



2023

NATIONAL CYBERSECURITY EDUCATION COLLOQUIUM

September 18-22

Moraine Valley Community College

Palos Hills, Illinois

Scan for Digital
Event Schedule



TABLE OF CONTENTS

3	Venue Maps
7	Welcome
8	Daily Event Descriptions
9	Hack the Building 2.0
10	Exhibitions
12	Monday 9/18 Schedule
13	Tuesday 9/19 Schedule
14	Wednesday 9/20 Schedule
16	Thursday 9/21 Schedule
18	Friday 9/22 Schedule
20	Speakers



Network: NCEC2023

Password: NCECAttendee1

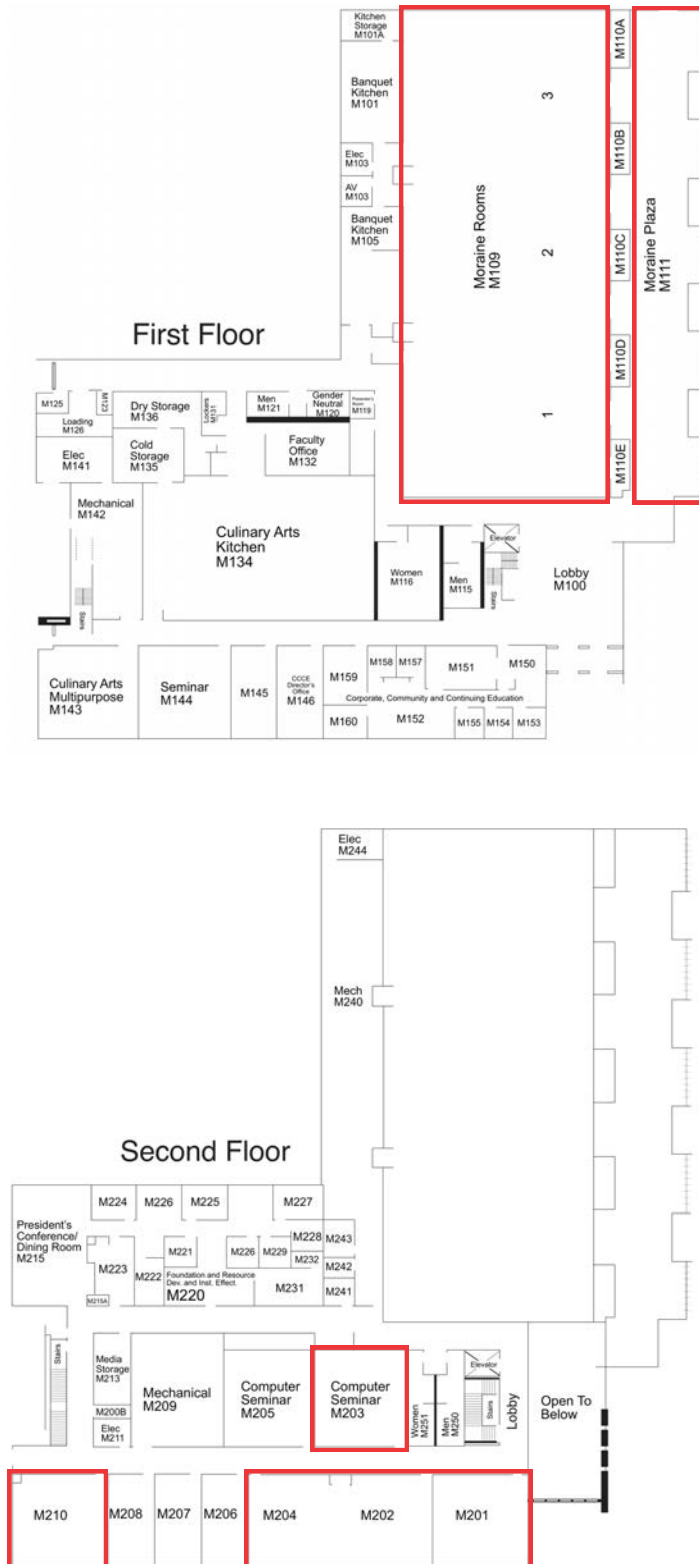
VENUE MAPS

CAMPUS



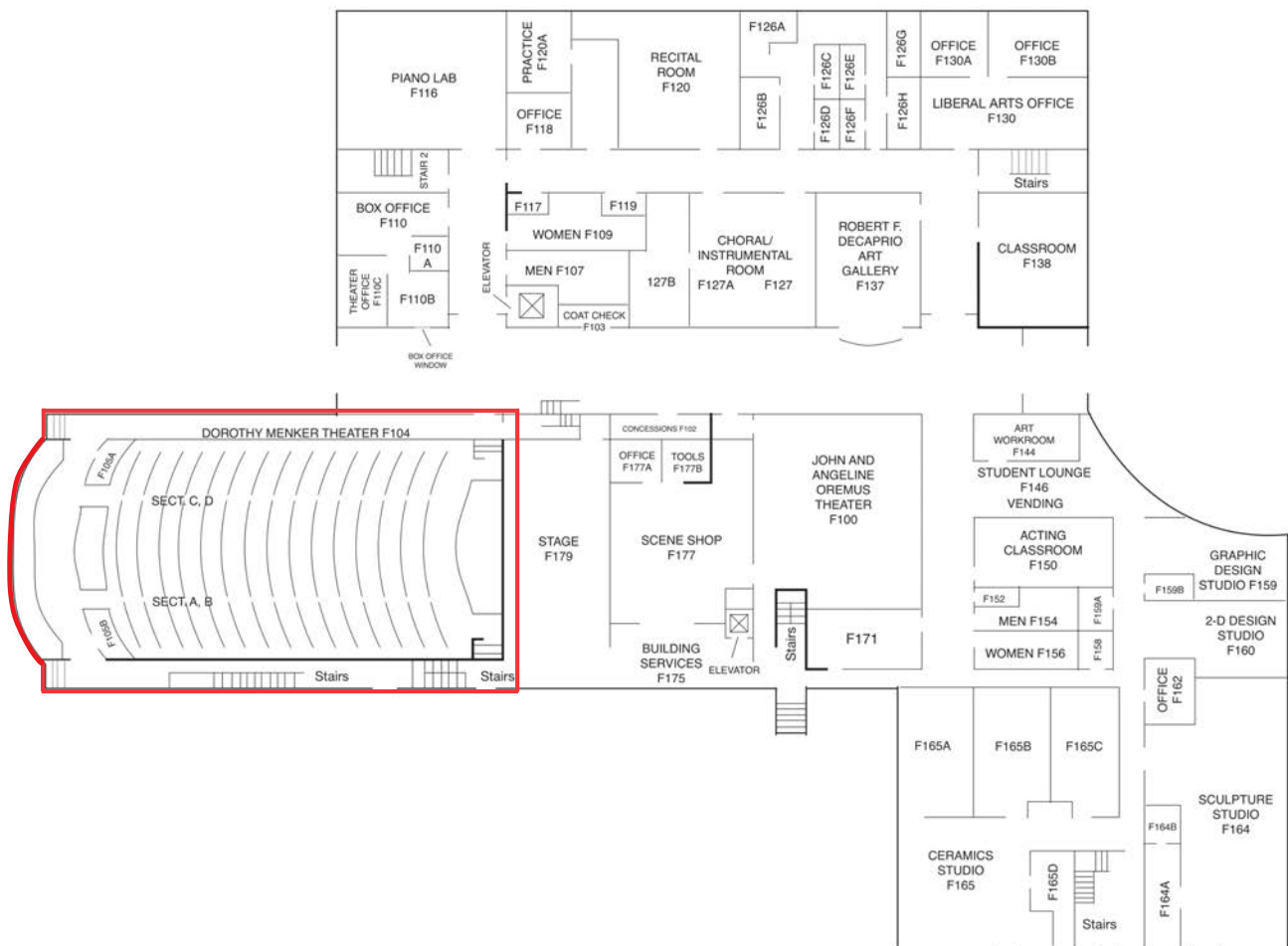
VENUE MAPS

M BUILDING



VENUE MAPS

F BUILDING



T BUILDING



WELCOME TO THE NATIONAL CYBERSECURITY EDUCATION COLLOQUIUM



The National Centers of Academic Excellence in Cybersecurity (NCAE-C) Program Office is proud to partner with the Maryland Initiative for Cybersecurity Innovation (MISI) at Dreamport and the CAE Community to sponsor the National Cybersecurity Education Colloquium.

We're covering a wide range of programs and activities this week to offer NCAE-C program participants and partners insight into the accomplishments and capabilities of the program and the exceptional institutions and professionals engaged in creating new pathways for students and cyber professionals across the country. We're showcasing updates on implementation of grants work accomplished by designated schools and their partners over the last few years, opportunities to try out tools and experiences offered by our partners, and insight into new initiatives underway this year.

