



UBC AERODESIGN

SPONSORSHIP PROPOSAL PACKAGE | 2017-2018



www.ubcaerodesign.com

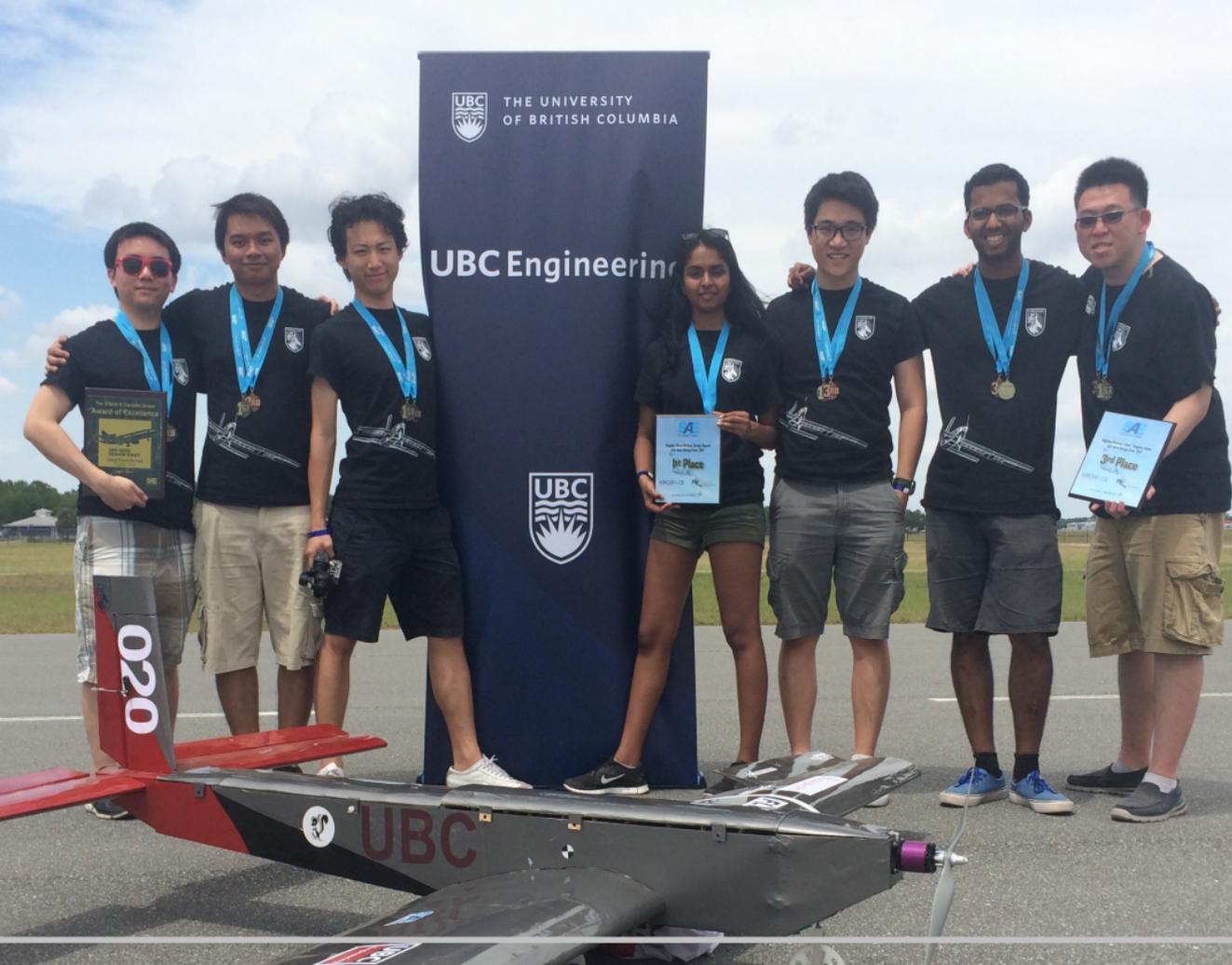


UBC AeroDesign



ubcaerodesign@gmail.com

UNIVERSITY OF BRITISH COLUMBIA



WHO WE ARE

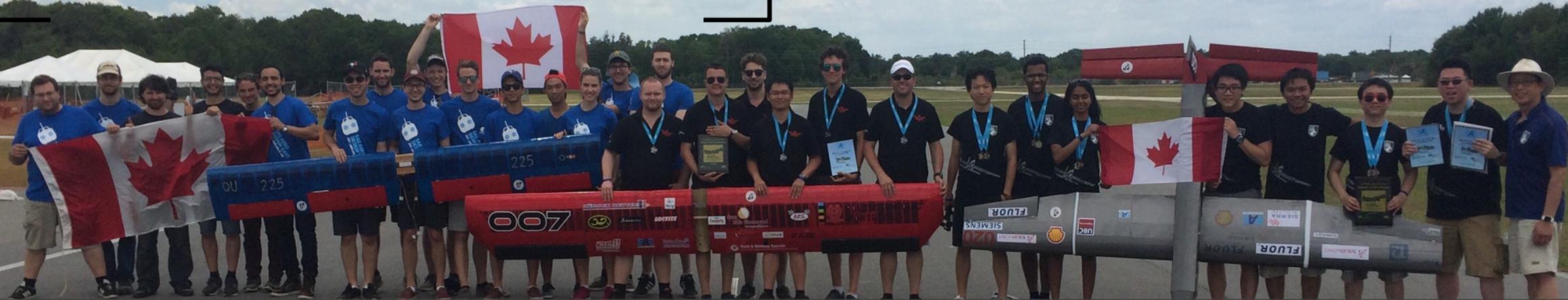
The UBC Aerodesign team is a student-run engineering team that designs, builds, and flies payload lifting, radio controlled airplanes built at the University of British Columbia. Since 1992, we have designed and modeled numerous autonomous aircrafts from scratch to compete in competitions organized by the Society of Automotive Engineers (SAE).

Driven by success and innovation...

Our team maintains an open and innovative environment that provides students with a world class challenge of creating a plane that can lift the heaviest payload in collegiate competitions against other like-minded engineers from other