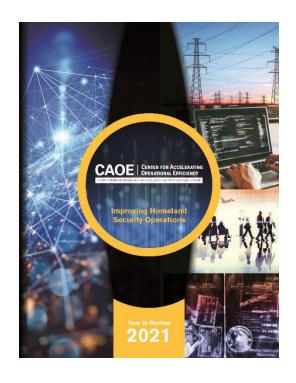


QUARTERLY NEWSLETTER • MAY 2022



CAOE 2021 Year in Review

A recap of our research projects, educational programs, outreach activities and transition progress are provided in the CAOE Year in Review now available for download.









Registration now open for TSA-CAOE Symposium - June 22 & 23

Understanding Risk in the Cybersecurity Landscape

Center for Accelerating Operational Efficiency is pleased to continue the Transportation Security Administration (TSA) Symposium in 2022 for a 7th year. The symposium serves as a platform to bring together industry, academia and the government to discuss current challenges in transportation security. This two-day symposium on Understanding Risk in the Cybersecurity Landscape will be a hybrid event with opportunities to attend in person at ASU D.C. or virtually, June 22-23, 2022. Contact caoe@asu.edu to request an invitation.

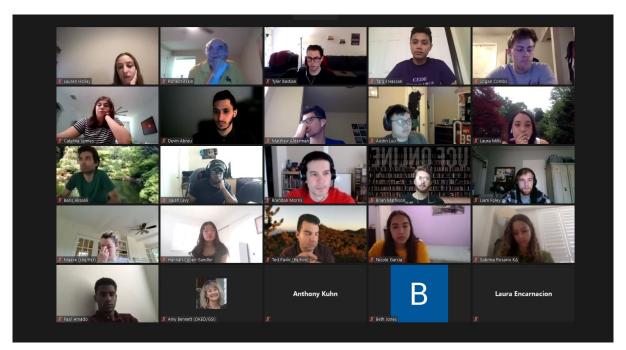


DHS COEs join forces to examine critical infrastructure

Critical infrastructure includes our nation's transportation, commerce channels, energy and clean drinking water and all the systems that support the continued running of these networks. To encourage students to start thinking about important issues facing homeland security, CAOE organized a student challenge event in February 2022 in partnership with four DHS Centers of Excellence.

This event was the third hackathon event organized by CAOE and the first event with participation from multiple DHS Centers of Excellence including Critical Infrastructure Resilience Institute (CIRI); Criminal Investigations and Network Analysis Center (CINA); Maritime Security Center (MSC) and National Counterterrorism Innovation, Technology and Education (NCITE). Each COE contributed to the planning of the event and had students from their home universities and partner institutions participate in the challenge.

The three-day hybrid event paired students with academic, DHS and industry mentors to focus on mitigation strategies to combat emerging threats to the nation's critical infrastructure, such as protecting against cyberattacks on the food distribution network. READ MORE



CAOE Undergraduate Summer Experience Begins Third Year

The annual CAOE Summer Experience Quantitative Analytics (SEQAL) will be starting with a new group of students on June 6. This STEM-based paid program combines significant data analytics training and real-world problem solving. This four-week research experience will be virtual with students engaging in live expert-led workshops and group interactive problem solving and data processes to solve real-world challenges faced by The Department of Homeland Security. **READ MORE**



CAOE to host Workshop on Privacy Enhancing Technologies in Collaboration with the Department of Homeland Security Privacy Office

June 21, 2022 • Washington, DC

Privacy-enhancing technologies (PETs) under development promise the ability to control the sharing and use of sensitive information while minimizing the risk of unauthorized use. These technologies have been under development by researchers for nearly four decades but have been slow to migrate from the research lab into operational use.

This workshop will help to speed the pace of change by engaging researchers and practitioners in a joint endeavor to address specific security problems that could be solved with PETs. **READ MORE**

Upcoming Events

May 16-17 — The Future of Risk Research for Homeland Security

June 6 - July 1 — CAOE Undergraduate Summer Experience

June 21 — Workshop on Privacy Enhancing Technologies

June 22-23 — TSA-CAOE Symposium



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