The NCAE-C program has benefited from unprecedented growth and impact in recent years, due in large part to the dedication and expertise found in the academic institutions in this community. Both individuals and institutions across the country demonstrate time and again their unwavering support for the mission to develop and support the best cybersecurity professionals in defense of the United States. Whether our students continue on to a career in government service, or they pursue a future in private industry, they are all contributing to the safety and security of our nation, our economy, and our way of life.

We could not reach this level of success without collaboration, advice and support from our partners across the federal government. Their willingness to share resources and experience, and their collaboration on programs, initiatives, strategies and the annual pace of activity has provided a foundation for all that we do and all that we are.

Please take the opportunity this week to observe the competition happening at Dreamport in Columbia, MD. The NCAE-C program has had the good fortune to work for the last 18 months with the creative and innovative team at MISI to offer competitions and internships to NCAE-C students. The Hack the Building 2.0, Hospital Edition is the third event on which we've collaborated, having provided student teams for the Hack the Port competition at Ft Lauderdale, FL in March 2022 and a somewhat smaller repeat of that competition at ELF in Gulfport, MS last fall. This week there are twelve teams in Columbia participating in person in the new Hospital Edition competition. These twelve are the top teams from the virtual tournament held in March 2023. The competition itself will be streamed into NCEC this week, with the winners recognized at a ceremony Thursday afternoon, which will also be streamed.

