Altschuler Family, Computer Science & Engineering Build UConn's First Cybersecurity Lab

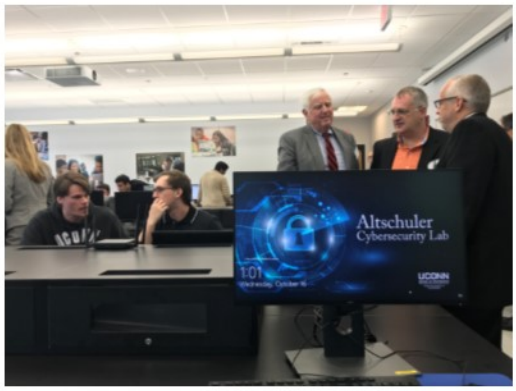
The UConn Foundation and Computer Science & Engineering Department dedicated the Altschuler Cybersecurity Lab thanks to the generous donation from the Altschuler family.

Professor Ben Fuller explains the purpose of the Lab

School of Engineering Dean Kazem Kazerounian and UConn President Tom Katsouleas kicked off the press conference before turning the microphone over to Professor Ben Fuller, who designed the lab and course material. "I'm amazed by the engagement so far," says Fuller. "I am surprised by how much work it takes to set up a good lab. I know lecturing is easier, but my hope is that this course brings a unique experience to students."

Guests toured the Altschuler Cybersecurity Lab to see exactly how this "hands-on" approach works in the classroom. The course, which is currently piloting to upperclassmen, has no lecture. The curriculum is designed for general scientists and engineers, not cybersecurity experts. Students learn by working on projects that create exposure to issues in cybersecurity including authentication and password cracking, wireless hijacking, wired network sniffing, and memory safety.

President Tom Katsouleas gets a hacking lesson from a CSE student in the Altschuler Cybersecurity Lab



Students get a "hands-on" learning experience in the Altschuler Lab

The Altschuler Cybersecurity Lab was made possible through an endowment established by brothers Sam and Stephen Altschuler who are both UConn Alumni ('50 and '54). The endowment is designed to keep the CSE department and the lab up to date on equipment as cybersecurity threats change.

Additional media coverage and information about the Altschuler Lab:

https://www.courant.com/news/connecticut/hc-news-connecticut-uconn-cyberlab-20191016-xcjhrxoinngkflrt6lpnhuwoju-story.html

https://news.engr.uconn.edu/photo-gallery-uconn-officially-opens-altschuler-cybersecurity-lab.php

https://www.youtube.com/watch?v=3sY2puGRO9E&feature=youtu.be