CAE in Cybersecurity Community

Symposium

April
8-10

2025 Charleston, SC

Welcome to
The CAE in Cybersecurity Community Symposium

We are excited to welcome you to Charleston, South Carolina, for this gathering of cybersecurity professionals, educators, and leaders. The CAE in Community Symposium continues to serve as a true national asset in cybersecurity workforce development, bringing together the brightest minds to tackle today's challenges and shape the future of the field.

Within this booklet, you'll find everything you need to navigate the event: keynotes, panels, workshops, speaker profiles, interactive sessions, and networking opportunities designed to foster meaningful connections. Beyond learning and discussion, this symposium is about collaboration—bridging academia, government, and industry to drive innovation and progress.
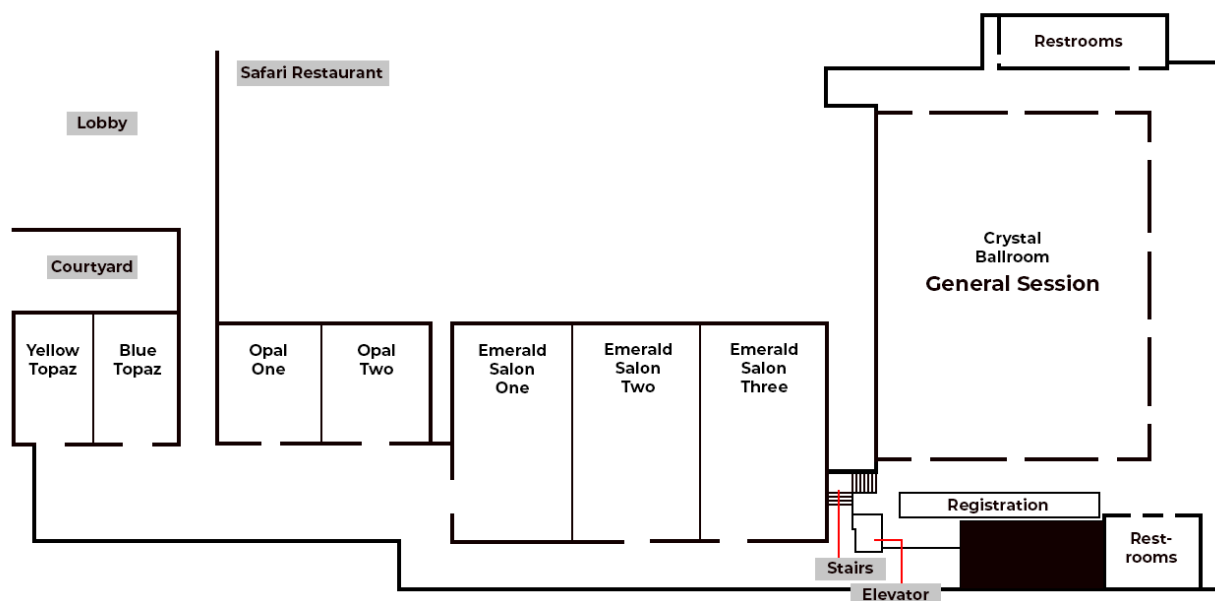
A special thank you to our entire CAE community, government, industry, and event sponsors—your dedication and support make this event possible. We encourage you to engage fully, share your insights, and take advantage of this incredible opportunity to grow professionally and strengthen the cybersecurity workforce.

We hope you enjoy the event and the charm of Charleston!

Dr. Tony Coulson
CAE Community National Center

Table of Contents

CAE Community Symposium Agenda

Tuesday, April 8, 2025

7:00 am	**Registration & Breakfast**
8:00 am	**Welcome** The Citadel Color Guard
8:10 am	**Opening Remarks** Dr. Tony Coulson, CAE National Center
8:20 am	**Keynote: The Citadel** General Glenn M. Walters, USMC (Retired), President, The Citadel Dr. Sally Selden, Provost and Dean The Citadel
8:35 am	**Event Logistics** Dr. Tony Coulson, CAE Community National Center
8:40 am	**Welcome from: DoD CIO CAEO** Dr. Diba Hadi, Principal Director, Cyber Academic Engagement Office, DoD CIO CAEO
8:55 am	**Welcome and Re-designation Updates** CAE PMO
9:30 am	**DoD CIO Updates**
10:15 am	**AI Transformation** Victor Piotrowski, Lead Program Director, National Science Foundation
10:25 am	**Break**
10:40 am	**Software Understanding: Foundation for Software Assurance, Secure Coding, and Secure Operation** Neal Ziring Technical Director, NSA Brad Martin Technical Director, NSA

