



SUBC: UBC'S SUBMARINE DESIGN TEAM  
**Sponsorship Package**



# About Us

SUBC, 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.

# DAVI

# Competition



## International Submarine Races (ISR 17)

David Taylor Model Basin, Maryland, USA

### ***Competition Overview:***

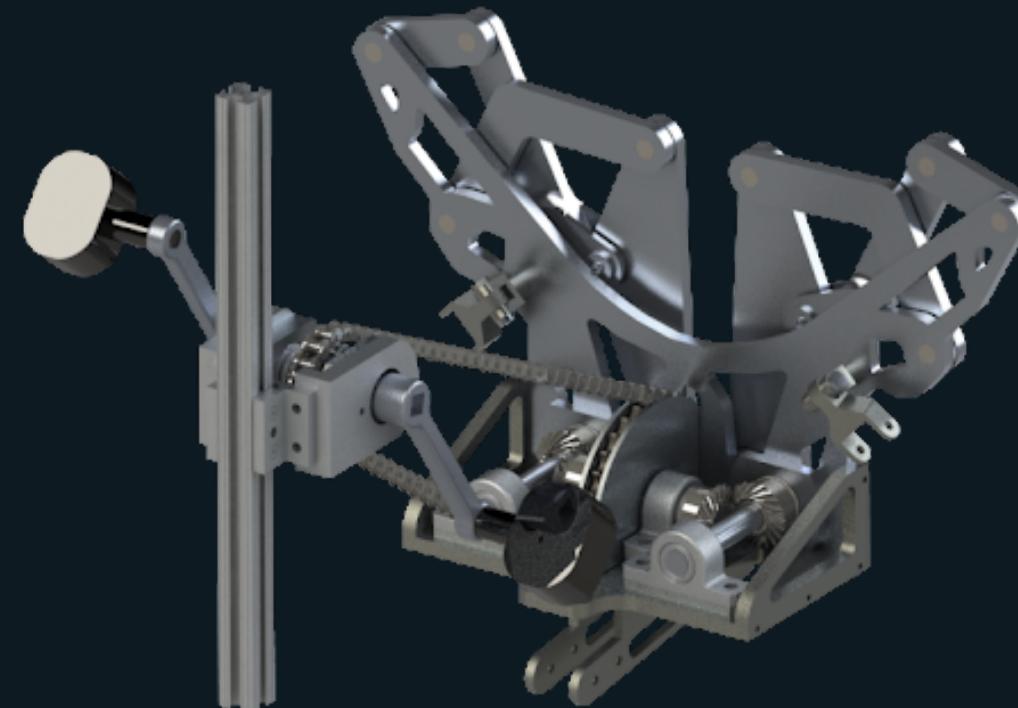
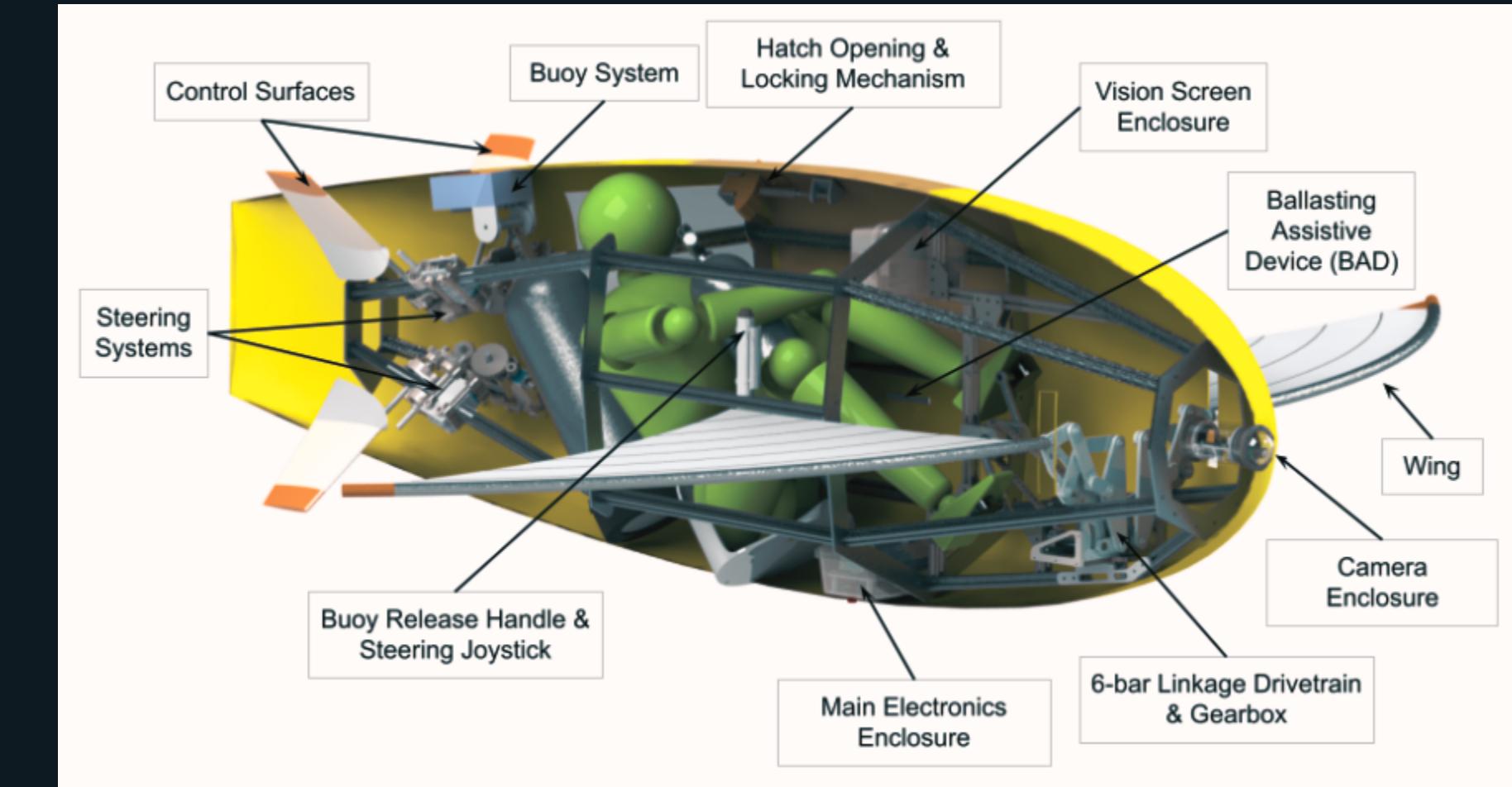
- Submarine has to be human-powered
- 100m straight course
- Can compete in the propeller-driven and non-propeller driven categories