Finally, we want to thank President Pamela Haney and the marvelous team at Moraine Valley Community College for their hospitality and support for this event. Their willingness to find a way to yes and to support our (my) flights of fancy and exuberance have been exceptional. They make this look easy.

Enjoy your time with us, whether a few days or the full week, and let us know your ideas for future such events. Learn much, dream more, and take away those things that help you in your endeavors and contributions to this incredible community.

Lynne Clark

Deputy Chief, College of Cyber E3C, National Cryptologic University



DAILY EVENTS

Monday, September 18th

Initiatives Workshop

The Monday Initiatives Workshop is open to faculty and POCs from designated schools as well as federal partners. The event will host a series of workshops on the grants initiatives.

Tuesday, September 19th

PMO Annual Meeting

The Tuesday General Sessions Briefings are open to faculty and POCs from designated institutions and invited candidates as well as federal partners. The PMO Annual Meeting will review grants programs, re-designation requirements, key areas of issue within cybersecurity, and include workshops led by the Career Preparedness National Center and the Education Pathways National Center.

Wednesday, September 20th

General Session Briefings

The Wednesday General Sessions Briefings are open to faculty and POCs from designated institutions and invited candidates, federal partners, and industry partners. Presenters will include representatives from federal agencies, CAE-C institutions, and state partners on a wide variety of topics. We will also be showcasing a live streamed version of the Hack the Building 2.0 Competition.

Thursday, September 21st

General Session Briefings

The Thursday General Sessions Briefings are open to faculty and POCs from designated institutions, federal partners, and industry partners. We also invite you to attend the special focus sessions taking place this Thursday. To view or sign up for the special sessions, please view the schedule after completing registration. The Executive leadership forum will be held on Thursday. Designation POCS whose president or executive are attending the event may accompany them.

Friday, September 22nd

Research Symposium

The Research Symposium will be open to all registrants. Join us in viewing the research conducted by INSuRE students over the past year. A federal research panel will be discussing federal research directions and opportunities. We will also be highlighting the NCyTE/CAE Community Cybersecurity Virtual Job Fair.

Cybersecurity Pathways in the CAE Community: A Day of Sharing National Initiatives and Best Practices

Join us for a day of sharing ideas relating to cybersecurity pathways within the CAE Community. Attendants will explore the RING Interactive and Virtual materials, environments and curriculum. You will participate in various workshops and activities that will teach you to leverage new and evolving technologies in the classroom designed to infuse cybersecurity across multiple career disciplines. Scan the QR code to register.



HACK THE BUILDING 2.0

Hospital Edition

MISI DreamPort, Columbia, Maryland

The Hack the Building 2.0 Hospital Edition Conference & Cyber Exercise occurs Sept 18 – 22 at MISI's DreamPort facility in Columbia, MD. The Cyber Exercise features a competition with the top performing NCAE-C academic teams, from the preliminary competition held in April, competing against professional teams across military, government and industry. Teams will participate, either offensively or defensively, to work through scenarios focusing on a wide range of information technology (IT), industrial control systems (ICS), internet of things (IoT) and operational technology (OT) assets. The HTB 2.0 Conference focuses on bringing together subject matter experts across government, industry and academia to facilitate innovation and knowledge sharing around building automation systems, industrial control systems and healthcare cyber. A series of keynotes, technical presentations, and hands on training will be available to all attendees in addition to networking opportunities and social hours in the exhibit hall! HTB 2.0 Hospital Edition focuses on empowering the current and future cyber warfighter to defend our nation's most critical infrastructure sectors!

CAE Competition Teams

University of Central Florida
Texas A&M
Brigham Young University
Northeastern University
Cedarville University
Dakota State University
University of Maryland Global Campus
Loyola University of Chicago
Columbus State University
Southern Utah University
Virginia Tech
Towson University

Professional Cyber Teams

CISA
USCC
US Army
Army National Guard, New York

[View the Stream Here!](#)



EXHIBITIONS

MORaine BALLROOM 3: MONDAY-THURSDAY
INITIATIVE OR ORGANIZATION
Cybersecurity Workforce Certification-Based Training Program in AI <i>Coalition Lead: Purdue University Northwest</i>
Cybersecurity Education Diversity Initiative (CEDI) <i>Coalition Leads: Fordham University & Excelsior University</i>
Career Preparation National Center <i>Coalition Lead: Norwich University</i>
National Science Foundation (NSF)
National Initiative for Cybersecurity Education (NICE)
CAE Community National Center <i>Coalition Lead: CSU San Bernardino</i>
Candidates and Peer Review National Center <i>Whatcom Community College & University of New Mexico Ruidoso</i>
Career Preparation National Center <i>See Also: Tables 3 & 4</i>
National Initiative for Cybersecurity Careers and Studies (NICCS)
CLARK
Idaho National Labs (INL) <i>Monday-Tuesday</i> DoD University Cybersecurity Consortium (UC2) <i>Thursday-Friday</i>
Inland Empire Cybersecurity Initiative <i>Coalition Lead: CSU San Bernardino</i>
CyberSkills2Work <i>Coalition Lead: University of West Florida</i>
Education Pathways National Center <i>Coalition Lead: Moraine Valley Community College</i>
Regions Investing in the Next Generation (RING) <i>Coalition Lead: University of Alabama Huntsville</i>