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CAE Community Symposium Agenda

Tuesday, April 8, 2025

11:25 am

CoP CAE-R and CAE-CO Updates Leds

CAE-R - Dr. Agnes Chan, Northeastern University
Dr. Susanne Wetzel, Stevens Institute of Technology
CO - Dr. Seth Hamman, Cedarville University
Dr. Drew Hamilton, Texas A&M University

12:25 pm

Working Lunch, Door Prizes

1:45 pm

CoP CAE-CD Updates

Dr. Yair Levy, Nova Southeastern University
Dr. Anne Kohnke, University of Detroit Mercy

2:45 pm

Break

3:00 pm

CAE - CD Presentations

Crystal Ballroom	Blue Topaz
Emerald Salon Two	Yellow Topaz
Emerald Salon Three	Opal Two

CAE - R Presentations
Emerald Salon One

DoD CIO
Opal One

4:30 pm

Transition to Crystal Ballroom

4:40 pm

Closing Remarks & Sponsor Recognition

5:00 pm

Sponsor Reception

Emerald Salon Room One, Two, and Three

WiFi - SSID: CAE_Symposium2025! Password: Cybersecurity25!

3:00 p.m. - 4:30 p.m. — Emerald Salon Two

A Clinical Rotation Approach to Professional Cybersecurity
Dave Nevin - Oregon State University

Addressing the Critical Need for Experiential Learning within Cybersecurity Education
Paul Wagner - University of Arizona

Bridging the Gap: Leveraging Microsoft Learn to Enhance Cybersecurity Education
Hondo Tamez - Johnson County Community College

Educating Offensive AI Model Security Experts: Challenges, Opportunities, and Viable Pipelines
Xiuwen Liu - Florida State University

Graduate Student Cyber Capstone Design: A Real-World Cybersecurity Analysis of VPN Mobile Applications
Suzanna Schmeelk - St. John's University

3:00 p.m. - 4:30 p.m. — Emerald Salon Three

Agentic Workflows for Cybersecurity Education
Tianyu Wang - Mercy University

Leveraging Local LLMs for Custom Cybersecurity Tool Development: A Hands-On Workshop
Vincent Nestler - California State University, San Bernardino

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Generative AI Classroom Exercise: Incident Response

Joel Offenberg - Howard Community College

Building Cybersecurity Excellence: AI-Driven Collaborative Learning and Ethical Reasoning in NCAE Co-Op Centers

Randy Hinrichs - Norwich University

Leveraging AI Tools for Assessment: A Case Study in Computer Science Education

Ayad Barsoum - St. Mary's University

3:00 p.m. - 4:30 p.m.   Blue Topaz

Cybersecurity Curriculum Task Force 2.0

Cara Tang - Portland Community College

Cyber 1 & 2: Foundations of Cybersecurity CSEC Update

Matt Bishop - University of California, Davis

The Cybersecurity Canon: The Best List of Go-To Cybersec Books

Julia Armstrong - The Ohio State University

Building Bridges: A Multi-University Cybersecurity Clinic Model for CAE-CD Community Impact

Chris Simpson - National University

Breaking Barriers: A Comprehensive Study on Challenges Faced by Women in Cybersecurity

Samah Mansour - Grand Valley State University

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3:00 p.m. - 4:30 p.m. **Yellow Topaz**

Growing the Cybersecurity Workforce: Enhancing Career Guidance through Professional Development for Advisors and Counselors

Kristine Christensen - Moraine Valley Community College, Education Pathway National Center, NCyTE

