



SUBC: UBC'S SUBMARINE DESIGN TEAM

Sponsorship Package



About Us

SUBBC, UBC's Submarine Design Team, is a 50-person engineering design team based out of the University of British Columbia (UBC) that designs, builds, and races a fully submerged single-occupant submarine at annual international competitions.

Our history dates back to 1989, making us UBC's oldest design team.

Competition

International Submarine Races (ISR 17)

David Taylor Model Basin, Maryland, USA

Competition Overview:

- Submarine has to be human-powered
- 100m straight course
- Can compete in the propeller-driven and non-propeller driven categories



Recent Competition History

MANTA-RAY INSPIRED NON-PROPELLER SUB

2021 V-ISR

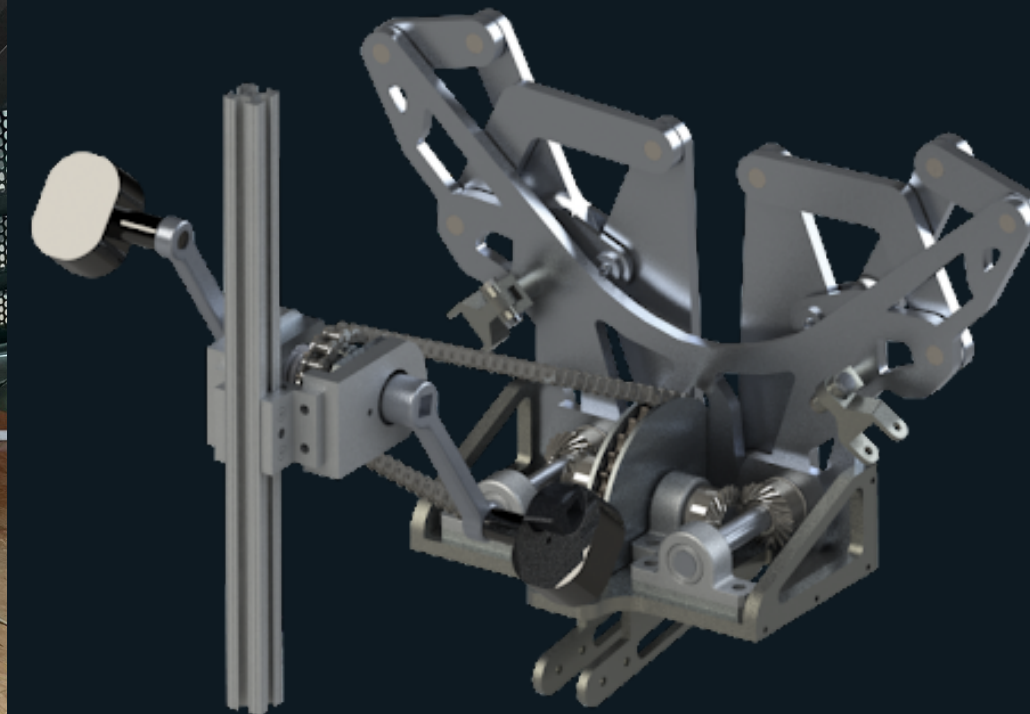
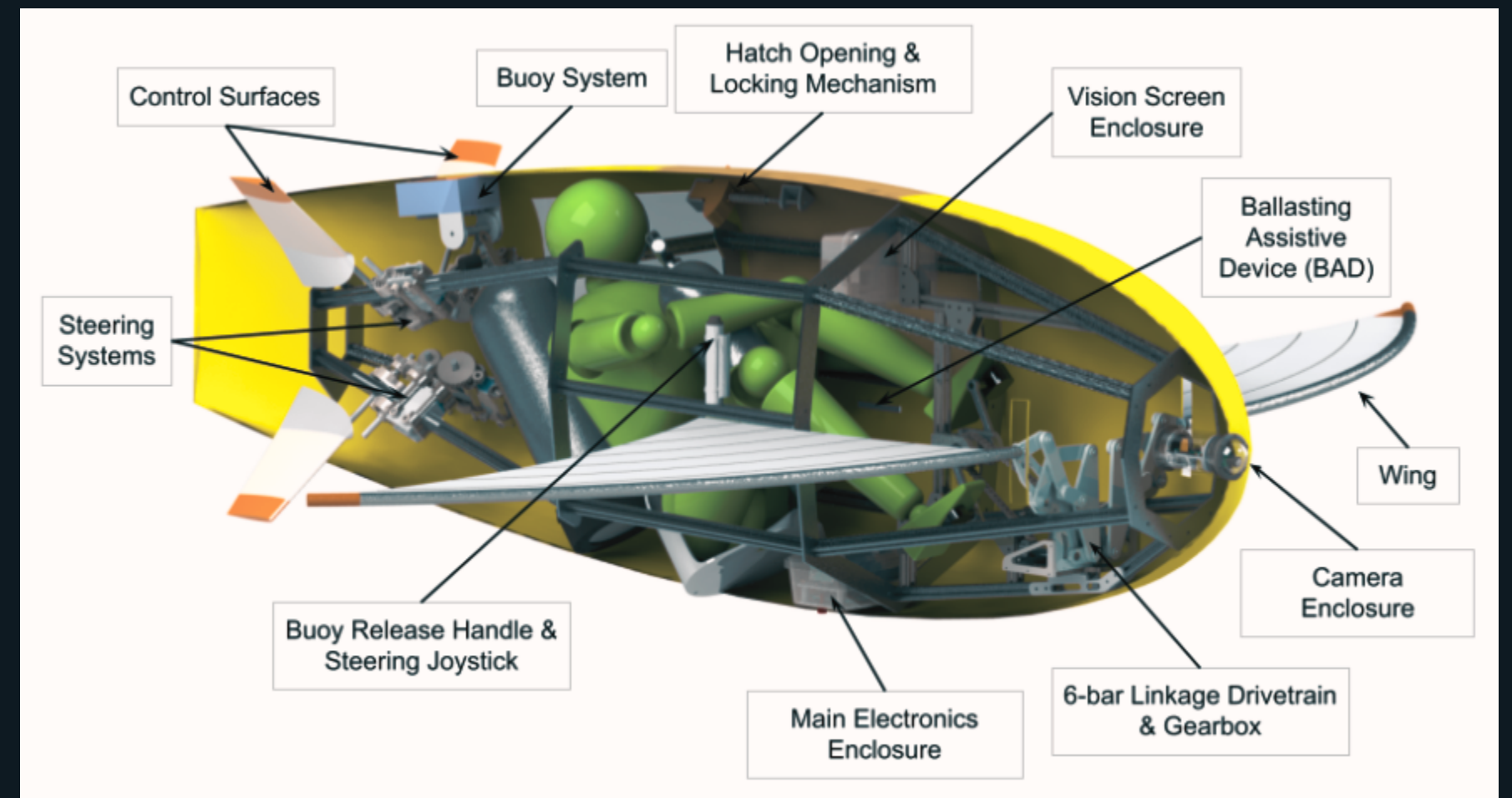
1ST IN DRIVETRAIN DESIGN

