



UBC AERODESIGN

Sponsorship Package | 2015-2016



LEARN MORE
www.ubcaerodesign.com

UNIVERSITY OF
BRITISH COLUMBIA

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WHO ARE WE?

We are an engineering student team that designs, builds, and flies heavy lift radio-controlled airplanes. Since 1992, we have been building model aircrafts from scratch to compete in collegiate competitions organized by the Society of Automotive Engineers (SAE). The SAE Aero Design Series competition challenges university students from around the world to design and build a plane with the purpose of lifting the heaviest payload.

The two primary purposes of our team are:

- ◇ To provide a learning environment for students to experiment and experience what it is like to work on a world class engineering challenge in the field of aerospace.
- ◇ To produce the most competitive and innovative designs for international university competitions.

As the team is entirely student led, senior members provide mentorship to new members. Junior members have the opportunity to specialize in areas like airfoils, engine and control systems, fuselage, structures and landing gear. In turn, senior members gain valuable project management skills and experience using the aircraft design process.



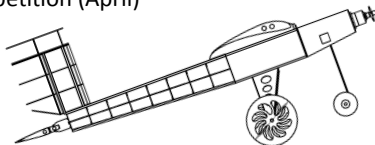
WHAT DO WE DO?

We compete under *Regular Class* of the SAE Aero Design Series which is the event that draws the largest participation. This collegiate competition is intended to give undergraduate and graduate students experience working to solve real world engineering problems.

The objective of *Regular Class* is to design an aircraft that can lift as much weight as possible and to accurately predict the lifting capacity of the aircraft. We approach this challenge by performing trade studies and making compromises to reach the design solution that will optimally meet the mission requirement of lifting the heaviest payload, while still adhering to the configuration limitations.

Our team's passion for all things aerospace and desire to enrich student educational experience has helped us maintain a tradition of excellence.

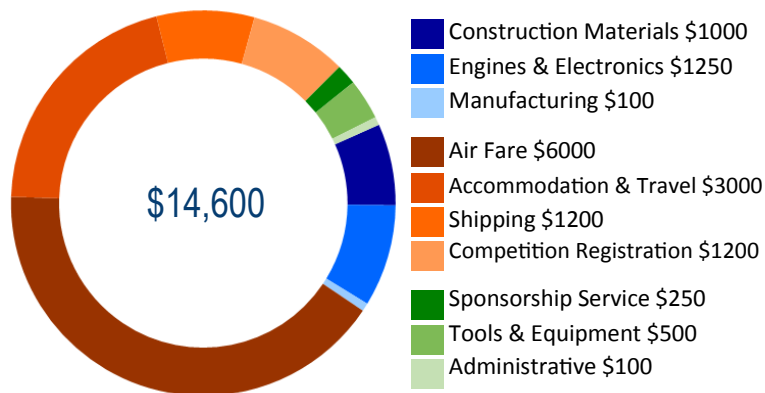




OUR PLAN FOR 2015 - 2016

One of our main goals this year is to put UBC AeroDesign in the top 10 ranking teams and we are going to achieve this by implementing a more ambitious plan. By introducing both a low risk design (LRD) and a high risk design (HRD), we hope to develop our final aircraft into a model that possess the positive qualities of both designs. It will also allow us to follow a flexible design process that cycles between designing, prototyping, building, testing, and revising.

A more ambitious plan demands a tighter timeline and a larger budget. We are estimating an expense of \$14,600 for building, competition participation and operation.



WHY GET INVOLVED?

An important factor in our ability to excel in competitions — as well as to provide students with exceptional learning experiences — is the support from corporate sponsors and local donors. Both monetary and non monetary sponsorships, not only help us construct our model airplane, they also help send many team members to the competition. Competition experience allows our team to be more passionate and proud of what we do. It further provides us with the opportunity to learn valuable lessons that will help the team in future years.

SHAPING TOMORROW'S ENGINEERS

As the 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 hire one day.

PROMOTIONAL BENEFITS

Sponsoring our team is a mutually beneficial relationship where we will provide you with attractive and flexible advertisement benefits. 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 we even speak to public schools. 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.



BECOME A SPONSOR

SPONSORSHIP PLANS

Lead Sponsor — (\$3000 and above)

- ◇ Spend an afternoon with us test flying our competition aircraft
- ◇ Name and pick the colour for our competition aircraft
- ◇ Preferred logo placement on aircraft and predominant logo size

Company Logo featured on:	Silver \$0 - \$749	Gold \$750 - \$999	Platinum \$1000 - \$1499	Diamond \$1500 - \$2999
Team website	◇	◇	◇	◇
Team workspace	◇	◇	◇	◇
Social networking sites	◇	◇	◇	◇
Pamphlets & poster	◇	◇	◇	◇
Competition T-shirts		◇	◇	◇
Competition Aircraft			◇	◇
Competition Booth				◇

You can choose your type of contribution to the team and we are prepared to put your donation to good use. Any form of support is greatly valued by our team and can include:

- ◇ Financial support
- ◇ Raw materials and electronic supplies
- ◇ Computer software
- ◇ Travel accommodation
- ◇ Team attire

If your contribution is sponsorship in-kind, 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.



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THANK YOU FOR YOUR CONSIDERATION

We are greatly appreciative of your support and looking forward to representing our proud team and sponsors at the SAE Aero Design Competition. If you would like further information regarding UBC AeroDesign, or would like to contribute to our team, please contact us.

Sincerely,

A.M.

Arthi Muniyappan

Team Captain | University of British Columbia

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