The 3 C's - Engaging and Training Cybersecurity Students

Mary Wallingsford - Anne Arundel Community College

Building an AI-Enabled Future Workforce

Eman El-Sheikh - University of West Florida

LLMs for Mapping KSATs to Job Postings and Predict DCWF Work Roles

Ram Dantu - University of North Texas

3:00 p.m. - 4:30 p.m. **Opal Two**

Addressing Trust and Safety Challenges in Neural Network-Powered Modern AI: A Call for Broader Awareness and Action

Gongbo Liang - Texas A&M University-San Antonio

AI-Driven Cyber Defense for Drone Mission Recovery at the Tactical Warfighting Edge

Prasad Calyam - University of Missouri

Pipeline Pressure: The Rising Need for Cybersecurity Educators at CAE Schools

Jason Hammon - Western Governors University

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Continued

Teaching with VAPOR: A Graphic Modeling Language for Cybersecurity Attack Scenarios

Derek Hansen - Brigham Young University

Cyber Sexual Assault: A Growing Challenge in the Digital Age

Arthur Salmon - College of Southern Nevada

CAE-R Presentation Details

Tuesday, April 8, 2025

| 3:00 p.m. - 4:30 p.m. | **Emerald Salon One** |

Generic Large Language Model in Cybersecurity

Moderator: Dr. Dipankar Dasgupta - The University of Memphis
Dr. Latifur Khan - University of Texas at Dallas
Dr. Kun Sun - George Mason University
Dr. Hyungsub Kim - Indiana University Bloomington

Birds of a Feather Sessions

CAE-R - Open to all

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Symposium Agenda

Time	Session
7:00 am	**Registration & Breakfast**
8:00 am	**Welcome** Welcome Dr. Tony Coulson, CAE Community Natinal Center
8:10 am	**Keynote** Mark Gorak, Principal Director for Resources & Analysis, Office Of the Chief Information Officer, DoD Dr. Molly Smith, Commandant, National Cryptologic University, NSA
8:45 am	**Break**
9:00 am	**Designation Ceremony**
10:00 am	**CAE Community Service Recognitions** Dr. Yair Levy, Nova Southeastern University Dr. Anne Kohnke, University of Detroit Mercy
10:40 am	**Retirement and Special Recognitions** Dr. Tony Coulson
10:50 am	**Break**
11:00 am	**CAE CyberAI Program of Study (POS)** Angie Painter, NCAE-C PMO CyberAI Lead, NSA Victor Piotrowski, Senior Advisor For AI and Cyber, National Science Foundation Dr. Sidd Kaza, CyberAI CoP Lead, Towson University Dr. Blair Taylor, CyberAI CoP Lead, Towson University Stephen Troupe, Director, CAE Candidates National Center, Whatcom Community College

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Symposium Agenda

Time	Event
11:30 am	**NCAE Competitions Updates** Jake Mihevc, Mohawk Valley Community College
11:50 am	**Working Lunch | Networking**
12:50 pm	**Transition to Breakout Rooms**
1:00 pm	**CAE - CD Presentations** Crystal Ballroom Emerald Salon Two Emerald Salon Three Blue Topaz Yellow Topaz Opal One Opal Two **CAE - R Presentations** Emerald Salon One
2:45 pm	**Break**
3:00 pm	**CAE - CD Presentations - All Breakout Rooms**
5:00 pm	**Dismiss from Breakout Sessions**

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CAE-CD Presentations
CYBER DEFENSE

Wednesday, April 9, 2025

1:00 p.m. - 2:00 p.m.   **Emerald Salon Two**

Cybersecurity Informed Engineering: An Interdisciplinary Opportunity

Sharon Hamilton - Norwich University

Delivering Cyber Education Content in Browser-Based Virtual Machines (BBVMs)

Nicklaus Giacobe - The Pennsylvania State University

Competition Competencies: Four Key Employability Findings

Daniel Manson - California State Polytechnic University, Pomona

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2:00 p.m. - 2:45 p.m.   **Emerald Salon Two**