2ND IN HUMAN FACTORS

DESIGN

2ND IN FUTURE SUBMARINE

TECH & DESIGN CHALLENGE



About 2022-23 Submarine

This year, we are building a propeller-driven submarine, where the pilot is in a recumbent position.

The trained pilot will be facing the stern of the submarine, and will navigate using the electronic vision system.



Student Opportunities

- **Real-world application of classroom engineering knowledge**
- Manufacturing and Prototyping: Mill, lathe, waterjet cutting, 3D printing, composites work, and general machine shop training
- Electrical Design: PCB design, programming, computer vision, embedded systems, DAQ, and power management
- Mechanical Design: CAD, FEA, CFD, machine design, and materials selection
- **Build soft skills** like leadership, time and budget management, teamwork, and problem-solving



Sponsorship

RAISE \$20,000

	Bronze \$ 500+	Silver \$ 1500+	Gold \$ 3000+	Platinum \$ 4000+
Branding Logo Size	Small	Medium	Large	Extra Large
Recognition on Website	✓	✓	✓	✓
Logo on Competition Banner	✓	✓	✓	✓
Social Media Promotion	✓	✓	✓	✓
Logo on Team Apparel		✓	✓	✓
Logo on Submarine		✓	✓	✓
Post Job Opportunities on our Social Media			✓	✓
Internal Recruitment Access			✓	✓
Logo and Company Description on Corporate Banner at Competition				✓

