



NSA/DHS Centers of Academic Excellence in Cybersecurity

# COMMUNITY QUARTERLY

## Quarterly Newsletter

Discovering and discussing the ever changing landscape of Cybersecurity Education for NSA Centers of Academic Excellence designees.

Fall 2019 | Issue 3



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**OCTOBER 2019**  
**National Cybersecurity  
Awareness Month**  
**#BeCyberSmart**

### New CISA Cybersecurity Resources Available!

Our Nation's cybersecurity is a shared responsibility and a collaborative effort. As the Nation's risk advisor, the Cybersecurity and Infrastructure Security Agency's (CISA) mission is to work with partners to defend against today's threats and collaborate to build a more secure and resilient infrastructure for the future. CISA provides programs and services to stakeholders including national cybersecurity public awareness, education, training, and ...**continued on pg. 3.**



Newsletter created by the CAE in  
Cybersecurity Community in  
collaboration with the  
CAE-CD Program Office.

## Community Spotlight

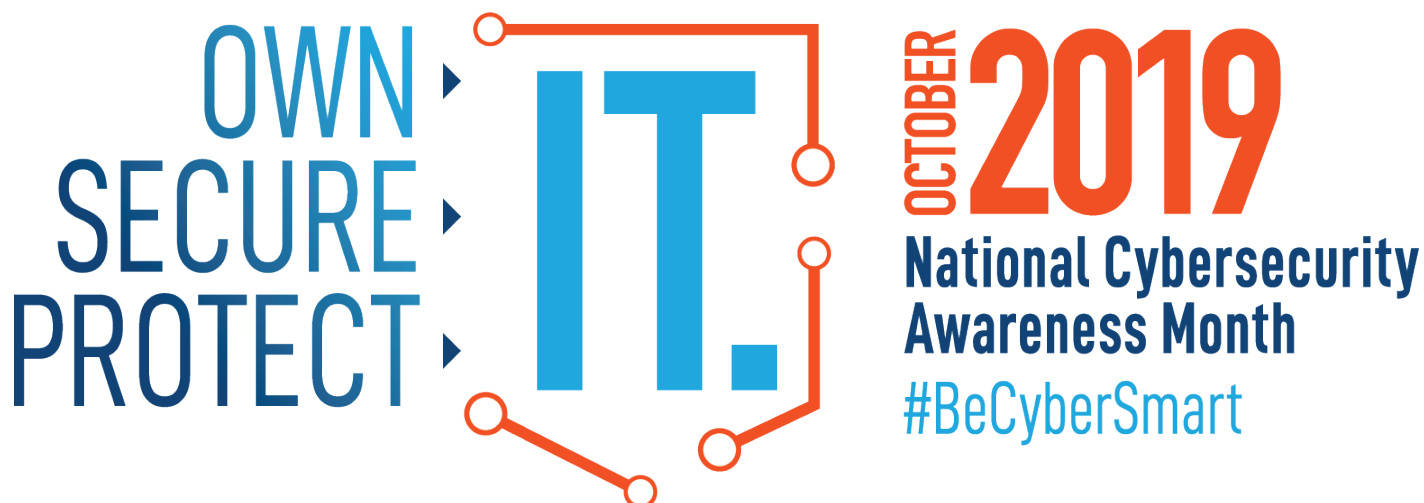
# New CISA Cybersecurity Resources Available!

*Join us as we celebrate cybersecurity awareness month!*

***Our Nation's cybersecurity is a shared responsibility and a collaborative effort.*** As the Nation's risk advisor, the Cybersecurity and Infrastructure Security Agency's (CISA) mission is to work with partners to defend against today's threats and collaborate to build a more secure and resilient infrastructure for the future. CISA provides programs and services to stakeholders including national cybersecurity public awareness, education, training, and workforce development resources.

Every year, the President designates October as National Cybersecurity Awareness Month (NCSAM).

Led by CISA and the National Cyber Security Alliance (NCSA), NCSAM is a collaborative effort between government and industry to raise awareness about the importance of cybersecurity and to ensure that all Americans have the resources they need to be safer and more secure online. ***NCSAM 2019 will emphasize personal accountability and stress the importance of taking proactive steps to enhance cybersecurity at home and in the workplace.*** This year's overarching message – Own IT. Secure IT. Protect IT. – will focus on key areas including citizen privacy, consumer devices, and e-commerce security. ***CISA has a variety of resources available for users to share cybersecurity awareness and tips including a toolkit outlining key messaging, important information, and ways to promote NCSAM.*** Use these resources to promote NCSAM and increase



cybersecurity awareness. Visit the National Initiative for Cybersecurity Careers and Studies (NICCS) [NCSAM webpage](https://niccs.us-cert.gov/) to learn more and share the resources with your stakeholders.