Designing a Linux-Focused Digital Forensics Course for Undergraduate Students

Lydia Ray - Columbus State University

An Innovative and Immersive Chinese Language Pilot Summer Program for Cybersecurity College Students

Waleed Farag - Indiana University of Pennsylvania

3:00 p.m. - 4:00 p.m.   **Emerald Salon Two**

Hacking for Good: Red Teaming as an Experiential Service-Learning Opportunity in Cybersecurity Education

Vincent Nestler - California State University, San Bernardino

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Integrating Ethics and Societal Impact into Cybersecurity Education in Online Learning

James Tippey - Excelsior University

CAE-CD Presentations
Wednesday, April 9, 2025

Continued

Providing Students with Hands-On Experience in a SOC Environment

Mirco Speretta - Fairfield University

4:00 p.m. - 5:00 p.m.	Emerald Salon Two

Changing Undergraduate Cybersecurity Instruction

Mathew Heath Van Horn - Embry-Riddle Aeronautical University, Prescott

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Computer Squad Detectives: A Digital Forensics Case Exemplifying Social Justice

Denise Dragos - St. John's University

Addressing the Cybersecurity Skills Gap by Leveraging Neurodiverse People

Bill Gardner - St. Mary's University

1:00 p.m. - 2:00 p.m.	Emerald Salon Three

Challenges and Opportunities at the Intersection of AI and Cybersecurity

Greg Gogolin - Ferris State University

Cybersecurity Education vs. AI: Designing Labs that Prioritize Thinking Over Tooling

Sebastian Hayes - Brigham Young University

CAE-CD Community Outreach Competition: Four Years of Experience

Wei Li - Nova Southeastern University

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CAE-CD CYBER DEFENSE Presentations
Wednesday, April 9, 2025

2:00 p.m. - 2:45 p.m. — Emerald Salon Three

Using Fine-Tuned LLMs to Grade Homework
Stephan Bohacek - University of Delaware

Building Cybersecurity AI Expertise: A Tiered Approach at ECPI University
David Breeding - ECPI University

3:00 p.m. - 4:00 p.m. — Emerald Salon Three

Challenges and Future Path for Valid Research in the Human Factor of Cybersecurity
Yair Levy - Nova Southeastern University

Evolution of GenAI in the Classroom - Beyond Chatbots and Prompts
Debasis Bhattacharya - University of Hawaii Maui College

Feasibility of Creating a Non-Profit and Non-Governmental Organization Cybersecurity Incident Reporting and Dataset Repository Using OSINT
Stanley Mierzwa - Kean University

4:00 p.m. - 5:00 p.m. — Emerald Salon Three

Teaching Automobile Hacking with the Instrument Cluster Simulator
Jim Marquardson - Northern Michigan University

Generative Artificial Intelligence (AI) in Knowledge Discovery and Generation for Cyber Defense
Ping Wang - Robert Morris University

CAE-CD CYBER DEFENSE Presentations
Wednesday, April 9, 2025

1:00 p.m. - 2:00 p.m. — **Blue Topaz**

Share the Spark: Advancing the Development of New and Early-Career Faculty in Cybersecurity
Gretchen Bliss - University of Colorado Colorado Springs

Building the Next Generation of Cybersecurity Faculty: The National Community College Cybersecurity Fellowship Program
Kristine Christensen - Moraine Valley Community College, Education Pathway National Center, NCyTE

Enhancing Credit Transfer Efficiency and Accuracy through Knowledge Unit (KU) Mapping
Michael Ruth - Roosevelt University

2:00 p.m. - 3:00 p.m. — **Blue Topaz**

Proposed CAE CoP-CD "Rural CAEs" Initiative
Debasis Bhattacharya - Oregon State University

Recruiting Transitioning Veteran and First Responder Students for Cybersecurity Work Roles
Mary Wallingsford - Anne Arundel Community College

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3:00 p.m. - 4:00 p.m. — Blue Topaz

NCTA's Role in Credentialing High School Teachers to Expand Availability and Access to High School Cybersecurity Courses

