Student Participation for the 2022 CyberBoat Challenge

Cybersecurity has become a major topic and trend in automotive and trucking fleets – the next big trend will be for maritime cybersecurity. Just as car hackers have been trending over the past several years – the ability to protect shipping and ports is a major new area for research and for careers.

Join us for the 1st Annual CyberBoat Challenge. We focus on hands-on training, using real-world boats as a lab for you to apply the concepts you learn in the first day of classes.

The CyberBoat Challenge will be held at Michigan Tech’s Great Lakes Research Center from May 23rd to May 25th and features instructors from both Federal Government contracting organizations as well as commercial “hacking” companies.

This event is part of the CyberTransportation Challenges that include CyberAuto- and CyberTruck Challenge and has been running since 2012 with attendees from around the world. Come join us for a few days packed with fun, learning, and great contacts in industry, government research, and the hacker community.

Our mission is to show college students the exciting and fast-moving world of embedded systems cybersecurity in the transportation domain and in a hands-on setting.

- Real vehicles
- Real tools
- Real hackers
- Real results

Instructor organizations include: Fathom5 (runs the Navy’s “Hack the Machine” events), AIS (DOD cybersecurity researchers), GRIMM (commercial and government hackers), Libertas (DOE researchers), and Digital Silence (commercial and government hackers). You will make excellent contacts as you grow your cybersecurity skills.


How to attend: Ask your professor, advisor, or college organization/association to fill out the form on the next page – or fill it out yourself (but include a professor’s name and email); then send it to: cyberboatchallenge@gmail.com. Make sure you have a good email address and phone# - we will use primarily email for all communications.

Send application to: cyberboatchallenge@gmail.com