Social Media Promotion

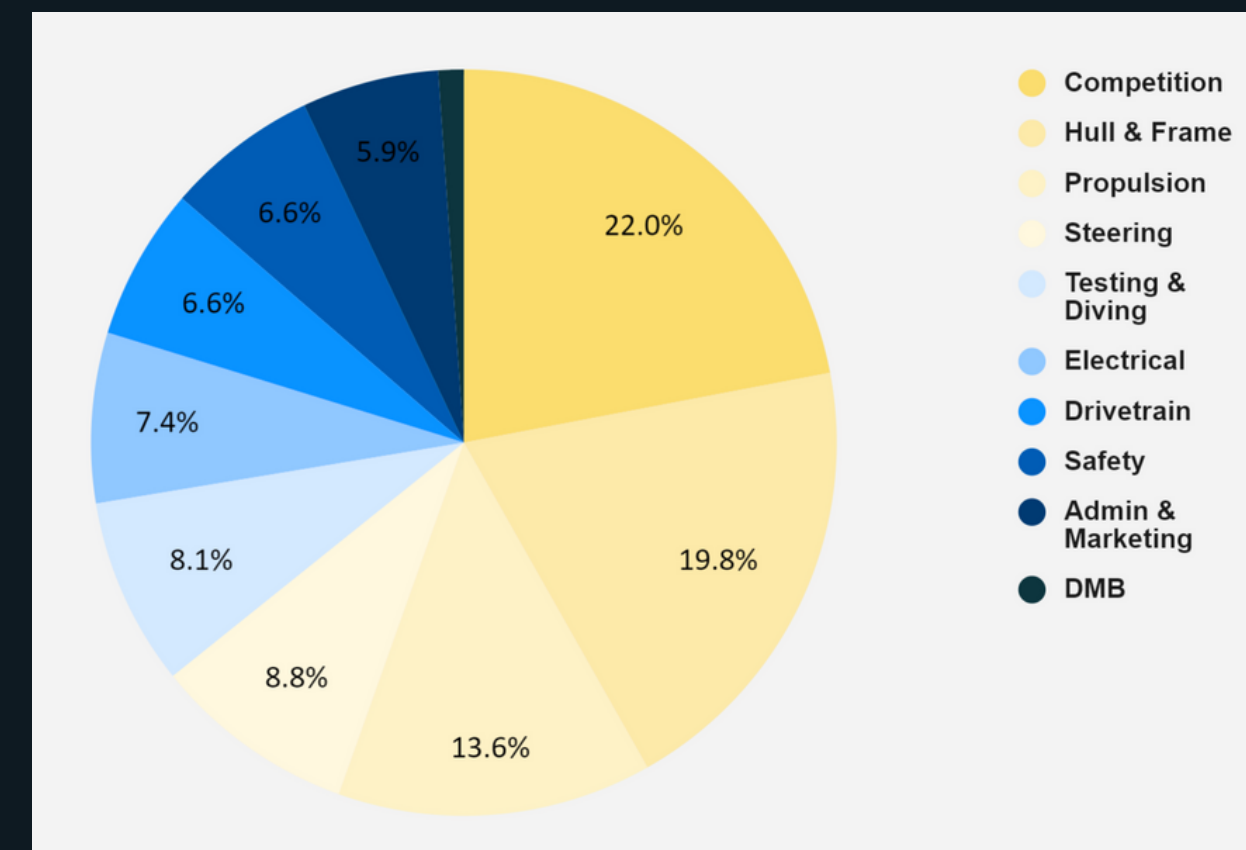
SUBC connects with its audience and supporters primarily through social media. Posts consist of current submarine build status and competition updates, all while giving thanks to sponsors.

Internal Recruitment Access

Our Gold and Platinum sponsors get an opportunity to interact and connect with various students looking for internship, co-op, and full-time opportunities.

Corporate Banner

Our Platinum sponsors will be featured on an exclusive corporate banner, giving them an increased visibility at an International Competition at a US Naval Surface Warfare Centre.





Contact Us

KEVIN NIELSEN MOLLER
SUBC Team Captain

NANDITA ZAVERI
SUBC Team Co-captain

CHRIS ENGLEZOS
SUBC Sponsorship Coordinator



Email: admin@subc.ca



Web: www.subc.ca



Wayne and William White Engineering Design Center
2345 East Mall
Vancouver, British Columbia, V6G 1Z4

[@subc_ubc](#)

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Crowdfunding Application Out Now!

<https://crowdfunding.ubc.ca/projects/subc/>

