



The place to be for cyber in TN. #CyberWingsUp

The Cybersecurity Education, Research, and Outreach Center (CEROC) at **Tennessee Tech University**, established in 2015, is an NCAE-C center of academic excellence in cyber defense, with the designation being re-affirmed in 2021. The center was established by the Department of Computer Science and the College of Engineering to integrate university-wide activities and initiatives in cybersecurity education, research, and outreach, the emphasis of which makes it unique in the state.

CEROC was awarded the CyberCorps SFS grant in Dec 2015 (NSF 1565562) and renewed in 2021 (NSF 2043324). Tennessee Tech was the first university in the State of Tennessee to be awarded the opportunity to manage this prestigious scholarship and remains the largest such program in the state. CEROC is the home of the SFS New Scholar Seminar Series, which provides orientation and training for

new SFS students nationwide.

The program's primary focus is to graduate cyber workforce-ready candidates with integrated experiences in education, research, and outreach. Tennessee Tech was one of ten institutions participating in the SFS community college pilot. CEROC has also been participating in the DoD Cyber Scholarship program since 2018. Additionally, the center has participated in the NSA GenCyber program since 2016. CEROC now hosts the Tennessee GenCyber on Wheels Program, which takes a version of the summer camp to schools across the state through the facilities of the Tennessee Tech STEMobile.

CEROC supports several professional development, mentoring, and leadership-building opportunities through the CyberEagles student cyber club, WiCyS student chapter, and the affiliated CTF, defense, and offense cyber interest (competition) groups. The CEROC Cyber Range plays a key role in all competition, educational, outreach, and research programs, facilitating the dynamic creation of viable cyber environments for experimentation, outreach, research, and training.

Tennessee Tech, located in Cookeville, TN, provides students with the highest return on investment of any public university in Tennessee and ranks third overall among both private and public universities, as published by PayScale. Tennessee Tech has an R2 doctoral Carnegie classification.

DESIGNATIONS

- CAE-Cyber Defense

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