



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.

Summer 2019 | Issue 3



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Excellence Virtual
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by CWW and NSF**

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Seventeen Institutions Receive CAE-C Designations at CISSE

Gathering in Las Vegas, Nevada for the National Colloquium for Information Systems Security Education (NCISSE) on June 14, 2019, seventeen institutions received a Center of Academic Excellence (CAE) in Cybersecurity...**continued on pg. 2**



CAE- CDE Program Office Designates 29 Institutions

Twenty years ago, the National Centers of Academic Excellence in Cyber Defense (CAE-CD) program hosted its first designation ceremony as part of the Third Annual Conference of the National Colloquium for Information Systems...**continued on pg. 4**



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

Community Activities

Going Back to Our Roots, Institutions Receive CAE-C Designations at NCISSE

Gathering in Las Vegas, Nevada for the [National Colloquium for Information Systems Security Education](#) (NCISSE) on June 14, 2019, seventeen institutions received a Center of Academic Excellence (CAE) in Cybersecurity designation.

Institutions receive a CAE in Cyber Defense Education (CAE-CDE) or Research (CAE-R) designation after meeting the rigorous curriculum requirements set out by the [National Security Agency](#) (NSA) and the [Department of Homeland Security](#) (DHS).

Nine institutions received a CAE-CDE designation and eight institutions received a CAE-R designation. To see a full listing of schools that received a CAE in Cybersecurity designation, please go to page four.



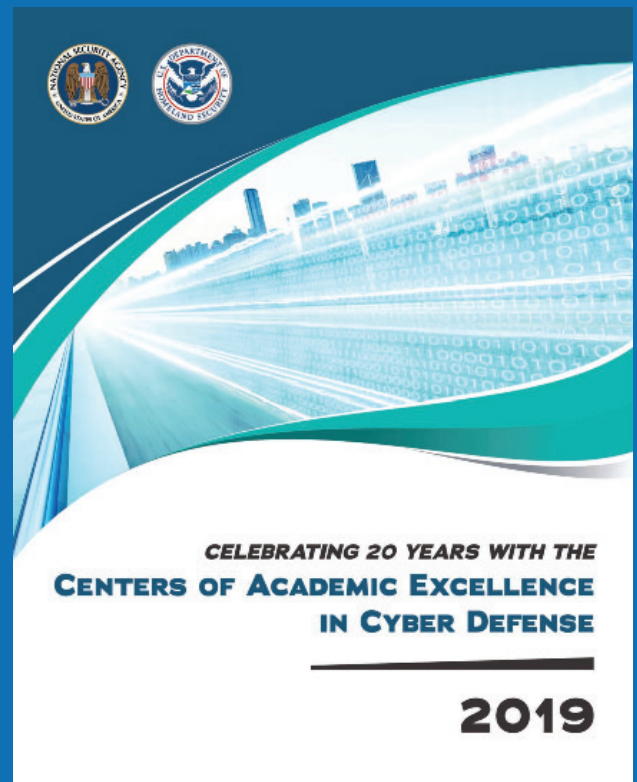
Dan Stein, DHS and Judy Emmel, NSA, present a CAE-Research designation to William Nisen from Dartmouth College.

CAE-CDE 20th Anniversary Evolution

To celebrate the 20th anniversary of the CAE-CD program, the Program Office developed a short [promotional video](#) about the program's evolution over the last 20 years. This video joins the 20th anniversary [book*](#) in promotional materials meant to celebrate the success of the program and give partners and stakeholders the opportunity to see the distinguished programs that your institutions offer.

Please feel free to share these materials freely amongst your institutions.

*Additional hard copies of the 20th anniversary books are still in the works. If you haven't submitted a page, but would like to, please contact CAE_Marketing@nsa.gov.



Community Spotlight

Centers of Academic Excellence Virtual Career Fair

Sponsored by CyberWatch West and the National Science Foundation

This year, the Centers of Academic Excellence (CAE) in Cybersecurity Community is hosting the third annual CAE Virtual Career Fair (VCF), sponsored by [CyberWatch West](#) (CWW) and the [National Science Foundation](#) (NSF), on September 27, 2019 from 9:00am-1:00pm PT.

Our virtual career fair is unique in that we invite students/alumni from 274 institutions designated as [CAEs in Research \(CAE-R\)](#), [Cyber Defense \(CAE-CD\)](#), [Cyber Operations \(CAE-CO\)](#) to participate. Institutions receive the CAE in Cybersecurity designation after meeting the rigorous requirements of the program set forth by the [National Security Agency](#) (NSA) and [Department of Homeland Security](#) (DHS). The standards set forth by the NSA/DHS curriculum guidelines also ensure students from CAE institutions receive a quality cybersecurity education that prepares them for a career the cyber workforce.

Last year, 1200+ students/alumni and 30 employers participated in the CAE VCF. This figure nearly doubled from our previous VCF in 2017. This year, the community has an estimated 10,000+ students graduating from junior colleges and universities seeking jobs in cybersecurity. In addition, our community has an estimated 15,000+ students that are eligible for internships in the 2019-2020 academic year.