Sandra Leiterman - University Arkansas Little Rock

CyberLearn: A Collaborative Model for Sustainable Workforce Development

Sandra Leiterman - University Arkansas Little Rock

4:00 p.m. - 5:00 p.m. — Blue Topaz

Northern Michigan University's Cybersecurity Collaboration with the DOD's Exercise Northern Strike

Michael Sauer - Northern Michigan University

Partnering for Cybersecurity: A Community College's Journey to Become a State DHS-Backed Regional SOC

Rachelle Hall - Glendale Community College

2025 Cybersecurity Alumni Workforce Study: Where Are They Now?

Tobi West - Coastline College

1:00 p.m. - 2:00 p.m. — Yellow Topaz

Immersive Cybersecurity Workforce Development Program to Prepare Current and Future Workforce in Critical Infrastructure

Tirthankar Ghosh - University of New Haven

Guiding Your Students to New Heights in Space Cybersecurity

Anna Carlin - Fullerton College

Decrypting Cyber Careers: Helping Students Navigate Career Paths with NICE and DCWF

Paige Zaleppa Flores - Towson University

2:00 p.m. - 3:00 p.m. — Yellow Topaz

Experiential Learning Competencies: How Hackathons Intersect Cybersecurity Education Competencies Using Industry Partnerships

Christian Servin - El Paso Community College

Securing Student Futures: Working with Career Services as a Critical Partner in Cybersecurity Education

Caroline Jennings - SANS Technology Institute

3:00 p.m. - 4:00 p.m. — Yellow Topaz

A Transdisciplinary Approach to Maritime Transportation System Cybersecurity Education, and Capability Development

Ulku Clark - University of North Carolina Wilmington

Building Effective Cybersecurity Pipelines: Strategies and Best Practices

Rachel Meyers - Purdue University Northwest

Securing Air-Gapped Industrial Control Systems: Mitigating Wireless Threats through Proactive Defense Strategies

Ulku Clark - University of North Carolina Wilmington

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CAE-CD CYBER DEFENSE Presentations

Wednesday, April 9, 2025

4:00 p.m. - 5:00 p.m. — Yellow Topaz

A Dynamic Learning Object Framework for Quantum Security Workforce Development

Abhishek Parakh - Kennesaw State University

Partnerships in Action: A Collaborative Approach to Launching Community College Students into Cyber Careers

Kim Kafka - SANS Technology Institute

Practicum Projects in Cybersecurity Education

Jason Mitchell - Lansing Community College

1:00 p.m. - 2:00 p.m. — Opal One

Digital Badging: Celebrating Student Competencies

Chip Thornsburg - Northeast Lakeview College

Empowering Competency Based Lifelong Learning: Digital Wallets

Mike Morris - Western Governors University

Exploring NCAE Cyber Competencies Under ABET Student Outcomes Framework

Suzanna Schmeelk - St. John's University

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Presentations
Wednesday, April 9, 2025

2:00 p.m. - 3:00 p.m. — Opal One

Confidence and Competence: The Impact of Participating in Cybersecurity Competitions on Career Development
David Zeichick - California State University, Chico

Co-Developing the Pathways Tool within the CAE Cyber Competition Atlas
Jake Mihevc - Mohawk Valley Community College

3:00 p.m. - 4:00 p.m. — Opal One

Expanding the K-12 Cybersecurity Teacher Pathway
Robert Honomichl - University of Arizona

Central Illinois High School Cyber Defense Competition
Dmitry Zhdanov - Illinois State University

Cybersecurity Hacking Attack Gaming
William Glisson - Louisiana Tech University

4:00 p.m. - 5:00 p.m. — Opal One

Infusing Cybersecurity Across Any Discipline
Denise Kinsey-Bergstrom - Louisiana Franklin University

Addressing Critical Cybersecurity Instructors and Workforce Shortage
Ram Dantu - University of North Texas

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CAE-CD **Presentations**
CYBER DEFENSE

Wednesday, April 9, 2025

1:00 p.m. -
2:00 p.m.   **Opal Two**

GPS Spoofing: Challenges, Mitigation Strategies, and Training Through Real Scenarios

