

CyberTigers Tackle 2025 NCAE CyberGames

By Nicholas Redmond, President/CyberTigers



The school's cybersecurity team, CyberTigers, recently put their skills to the test at the 2025 National Centers of Academic Excellence (NCAE) Cybergames. The eight-hour competition, held March 8th, challenged students with a variety of cybersecurity tasks designed to simulate real-world scenarios.

Competition Format



Hassan Ali shows off his Kali Linux setup.

This year's NCAE Cybergames was divided into two main components: a networking challenge and a jeopardy-style Capture the Flag (CTF) competition. The networking portion tested participants' abilities to configure, secure, and troubleshoot complex network infrastructures, while the CTF required teams to solve puzzles and exploit vulnerabilities to capture "flags" in categories such as cryptography, web exploitation, forensics, and reverse engineering.

"Participating in the 2025 NCAE cyber games was an informative experience for beginner like me. I did feel that throughout the challenges, I was a little outmatched as a beginner, but it definitely encouraged me to learn about new things as we went through each obstacle. In conclusion, I enjoyed myself and gained some much-needed knowledge and experience." said Brianna Armstrong a junior member of CyberTigers.



Darryl Eason focusing on one of the CTF challenges.

"The games were pretty challenging, but I enjoyed overcoming them with my team" -Darryl Eason

CyberTigers in Action



CyberTigers team members concentrate during the networking portion of the 2025 NCAE Cybergames.

The competition demanded not only technical expertise but also effective communication and teamwork. With the clock ticking during the eight-hour event, the CyberTigers had to prioritize tasks and leverage each member's strengths.

Educational Value

Beyond the competitive aspect, the NCAE Cybergames serve an important educational purpose, preparing students for careers in the rapidly growing field of cybersecurity.

These competitions give students hands-on experience with the types of scenarios they might encounter in the workforce. The skills developed through preparing for and participating in events like the Cybergames are invaluable.

“Having a way to practice these skills without having to worry about breaking anything is invaluable!” -Nicholas Redmond, Team Captain.

Onward and Upward

The experience gained at the 2025 NCAE Cybergames will help shape the CyberTigers' training focus for future competitions. The group plans to compete in the upcoming CTF hosted by The University of New Haven's Connecticut Institute of Technology. This is a three-day virtual event that promises to test the team to its limits.



Hassan Ali and Toby Truong relax during lunch break.