangladesh University of Engineering and Technology. He won the ACM SIGSOFT Doctoral Symposium Award at ICSE in 2018, the ACM SIGSOFT Distinguished Paper Award at ICSE in 2019, the CSC Distinguished Dissertation Award, and the COE Distinguished Dissertation Award from NC State in 2020. He actively collaborates with industry practitioners from IBM, Siemens, and others. His service for the software engineering research community has also been recognized, and awarded the Distinguished Reviewer Award at the MSR 2021 conference. The teaching experience has been great at Tenn. Tech. Students here always seem to be curious about latest advancements in information technology. As Steve Jobs once said "Stay hungry, stay foolish." To know more about Aknod Rahman's work, visit *https://akondrahman.github.io/*

Alum Highlight

Travis Lee

My name is Travis Lee and I am from the small town of Hilham, TN. I love being outside and working on just about anything. I graduated from Tech in 2019 with my Bachelor's and am now currently working towards my PhD with my research area being Quantum Computing and Machine Learning. I work at CEROC as a Cyber Range Engineer and enjoy being able to assist students and share what knowledge I possess with anyone that asks. My experience at Tech has been awesome. I gained a lot of knowledge from participating in competitions and learning from all of my friends around me. I would not be where I am today if it wasn't for them. I was a college dropout my first time around so my biggest piece of advice is to keep going, you can do it. You will only get what you put in while at Tech so ask questions, try new things, and have fun.

CEROC Project Highlight

CEROC Project Showcase

CEROC is excited to announce its most recent grant award – that National Science Foundation CyberCorps Scholarship for Service (SFS) Grant (Award# 2043324). This is the second such grant award from the National Science Foundation to Tennessee Tech. The five-year grant provides funding for Tennessee Tech students to complete their computer science degree with a concentration in cybersecurity and prepare to join the cybersecurity workforce in the U.S. Government. Funding includes the following:

- Full coverage of all tuition
- $6,000 as Professional Allowance
- $25,000 stipend (for undergrads starting from junior year to earn accelerated M.Sc. with B.Sc.)
- $34,000 stipend (for graduate students for M.Sc. and Ph.D.)

Tennessee Tech was the first institution in the state of Tennessee to receive an SFS grant and remains the largest such program in the state. Under the 1st 2016-2021 grant, 38 students have completed / are completing their computer science degree in cybersecurity with 92% of participants finishing at the Masters of Science level. These individuals are now (or soon will be) cyber defenders protecting the national cyber infrastructure in mostly federal government positions.

CyberCorps®
Defending America's Cyberspace

The new grant, another new record for Tennessee Tech, is valued at $4.44 million dollars and will fund another 30+ students to continue or launch their cybersecurity careers. This new grant will also provide funding for the development of a new "cyber-crime, law, and society" minor for Computer Science and Sociology & Political Science undergraduate students further expanding the cyber education opportunities on the Tennessee Tech campus. Tennessee Tech is one of 93 (8 community colleges, 85 four-year schools) participating institutions in the SFS program. In addition to SFS, Tennessee Tech is the only institution in the state to participate in the Department of Defense Cyber Scholarship program, a similar program operated with only Department of Defense agencies. Tech's participation in both of these programs makes it among an elite group of institutions in the nation to host both programs.

More information about the SFS program including a link to the application can be found at: *https://www.tntech.edu/ceroc/education/sfs.*