Laxima Niure Kandel - Embry-Riddle Aeronautical University

An Effective Approach for Stepping-Stone Intrusion Detection Resistant to Intruders' Chaff-Perturbation via Packet Crossover

Lixin Wang - Columbus State University

Bringing Different Disciplines and Competitions into your Classroom

Eric Chan-Tin - Loyola University Chicago

2:00 p.m. -
3:00 p.m.   **Opal Two**

Navigating Cloud Security and Forensics: Addressing Emerging Threats and Challenges

Rebecca Passmore - University of Arkansas at Little Rock

Machine Learning Applications in Cybersecurity: From Development to Deployment

Holly Yuan - University of Wisconsin, Stout

3:00 p.m. -
4:00 p.m.   **Opal Two**

Homomorphic Encryption and Statistical Confidentiality

Yesem Kurt Peker - Columbus State University

On Teaching and Learning Industrial Control Systems Security Using Open Platform Infrastructure (OPI)

Guillermo Francia - University of West Florida

4:00 p.m. - 5:00 p.m.   **Opal Two**

Practical Cybersecurity Toolkit Using Python

Akhtar Lodgher - Texas A&M University, San Antonio

Detecting Vulnerabilities in PHP-Based Web Programs Using Graph Models

Junjie Zhang - Wright State University

Stepping-Stone Intrusion Upstream Detection by Exploring the Distribution of Network Traffic

Jianhua Yang - Columbus State University

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Presentation Details

CAE-R RESEARCH

Wednesday, April 9, 2025

1:00 p.m. - 1:45 p.m.	Emerald Salon One

Report out from Birds of Feather
CAE-R - Open to all

CAE-R Strategic Planning Session
CAE-R - Open to all

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Symposium Agenda

Thursday, April 10, 2025

Time	Event
7:00 am	**Registration & Breakfast**
8:30 am	**CLARK Updates** Dr. Sidd Kaza, Associate Provost for Research & Dean of Graduate Studies, CyberAI CoP Lead, Towson University Dr. Blair Taylor, Director of the Center for Interdisciplinary and Innovation Cybersecurity, CyberAI CoP Lead Towson University
8:45 am	**INSuRE Panel** Dr. Edward V. Zieglar Jr., NSA Dr. J. Todd McDonald, University of South Alabama Dr. Z Chen, Mercy University Hunter Pittman, MITRE
9:15 am	**XP Cyber** James Ashley III, Director of R&D, XP Cyber at CSUSB
9:35 am	**NCAE and National Center Community Updates:** Dr. Sharon R. Hamilton, Careers Preparation National Center Dr. John Sands, Education Pathway National Center Michele Robinson, CAE Candidates National Center Dr. Tony Coulson, CAE National Center
10:10 am	**Break/Transition to Breakout Rooms**
10:20 am	**National Center Presentations** Location Details on Next Page
11:50 am	**Back to Ballroom**
11:55 am	**Closing Remarks**

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Symposium Agenda

Cybersecurity Program Coding: Critical to Assessing Education to Workforce Outcomes

In higher education, assessing how existing programs meet employer needs requires identifying existing programs and evaluating alignment between their content and the skills needed in the workplace. It is standard for postsecondary programs to be categorized using the Classification of Instructional Programs (CIP) codes. These codes are used throughout the higher education system to report program characteristics and outcomes to federal agencies and accreditation organizations. This session will share key research findings on the use of CIP codes in higher education to determine if estimating cybersecurity graduates using CIP-based reporting databases are producing results that capture all cybersecurity graduates and can be relied on when assessing whether enough cybersecurity workers graduate to meet the labor market demand and if cybersecurity graduates are employed in cybersecurity occupations and engage participants in an interactive thought leadership exercise driven by the report recommendations.

Presenter: Michele Robinson   **Crystal Ballroom**
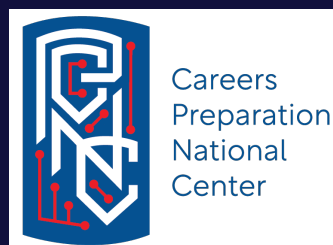
Careers Preparation National Center - Working Group From Competency Statement to Job Interview

In this interactive session, participants will revisit the CAE approach to competency and examine how a well-crafted competency statement can evolve into a strong résumé bullet point and a key talking point in job interviews. Employers and students will perform role-played interviews using the STAR approach to discuss competency experiences. Reflective discussions among participants will then generate the development of practical recommendations to be shared with the broader CAE community.

