

# SUBC

SUBMARINE DESIGN TEAM
UNIVERSITY OF BRITISH COLUMBIA

2026

SPONSORSHIP PACKAGE

#### **About Us**



#### Who We Are

SUBC, UBC's Submarine Design Team, is an engineering design team based out of the University of British Columbia (UBC). SUBC includes 50+ students across a broad range of disciplines who are united by their passion for marine technology and solving complex problems.

#### What We Do

SUBC works together to design, build, and race fully submerged single occupant submarines propelled entirely by the pilot. Our team competes in the International Submarine Races (ISR) and European International Submarine Races (eISR).

#### 2025-26 Project

For 2024, SUBC has decided to design a single person, propeller submarine. We are extremely excited about competition this year. The propeller based design is a reliable system which we expect to target good results at competition.



\*Photo of our submarine from our previous competition, The 17th International Submarine Races

Our submarine also employs an electronic data acquisition system, which enhances static and dynamic ballasting.



### Student Benefits

SUBC provides a safe, fun, and collaborative environment that allows our members to explore, create, and develop. Below are a few of the benefits members have:

- A unique and challenging design project that pushes the limits of student innovation
- Professional development and international exposure
- Student mentorship
- Application of marine and engineering knowledge such as fluid mechanics, naval architecture, and autonomous control

### Track Record

2016: eISR 8

- ☐ Gosport, England
- ☐ Best Presentation

2017: ISR 14

- ☐ Bethesda, Maryland, USA
- 1st at International Conference on Engineering Design
- Honorary Mention in Design

2021: vISR 16

- □ Virtual
- ☐ 1<sup>st</sup> Drivetrain Design
- 2<sup>nd</sup> Humans FactorsEngineering Design Process
- 2<sup>nd</sup> Future Submarine Technical
   & Design Challenges Report

2025: ISR 2025

□ Maryland, USA

# Why Sponsor Us?

- Direct contact to connect with UBC's top engineering students
- Recognition as engaged and supportive companies at competitions and events
- Eligible to receive a business acknowledgement

Sponsors help us tackle more technically ambitious projects and compete at international competitions. We rely on sponsors like you to help us reach our goals.



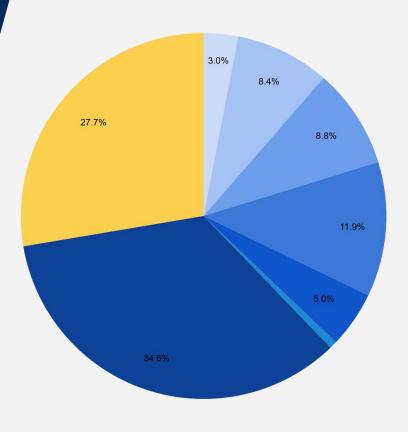
### **Projected Timeline**

September Team Recruitment Start Frame Design October Frame Design Complete Start Propulsion and Drivetrain Design Commence Data Acquisition for Elec November CAD Assembly Complete New Diver Testing Complete December First Pool Test All Team Designs Complete Design Review 1 First working prototype of January Submarine Completed Start Design Report Begin Shipping Planning First and Second Hull Layup February Complete Start Physical Propeller Testing Begin Drivetrain and Mech Steering Manufacturing March Begin Final Submarine Assembly **April** Design Review 2 May Design Report Complete June Pilot Testing and Competition **Practice** 

## 2026 Budget

Our team's budget ensures our students receive the support and materials they need to safely design, build, test, and compete with our new submarine.

Projected Budget: \$44,000



- DMB
- Mech Steering
- H&F
- DT&P
- Elec
- Marketing/Admin
- Competition
- Diving/Testing

# Sponsorship Benefits

	Bronze \$ 500+	Sliver \$950+	Gold \$ 1500+	Diamond \$ 3000+	Platinum \$ 4000+
Branding Logo Size	Small	Medium	Medium	Large	Extra Large
Recognition on Website	>	>	>	<b>~</b>	<b>/</b>
Logo on Competition Banner	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>~</b>	<b>~</b>
Social Media Promotion		<b>\</b>	<b>\</b>	<b>~</b>	<b>~</b>
Logo on Team Apparel			>	<b>~</b>	<b>~</b>
Logo on Submarine				<b>~</b>	<b>~</b>
Post Job Opportunities on our Social Media				<b>~</b>	<b>~</b>
Internal Recruitment Access					<b>~</b>
Logo and Company Description on Corporate Banner at Competition					<b>~</b>

<sup>\*</sup> Sponsorship is not only monetary support; other forms of sponsorship are represented by their equivalent value.

### Contact Us

Morris Tai SUBC Team Captain

Ashley Wong SUBC Team Captain

Email: admin@subc.ca

Web: www.subc.ca

 $\boxtimes$ 

Wayne and William White Engineering Design Center



2345 East Mall Vancouver, British Columbia, V6G 1Z4



@subc\_ubc





facebook.com/ubc.submarine