**CISA is also launching a new page on the NICCS website to help students gain a better understanding of cybersecurity concepts and careers.** Students can explore different jobs, discover college and university scholarship opportunities, find events in their area, and learn how exciting a career in cybersecurity can be. CISA is committed to helping parents and teachers inspire young minds to learn about careers in cybersecurity and the steps it takes to become a cybersecurity professional. Share and take advantage of these resources with your colleagues, parents, and of course the next generation of cybersecurity professionals today! Visit the [new Students' page](#) on NICCS to learn more.

**CISA offers a variety of resources for users to help increase awareness of cybersecurity at home and in the workplace.** By working together, we can all make significant progress in raising cybersecurity awareness and promoting security practices. Cybersecurity is a critical effort takes each one of us doing our part.

To learn more about cybersecurity education, training, and workforce development resources visit <https://niccs.us-cert.gov/>.

# OWN SECURE PROTECT



**CISA**  
CYBER+INFRASTRUCTURE



## Community Activity

# 2019 CAE Virtual Career Fair, sponsored by the National Cybersecurity Training & Education Center (NCYTE) and the National Science Foundation (NSF)

On September 27th, 2019, the CAE in Cybersecurity hosted the CAE Virtual Career Fair, sponsored by the National Cybersecurity Training & Education Center (NCYTE) and the National Science Foundation (NSF).

***A total of 825 students/alumni from CAE designated institutions all across the nation participated in the event along with 20 employers and 4 CAE designated institutions.*** The event began with a talk from Heather Ricciuto, Global Leader of IBM Security's Academic Outreach Program, on *"Life@IBM--So Much More than I*

*Expected."* Over 270 participants attended the talk to learn about Heather's pathway into IBM.

Next, Latasha McCord, Formal Education Program Lead, Stakeholder Engagement Division, Cybersecurity and Infrastructure Security Agency (CISA), spoke with students on how students can use the NICCS portal to look for jobs as well as how they can obtain jobs at CSIA. Over 220 people attended this talk.

Initial survey results indicate the event was well received by students/alumni and employers. More details about the event will be discussed at the CAE in Cybersecurity Symposium.



## Cybersecurity **VIRTUAL** Career Fair

## Community Activity

# CAE in Cybersecurity Symposium

Join us for the CAE in Cybersecurity Symposium on November 21-22, 2019 in Phoenix, AZ! **Registration on the site is currently open, but we will be closing registration November 15th, 2019.**

The CAE in Cybersecurity Symposium is designed to provide community members and applicants the opportunity to network, receive community updates, and present their research to the community. ***The symposium is open to all existing Centers of Academic Excellence in Cyber Defense (CAE-CD), Centers of Academic Excellence in Research (CAE-R), and Centers of Academic Excellence in Cyber Operations (CAE-CO), as well as government representatives and invitees.***

This also includes schools that have applied for CAE Designation or are in the process of applying. ***Attending the event is free, but registration is required in advance to gain access to the conference.***

In order to process your registration, we recommend registering early. On-site registration is discouraged as you will not be eligible for travel assistance.

Each registration is approved by the CAE-CDE program office. Therefore, in order to make sure you are approved to attend, register to attend the symposium by November 15th, 2019.

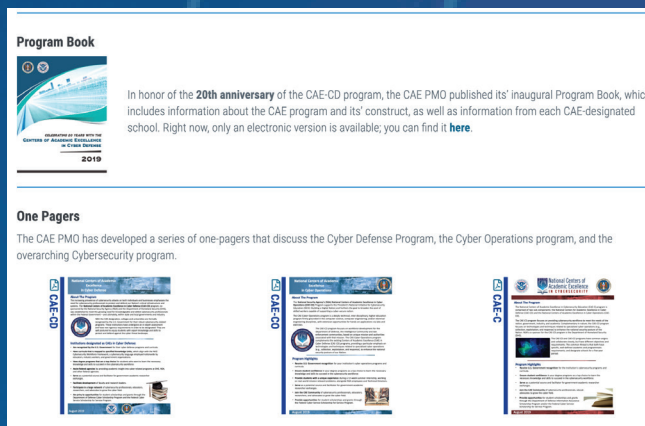
The agenda for this year's program is our most ambitious yet with three tracks for attendees to attend including CAE-CD, CAE-R, and Critical Initiatives. For more information on this event, please go to <https://www.caecommunity.org/news/2019-cae-cybersecurity-symposium-registration>.



## New CAE-C Marketing Page on the Community Website

Marketing materials for the CAE-C program are available on the community website at <https://www.caecommunity.org/content/cae-marketing-materials>. You must be logged into your account on the CAE in Cybersecurity Community website in order to view these materials. Materials include the 20th Anniversary Program Book, three one pagers on the program, and a promotional video.

If you have questions about this content please contact [askcaeiae@nsa.gov](mailto:askcaeiae@nsa.gov).