Presenter: Dr. Sharon Hamilton   **Emerald Salon Two**

NCAE Educational Resources and Student Advancement

Join us for an engaging session designed specifically for NCAE community educators and administrators. In this presentation, our team will provide a comprehensive update on the RING curriculum and framework, showcasing newly developed resources that seamlessly integrate with your dual credit and dual enrollment educational programs. We'll introduce our expanded counselor and academic advisor toolkit, featuring innovative approaches to student guidance and career pathway development The session will also highlight our growing catalog of student activities designed to foster engagement, workforce competencies, and practical skill building in cybersecurity.

Presenters: Jesse Hairston, Tania Williams, Benjamin Cummins
and Michael Qaissaunee   **Emerald Salon Three**

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Symposium Agenda

National Center Presentations   10:20 - 11:50 am

Careers Preparation National Center / K-12 Cybersecurity Credit Transfer Agreement Development Workshop

NCAE-C Credit Transfer Agreement taskforce is offering an in-person 45 minute workshop for CAE schools on K-12 cybersecurity education and how to develop cybersecurity credit transfer agreements with K-12 schools. During this workshop, participants will share the challenges, opportunities, and approaches to outreach and engage with K-12 schools, identify mechanisms to build partnership with K-12 community including K-12 schools, school district administration, as well as third parties to support K-12 cybersecurity education. The workshop will also discuss how to better support CAE schools to achieve the goals on promoting K-12 cybersecurity education and CTA development. This workshop is part of the effort from CAE-C Careers Preparation National Center (CPNC).

Presenters: Katie Bowers, Rachel Meyers, and Michael Tu   **Blue Topaz**

Strengthening Educational Pathways with Artificial Intelligence:

This interactive session explores innovative approaches to integrating AI technologies within cybersecurity education programs at NCAE institutions. The EPNC team will demonstrate practical techniques for using AI-powered tools to enhance student engagement and student assessment. Learn how AI can be used to personalized learning paths, generate realistic threat simulations, and generate adaptive content. Participants will discover how AI can transform assessment practices by providing richer insights into student comprehension, problem solving, and identifying skill gaps with greater precision. We'll also share frameworks for teaching students to effectively leverage AI in data analysis, including pattern recognition, anomaly detection, and predictive modeling for cybersecurity applications. The session will also demonstrate how AI can be used to enhance student communication and interview skills and implement a more engaging approach to teaching ethicals using scenarios.

Presenters: John Sands and Jiri Jirik   **Yellow Topaz**

Candidates National Center & Peer Review National Center

This session will bring together the Candidates National Center (CCNC) and the Peer Review National Center (PRNC) to evaluate current processes, discuss key challenges, and explore opportunities for improvement. This discussion will provide updates on 2025 training requirements, the CCNC tool, and the process for updating requirement documents. The session will then focus on reviewing the mentoring and peer review workflows, identifying common challenges, and gathering feedback from CAE Community. Through open discussion, participants will explore ways to enhance communication, streamline coordination, and improve mentor and reviewer training. The session will conclude with actionable insights to refine processes and ensure greater efficiency in supporting institutions seeking CAE designation.

Presenters: Stephen Miller and Stephen Troupe   **Opal One**

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Symposium Agenda

CAE Community National Center

Join the CAE Community team in an interactive discussion that will give you, The Community, a chance to provide feedback to the CAE Community team on topics such as the newly released Career Explorer, the upcoming caecommunity.org website reface, Contact preferences, and more!

Presenters: Hannah Samy, Alex Edsell

TRY CYBER

This session will include information on and a live demo of the publicly available and CISA-sponsored Try Cyber tool. Try Cyber is a cyber work role discovery and exploration tool aimed at providing the cyber curious (specifically K-12 and early college students) a day-one, internship style, hands-on experience in in-demand cyber work roles to pique their interest and encourage them to pursue careers in cyber.