institutions. With a team of motivated students, and support from advisors, industry mentors, and sponsors, we aim to bring our plane to the 2018 SAE Aero Design competition to compete against teams from all over the world.



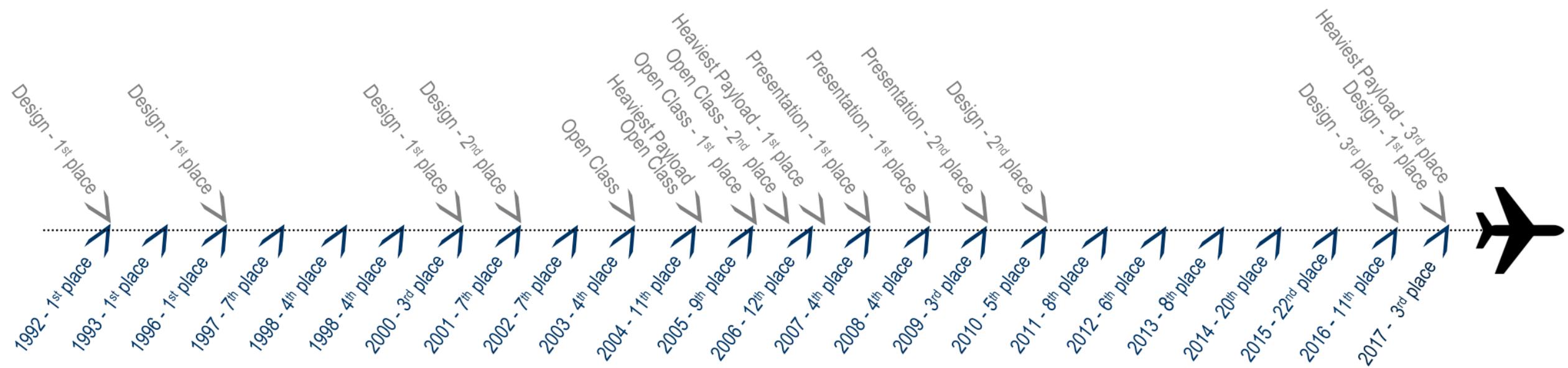
SAE AERODESIGN



The SAE Aero Design is a collegiate design series organized by the Society of Automotive Engineers and features three different classes in the SAE Aero Design competition: Micro, Regular, and Advanced. Each class consists of unique rules and design parameters for university students to work around with. This competition challenges students from around the world to design and build a plane with the purpose of lifting the largest payload. Over the years, UBC AeroDesign has built a reputation of excellence and in the 2017 SAE Aero Design East competition, our team placed 3rd overall out of 40 teams.