# Upcoming Events

**OCT  
1-31**

## National Cybersecurity Awareness Month (NCSAM)

Starting October 1st and ending October 31st, this year's event will focus on personal accountability. Driven through mass public engagement, the 'Own IT. Secure. IT. Protect IT.' theme will help to encourage personal accountability and proactive behavior in digital privacy, security best practices, common cyber threats and cybersecurity careers.

For more information, please visit: <https://niccs.us-cert.gov/national-cybersecurity-awareness-month-2019>

## NICE Conference and Expo Phoenix, AZ

**Time: 8:00am-5:00pm PT**

The annual NICE Conference and Expo brings together thought leaders from industry, government, academia, and non-profit organizations to address the community's cybersecurity education, training, and workforce needs.

For more information, please visit: <https://niceconference.org/>

**NOV  
18-20**

**Nov  
21-22**

## CAE in Cybersecurity Symposium Phoenix, AZ

**Time: 8:00am-5:00pm PT**

Join us a day after the NICE Conference and Expo for the CAE in Cybersecurity Symposium! The symposium brings together all CAE designated institutions (CAE-R, CAE-CD, CAE-2Y, CAE-CO) for a two day symposium discussing important community issues.

# Upcoming Events

**DEC  
11**

## NICE K-12 Workshop Garden Grove, CA

**Time: 8:00am-5:00pm PT**

The workshop entitled "Building Consensus on National Models for Cybersecurity Career and Technical Programs and Programs of Study" will convene stake holders to build consensus.

**For more information, please contact:** [davina.pruitt-mentle@nist.gov](mailto:davina.pruitt-mentle@nist.gov).

## CAE Forum Virtual Event

**Time: Third Wednesday of Every Month @ 1:10pm Eastern Time**

CAE Forum is a live, online webinar where members of the CAE in Cybersecurity Community can give non-technical presentations to the community. We are currently accepting presentation topics for fall.

**For more information, please visit:** <http://bit.ly/caecforum>

**Fall  
2019**

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## CAE Tech Talk Virtual Event

**Time: Third Thursday of Every Month @ 1:10pm Eastern Time**

CAE Tech Talk is a live, online webinar where members of the CAE in Cybersecurity Community can give technical presentations to the community. We are currently accepting presentation topics for fall.

**For more information, please visit:** <http://bit.ly/caetechtalk>

***Stay current on all Community events by checking out the  
community calendar at  
<https://www.caecommunity.org/content/calendar>.***

**The CAE-CD Program Office uses the contact information uploaded into [www.iad.gov/nietp](http://www.iad.gov/nietp) to send out routine reminders, solicitations, and event invitations. Please ensure that you have updated your information with the correct contacts from your institution.**

## CAE-CD Program Staff Contacts

- **Lynne Clark**  
Chief, NSA/DHS National Centers of Academic Excellence in Cyber Defense Program Office
- **Karen Leuschner**  
NSA/DHS Centers of Academic Excellence Cyber Defense Program Manager
- **Lorie Pfannenstien**  
NSA/DHS National Centers of Academic Excellence in Cyber Defense Program Manager
- **Alice Smitley**  
CAE Grant and Scholarships Program Manager
- **Jill Curcio**  
NSA/DHS Centers of Academic Excellence Cyber Defense Education Research Program Manager
- **Latasha McCord**  
DHS Program Manager for Cybersecurity Education & Awareness Branch
- **Josh Odum**  
CAE Grant and Scholarships Program Assistant

Fall Edition 2019



**SAVE THE DATE**

**NICE** Conference and Expo **2019**

📍 Sheraton Grand Phoenix  
Phoenix, Arizona

📅 November 18 - 20, 2019

🌐 [niceconference.org](http://niceconference.org)

Hosted by:

**FIU** FLORIDA INTERNATIONAL UNIVERSITY | **NEW AMERICA** | **ASU** Arizona State University

**NICE**  
NATIONAL INITIATIVE FOR CYBERSECURITY EDUCATION

This event is supported by the National Initiative for Cybersecurity Education (NICE), a program of the National Institute of Standards and Technology in the U.S. Department of Commerce, under a Cooperative Agreement (Award #70NANB18H025).

🐦 @NICECyberCon #NICECyberCon19



Newsletter created by the  
CAE in Cybersecurity  
Community in collaboration  
with the CAE-CD Program  
Office.



## Contact

### CAE-CD Program Office

- [askcaeiae@nsa.gov](mailto:askcaeiae@nsa.gov)
- <https://www.iad.gov/NIETP/>

### CAE Community Office

- [info@caecommunity.org](mailto:info@caecommunity.org)
- <https://www.caecommunity.org>

To submit ideas, stories, photos, events, feedback, or more, please email us at [info@caecommunity.org](mailto:info@caecommunity.org).