On the Scientific Foundations for Domain-Specific Secure Software Development

Students - Farzana Ahamed Bhuiyan, Shazibul Islam Shamim

Dr. Akond Rahman

Software programs are now everywhere; starting from the Perseverance rover that is exploring Mars, as well as the software that runs all operations in your phone. Ubiquitous use of software necessitates that software do not have 'bugs', i.e., anomalous programs with security problems. To educate next generation software developers on how to securely develop software, Dr. Akond Rahman and his research group 'Practical and Actionable Software Engineering Research (PASER)' have been doing research on 'Secure Software Development', where they are investigating how software developers can be equipped with tools and practices for developing software that has no security weaknesses in them. Dr. Rahman's PhD student Farzana Ahamed Bhuiyan is investigating how to help data scientists on how to write machine learning programs that are resilient against security problems. Shazibul Islam Shamim, Dr. Rahman's another PhD student, is investigating on how misconfigurations during automated software delivery can be detected. Shazibul Islam Shamim was recently awarded the bronze prize at the ESEC/FSE Student Research Competition for his work. FYI: ESEC/FSE is one of the flagship venues to publish software engineering research. Undergraduate students at Tennessee Tech University also participate in research endeavors led by Dr. Rahman: Kaitlyn Cottrell's work on robotics security was recently published as a research article at IEEE COMPSAC. The research conducted by Dr. Rahman and his students in funded by the U.S. National Science Foundation (NSF).

Please visit Dr. Rahman's website (*https://akondrahman.github.io/*) to learn more.

Upcoming Events

Thursday September 16: Offense meeting 6-8pm
Thursday September 16: Quantum Computing Workshop 3-5:30pm
Friday September 17: Quantum Computing Workshop 3-**5:30pm**
Tuesday September 21: WiCyS meeting 11-12pm
Tuesday September 21: CTF meeting 6-8pm
Thursday September 23: Cybereagles meeting 11-12pm
Thursday September 23: Defense team meeting 6-8pm
Tuesday September 28: CTF meeting 6-8pm
Thursday September 30: Offense meeting 6-8pm
Tuesday October 5: CTF meeting 6-8pm
Thursday October 7: Cybereagles meeting 11-12pm
Thursday October 7: Defense team meeting 6-8pm
Tuesday October 12: CTF meeting 6-8pm
Thursday October 14: Offense meeting 6-8pm
Tuesday October 19: WiCyS student chapter meeting 11-12pm

Opportunities In Cyber

Cybersecurity Poster Contest and Cybersecurity and Awareness Fair: This year's virtual Cybersecurity and Awareness Fair will be held on October 28, 2021. As part of this year's event, CalPolyPomona will again be hosting a Cybersecurity Poster Contest, in which you can have a group from 2-4 people. There will be two posters the cybersecurity awareness poster, which is intended to educate attendees regarding a cybersecurity topic, and the cyber problem-solving research poster, which is meant to explore the vulnerabilities of the cyber domain and to search for ways to reduce or eliminate cybersecurity risks. The deadline for poster submission is September 24th at 11:59pm PST. Find out more information here: *https://www.cpp.edu/cyberfair/poster.shtml*

The Chain Reaction - A Cyber Breach Experience: This event will provide an opportunity for students and faculty to experience a live environment response to a common cyber threat. The exercises will be separated into two events, one for graduate students and community college faculty and another event for undergraduate students.
Graduate Students and Faculty sign up: *https://www.surveymonkey.com/r/GradOct1*
Undergraduate Students sign up: *https://www.surveymonkey.com/r/StudentNov5*

Cybersecurity Virtual Career Fair: On Friday, September 17th, there will be a huge virtual career fair for cybersecurity students. Be sure to have an updated resume and a great attitude. The event lasts from 9am to 1pm PT. Learn more and sign up here: *https://caecommunity.org/news/5th-annual-national-cybersecurity-virtual-career-fair*

CAE Tech Talk: On Thursday, September 16th, CAE is having **Tech Talks** that are free over the internet. Just log in as "Guest" to the zoom calls, no password required.

Automated Software Vulnerability Detection with Deep Learning based Nature Language Processing presentation will be happening from 1-1:50pm EST at this zoom link: https://captechu.zoom.us/j/664120328

An Introduction to Jump-Oriented Programming: An Alternative Code-Reuse Attack presentation will be happening from 2pm-2:50pm EST at this zoom link: https://captechu.zoom.us/j/664120328

Women in Cybersecurity Conference 2022: Women in Cybersecurity Conference 2022 is open for student scholarship applications and Call for partication. Submit scholarship applications and/or a talk or student research poster proposal for WiCyS 2022 in Cleveland.
More information here: *https://www.wicys.org/events/wicys-2022/*

Give us your feedback about EaglesReach!