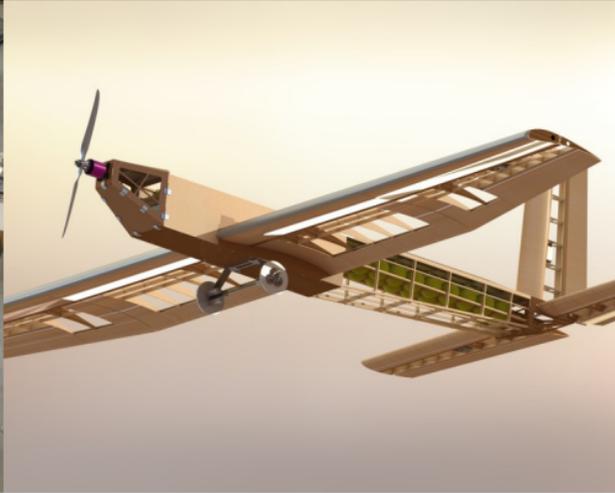
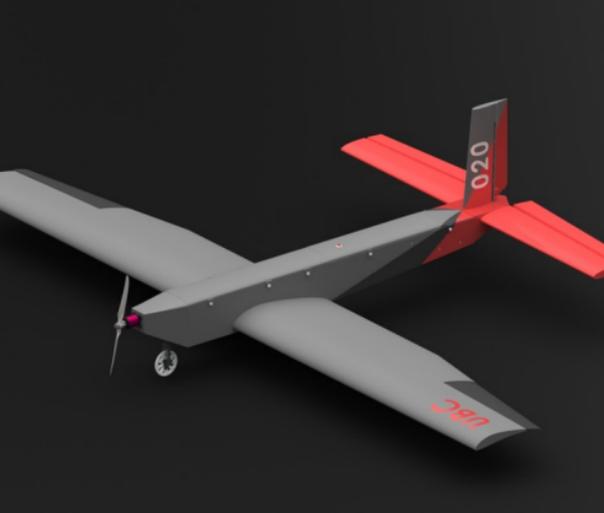
OUR JOURNEY





OUR MISSION

- To provide students with an opportunity to learn the fundamentals of aircraft design and develop technical skills while working with fellow engineering students.
- To produce competitive and innovative designs for domestic and international student competitions.



Next generation passenger liner...

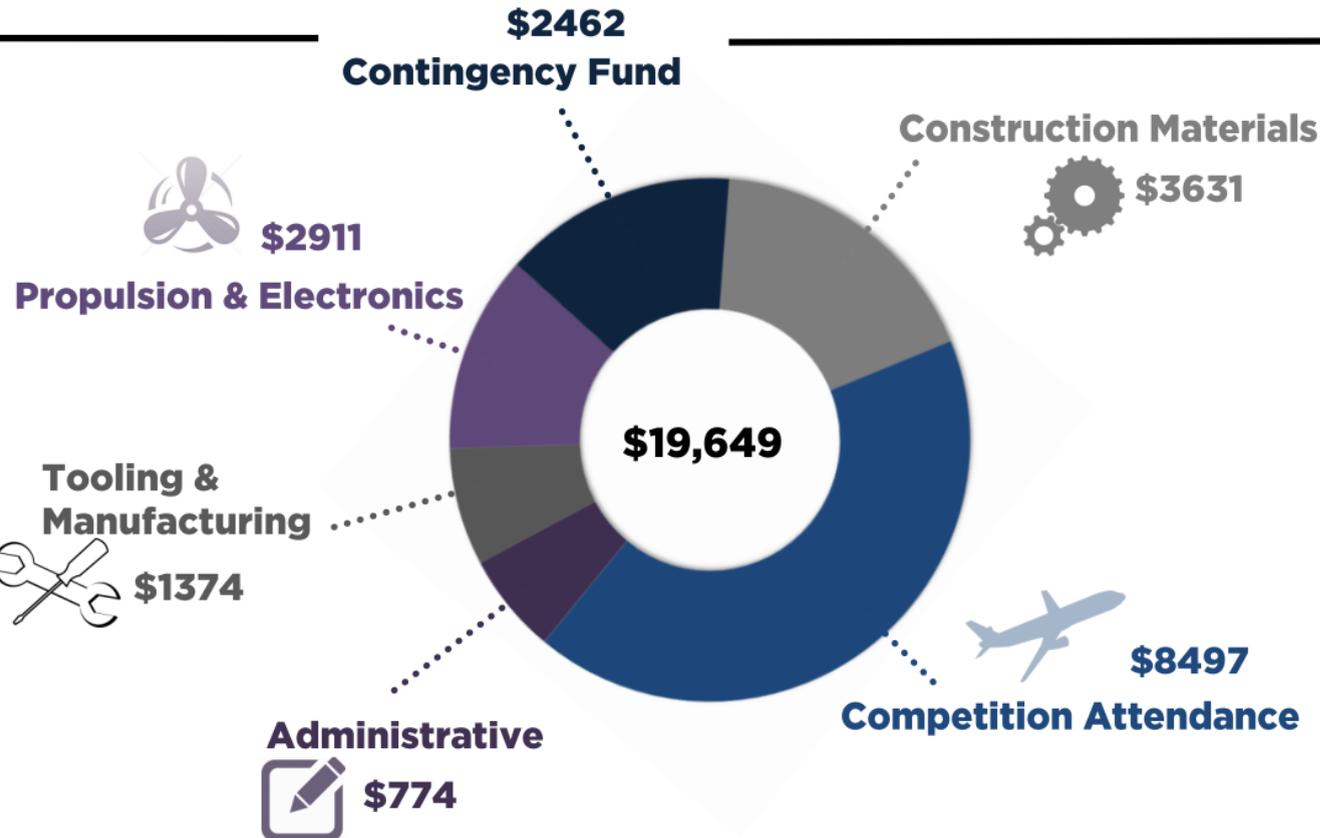
The skies today are populated with the world's most advanced civil aircraft. Passenger carrying capability and fuel efficiency are two pillars that shape how airplane manufacturers design these vehicles and determine how much revenue airlines make.

