

How to build an electric boat?

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Boat Camp, August 6th, 2025



UConn Electric Boat Club

Subtitle



UConn electric boat



UConn Electric Boat Club
In Virginia Beach (April 2025)



AMERICAN SOCIETY OF NAVAL ENGINEERS

UConn-URI Navy STEM coalition

Advancing Naval Careers Through Higher-ed Outreach and Research (ANCHOR)



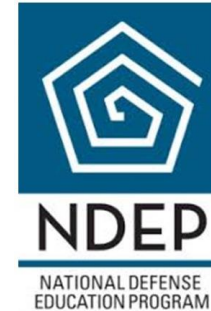
The UConn-URI Navy STEM Coalition



2017



2021



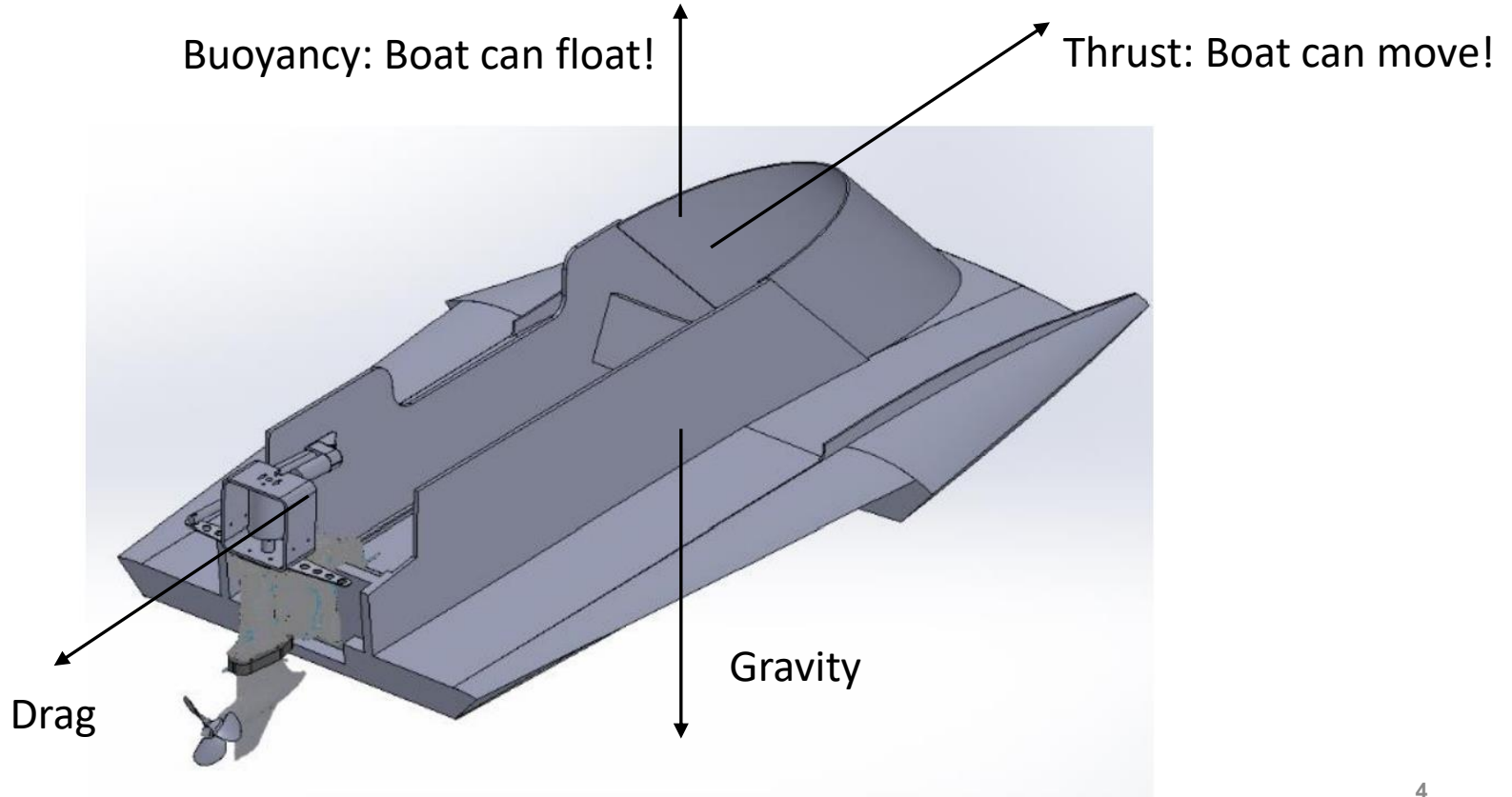
2025



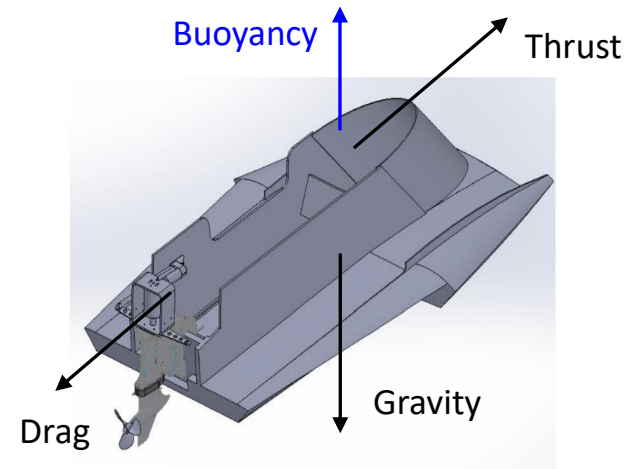
[BUILDSUBMARINES.COM](https://buildsubmarines.com)

GENERAL DYNAMICS
Electric Boat

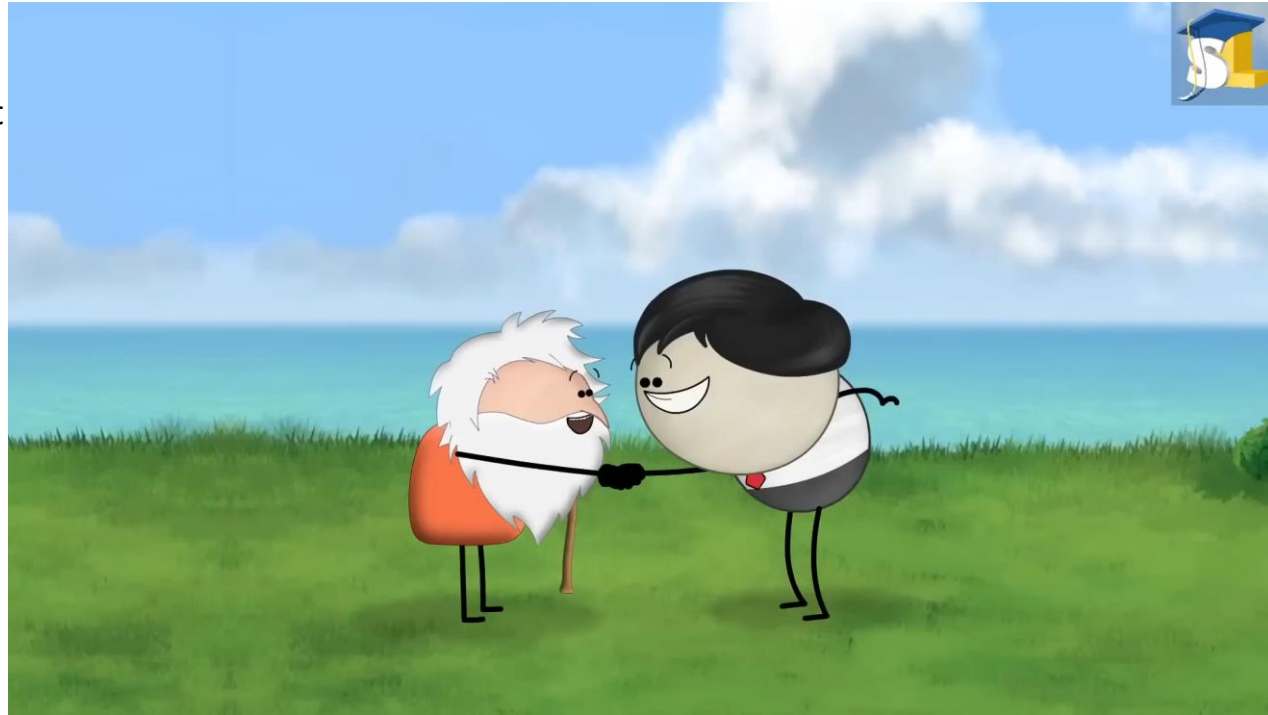
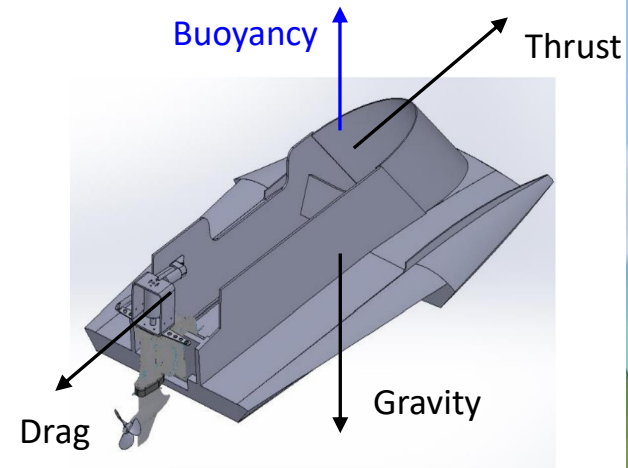
How to build a boat?



