Designing and Running Cyber Competitions

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PRCCDC and ICCDI

The Pacific Rim Collegiate Cyber Defense Competition (PRCCDC) has been designed and the International Collegiate Cyber Defense Invitational (ICCDI) have been designed and run by Highline College students for the last four years.

The students come from the AAS degrees in Digital Forensics and Investigations, Network Security Engineer, Web Database Developer and the BAS in Cybersecurity and Digital Forensics.
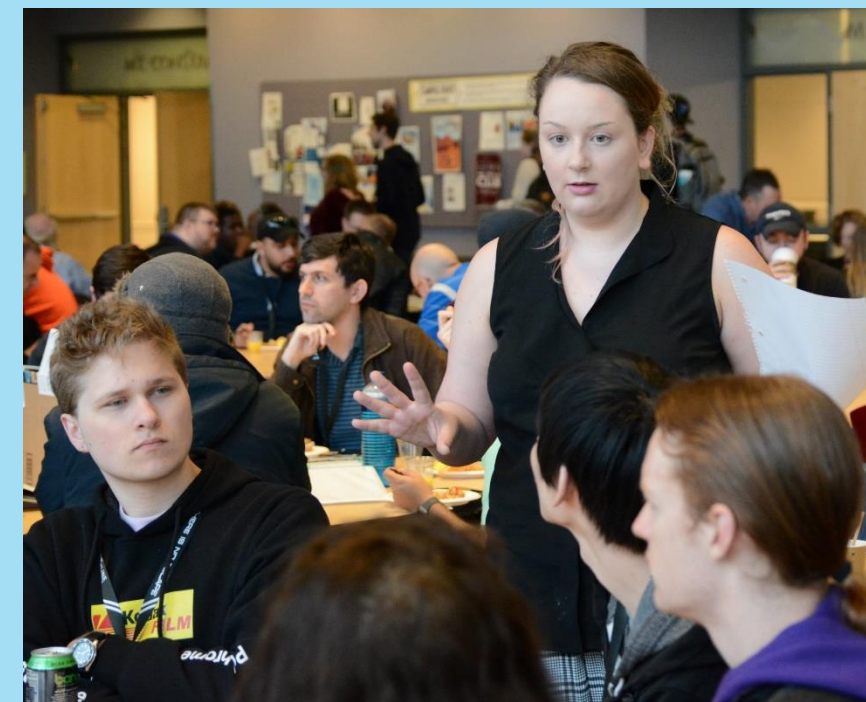
They have had to research the latest IT attacks and vulnerabilities, create a viable computer network scenario, and then run the competitions. This includes creating the rubrics, judging and scoring.

Students who have graduated come back to tell us that the hands-on experience they had through participating in these cyber competitions have helped them in their jobs. As a result more students are coming to our institution to learn.
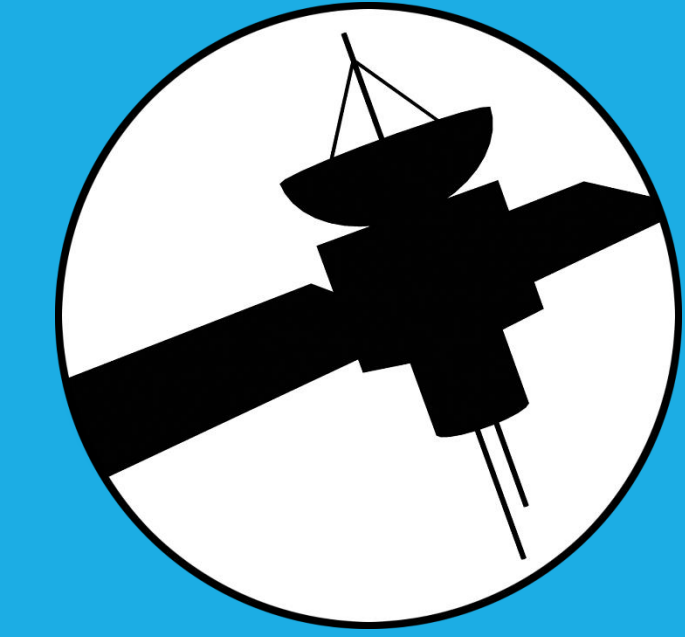
Highline College Student Designers / Graduates

Collaboration

Support from National Guard

Remote Connections

Support from Industry

Results

Keeping students from quarter to quarter can be a challenge

- Done instead of or in combination with an internship
- Have to learn how to use vSphere
- Have to learn verification testing and documentation
- Learn how to prepare things to be moved to the Cloud
- Now learning to actually configure everything in the Cloud