https://cyberedtaskfor*Cation* Colloquium

NCAE-C Curriculum Task Force

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 - Metropolitan State University Faisankaise
 - University of New Hampshire Tirthankar G

https://cyberedtaskforce.org

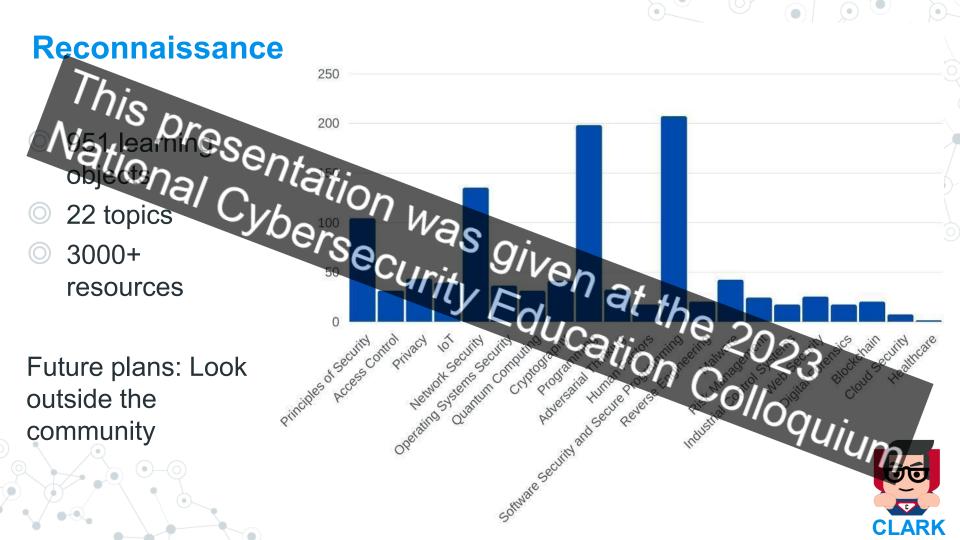
NCAE-C Curriculum Task Force

This pression National alignment of the Nati copics, mapping way workforce guidelines, guidelines,

https://cyberedtaskforce.org

NCAE-C Curriculum Task Force This presentation was giver tiple cycles) National Cybersecurity Education action (12-month) (12-month vole O//Oquium

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Gap Analysis

Nationstry is negroups

- Survey 6 identify to knowledge & skills in each area
 - Quantum resistar // Cityptography
 - Autonomous / self-driving dehicle sengity
 - Zero trust
 - Software supply chain security
 - Ransomware



Construction



This presentation or posals funded National rountation alline.



