# NSA/DHS National Centers of Academic Excellence in Cybersecurity Program Evolution

## 2019 CAE in Cybersecurity Symposium
Thursday, 21 November 2019

# Evolution Overview

- Combined CAE-CD and CAE-CO programs
  - New Program name = National Centers of Academic Excellence in Cybersecurity
  - No NIETP

- New Application Process

- New Program Management/Application Tool

# Objectives for 2019/2020

- Shared Governance & Partnership

- Better defined alignment with NICE Workforce Framework

- Maintain/improve current standards

- Align with proven methods of evaluation used by academia
  - Increase focus on <u>outcomes</u> (workforce)

- Reduce administrative work associated with application
  - Reduced costs for program growth

# What is *not* Changing

- All current designations unchanged

- Peer mentoring/review
  - Candidates Program
  - Add CAE-CO

- CAE Program Office confers designation

- Focus on Program of Study

- Knowledge Units (KU's)

# What *is* Changing

- Map course/program <u>outcomes</u> to KU <u>outcomes</u>

- Candidates Program required for all applicants

- Clarify re-designation requirements

- All re-designations extended
    - Multiple designation cycles per year
    - Program office will assign new submission dates

# Critical Community Actions & Initiatives

- Working Groups and Committees – Today at 1:00
    - Application requirements and adjudication rubric
    - Knowledge Unit update
    - Competency Working Group
    - Communities of Practice
    - Diversity Working Group
- Grant Initiatives – Today at 2:00
- Mentors & Reviewers critically important

*Please provide questions and thoughts in writing at the registration desk*

# Plan for Friday Afternoon

- More detailed briefing on new process after lunch

- Three breakout discussion areas
    - Community Colleges (Corrinne Sande/Lynne Clark)
    - Undergraduate and Graduate Programs (Tony Coulson/Karen Leuschner)
    - Research (Agnes Chan/Jill Curcio)

- Wrap Up/Way forward