This year, we are also allowing CAE designated institutions searching for faculty to host a booth at the career fair for FREE. To register for a booth, you must sign up before September 1, 2019.

To register for a booth at the CAE Virtual Career Fair, or to share registration information with your students, please go to: <http://bit.ly/caecvcf>.



Centers of Academic Excellence

Cybersecurity VIRTUAL Career Fair

Sponsored by CyberWatch West
and the National Science Foundation

September 27, 2019 // 9AM-1PM PT

This Virtual Career Fair is FREE for students, alumni, and faculty to attend!

Job seekers in Cybersecurity are invited to interact via chat sessions
and meet top-notch employers.

For more information: info@caecommunity.org

JOB SEEKERS REGISTER AT: www.caecommunity.org/caevirtualcareerfair

Follow us on [f](#) [t](#) [in](#) @caecommunity

**To learn about participation
in last year's event, check
our event stats at <http://bit.ly/caecvcf2018stats>**

Designated Institutions

Cybersecurity Excellence: CAE Program Designates 29 Colleges and Universities

Twenty years ago, the [National Centers of Academic Excellence in Cyber Defense \(CAE-CD\) program](#) hosted its first designation ceremony as part of the third annual Conference of the National Colloquium for Information Systems Security Education in Palisades, New York.

In honor of the 20th anniversary of the program, seventeen newly designated and re-designated institutions were recognized at [The Colloquium For Information Systems Security Education \(CISSE\)](#) conference in Las Vegas, Nevada on June 11. The following institutions were recognized:

Bismarck State College (CAE-CDE)
Community College of Rhode Island (CAE-CDE)
Dartmouth College (CAE-R)
Forsyth Technical Community College (CAE-CDE)
Franklin University (CAE-CDE)
Leeward Community College (CAE-CDE)
New Mexico Tech (CAE-R)
Purdue University (CAE-R)
Robert Morris University (CAE-CDE)
The University of Alabama (CAE-R)
The University of Alabama at Birmingham (CAE-R)
University of Arkansas (CAE-R)
University of Connecticut (CAE-R)
University of Florida (CAE-R)
University of Hawaii Maui College (CAE-CDE)
University of Nevada, Las Vegas (CAE-CDE)
Utica College (CAE-CDE)

These institutions join ten additional institutions recognized at this year's [Executive Leadership Forum](#) hosted by the University of West Florida in April 2019. Those institutions are:

City University of Seattle (CAE-CDE)
Excelsior College (CAE-CDE)

Eastern New Mexico University - Ruidoso Branch
Community College (CAE-CDE)
Florida Institute of Technology (CAE-R)
Marquette University (CAE-CDE)
Middle Georgia State University (CAE-CDE)
North Carolina State University (CAE-R)
North Dakota State University (CAE-R)
Southeast Missouri State University (CAE-CDE)
University of Virginia (CAE-R)

There are currently more than 270 designated institutions in 48 states, the District of Columbia, and Puerto Rico.