Buoyancy: how to make boat float?



Buoyancy: how to make boat float?



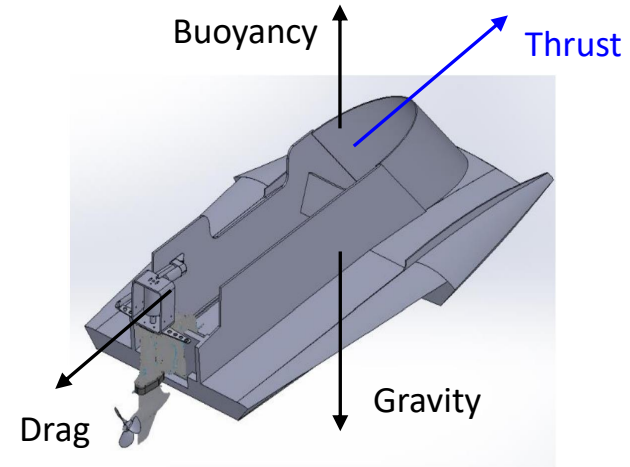
Thrust: how to make boat move?

Water jet propulsion

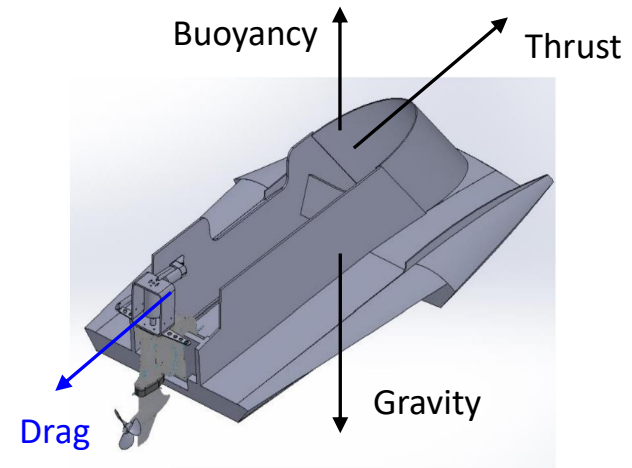


Thrust: how to make boat move?

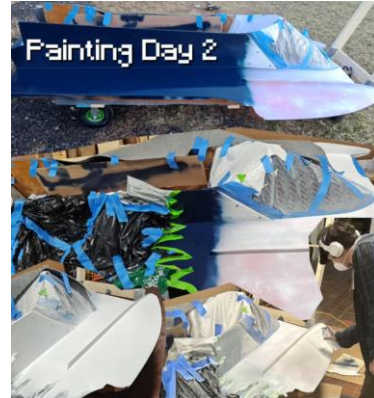
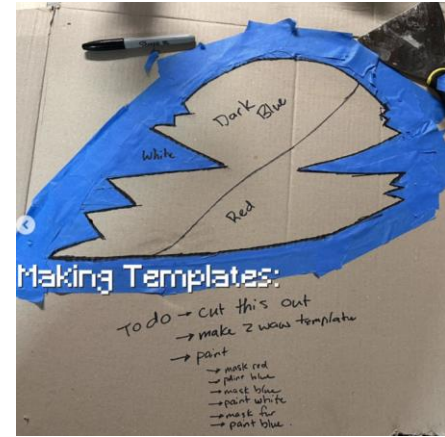
Propellers



Drag



Painting on the boat!



Boat is ready!



2025 Team



2024 Team

Let us move the boat to water!





NAVY STEM COALITION

NAVY STEM COALITION



