One of the most important aspects of the Iowa Cyber Hub is bringing together universities, community colleges, and K-12 institutions with the goals of educating Iowan’s to join the cyber security workforce. This is accomplished through the educate pillar of the Iowa Cyber Hub.

**Educate Pillar**: Increasing the number of students who pursue a career in STEM has been a challenge across the country and there have been many efforts designed to address the issue. This pillar has three important components to provide the educational opportunities necessary for students to enter the cyber workforce. The first is to develop pathways for students through the various educational partners in the cyber hub. For example, working on pathways for students who enter a community college to continue at a 4 year school in cyber security. The second element of this pillar is working with the cyber hub and our employers to continue to align our curriculums to their needs. The third is to provide formal educational opportunities for students in grades 6-12. In addition employer interaction like internships, mentors, and speakers is critical to develop a highly skilled cyber workforce.

The Iowa Cyber Hub educate pillar will work to:
- identify educational pathways for students to study cyber security
- develop articulation agreements between educational partners and to share courses
- enhance the educational opportunities for the current workforce
- develop a set of uniform course outcomes to help employers
- develop scholarship and internship opportunities for students
- expand cyber security education into K-12 grades and into post high school

To accomplish this goal we are holding the first annual Cyber Security Educational Summit. The summit will bring together educators, industry leaders and representatives from the State of Iowa to discuss and plan how to meet the need for a skilled cyber security workforce.

**When**: February 28, 2020 from 10 to 3. Lunch will be provided

**Where**: DMACC Campus

**Who should attend?** Faculty interested in cyber security, educational administrators, business leaders, government, anyone interested in cyber security

**Tentative agenda:**
- **10:00** – Introductions and cyber hub overview
- **10:30** – Report on current cyber security educational activities
- **11:00** – Panel discussion with industry leaders (what do they need)
- **Noon** – Lunch
- **1:00** – Small group break-out (next steps)
- **2:00** – Group report out
- **2:30** – Goal setting and wrap-up