EXHIBITIONS

MORaine BALLROOM PLAZA: MONDAY-TUESDAY
INITIATIVE OR ORGANIZATION
National Centers of Academic Excellence in Cybersecurity Program Management Office <i>Monday-Thursday</i>
DoD Office of the Chief Information Officer
Federal Bureau of Investigation
CAE Cyber Operations Summer Program
Community College Academic and Career Bridge Program <i>Coalition Lead: Wright State University</i>
Language Immersion in Cybersecurity <i>Coalition Lead: Indiana University of Pennsylvania</i>
Integrated Faculty Workshops <i>Polytechnic University of Puerto Rico</i>
Virginia Cyber Navigator Internship Program <i>Coalition Lead: University of Virginia</i>
Regional Coalition for Critical Infrastructure (ReCIPE) <i>Coalition Lead: Iowa State University</i>
502 Project: Building Gateways to the Cybersecurity Community <i>Coalition Lead: University of South Florida</i>
Cybersecurity High School Innovations (CHI) <i>Coalition Lead: City University of Seattle</i>
The National Cybersecurity Teaching Academy <i>Coalition Lead: University of Arkansas Little Rock</i>
Collaboration with State Departments of Education for the Northwest Region <i>Coalition Lead: University of Washington Bothell</i>
Integrated Faculty Development Polytechnic University of Puerto Rico

MONDAY · SEPT. 18

Initiatives Workshop

	MORAINE 1 & 2	MORAINE 3	M201
7:00 AM	Registration & Breakfast		
8:00 am	Initiatives Overview <i>Lynne Clark, Deputy Chief, College of Cyber E3C, National Cryptologic University</i>	Exhibitors	Hack the Building 2.0 Hospital Edition Stream
8:30 am	Educational Pathways National Center <i>Dr. John Sands, Moraine Valley Community College</i>		
9:30 am	GenCyber Capacity Building Lightning Talks <i>Dr. Amit Jain, Boise State University</i> <i>Dr. Jeremy Straub, North Dakota State University</i> <i>Alexander Perez-Pons, Florida International University</i> <i>Dr. Alfredo Cruz, Polytechnic University of Puerto Rico</i>		
10:00 am	BREAK		
10:15 am	National Cybersecurity Teachers Academy and Cybersecurity Highschool Innovations <i>Dr. Jun Dai, CSU Sacramento</i> <i>Dr. Melissa Dark, Dark Enterprises</i> <i>Dr. Adel Elmaghraby, University of Louisville</i> <i>Dr. Philip Huff, University of Arkansas Little Rock</i> <i>Dr. Filipo Sharevski, DePaul University</i> <i>Morgan Zantua, City University of Seattle</i>		
11:15 am	Curriculum Task Force <i>Dr. Sidd Kaza & Dr. Blair Taylor, Townson University</i>		
12:00 pm	LUNCH		
1:00 pm	Career Preparation National Center (CPNC) Update <i>Dr. Sharon Hamilton, Norwich University</i>		
2:00 pm	CAE Competition Strategy <i>Jake Mihevc, Mohawk Valley Community College</i>		
2:30 pm	INSuRE: The Information Security Research and Education Program <i>Dr. Agnes Chan, Northeastern University</i> <i>Dr. Susanne Wetzel, Stevens Institute of Technology</i>		
3:00 pm	BREAK		
3:15 pm	CAE Community Update <i>Dr. Tony Coulson, CSU San Bernardino</i>		
4:00 - 5:00 pm	Networking/Exhibitors		

TUESDAY · SEPT. 19

PMO Annual Meeting

	MORaine 1 & 2	MORaine 3	M201
7:00	Registration and Breakfast		
8:00 am	DoD CIO: Cybersecurity Education Developments <i>Patrick Johnson, DoD CIO</i>		Hack the Building 2.0 Stream
8:45 am	NCAE-C Grants Program <i>Alice Smitley, NCAE-C Program Management Office</i>		
9:15 am	Dual Credit and RING <i>Dr. John Sands, Moraine Valley Community College</i>		
10:00 am	BREAK		
10:15 am	NCAE-C and the National Cyber Workforce Education Strategy <i>Albert Palacios, White House Office of the National Cyber Director</i>		
10:45 am	NCAE-C Strategy and Re-designation Requirements <i>Lynne Clark, Deputy Chief, College of Cyber E3C, National Cryptologic University</i>		
11:30 am	Introduction to Workshops <i>Dr. Sharon Hamilton & Dr. Zoe Fowler, Norwich University</i> <i>Dr. Vincent Nestler, CSU San Bernardino</i> <i>Dr. John Sands, Moraine Valley Community College</i>		
11:45 am	Designation Ceremony		
12:15 pm	LUNCH		
1:00 pm	Networking and Exhibits		
1:30 pm	BREAK		
1:45 pm	Career Preparation National Center Workshop	Education Pathways National Centers Workshop	
3:15 pm	BREAK		
3:30 - 5:00 pm	Education Pathways National Centers Workshop	Career Preparation National Center Workshop	

