



This presentation was given at the 2023  
National Cybersecurity Education Colloquium

# CAE Community Update

National Cybersecurity Excellence Through Education



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# Grant Partners

- CoPs
  - CAE-CD
    - Yair Levy, Nova Southeastern University
    - Anne Kohnke, University of Detroit Mercy
  - CAE-CO
    - Seth Hamman, Cedarville University
    - Drew Hamilton, Texas A&M
  - CAE-R
    - Agnes Chan, Northeastern University
    - Susanne Wetzel, Stevens Institute of Technology



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# Grant Partners

- Competitions
  - Jake Mihvec, Mohawk Valley Community College
- INSuRE
  - Northeastern University
- CLARK/CARD
  - Blair Taylor and Sidd Kaza, Towson University
- KU
  - Cedarville University



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# CAE Community National Center

- Attract new students and educational institutions
- Increase collaboration between schools to enhance innovation
- Provide key resources to promote cybersecurity
- Share key outcomes of the CAE Community



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## Inputs

- Students
- Academic Institutions

## Collaborations

- Communities of Practice (CD, CO, R) • KU
- Events (CAE Symposium, NCEC) • NCAE Cybergames
- Resources (CARD/CLARK) • INSURE

## Outputs

- Data (Map)
- Reports (K-12, MSI)
- Skill Assessment (Cyber Challenge NICE/DoD)



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# Website

[CAECommunity.org](https://CAECommunity.org)

- Easier navigation
- Expanding integration of all National Centers
- More resources



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# Data

- Lots of data sources coming in from projects
- New portal and dashboard under development
- Sneak preview - [Prototype map](#)



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# Cyber Challenges

Cyber workforce experience before the workforce

- NICE Challenges (NIST 800-181 and KU)
- CISA ICS Challenges
- DoD Challenges (DCWF) in progress
- Microsoft Challenge
- Over 125 Challenges



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