

University of South Alabama Design Build Fly Design Team Sponsorship Packet 2017-2018



Design Build Fly Mission Statement

The University of South Alabama's Design Build Fly chapter was established for the purpose of promoting the aerospace industry through construction of remote control aircraft.

Each year the Design Build Fly national competition occurs, within the American Institute of Aeronautics and Astronautics (AIAA), where groups of students from universities located around the world compete in designing, building, and flying a remote control aircraft given a set criteria. Our student chapter has competed in the national competition in 2015 and 2016. This year's competition involves building a regional and business airplane capable of carrying passengers and cargo.

Our goal for this year's competition is to raise \$5,000 to fund building of our aircraft, traveling to and from the competition, and funding underclassmen projects to prepare future teams for competition. The DBF team is lacking in tools and materials for building a successful aircraft and for completing our underclassmen projects.

Sponsorship Information

Any contributions made will be used in the designing, manufacturing, and transportation of the aircraft to the competition. The competition will be in Wichita, Kansas in April 2018 and transportation is estimated to cost around \$1,800 for travel and lodging for our team. The cost of our aircraft is estimated to cost around \$1,200, not including the necessary equipment for manufacturing our aircraft. These estimates result in an overall cost of \$3,000, yet we have added an additional \$2,000 for manufacturing and to account for any failure.

Your sponsorship will contribute to the success of the society and will aid in promoting the aerospace industry. The benefits of being a sponsor are listed below under the "Sponsorship Levels" section.

Sponsorship Levels

Bronze Sponsor (\$100 - \$750) - A logo on our DBF T-shirts that are worn at all College of Engineering events (Max size 4" x 4"). Advertisement on the University of South Alabama's College of Engineering society website and our social media pages (Ex. Facebook, Instagram).

Silver Sponsor (\$751 - \$1500) - Receive Bronze Sponsor benefits as well as advertisement with your logo on our competition aircraft (Max size of 3" x 4") and a larger logo on our DBF T-shirts (Max size of 7" x 7").

Gold Sponsor (+\$1501) – Receive Bronze and Silver Sponsor benefits as well as your logo on a banner that will be displayed at the AIAA conference, the DBF competition, and all College of Engineering events.

* Sizing for the logo on the banner will be influenced by the number of sponsors and by the amount of the sponsorship. Advertisement on the t-shirts will also be influenced by the number of sponsors.

If you are interested in being a sponsor, please contact Bobbi Brown to find out how you can help these students promote aerospace engineering. **Make checks payable to: University of South Alabama**

Bobbi Brown Phone: 251-581-2170

DBF Corporate Liaison Email: bib1421@jagmail.southalabama.edu

The members, officers, and faculty advisor of the University of South Alabama Design Build Fly Chapter, would like to thank you for your contribution and support.

Carlos Montalvo Faculty Advisor

Jonah Phillips *President*

Ethan Vick Underclassmen Representative

Jason Borcz Marketing

Luis Rodriguez *Vice President*

Taylor Gallagher Testing/Quality

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Bobbi Brown Corporate Liaison

Alexander Walley Manufacturing

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Taylor Gallagher

Juan Martinez *CAD*

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Smit Mistry Secretary

Luis Bro

Tony Dada Treasurer

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Joseph Kahl Webmaster

Jungh Roll