Mid-term check Security

Technical and editorial the Zoro trust security

Zero trust security

Zero trust security

Total and editorial the Zoro trust security

Zero trust security

Zero trust security

Zero trust security

Construction

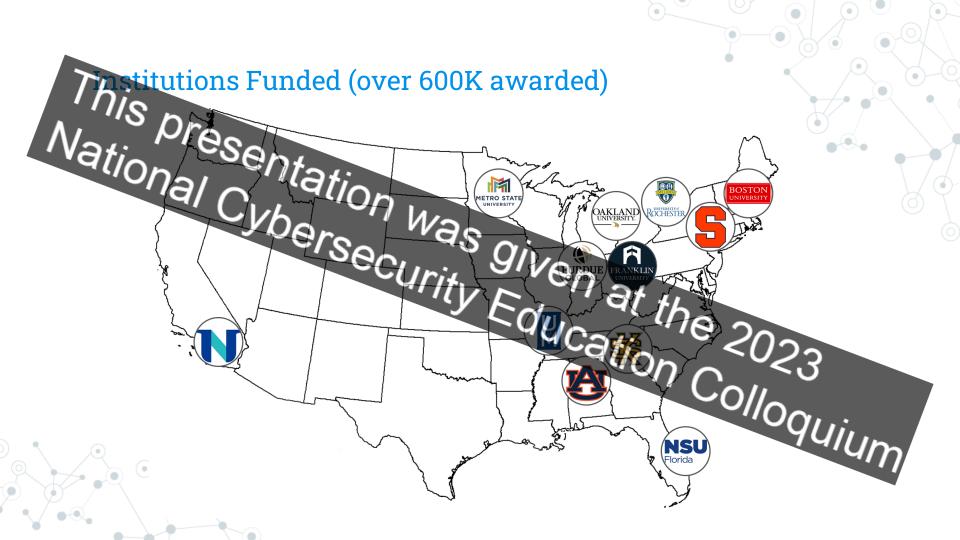






- lation was bersecurity/ Quantum R Cryptography
- Software Supply Chain Security
- Al and LLMs for Cybersecurity Security for AI

- **Autonomous and Connected** Vehicles
- DevSecOps and Secure **Q/Veyare** development
- recurity Security
- Ransomware: Prey Detection, and Reco



Zero Trust Security

Last Updated

his course will explore the concepts of zero trust architecture that meaning and the source of the s

No revisions have been made since last release.

Authors

This presentation was given at the Cybersecurity Education Collogical Ollogical Collogical Collogic Zero Trust Security









Academic Levels

Hierarchy

Children



Zero Trust Architecture in Government Networks.

MODULE © 4-10 HOURS

Randy Velliquette at National University and 5 more Updated Aug 30, 2023

This module explores the use of ...



Security Operations to Support a Zero-Trust A...



MODULE (4-10 HOURS

James Jaurez at CYB Team and 5

Updated Jun 30, 2023

This module explores the condu...



Deploying Zero Trust in the

① 4-10 HOURS

Jaurez at CYB Team and 5

Jpdated Sep 1, 2023

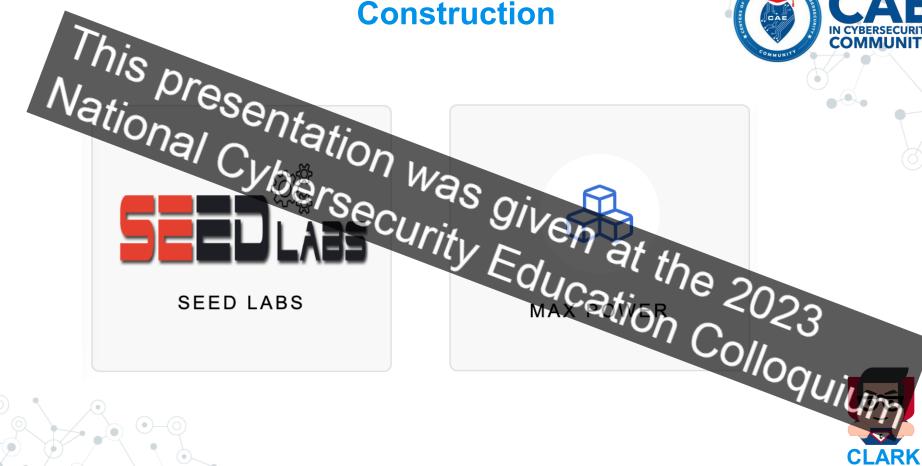
NSA NCAE-C Initiative

This module explores the regulat...

