As reported at the 2022 NICE Conference, it was reported that there are 715,000+ unfilled cybersecurity openings in the United States. The number of cybercrimes and data breaches continue to grow and become more sophisticated. Nation states have developed sophisticated cyber warfare capabilities to gather intel, attack critical infrastructure and distribute misinformation. A stronger, better educated and better trained cybersecurity workforce is needed to combat these threats.

The panel will discuss how higher education is adapting to meet these threats through the NSA Center of Academic Excellence in Cybersecurity Education, the NICE Cybersecurity Workforce Framework, cyber competitions, apprenticeships, internships, certifications, and micro certifications.