

CYBER THREATS

MANAGING RISK IN A NEW ERA

SYMPOSIUM

Saturday
January 26, 2019
1 pm – 5 pm



Dr. Dawn Dunkerly

Former U.S. Army
Materiel Command Cyber
Division Chief

Dr. Dawn Dunkerly is focused on improving the wiring of organizations to achieve critical business objectives and balance cyber risks while optimizing investments. Her research interests include cyberwarfare, cyber operations, cybersecurity, and the success and measurement of organizational cyber-focused initiatives. Dr. Dunkerly has published extensively in the field, both in academic and trade publications, is a noted speaker on cyber topics, and serves as a Subject Matter Expert and Exam Developer for the International Information Systems Security Certification Consortium (ISC2) for a number of industry-leading certification exams.

Relevant Experience:

Innovator and Leader: Integrated cyber threat intelligence in support of 125,000 Army Soldiers, Civilians, and Contractors; Led effort to identify and assess active threats, vulnerabilities, and risk associated with Army Cyber Key Terrain and primary coordinator for Cyber Protection Team efforts supporting Major Army Command; Led implementation of a ground-breaking strategic Cyber Mission Assurance Plan.

Subject Matter Expert: Demonstrated broad expertise in cyber tools, tactics, techniques, and procedures to support and defend the US Army and the greater Materiel Enterprise against foreign computer network operations (CNO) threats; cutting-edge knowledge of computer network attack (CNA), computer network exploitation (CNE), information operations (IO), and information warfare (IW)/TTPs; Nominee for 2009 Army Information Assurance Professional of the Year; 2011 ISC2 Government Information Security Leadership Award; Nominee, 2016 Department of the Army Civilian of the Year Award.

Building Teams in Complex, Mission Critical Environments: Built and led multiple planning and crisis action teams that addressed unprecedented IT and cyberspace-related issues in the Department of the Army, with outcomes that directly improved national security.

Qualifications:

Dawn holds a PhD in Information Systems, an MSc in Network Security, and a BSc in Information Technology, as well as a number of professional certifications, including the Certified Information Systems Security Professional (CISSP), Information Systems Security Architecture Professional (ISSAP), Information Systems Security Engineering Professional (ISSEP), Information Systems Security Management Professional (ISSMP), Certified Secure Software Lifecycle Professional (CSSLP), and the Certified in Risk and Information Systems Control (CRISC). She is also an editor for the Cyber Defense Review, with a focus on cybersecurity optimization and operationalization research.