

The Role of Two-Year Colleges in Cybersecurity Education.

In June 2002, the National Science Foundation and the American Association of Community Colleges sponsored a workshop on "The Role of Community Colleges in Cybersecurity Education," which aimed to assess how two-year colleges could help meet the growing national need for IT professionals with significant cybersecurity knowledge and skills. At that time, only a handful of two-year colleges around the nation offered any courses or programs focusing on cybersecurity. Since then, the landscape has changed remarkably, and dozens of two-year colleges now offer relevant courses, certificates, concentrations, and degrees. This session, which is led by faculty who have created robust cybersecurity programs at the two-year college level, will survey how cybersecurity programs at two-year colleges have developed during the past decade, what two-year colleges are currently doing in this area, and how they can grow and shape their cybersecurity offerings to connect better with four-year institutions and to meet the needs of business, industry, and government.