

NCAE Symposium



Center Update

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Presenters



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Mission Statement

Our mission is to establish an effective and sustainable national network of education-to-career pathways. We aim to create equitable opportunities for middle and high school students, particularly underserved and underrepresented communities, by developing a pathway to NCAE-C schools. By promoting greater diversity, we strive to expand the capacity of cybersecurity talent to meet future workforce needs.

Center Goals



Establish an effective and sustainable national network of education-to-career pathways.

- Establish a **national distribution network** of RING curriculum.
- Create a **pathway for middle and high school students** to NCAE-C schools which will expand the capacity of cybersecurity talent to meet future workforce needs.
- **Promote greater equity, diversity, and success** for underserved and underrepresented communities in the cybersecurity education pathways.

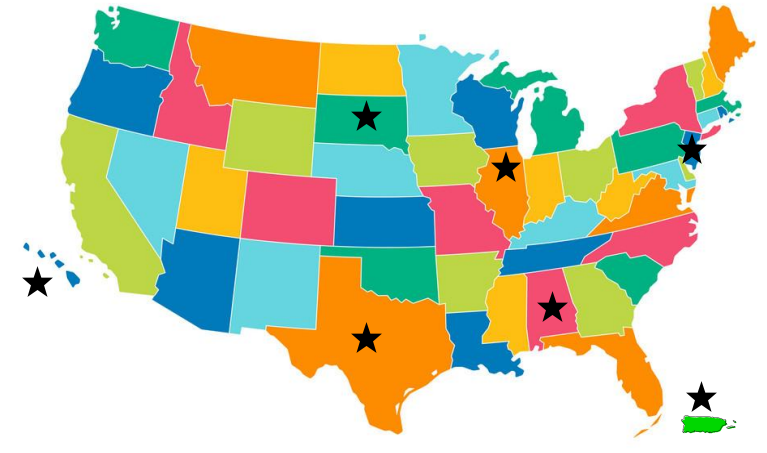
EPNC Consortium



The EPNC will collaborate with six consortium partners to accomplish the grant goals:

- University of Alabama in Huntsville
- Fairleigh Dickinson University (NJ)
- Dakota State University (SD)
- Collin College (TX)
- Polytechnic Univ of Puerto Rico (PR)
- University of Hawaii – Maui (HI)

5 EPIs



Educational Pathway Institutions (EPIs)



EDUCATION PATHWAY NATIONAL CENTER



- **Promote the RING curriculum and education-to-career pathways within the NCAE-C community**
 - Implement RING in local communities and statewide
 - Document student enrollment and progress
- **Work with EPNC to establish RING infrastructure**
 - Meet minimum capacity of 200 students in each state
 - Implement extra-curricular activities (clubs, honor society, career orientation)
 - Provide range access for RING
 - Identify and develop industry partnerships and internships
- **Develop and scale the number of EPIs and students served nationally**
 - Expand capacity of RING participation to 200-700 students per state
 - Expand post-secondary and secondary educational partners per state
 - Expand the number of EPIs nationwide



Updates

- **RING Curriculum and Website Updated**
- **Teacher and Student Classes Offered**
- **New Emates Available (New Website) MYEMATES.COM**
- **Established National Virtual Teaching and Learning Environment**
- **Onboarding Teachers VTLE**
- **New RING Labs (w/Competencies)**
- **New IoT Booklets**
- **Councilor/Advisors Toolkits**
- **2D & 3D Updates**