WEDNESDAY • SEPT. 20

General Session Briefings

	MORaine 1	MORaine 2 & 3
7:00 AM	Registration and Breakfast	
8:00 am	Welcome to Moraine Valley CC <i>Dr. Pamela Haney, Moraine Valley Community College</i>	
8:30 am	The National Cyber Workforce Education Strategy <i>Seeyew Mo, ONCD</i>	
9:15 am	Cyber Imperatives in DoD <i>Mark Gorak, DoD CIO</i>	
10:00 am	BREAK	
10:15 am	Updates from the NSF on Cybersecurity Education and Workforce Development Initiatives <i>Dr. Ambareen Siraj, NSF</i>	VICEROY, P3I <i>Chester J. McCiag, Office of the Undersecretary of Defense for Research & Engineering</i> <i>Jennifer McCullough, Griffiss Institute</i>
11:15 am	Cybersecurity and Other STEM-Related Education and Workforce Priorities <i>Rodney Petersen, NICE</i>	DoD Cybersecurity Workforce Development Strategy <i>Matt Isnor, DoD CIO</i>
12:00 pm	LUNCH	
12:45 pm	Exhibits Break in Ballroom 3	
1:15 pm	Foundational Cyber Workforce Development and Education Requirements Analysis <i>Ralph Ley, National & Homeland Security</i>	Inland Empire Cybersecurity Initiative <i>Dr. Tony Coulson & Charles Rouse, CSU San Bernardino</i> <i>Charles Henkels, LAUNCH</i> <i>Dr. Dale Marsden, Tomorrow's Talent</i>
2:00 pm	Closing the Gap Between Knowledge and Experience: Applied Cybersecurity Training for ICS <i>Cynthia Hsu, DoE</i>	The Role of Humans and AI in the Judicial System <i>David Loveall, FBI</i>
2:45 pm	Cyber-Informed Engineering <i>Dr. Virginia Wright, Idaho National Laboratory</i>	North Carolina Innovation in Cyber Education <i>Hon Jason Saine, Larry Young, Mark Sorrells, & David Thompson, Carolina Cyber Network</i> <i>Dr. Paul Maurer, Montreat College</i>
3:30 pm	BREAK	
3:45 pm	Workforce Development Initiative: Medical Focus <i>Dr. Sharon Kerrick, University of Louisville</i>	DoD University Cyber Consortium <i>Chester J. McCiag, Office of the Undersecretary of Defense for Research & Engineering</i> <i>Dr. Jim Chen, National Defense University</i>
4:30 - 5:30 pm	What's Happening in the CAE-CD Community of Practice <i>Dr. Yair Levy, Nova Southeastern University</i> <i>Dr. Anne Kohnke, University of Detroit Mercy</i>	

WEDNESDAY · SEPT. 20

General Session Briefings

	M201	M202	M203	M204	M210
8:00 am	Hack the Building 2 Stream				
8:30 am					
9:15 am					
10:00 am			CSUSB NICE Challenge Demos <i>James Ashley III, CSU San Bernardino Robert Hancock & Alexander Hillock, NICE Challenge Project</i>	Using Cyber Games to Motivate, Train, and Retain a Cybersecurity Workforce <i>Michael Harpin, CISA Jael Rivera, SEI</i>	Cyber Escape Room <i>Russell Gold, Jeff Hahn, & Eric Mickelsen, Idaho National Laboratory</i>
10:15 am					
11:15 am					
12:00 pm	LUNCH				
12:45 pm	Hack the Building 2 Stream	Re-Designation Requirements Q&A			Cyber Escape Room <i>Russell Gold, Jeff Hahn, & Eric Mickelsen, Idaho National Laboratory</i>
1:15 pm		Department of Defense Cybersecurity Workforce Q&A <i>Matt Isnor, DoD CIO</i>	CSUSB NICE Challenge Demos <i>James Ashley III, CSU San Bernardino Robert Hancock & Alexander Hillock, NICE Challenge Project</i>	Using Cyber Games to Motivate, Train, and Retain a Cybersecurity Workforce <i>Michael Harpin, CISA Jael Rivera, SEI</i>	
2:00 pm		VICEROY P3I Q&A			
2:15 pm					
2:45 pm					
3:30 pm		BREAK		BREAK	Cyber Escape Room <i>Russell Gold, Jeff Hahn, & Eric Mickelsen, Idaho National Laboratory</i>
3:45 - 5:30 pm		Secure by Design Workshop <i>Jack Cable, Lauren Zabierek, & Grant Dasher, CISA</i>		Secure by Design Workshop <i>Jack Cable, Lauren Zabierek, & Grant Dasher, CISA</i>	