Our Regular Class mission shadows this pursuit. Each year, a new aircraft is designed and built using a variety of software and techniques. In the upcoming 2018 competition, we are designing a plane that can carry as many passengers as possible and luggage (represented by tennis balls and weight plates respectively), while ensuring that the power consumed does not exceed 1000 Watts.

2018 BUDGET

Our plan this year is to experiment based on the new restrictions set for us and incorporate last year's successful plane features into our design. We plan to build a narrow aircraft with a smaller wing span and a capacity to carry a maximum number of passengers (tennis balls) without exceeding the 1000W power usage limit.

We estimate an expense of **\$19,649** to achieve our design goals and send students to competitions, providing them with an exciting opportunity to see their hard work come to life and learn valuable lessons that will benefit the team in future years.

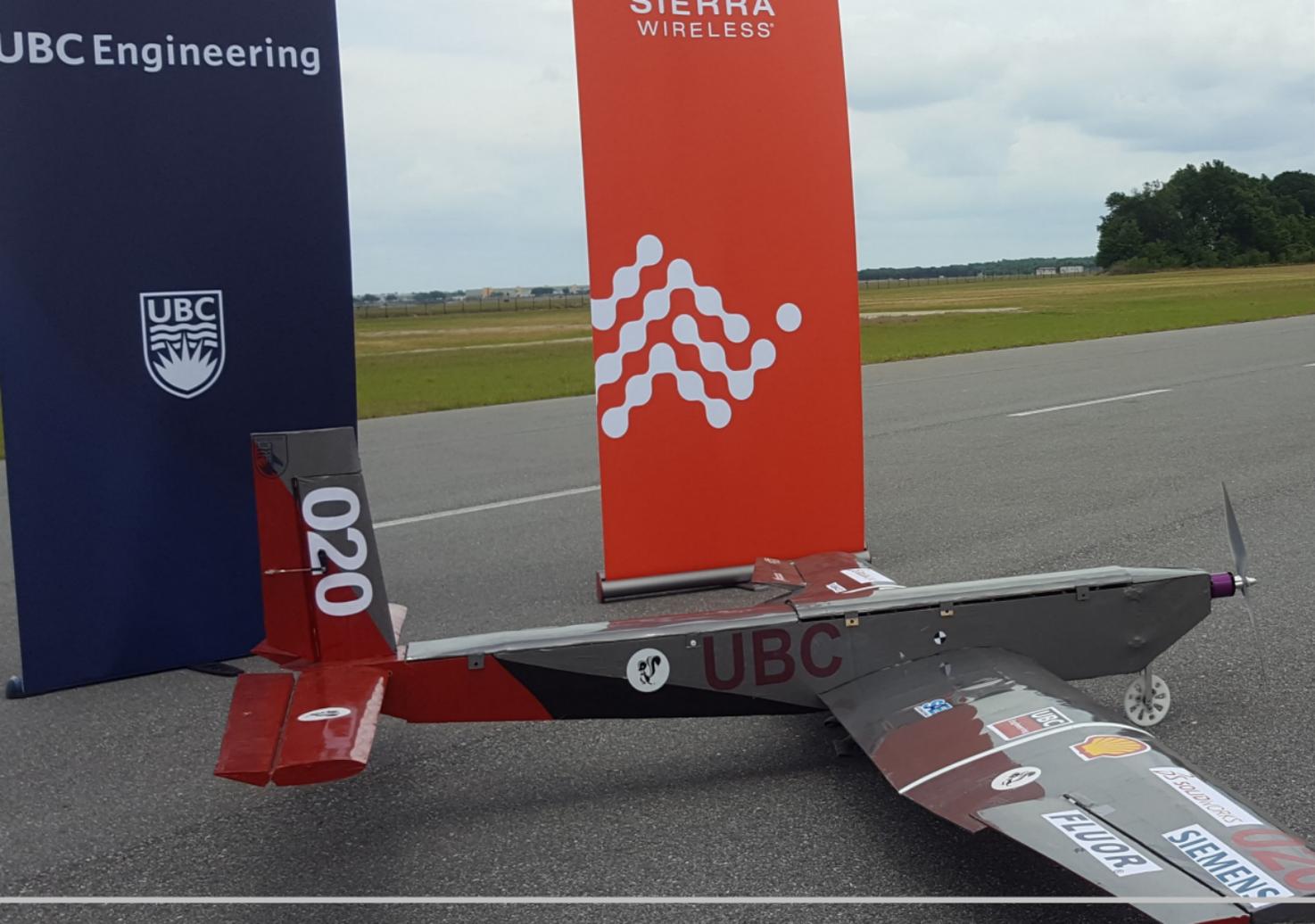


GET INVOLVED

Shaping tomorrow's engineers...

As a sponsor of our team, you will be building a strong connection with young engineers on the pursuit of developing more innovative designs and learning professional skills that will enhance their career. This relationship opens the door for mentorship opportunities and shapes students into well-rounded engineers you could potentially hire one day.





As a sponsor...

We ensure that every one of our sponsors are recognized for their involvement with the team by representing them on a local and international level. As one of the oldest student design teams at UBC, we have a strong presence at campus wide events, professional networking events, and various public schools where we speak to students about our work.