# 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

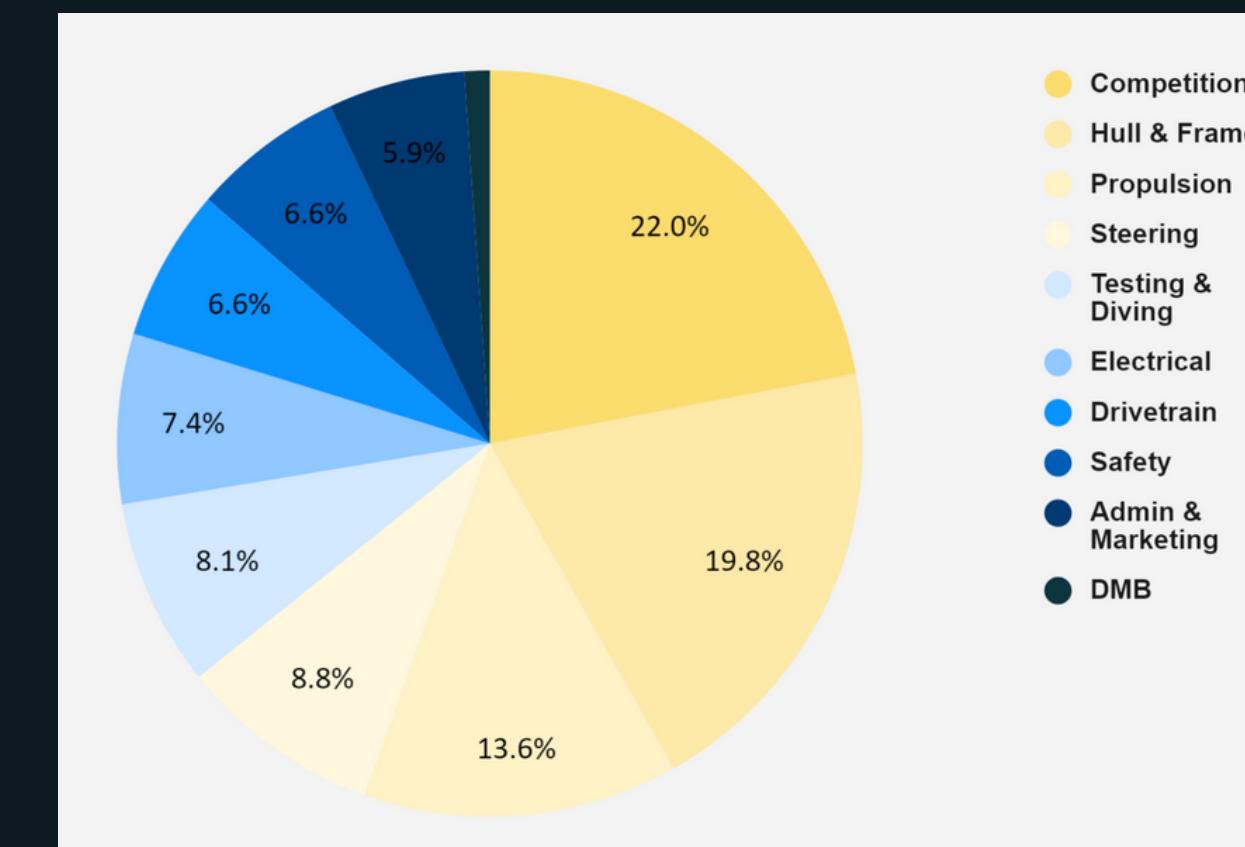
SUBC connects with its audience and supporters primarily through social media. Posts consist of current submarine build status and competition updates, all while giving thanks to sponsors.

## 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

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SUBC Team Captain

**NANDITA ZAVERI**

SUBC Team Co-captain

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# Crowdfunding Application Out Now!

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