*Seating is prioritized for individuals who signed up for sessions in advance on Eventory

THURSDAY • SEPT. 21

General Session Briefings

	MENKER	M201
7:00 AM	Registration & Breakfast	
8:00 am	Cybersecurity Research Education Neal Ziring, Technical Director for the Cybersecurity Directorate, NSA	
8:30 am	Federal Research Panel Neal Ziring, Technical Director for the Cybersecurity Directorate, NSA ChunSeng Xin, NSF Chester J. McCiag, Office of the Undersecretary of Defense for Research & Engineering David Hogue, NSA Laboratory for Advanced Cybersecurity Research	
9:15 am	FBI’s Role in NCAE-C Dr. Diba Hadi, FBI	
10:00 am	BREAK	
10:15 am	20 Years of CAE: Was the Juice Worth the Squeeze? Dr. Mike Ham & Dr. Kyle Cronin, Dakota State University	Hack the Building 2.0 Stream
11:00 am	Micro Challenges Mike Howell & Anastacia Webster, CISA James Ashley III, CSU San Bernardino	
11:45 am	LUNCH	
1:00 pm	Cybersecurity Critical Infrastructure Collaborative in the Pacific Northwest Ran Hinrichs, Portland State University & Norwich University Dr. Tugrul Daim, Portland State University	Robust Software Development: Breaking the 'Chicken and the Egg' Scenario Rita Doerr
2:00 pm	Investing in our Future to Address Cybersecurity Workforce Gaps Eleanor Taylor, Idaho National Laboratory	
2:45 pm	BREAK	
3:00 pm	Competition Awards Streamed	
3:15-4:30 pm	CAE-R CoP Dr. Agnes Chan, Northeastern University Dr. Susanne Wetzel, Stevens Institute of Technology	

Please join us for a Networking Reception in Moraine 1-3 from 4:30 to 6:00 pm

THURSDAY · SEPT. 21

General Session Briefings

	M202	M203	M204	M210	FOGELSON THEATER
8:00 am	Becoming a NSF Cybercorps Institution <i>Dr. Ambareen Siraj, NSF</i>				
10:00 am	Break				
10:15 am	How to Apply to CySP Scholarships <i>Alice Smitley, NCAE-C Program Management Office</i>	CSUSB NICE Challenge Demos <i>James Ashley III, CSU San Bernardino Robert Hancock & Alexander Hillock, NICE Challenge Project</i>	Is it time for a professional degree in cybersecurity? <i>Cynthia Hsu, DoE</i>	Cyber Escape Room <i>Russell Gold, Jeff Hahn, & Eric Mickelsen, Idaho National Laboratory</i>	Competency Train the Trainer <i>Vincent Nestler, CSU San Bernardino Zoe Fowler, Norwich University</i>
11:00 am					
11:45 am	LUNCH				
1:00 pm	Cyber-Informed Engineering: Add Cyber to Engineering Programs <i>Dr. Virginia Wright, Idaho National Laboratory</i>	CSUSB NICE Challenge Demos <i>James Ashley III, CSU San Bernardino Robert Hancock & Alexander Hillock, NICE Challenge Project</i>	Student Career Prep Workshop	Cyber Escape Room <i>Russell Gold, Jeff Hahn, & Eric Mickelsen, Idaho National Laboratory</i>	Competency Train the Trainer <i>Vincent Nestler, CSU San Bernardino Zoe Fowler, Norwich University</i>
2:00 pm			Using Cyber Games to Motivate, Train, and Retain a Cybersecurity Workforce <i>Michael Harpin, CISA Jael Rivera, SEI</i>		
2:45 pm					
3:00 pm	Break				
3:15-4:30 pm	Career Prep Workshop	CSUSB NICE Challenge Demos <i>James Ashley III, CSU San Bernardino Robert Hancock & Alexander Hillock, NICE Challenge Project</i>	Using Cyber Games to Motivate, Train, and Retain a Cybersecurity Workforce <i>Michael Harpin, CISA Jael Rivera, SEI</i>		

Please join us for a Networking Reception in Moraine 1-3 from 4:30 to 6:00 pm

*Seating is prioritized for individuals who signed up for sessions in advance on Eventory

