

K-12 Sub-committee

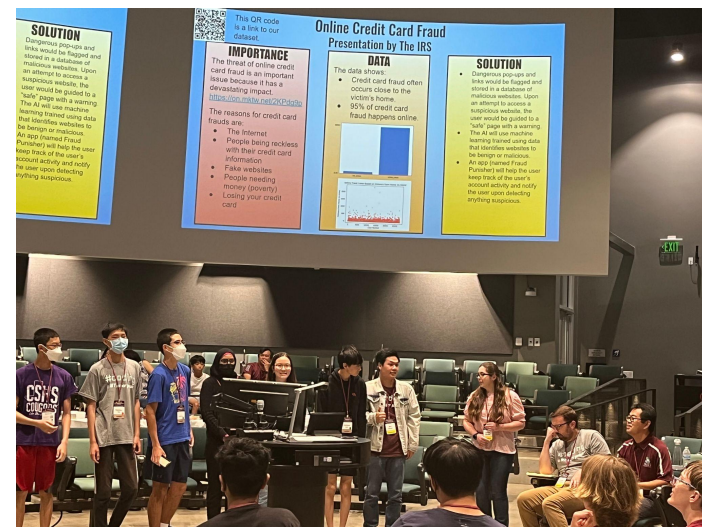
Dhruva Chakravorty and Georgia Stuart

Vision

- Platform to share and discuss work
- Share curriculum and credential programs
- Opportunities for international collaboration
- Give CIP opportunities to participate in training
- Engage with groups participating in teacher training

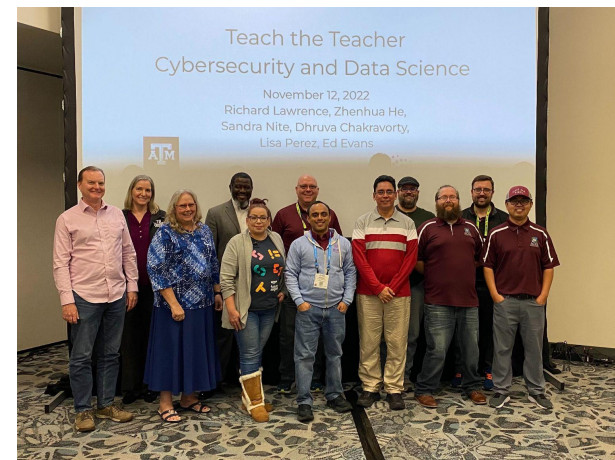
Recent Activities

- Summer Camps for middle and high school students organized by the Summer Computing Academy at Texas A&M
- Curriculum available for use
- Focus areas
 - Cybersecurity
 - Data Sciences
 - Cyberinfrastructure



Recent Activities

- Teacher training at SC22 conference in Dallas, TX
- Introduced high school teachers to curriculum for
 - Data Sciences
 - Python for Cybersecurity
- Built on Google LMS for portability
- Vetted by K-12 curricular experts
- Certification offered free-of-charge



Join Us!

- Participate in monthly calls
- Day of Code - January 2023
 - Virtual and open nationwide
 - Spread the word
- Teacher immersion at SC23 (Denver, CO)
- Monthly calls on the second Tuesday of every month - 10 AM CT

Cybersecurity and Coding for Middle and High School Students

Tuesday, January 3: 9 am - 4 pm CST



Learn Basic Cybersecurity Concepts.

The Summer Computing Academy - winter edition is a 6-hour workshop for high school students who are interested in attending the Summer Computing Academy in 2023. Students will learn beginner coding skills and concepts of cybersecurity.