



FORCE SEVEN  
SAILING

# SPONSORSHIP PROPOSAL

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PRESENTED BY:

Force 7 Sailing



**DALHOUSIE**  
UNIVERSITY

# ABOUT FORCE 7 SAILING

Force 7 Sailing is a cooperative design team led by a group of students at Memorial University of Newfoundland and Dalhousie University. Our team members have a mutual passion for innovation, sustainability, naval architecture, and sailing. The team originated in 2023 with the goal of designing and building a sustainable and efficient foiling moth from scratch for the 2025 International Foiling SuMoth challenge in Italy. The team has decided to take two years so that we can refine our design and ensure we perform at a high level when we go to the competition.

Our team members have unique industry experiences from the co-operative education programs at Memorial University of Newfoundland and Dalhousie University. This will enable us to create an innovative design that will be sustainable and efficient. This project will also provide a unique opportunity to apply theoretical knowledge and develop valuable hands-on experience.



# PROJECT SUMOTH

## OVERVIEW

The International Foiling SuMoth Challenge is a student design competition with the goal of promoting sustainable practices by challenging university students to design, build, and race a sustainably built boat. The competition aims to create a community framework of future professionals, and allow them the opportunity to innovate new concepts before getting into the industry.



The competition, sponsored by 11th Hour Racing, occurs throughout Foiling Week - the pinnacle foiling event that sees over 1,000 sailors compete in various foiling boats and attracts +100,000 views each year. The Sumoth challenge stands by Foiling Week's five pillars - Inclusion, Accessibility, Education, Sustainability, and Safety.



## SUSTAINABILITY

The climate crisis is a known and very serious threat to our planet. Making changes and strides towards sustainable materials, resources, and manufacturing methods can help hinder the effect of climate change.



**THE GLOBAL GOALS**  
For Sustainable Development

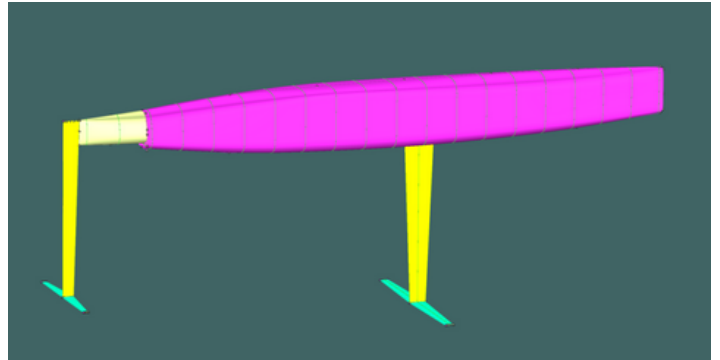
The Foiling SuMoth Challenge emphasizes sustainable foiling moth creation, enforcing manufacturing restrictions to limit unsustainable materials. Aligned with the challenge and addressing Global Goals for Quality Education, Gender Equality, and Climate Action, our team is dedicated to delivering hands-on education, fostering an equitable and empowering team dynamic, and sustainable practices.



## DESIGN

Our design is currently in its initial phases. We initiated our design process by thoroughly examining the competition regulations and drawing inspiration from past designs. This foundation has been instrumental in guiding our design team's progress, and to ensure we make well-informed decisions we've been seeking guidance from industry experts from the outset.

We've created an initial CAD concept and are currently focused on fine-tuning and optimizing the design using FEA and CFD to guarantee that the boat functions and foils as intended. Concurrently, our materials team has been dedicated to researching and addressing sustainable design materials that align with the sustainability guidelines established by the SuMoth competition.



## PROPOSED BUDGET

As our team will be competing in this challenge for the first time, our budget is considered to be preliminary. Over the course of the project, as we learn and improve on our design and material research, further modifications will be applied.

AREA	TOTAL COST
Hull	\$30,000
Rigging & Sails	\$20,000
Team	\$10,000
Competition	\$40,000









For an up to date detailed budget and information about funding that the team has already acquired please follow the link: "[Detailed Budget](#)"

# MEET THE LEADS

Our team is a diverse and inclusive group, consisting of 11 female members and 7 male members, reflecting our commitment to gender equality and equal representation.

The following students shape our teams leadership:

Team Co-Lead	Team Co-Lead	Sustainability Lead
 <p data-bbox="219 1005 506 1087"><b>Linus Rieger</b> Memorial University</p>	 <p data-bbox="675 1005 971 1087"><b>Finley Nakatsu</b> Dalhousie University</p>	 <p data-bbox="1122 1005 1422 1087"><b>Savannah Taylor</b> Dalhousie University</p>
Design Lead	Marketing Lead	Logistics Lead
 <p data-bbox="219 1690 506 1772"><b>Paul Beaudoin</b> Memorial University</p>	 <p data-bbox="678 1690 967 1772"><b>Julie Kennedy</b> Memorial University</p>	 <p data-bbox="1125 1690 1417 1772"><b>Grace Joyce</b> Memorial University</p>

# PARTNERSHIP OPPORTUNITY

As a sponsor, you're not only supporting passionate young minds, but the development of future leaders and strides towards sustainable design incorporation to the ocean industry. Below are each of our sponsorship levels. To discuss further opportunities, such as in-kind sponsorship or being named our "Title Sponsor", please contact us to discuss further.

<b>Platinum Sponsor</b>
<p><b>\$10 000 +</b></p> <ul style="list-style-type: none"> <li>- Logo on website/social media post/logo on shirts</li> <li>- Large logo on boat and public displays</li> <li>- Updates on progress</li> <li>- Personal showcase of boat</li> <li>- Thank you package</li> </ul>
<b>Gold Sponsor</b>
<p><b>\$5 000 +</b></p> <ul style="list-style-type: none"> <li>- Logo on website/social media post/logo on shirts</li> <li>- Medium logo on boat and public displays</li> <li>- Updates on progress</li> <li>- Thank you package</li> </ul>
<b>Silver Sponsor</b>
<p><b>\$2 500 +</b></p> <ul style="list-style-type: none"> <li>- Logo on website/social media post/logo on shirts</li> <li>- Small logo on boat and public displays</li> <li>- Updates on progress</li> <li>- Thank you package</li> </ul>
<b>Bronze Sponsor</b>
<p><b>Up to \$2 500</b></p> <ul style="list-style-type: none"> <li>- Logo on website/social media post/logo on shirts</li> <li>- Updates on progress</li> </ul>



# TAKING THE NEXT STEPS

## FURTHER RESOURCES

Visit our [LinkedIn](#) and [Instagram](#) for team updates and announcements as well as further information regarding our team and goals.

## CONTACT DETAILS

For any questions, concerns, or interest in contributing to our team's goals please contact our Finance and Logistics Officer, Grace Joyce, or email us at [media@force7sailing.com](mailto:media@force7sailing.com)

**Contact: Grace Joyce**

**Position: Finance and  
Logistics Lead**

**Email: [gajoyce@mun.ca](mailto:gajoyce@mun.ca)  
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