



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.

Summer 2021 | Issue 3



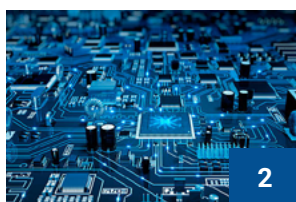
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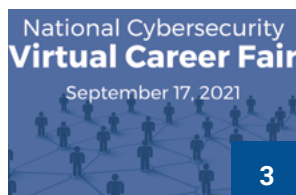
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## Note to the Community

What a busy spring and summer it's been – for both the program office and the CAE Community! With contributions to GenCyber... *(cont. on page 2)*



## National Cybersecurity Virtual Career Fair

Please join us at the virtual National Cybersecurity VCF on September 17, 2021.



## CAE Re-Designations

For those who are applying for re-designation, updates have been made to the criteria... *(cont. on page 3)*



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

## Community Update

# Note to the Community

What a busy spring and summer it's been – for both the program office and the CAE Community! With contributions to GenCyber, new CAE designations and re-designations, and all the work that continues with our exciting initiatives, we just aren't slowing down. All the time, effort, and passion that's gone into all of your work is worth it. The National Cryptologic School and NSA are truly proud of the work you're doing to advance cybersecurity in our nation.

This spring many CAE schools submitted proposals for GenCyber programs, as well as proposals for initiative grants. We received such a good response to our calls for proposals and our team put in many hours to review them. We were impressed by the innovativeness and collaborative spirit that went into them.

Below are some short updates on some of the things that have been happening with NCAE-C and our partners as we continue to work toward our goals. We wish to thank the entire CAE Community for your continued support, enthusiasm, and hard work.

### **Lynne Clark**

*Chief, National Centers of Academic Excellence in Cybersecurity Program Office*

## GenCyber

GenCyber's 2021 summer camps are in full swing! There are 160 camps happening across 46 states, with 125 of those camps occurring at NCAE-C institutions.

The innovative lesson plans and activities have been phenomenal, and the GenCyber Program Office is grateful for everyone's commitment to providing the best cybersecurity camp experience for their participants.

As usual, a large number of our CAE schools answered the call for innovative and fun cyber education programs for K-12 students and teachers for the 2022 GenCyber Program. We received 159 proposals, and we're now in the final stages of decision-making. We hope to notify our institutions by the end of August.



## Community Spotlight

# CAE Re-Designations

For those who are applying for re-designation, updates have been made to the criteria. These changes were briefed at the 2019 and 2020 CAE Symposium and as a result, a working group of CAE peers vetted suggestions and wrote guidance to implement the updates.

The NCAE Program Office continues to work with the tool developer and the CAE National Center at Whatcom Community College to refine a submission tool to better serve the CAE Community. Presently, there are approximately 100 re-designating and new schools working in the new tool in some capacity. If you are a CAE re-designating school, please fill out a checklist: <https://www.caecommunity.org/about-us/national-cae-cybersecurity-program/applicant-checklist> to receive a mentor and/or guidance on completing your application.

There are additional resources available to guide you through the process. You can find additional resources here: <https://www.ncyte.net/2020cae-workshop>

The NCAE Program Office is migrating away from the NIETP site; however, please continue to update contact information there: <https://www.iad.gov/NIETP/> - that is where

historical documents on past designations can be found. A new website for the NCAE programs can be found here at <https://public.cyber.mil/ncae-c/>

The CAE Annual Report is still under development in the new tool and guidance will be coming soon on accessing the document.

As always, the NCAE Program Office can be reached at [caepmo@nsa.gov](mailto:caepmo@nsa.gov).



## RING

The K-12 RING project is live on the CAE community website! Please visit <https://www.caecommunity.org/initiative/k12-ring> for the latest project information and contact details for the team. The pilot program will kick-off in August of 2021. The teams from UAH and Moraine Valley are currently marketing the project, recruiting students, and completing curriculum and resource development.



# Upcoming Events

**AUG  
5-8**

## DEFCON 29 Las Vegas, Nevada

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

A hybrid event, DEFCON 29 brings together cybersecurity professionals from all over the world to discuss emerging trends, threats, and challenges.

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

## National Cybersecurity Virtual Career Fair Virtual Event

**Time: 9:00am-1:00pm PT**

Join us for the fifth annual CAE Virtual Career Fair (now the National Cybersecurity Virtual Career Fair), sponsored by NCyTE and the CAE Community. Students and alumni from CAE-designated institutions may participate in the event for FREE.

For more information, please visit: <https://www.caecommunity.org/events/save-date-national-cybersecurity-virtual-career-fair#>

**SEP  
17**

**SEP  
28-30**

## National Cyber Summit Huntsville, AL

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

The National Cyber Summit offers unique educational, collaborative and workforce development opportunities for industry visionaries and rising leaders. The event brings together government, industry and cyber professionals from around the Nation.

For more information, please visit: <https://www.nationalcybersummit.com/>



# Upcoming Events

**NOV  
17**

## Annual PI Meeting Linthicum Heights, Maryland

**Time: TBD**

The annual NCAE-C PI Meeting will be held at the BWI Marriott in Linthicum Heights, Maryland on 17 November 2021. Watch the CAE Community website for more information.

For more information, please visit: <https://www.caecommunity.org/events/events>

## 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: <https://www.caecommunity.org/resources/cae-forum-resources>

**Fall  
2021**

**Fall  
2021**

## 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: <https://www.caecommunity.org/resources/cae-tech-talk-resources>

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

***The CAE-C 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.***

## **NCAE-C Program Staff Contacts**

### **Lynne Clark**

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### **Lorie Pfannenstien**

National Centers of Academic Excellence in Cybersecurity Program Manager

### **Karen Leuschner**

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### **Lauren Scott**

National Centers of Academic Excellence in Cyber Research Program Manager

### **Jason Smith**

National Centers of Academic Excellence in Cyber Operations Program Manager

### **Valerie Hansel**

National Centers of Academic Excellence in Cyber Operations Summer Program Manager

### **Alice Smitley**

DoD CySP Program Director, NCAE Grant and Scholarships Program Manager

### **Emily Vogel**

DoD CySP Student Coordinator, NCAE Grants Program Support

## **Special Thanks:**

The Centers of Academic Excellence in Cyber Operations (CAE-CO) Summer Program is in full swing with Professor George Dinolt teaching network analysis and Professor Golden Richard teaching memory forensics. The program is hosting 24 students from 16 different universities including nine CAE-CO designated universities. The cohort has made significant progress with the summer capstone project, and we look forward to seeing the results at the conclusion of the program. The group also welcomed the newly appointed National Cyber Director, Mr. Chris Inglis, for a cyber talk at the National Cryptologic School. A special thanks to the Naval Postgraduate School Dr. George Dinolt for his longstanding and continued support of the program!

Summer Edition 2021



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Community in collaboration  
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Office.



## **Contact**

### **NCAE-C Program Office**

- [caepmo@nsa.gov](mailto:caepmo@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).