

2023

# 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** December 10, 2022, 10AM-1PM
- **REGISTRATION**  
<https://bit.ly/2023CargoShipWorkshopRegistration>

## 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