

2025

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** November 16, 2024, 10AM-1PM
 - Reschedule date of Nov 23, 2024 if needed.
- **REGISTRATION**
<https://bit.ly/2025CargoShipWorkshopRegistration>

Things to Note

1. Attendees are not able to drive vehicles on the USNA grounds, please 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. Lab entrance is on Holloway Rd
2. 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