

# SUBC

SUBMARINE DESIGN TEAM
UNIVERSITY OF BRITISH COLUMBIA



2022

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.

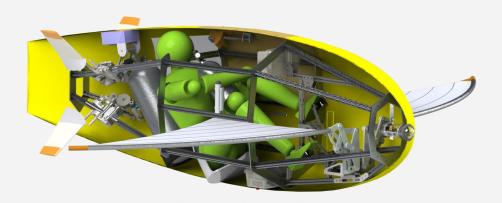
#### What We Do

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).

### 2022 Project

#### **Icarus**

For 2022, SUBC has committed to designing a single pilot, non-propellor driven submarine for the first time in team history. This ambition developed into the submarine Icarus.



Inspired by the locomotion of rajiform marine organisms, Icarus is propelled by two wings which are driven by two six-bar linkages. Icarus further employs an electronic steering system which enhances mobility in three-dimensional space.



### **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
- ➤ 1<sup>st</sup> at International Conference on Engineering Design
- Honorary Mention in Design

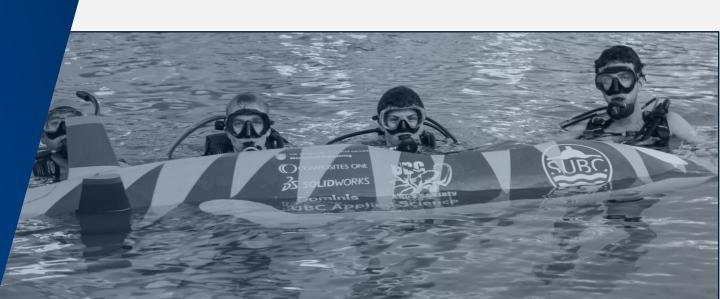
#### 2021: vISR 16

- Online, Zoom
- > 1st Drivetrain Design
- 2<sup>nd</sup> Humans Factors Engineering Design Process
- 2<sup>nd</sup> Future Submarine Technical
   & Design Challenges Report

# 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

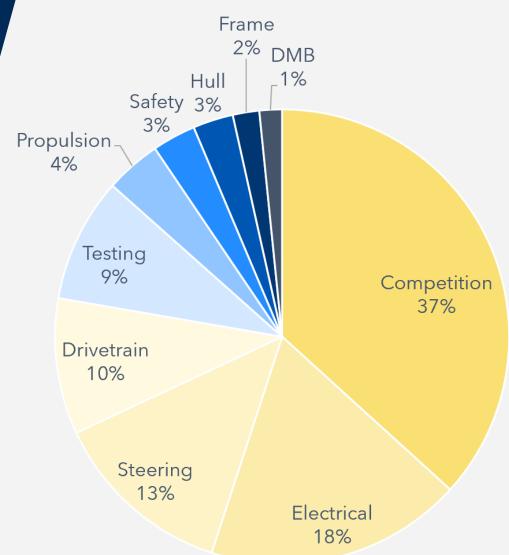
Sponsors help us tackle more technically ambitious projects and compete at international competitions. We rely on sponsors like you to help us reach our goals.



### 2022 Budget

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

Budget Total: \$35,652.75



## **Sponsorship Opportunities**

	Bronze \$ 500+	Silver \$ 1500+	<b>Gold</b> \$ 2500+	Platinum \$ 5000+
Branding Logo Size	Small	Medium	Large	Extra Large
Invitation to UBC Sponsor Events	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>~</b>
Recognition on Website	<b>/</b>	<b>✓</b>	<b>/</b>	<b>✓</b>
Logo on Banner	<b>/</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
Social Media Promotion		<b>/</b>	<b>/</b>	<b>✓</b>
Logo on Team Shirt		<b>✓</b>	<b>/</b>	<b>✓</b>
Official SUBC Shirt and Photo*		<b>✓</b>	<b>~</b>	<b>~</b>
Logo on Submarine			<b>✓</b>	<b>✓</b>
Recognition during Public Appearances				<b>✓</b>
Naming Rights to the Next Submarine				<b>✓</b>

<sup>\*</sup>The official SUBC shirt and photo will be sent to you after the end of the academic year

### **Contact Us**

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