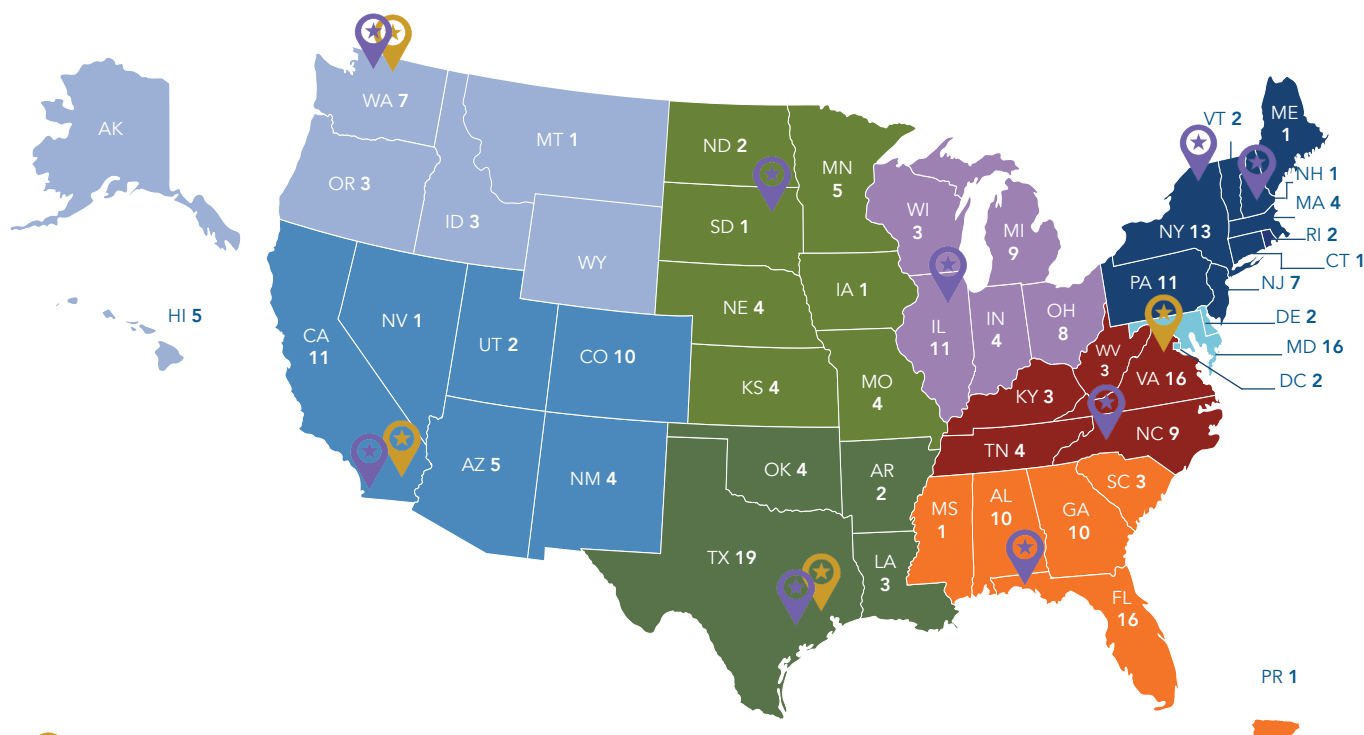


Congratulations to the newly designated CAE in Cybersecurity institutions and welcome to the CAE in Cybersecurity Community! To learn more about CAE designated institutions, please visit <https://www.caecommunity.org/content/cae-institution-map>.

Designated Institutions

CAE-Cybersecurity Designated Institutions and Resource Centers

This map includes institutions designated as CAE-Cyber Defense and Research (274).



CAE National Resource Centers

CAE Community - California State University, San Bernardino (CA)
Mentors - Whatcom Community College (WA)
Reviewers - Northern Virginia Community College (VA)
Knowledge Units - University of Houston (TX)

274 CAE Designated Institutions



CAE Regional Resource Centers

- North Western Region** - University of Washington (WA)
- South Western Region** - Coastline Community College (CA)
- South Central Region** - San Antonio College (TX)
- North Central Region** - Dakota State University (SD)
- Mid-Western Region** - Moraine Valley Community College (IL)

- South Eastern Region** - University of West Florida (FL)
- East Central Region** - Forsyth Tech Community College (NC)
- National Capital Region**
- North Eastern Region** - Mohawk Valley Community College (NY)
- North Eastern Region** - Northeast University (MA)

Upcoming Events

**AUG
8-11**

DEFCON 27 Las Vegas, Nevada

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

Back at Paris, Bally's, and Planet Hollywood, DEFCON 27 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/>

CAE Virtual Career Fair Virtual Event

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

Join us for the third CAE Virtual Career Fair, sponsored by CWW and NSF. Students and alumni from CAE in Cybersecurity designated institutions are invited to participate in the event for FREE.

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

**SEP
27**

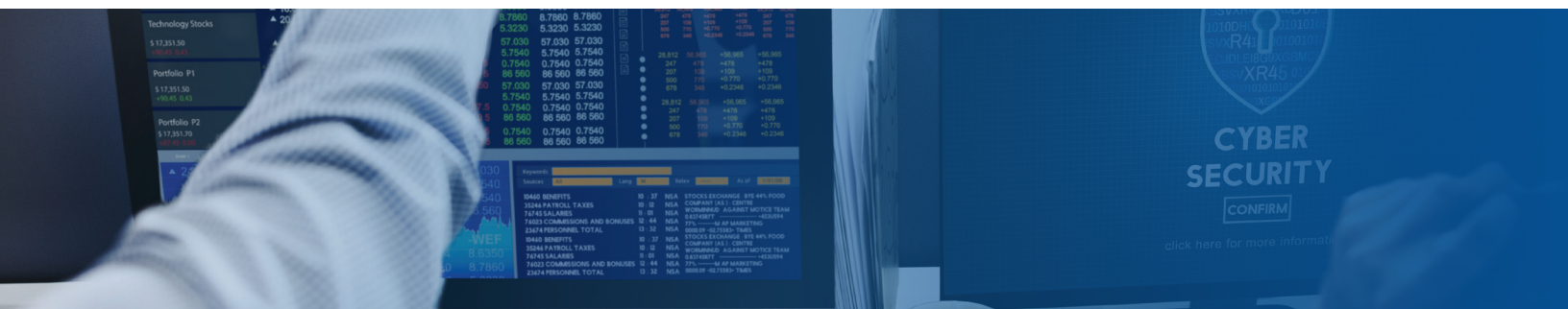
NICE Conference and Expo Phoenix, AZ

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**



Upcoming Events

**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.

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**

**Fall
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. 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 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
- **Jill Curcio**
CAE Events and Communications Lead
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NSA/DHS National Centers of Academic Excellence in Cyber Defense Program Manager
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- **Rory Smith**
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- **Latasha McCord**
DHS Program Manager for Cybersecurity Education & Awareness Branch
- **Josh Odum**
CAE Grant and Scholarships Program Assistant

Summer Edition 2019



SAVE THE DATE

NICE Conference and Expo **2019**

📍 Sheraton Grand Phoenix
Phoenix, Arizona

📅 November 18 - 20, 2019

🌐 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
- <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.