National Centers of Academic Excellence in Cybersecurity

COMMUNITY QUARTERLY

Quarterly Newsletter

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



In this issue:

2020 CAE in Cybersecurity Symposium

2

Community Update

4

Upcoming Events

5



2020 CAE in Cybersecurity Symposium

The Centers of Academic Excellence in Cybersecurity (CAE-C) Community hosted its seventh annual symposium virtually on November 19-20.



Executive Leadership Forum

Please join us at the virtual CAE Executive Leadership Forum on May 13.



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



Note to the Community

Hello CAE Community! I hope you are all well and I love hearing stories of the great successes that are happening in...

Community Spotlight

2020 CAE in Cybersecurity Symposium

Due to the COVID-19 pandemic, the 7th annual Centers of Academic Excellence in Cybersecurity (CAE-C) Community Symposium was held virtually on November 19 and 20, 2020. With 402 representatives from over 320 CAE designated institutions and government agencies, the 2020 Symposium set a new attendance record, a commendable number given the virtual nature of the event.

Building on the success of the previous year, separate track sessions for CAE in Cyber Defense (CAE-CD) and CAE in Research (CAE-R) designations were included with the addition of

a CAE Cyber Operations (CAE-CO) session to follow in early 2021.

Set in a virtual conference environment, the general session of the symposium was introduced by Dr. Tony Coulson who welcomed attendees and explained the logistics and navigation of the virtual environment. Diane Janosek, commandant for the National Cryptologic School, National Security Agency, followed with words of encouragement and appreciation for educating the next generation of cyber professionals, highlighting the need to remain vigilant as cyber threats continue to rise, especially during the pandemic. A designation ceremony followed, recognizing 26 newly minted CAE institutions, bringing the total number of CAE institutions to 335. Lynne Clark, deputy chief of the Center for Education, Innovation, and Outreach for the NSA's National Cryptologic School shared program updates and changes coming for 2021 including new initiatives and a five-year strategic plan for the CAE community. Dr. Coulson wrapped up the first part of the day reminding the community of the common goal of working together to solve the half-million person



cyber workforce deficit.

After a brief break, the second half of the day began with a Q&A session with the Program Office followed by partner program updates. Rodney Petersen, Director of NICE, and Karen Wetzel, Manager of the NICE Framework, shared information on the NICE strategic plan and workforce growth and sustainability, and Robert Karas of CISA highlighted the Cyber Careers Pathways tool. (https://niccs.cisa.gov/workforcedevelopment/cyber-career-pathways)

Wrapping up the partner program updates session were Victor Piotrowski, Li Yang, Corby Hovis, and Nigamanth Sridhar of the National Science Foundation. Topics covered included the CyberCorps: Scholarship for Service program, collaboration initiatives, and the Community College Cyber Pilot. (https://www.nsf.gov/news/special_reports/cybersecurity/)

Day one ended with a casual after hours virtual meet and greet with government partners.

November 20th opened with a Communities of Practice (CoP) panel chaired by Agnes Chan and Susanne Wetzel, CAE-R CoP, Drew Hamilton, CAE-CO CoP, and Yair Levy, CAE-CD CoP who provided an overview of the introduction and direction of each CoP in the coming year. The remainder of the afternoon, attendees convened into breakout sessions relevant to their institution's designation. To view recordings from these sessions, please visit the symposium presentation archive at https://www.caecommunity.org/content/symposium-presentation-archive.

At the close of the day, a virtual Hub Happy Hour was held for each hub to network with others in their community.



Community Update

News and Upcoming Community Events

Hello CAE Community!

I hope you are all well and I love hearing stories of the great successes that are happening in our community of schools! In recent discussions with the NCAE Program Office and some of the federal partners, we have decided to realign some of the annual events for this year and 2022. A series of Save the Date announcements will be forthcoming.

May 13, 2021 - Virtual Executive
Leadership Forum. The forum is sponsored by
the National Centers of Academic Excellence
in Cybersecurity Program (CAE-CD, CAE-R and
CAE-CO). This year's forum will be hosted by
Dakota State University and Moraine Valley
Community College. The Executive Leadership
Forum is intended for executive leaders.

Sept 17, 2021 - The National Cybersecurity Virtual Career Fair (formerly known as the CAE in Cybersecurity Virtual Career Fair) 9:00am-1:00pm PDT (https://www.caecommunity.org/event/save-datenational-cybersecurity-virtual-career-fair). Open to all CAE students and CAE Alumni. This event is co-sponsored by the National

Cybersecurity Training and Education (NCyTE) Center and the Centers of Academic Excellence (CAE) in Cybersecurity Community with funding from the National Science Foundation and the National Security Agency.

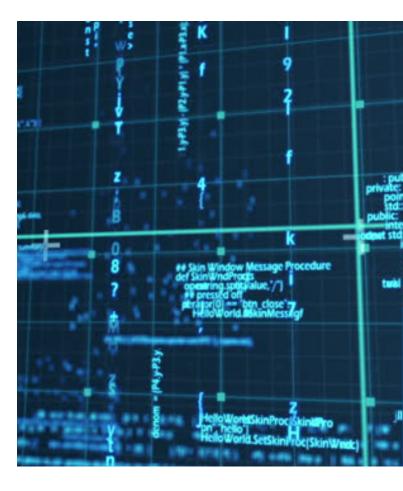
November 2021 - (Specific dates TBD) These are being planned as one-day CAE PI meetings (Virtual).

June 8-10, 2022 - CAE Community Symposium (live event)

November 2022 - Executive Leadership Forum. We are seeking institutions who may wish to host this as an on-campus event. A survey will be forthcoming.

I hope this helps with your calendars, and we will have more communications coming related to initiatives, hub events, and some new items from the Communities of Practice.

~NCAE-C Community National Center



Upcoming Events

13 MAY

Executive Leadership ForumVirtual Event

Hosted by Dakota State University and Moraine Valley Community College, the forum unites executive leadership from academia, industry and government to seek collaborative strategies and solutions to advance cybersecurity.

CAE Forum Virtual Event

Time: First 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. **For more information, please visit:** https://www.caecommunity.org/content/cae-forum-resources

Winter 2019

Winter 2019

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. **For more information, please visit:** https://www.caecommunity.org/content/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 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

Chief, National Centers of Academic Excellence in Cybersecurity Program Office

Lorie Pfannenstein

National Centers of Academic Excellence in Cybersecurity Program Manager

Karen Leuschner

National Centers of Academic Excellence in Cyber Defense Program Manager

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 Voael

DoD CySP Student Coordinator, NCAE Grants Program Support

Winter Edition 2020





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



Contact

NCAE-C Program Office

- <u>caepmo@nsa.gov</u>
- https://www.iad.gov/NIETP/

CAE Community Office

- info@caecommunity.org
- https://www.caecommunity.org

To submit ideas, stories, photos, events, feedback, or more, please email us at info@caecommunity.org.