Our largest spotlight is at the world-renowned SAE Aero Design Series which draws over 70 international teams and visitors. Your company will be featured at these events and receive acclaim for supporting our project and fostering interest in education.

As a non-profit organization, our team's ability to excel in competitions, as well as to provide students with exceptional learning experiences, comes from the support of our benevolent corporate sponsors and local donors. Any form of support is greatly appreciated. If your contribution is a gift-in-kind sponsorship, we will match the financial value of your donation to the equivalent sponsorship plan. We will also issue tax receipts in lieu of sponsorship benefits upon request.

SPONSORSHIP BENEFITS

SPONSOR CATEGORY	BRONZE	SILVER	GOLD	DIAMOND
CONTRIBUTION	\$0 - \$749	\$750 - \$1499	\$1500 - \$2249	\$2250 - \$3000
COMPANY LOGO FEATURED ON				
Team Website	◇	◇	◇	◇
Social Networking	◇	◇	◇	◇
Pamphlets	◇	◇	◇	◇
Competition T-shirt		◇	◇	◇
Competition Plane			◇	◇
Competition Booth				◇
LEAD SPONSOR \$3000 and Up	<ul style="list-style-type: none"> ◇ Spend an afternoon with us test flying our competition aircraft ◇ Name and pick the color for our competition aircraft ◇ Choose logo placement on aircraft with largest logo size 			



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THE UNIVERSITY
OF BRITISH COLUMBIA



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THANK YOU

The UBC AeroDesign team would like to thank both our current and prospective sponsors for taking the time to read this proposal. We greatly appreciate your support and we look forward to presenting our proud team and sponsors at the 2018 SAE Aero Design West competition.

If you would like further information regarding UBC AeroDesign, or would like to contribute to our team, please contact us:

Phone: 604-822-1234 *Andrea Walus, development officer*

Email: ubcaerodesign@gmail.com

To learn more:

Website: www.ubcaerodesign.com

Sincerely,
UBC AERODESIGN