FRIDAY • SEPT. 22

NCAE-C Research Symposium and Pathways Meeting

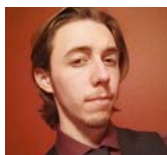
	MORaine 1 & 2
7:00 am	Registration and Breakfast
8:00 am	Welcome <i>Dr. Tony Coulson, CSU San Bernardino</i> <i>Dr. Agnes Chan, Northeastern University</i> <i>Dr. Susanne Wetzel, Stevens Institute of Technology</i>
8:10 am	Role of CAE-R and The Importance of Research for the Agency and the Country <i>Neal Ziring, Technical Director for the Cybersecurity Directorate, NSA</i> <i>Lynne Clark, Deputy Chief, College of Cyber E3C, National Cryptologic University</i>
8:30 am	Introduction of Program Committee Co-Chairs <i>Dr. William Enck, North Carolina State University</i> <i>Dr. Heather Lipford, UNC Charlotte</i>
8:45 am	Keynote <i>Dr. Michelle Mazurek, University of Maryland, College Park</i> Title of Talk: "Security Expert and the Advice Fiasco"
9:45 am	Research Funding Agency Panel <i>Dr. ChunSheng Xin, NSF</i> <i>David Hogue, NSA Laboratory for Advanced Cybersecurity Research</i> <i>Dr. Mark A. Tschoop, Army Research Lab</i>
10:30 am	BREAK
10:45 am	Research Discussions: PhD Student Panel 1
11:30 am	INSURE+C Research Talk 1 <i>Tommy Chin & Noah Korzak, George Mason University</i> Title of Talk: "Blueshift: Breaking Bluetooth Adaptive Frequency Hopping"
11:55 am	INSURE+C Research Talk 2 <i>William Anderson, Mississippi State University</i> Title of Talk: "REGARD: Rules of Engagement for Automated Cyber Defense to aid in Intrusion Response"
12:20 PM	Box Lunch and Research Highlights (Posters)
1:45 pm	Research Discussions: PhD Student Panel 2
2:30 pm	INSURE+C Research Talk 3 <i>Enis Golaszewski & Sophia Hammer, University of Maryland, Baltimore County</i> Title of Talk: "Automatically Binding Cryptographic Context to Messages in Network Protocols Using Formal Methods"
2:55 pm	INSURE+C Research Talk 4 <i>Morgan Reece, Mississippi State University & Rochester Institute of Technology</i> <i>Matthew Stoffolano, Rochester Institute of Technology.</i> Title of Talk: "Emergent (In) Security of Multi-Cloud Environments"
3:20 pm	Closing Remarks <i>Dr. Agnes Chan, Northeastern University</i> <i>Dr. Susanne Wetzel, Stevens Institute of Technology</i>
3:30 pm	BREAK
3:45-4:15 pm	CAE-R Discussion and Reflection

FRIDAY • SEPT. 22

NCAE-C Research Symposium and Pathways Meeting

	M201	M202/204
8:00 am	Competency Train the Trainer <i>Vincent Nestler, CSU San Bernardino</i> <i>Zoe Fowler, Norwich University</i>	
8:45 am		Re-Designation Workshop for Schools Designated 2021-2023
12:20 - 3:20 pm		

SPEAKERS



James Ashley III

Director of the Research & Development Division, CSU San Bernardino Cybersecurity Center



Dr. YuLin Bingle

Dean of the College of Cyber, National Cryptologic University



Jake Braun

White House Office of the National Cyber Director



Jack Cable



Dr. Agnes Chan

Northeastern University



Dr. Jim Chen

Director of the DoD University Consortium for Cybersecurity Coordination Center, National Defense University



Lynne Clark

Deputy Chief, College of Cyber E3C National Cryptologic University



Dr. Tony Coulson

Executive Director of the CAE Community National Center, CSU San Bernardino



Dr. Kyle Cronin

Professor, Dakota State University



Dr. Alfredo Cruz

Graduate Program Director, Polytechnic University of Puerto Rico



Dr. Jun Dai

Director of the Center for Information Assurance & Security, CSU Sacramento



Dr. Tugrul Daim

Associate Director of Research, Portland State University



Dr. Melissa Dark

DARK Enterprises



Grant Dasher



Rita Doerr



Dr. Adel Elmaghraby

Director of Industrial Research & Innovation, University of Louisville



Dr. William Enck

Co-Director of the Secure Computing Institute, Director of the Wolfpack Security & Privacy Research Laboratory, North Carolina State University



Dr. Zoe Fowler

Principal Researcher with the National Career Development Association, Norwich University



Trent Frazier

Deputy Assistant Director of the Stakeholder Engagement Division, CISA



Russell Gold

SPEAKERS



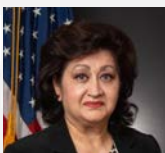
Mark Gorak

*Principal Director for Resources & Analysis,
Department of Defense, Office of the Chief
Information Officer*



Dr. Jose-Marie Griffiths

President, Dakota State University



Dr. Diba Hadi

*Senior Policy Advisor of the Operational
Technology Division, Federal Bureau of
Investigation*



Jeff Hahn

*Project Manager & Critical Infrastructure
Cybersecurity Engineer, Idaho National
Laboratory*



Dr. Mike Ham

*Associate Professor of Computer & Cyber
Sciences, Dakota State University*



Dr. Sharon Hamilton

*Vice-President of Strategic Partnerships,
Norwich University*



Robert Hancock

NICE Challenge Project



Dr. Pamela Haney

*President, Moraine Valley Community
College*



Michael Harpin

Competitions Section Chief, CISA



Charles Henkels

LAUNCH



Alexander Hillock

NICE Challenge Project



Ran Hinrichs

*Program Manager for the SmartGRID Grant,
Portland State University & Norwich
University*