Presenter: James Ashley   Opal Two

The Speakers

James Ashley III, Director of R&D
XP Cyber @ CSUSB

Dr. Agnes Chan
CAE–R Co-lead, Northeastern University

Dr. Z Chen
Mercy University

Dr. Tony Coulson
CAE Community National Center, CSUSB

Alexander Edsell
Business Operations Analyst, CSUSB

Mark Gorak
Principal Director for Resources & Analysis, Office of The Chief Information Officer, DoD

Dr. Diba Hadi
Principal Director, Cyber Academic Engagement Office, DoD CIO CAEO

Drew Hamilton
CAE–CO Co-lead, Texas A&M University

Dr. Sharon R. Hamilton
CPNC lead, Norwich University
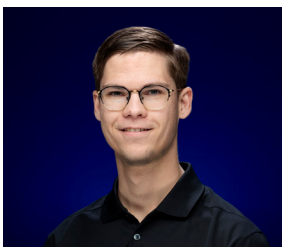
Dr. Seth Hamman
CAE–CO Co-lead, Cedarville University

The Speakers

Matthew Isnor

Program Lead, Cyberspace Workforce Development, DoD Office of the Chief Information Officer (OCIO)

Dr. Sidd Kaza

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

Dr. Anne Kohnke

CAE-CD Co-lead Assoicate Professor, University of Detroit Mercy

Dr. Yair Levy

CAE-CD Co-lead, Nova Southeastern University

Brad Martin

Technical Director, NSA

Dr. J. Todd McDonald

University of South Alabama

Jake Mihevc

Competitions Lead, Mohawk Valley Community College
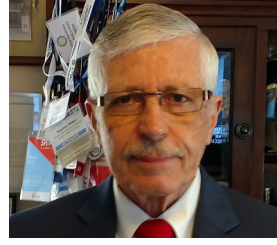
Stephen Miller

Director, CAE Peer Review National Center

Hannah Samy

Project Coordinator, CSUSB

Alice Smitley

Program Manager, DoD Cyber Service Academy

The Speakers

John Sands
Education Pathway National Center lead, Moraine Valley Community College

Dr. Blair Taylor
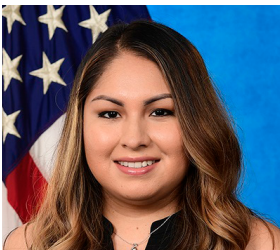Director of the Center for Interdisciplinary and Innovation Cybersecurity, Towson University

Dr. Sally Selden
Provost and Dean, The Citadel

Stephen Troupe
Director, CCNC at Whatcom Community College

Angie Painter
NCAE-C PMO CyberAI lead, NSA

Dr. Tobi West
Coastline College

Victor Piotrowski
Lead Program Director, National Science Foundation

General Glenn M. Walters
USMC (Retired), The Citadel

Michele Robinson
National Cyber Training and Education (NCyTE) Center and the CAE Candidates National Center (CCNC), Whatcom Community College
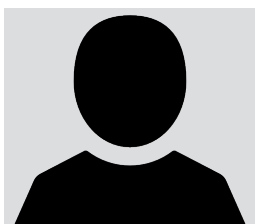
Dr. Susanne Wetzel
CAE-R Co-lead, Stevens Institute of Technology

The Speakers

Neal Ziring
Technical Director, NSA

Dr. Edward V. Zieglar Jr.
NSA

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C|HFI — Computer Hacking Forensic INVESTIGATOR
E|CIH — EC-Council Certified Incident Handler
C|CISO — Certified Chief Information Security Officer
C|EH ETHICAL HACKER PRACTICAL

To connect with an Academic Specialist to discuss your program, please contact us at

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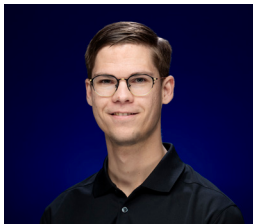# CAE in Cybersecurity Community National Center Contributors

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