

SAE AERO DESIGN

Texas A&M University

Who We Are:

The Texas A&M SAE Aero Design Team is a student run organization, in which a combination of seniors and juniors lead a combined team of 29 members from all class levels. The SAE Aero Design Competition challenges the regular category team to design, build, and fly a large remote controlled aircraft capable of lifting an internally stored pay load within the competition constraints. The micro team will similarly design and fly a heavy lift aircraft, while also being capable of modular disassembly for simple transport.

What We Do:

The students follow a design process much like what is used in the engineering industry. We work to emulate industry by following a design process with technical analysis, experimentation, and trade-off studies, giving students the opportunity to gain experience unavailable in a classroom environment.

Recent Accomplishments:

2016 Competition

- Design Report – 2nd place
- Oral Presentation – 8th place

2015 Competition

- Design Report – 3rd place (Top Ranking U.S. Team)

2014 Competition

- Oral Presentation – 1st place
- Design Report – 2nd place
- Overall – 1st place

Sponsor Recognition and Benefits:

All Sponsors are represented on:

1. Texas A&M Aero Design Team Website
2. Team shirts
3. Competition aircraft
4. All other media exposure

If you are interested in donating, please contact Jonathan Chiu:

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Breakdown of Expenses and Due Dates

Amount:	Need By:	For:
\$2,000.00	3-Oct-2016	Registration Fees
\$1,000.00	15-Oct-2016	Material, propeller, and wind tunnel testing
\$3,500.00	1-Nov-2016	Raw materials, parts, and R/C equipment
\$2,500.00	1-Feb-2017	Travel Expenses (Including Lodging)
Total Expenses: \$9,000.00		