

2026

Cargo Ship Workshop Details



Learn the practical aspects of the Cargo Ship Challenge in this in-person workshop hosted at the U.S. Naval Academy in Annapolis, MD.

Work with engineers to explore design and construction aspects of this project. Especially helpful for first-time Coaches and students as well as those with little engineering experience.

Details

- **WHERE** US Naval Academy, 590 Holloway Rd, Annapolis, MD 21402
- **WHEN** October 18, 2025, 10AM-1PM
- **REGISTRATION**
<https://bit.ly/2026CargoShipWorkshopRegistration>

Things to Note

1. **Accompanying adult required to get onto Naval Base**
2. Attendees are not able to drive vehicles on the USNA grounds, please arrive to allow enough time for:
 - Locating available parking in the downtown area
 - Foot transit to USNA entrance Gate 1 (pedestrian gate)
 - Once on USNA grounds, from Gate 1 to Hydromechanics Laboratory Rm 48, Rickover Hall is a 10 minute walk. Lab entrance is on Holloway Rd
3. Clearance through security requires valid "Real ID" Driver's License or Passport ID

Schedule

- **10:00:** Welcome / Background
- **10:10 - 10:30:** Hull Shape basics (Terminology)
- **10:30 - 11:00:** Example hull shapes and uses
- **11:00 - 11:30:** Introduction to stability (Terminology)
- **11:30 - 12:00:** Stability Examples
- **12:00 - 12:10:** Break
- **12:10 - 1:00:** Tour of the lab spaces