Threats to Zero Trust

Construction































National persecurity Labs and Knowledge-base ybersecurity ! vas given at the 2



Bloom's **Based Outcomes**



Modularized Content

Search ar **Filter Browsing**





National Cybersecurity Biven at i



CAE Resource Hub

Cyber **Education** Resources



Content Intake









Cyber Heroes









Resources

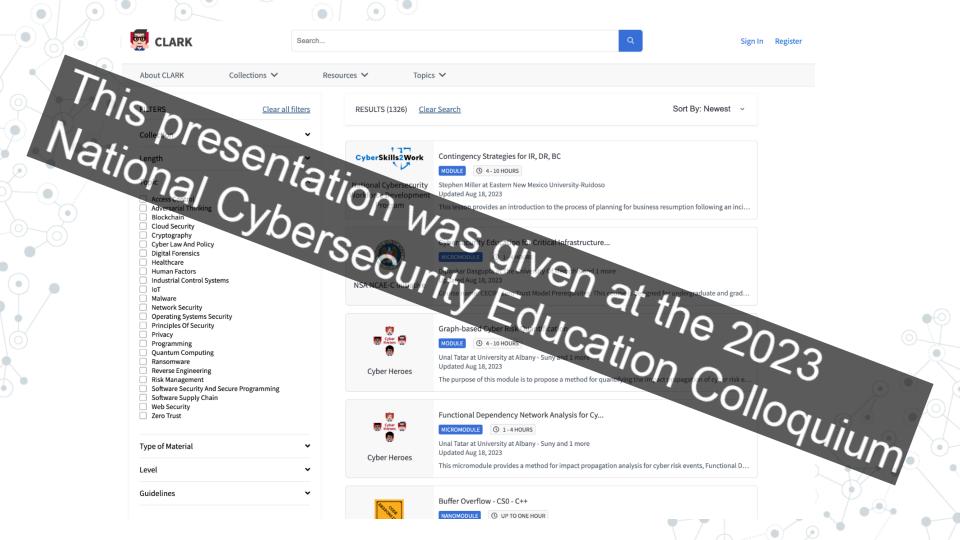
Curriculum

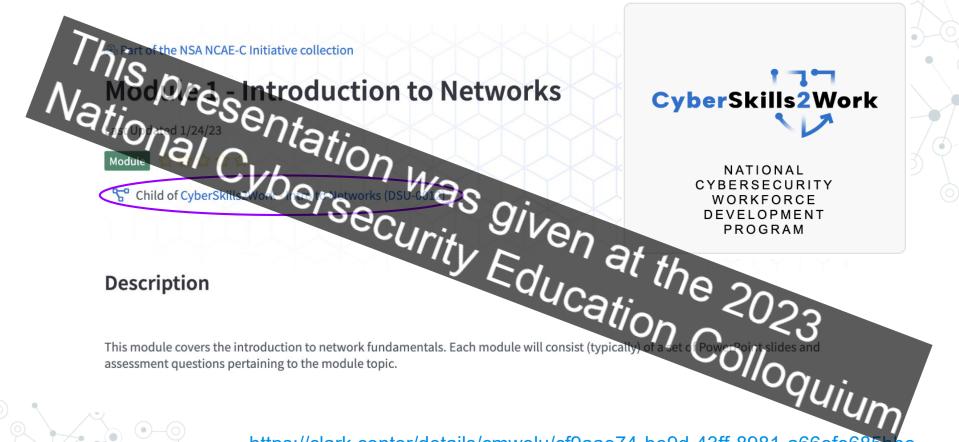




This presentation vailable on

CLANSecurity Education Colloquium







https://clark.center/details/cmwelu/cf9aae74-be9d-43ff-8981-a66efe685bbe



Description

Lesson plan designed by George Washington University for K-12 as part of the GenCyber program. Cation at the 2023

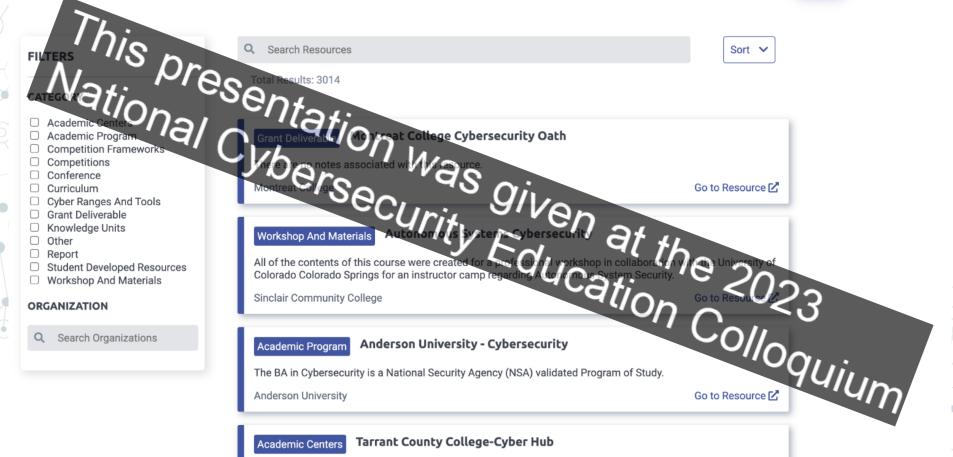
Researching cybersecurity careers is designed to engage the campers in research into one of 4 or 5 cybersecurity careers in the entirety of the camp and teams present their findings on the closing day of carry. The activity builds teamwork, research/evaluation skills and oral/visual presentation skills.