David Hogue

*Deputy Chief, NSA Laboratory for
Advanced Cybersecurity Research*



Mike Howell

*Associate Chief Learning Officer for
Academic Partnerships & Outreach, Office
of the Chief Learning Officer, CISA*



Cynthia Hsu

*Lead of the Rural & Municipal Utility
Cybersecurity Program, U.S. Department
of Energy*



Dr. Philip Huff

*Directorate of Cybersecurity Research,
University of Arkansas at Little Rock*



Matthew Isnor

*Expert in the Federal Cyber Workforce,
Department of Defense, Office of the Chief
Information Officer*



Dr. Amit Jain

*Chair of the Computer Science Department,
Boise State University*



Patrick Johnson

*Director of Workforce Innovation
Directorate, Department of Defense, Office
of the Chief Information Officer*



Dr. Sidd Kaza

*Associate Provost for Research, Dean of
Graduate Studies, Towson University*

SPEAKERS



Dr. Sharon Kerrick

Assistant Vice President of the Digital Transformation Center, University of Louisville.



Dr. Anne Kohnke

National Co-lead for the CAE Community of Practice in Cyber Defense, University of Detroit Mercy



Dr. Yair Levy

Director of the Center for Information Protection, Education, & Research, National Co-Lead for the CAE Community of Practice in Cyber Defense, Nova Southeastern University



Ralph Ley

Director of the Workforce Development Program Office, National & Homeland Security



Dr. Heather Lipford

Professor, UNC Charlotte



David Loveall

Senior Technical Forensic Advisor, Federal Bureau of Investigation



Dr. Dale Marsden

Founder & Chief Visionary, Tomorrow's Talent



Dr. Paul Maurer

President, Montreat College



Dr. Michelle Mazurek

Director of the Maryland Cybersecurity Center, University of Maryland, College Park



Chester McCiag

Director for Cyber Science & Technology Research & Academic Outreach, Office of the Undersecretary of Defense for Research & Engineering

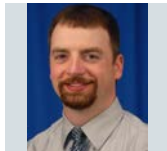


Jennifer McCullough

VICEROY DoD Engagement Lead, Griffiss Institute



Eric Mickelsen



Jake Mihevc

Dean of Science, Technology, Engineering, & Math, Mohawk Valley Community College



SeeYew Mo

Assistant National Cyber Director for Cyber Workforce, Training, & Education, Office of the National Cyber Director



Dr. Mark Montgomery

Executive Director of the Cyberspace Solarium Commission



Dr. Vincent Nestler

Director of the Cybersecurity Center, CSU San Bernardino



Albert Palacios

Director of Cyber Education, White House Office of the National Cyber Director



Alexander Perez-Pons

Florida International University



Rodney Petersen

Director of The National Initiative for Cybersecurity Education at the National Institute of Standards & Technology, U.S. Department of Commerce



Jael Rivera

SEI

SPEAKERS



Charles Rouse

*Outreach & Community Development
Program Manager for the Cybersecurity
Center, CSU San Bernardino*



Hon. Jason Saine

*Co-Executive Director, Carolina Cyber
Network*



Dr. John Sands

*Department Chair of Computer Integrated
Technologies, Moraine Valley Community
College*



Dr. Filipo Sharevski

*Director of the Adversarial Cybersecurity
Automation Lab, DePaul University*



Dr. Bradford Sims

President, Capitol Technology University



Dr. Ambareen Siraj

*Program Director, National Science
Foundation*



Alice Smitley

*Grants Manager, NCAE-C Program
Management Office*



Mark Sorrells

*Co-Executive Director, Carolina Cyber
Network*



Dr. Jeremy Straub

*Director of the Institute for Cyber Security
Education & Research, North Dakota State
University*



Dr. Blair Taylor

*Director of the Center for Interdisciplinary
and Innovation Cybersecurity (Cyber4All),
Towson University*



Elanor Taylor

*Program Manager for Workforce
Development & Academic Partnerships,
National & Homeland Security Directorate,
Idaho National Laboratory.*



David Thompson

*Co-Executive Director, Carolina Cyber
Network*



Gen (Ret) Glenn Walters

President, The Citadel



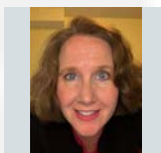
Anastacia Webster

*Academic Programs Lead, Academic
Partnerships & Outreach, CISA*



Dr. Susanne Wetzel

*Co-Lead of the National CAE Community of
Practice in Research, Stevens Institute of
Technology*



Dr. Virginia Wright

*Program Manager for Cyber-Informed
Engineering, Idaho National Laboratory*



Dr. ChunSheng Xin

Program Director, NSF

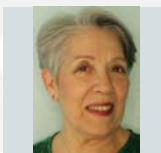


Larry Young

*Co-Executive Director, Carolina Cyber
Network*



Lauren Zabierek



Morgan Zanuta

*Director of the Center for Cybersecurity
Innovation, City University of Seattle*



Neal Ziring

*Technical Director for the Cybersecurity
Directorate, NSA*