https://clark.center/details/ssmith142/273d0e03-59ad-4478-88dc-8b6bbd3f04c2

This presentation vailable on Was given at the 2023 National/C?

Cybersecurity Education Colloquium







Grant Deliverable: Montreat College

This presentation submissions
National Cybersecurity Education Colloquium

Tevie Security Education Colloquium

National Cybersecurity Longitudes to the curriculum and Resources

Revision

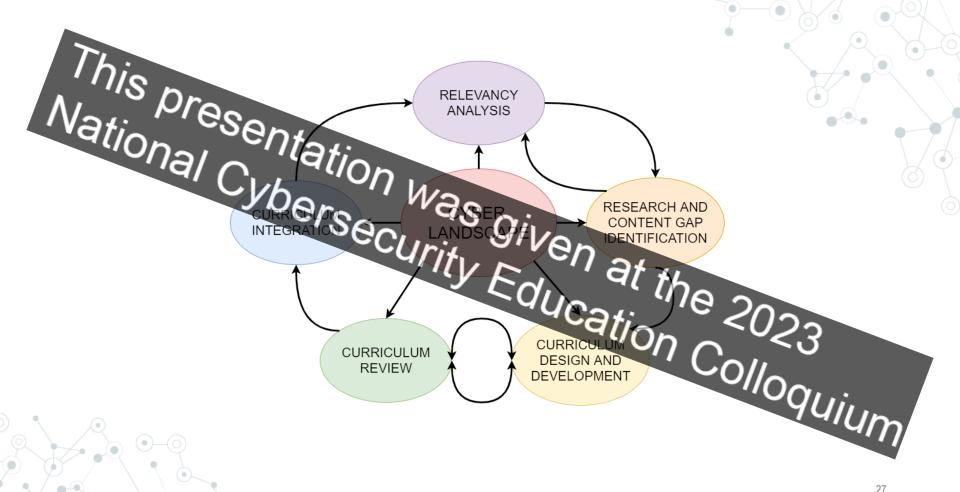
Continuously identify updates to the curriculum and resources to Proofing and Release
Proof material for final release on CLARK or CARD

Author Engagement

Collaborate with authors to ensure quality curriculum and resources

CARD

authors to ensure quality curriculum



on was given Education Colloquium Higher Education

- Is pedagogically and technically correct Has a topic that is relevant to classroom
- or workforce needs
- Is mapped to curricular standards or guidelines



Pelevancy: CAE KUs and beyond BECOybersecurity Program Criteria Consortium (CSEC)

- Centers of Academ Cybersecurity Knowledge Units (CAZ VA)
- National Initiative for Cyberse Cappe
- Workforce Framework (NIOL)

 Department of Defense Workforce Framework Quium
 - Secondary School Guidelines (CSTA, AP CSP)

This presentation was given at the

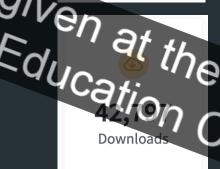
240+ Learning Objects reviewed for relevance as of April 3, 2023





14

Quality-Assured Collections









Stay in Touch!





National Cybersecure and/or CARD at your GenCyber Teacher Post Camp Activities!

securgial en at the 2023

editors@secured.tearCation Colloquium

Sidd Kaza

skaza@towson.edu