



SPONSORSHIP PACKAGE



TEXAS A&M SAE AERO DESIGN TEAM



ABOUT OUR TEAM

OUR HISTORY

A group of sophomore students started our organization in 2009 with the intent of winning the SAE Aero Design competition. Since then, our team has competed annually in the SAE Aero competition, which is designed to present undergraduate students with real world design problems while testing their technical, management, and presentation skills. Our team has become a notable competitor among the international field. Since our first win in 2014, Texas A&M Aero Design has been world champions 4 times, as well as numerous top 3 finishes. Our team now sits at 60 members and we have graduated hundreds of engineers.

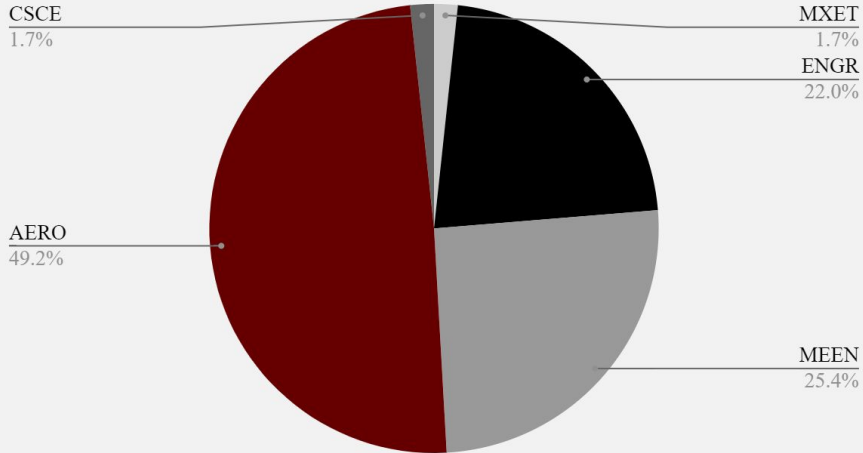
OUR PURPOSE

In 1986, SAE International set out to provide students with the opportunity to solve real-world aerospace engineering challenges. Each year, a competition is held where student teams are given a mission requirement and ruleset which mirrors real-world scenarios. Students are tasked with solving a realistic design problem that requires the use of software, tools, and standards used in the aerospace industry. Teams are evaluated on how well their design meets each requirement, as well as their ability to present their solutions. As a final product, each team is required to build and test a final competition aircraft, write a design report, and conduct an oral presentation outlining their findings and accomplishments. Approximately 100 collegiate design teams will gather each year from all over the world to participate in the SAE Aero Design Challenge. `

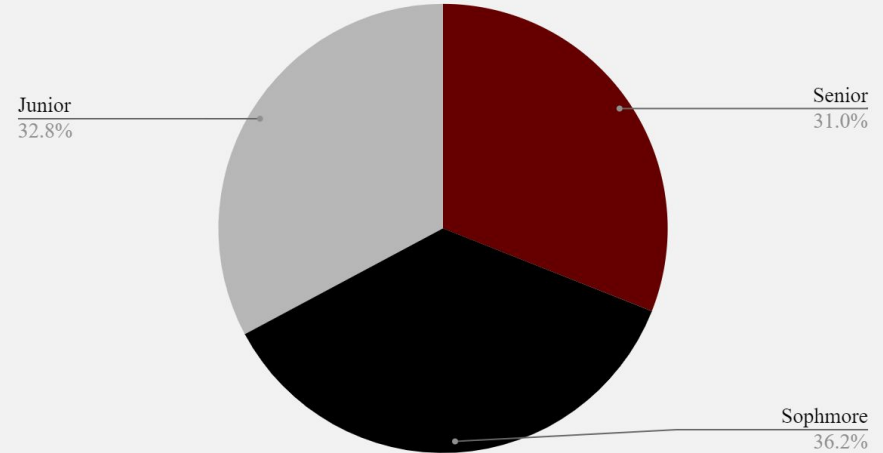


TEAM DEMOGRAPHICS

Major Distribution



Grade Distribution



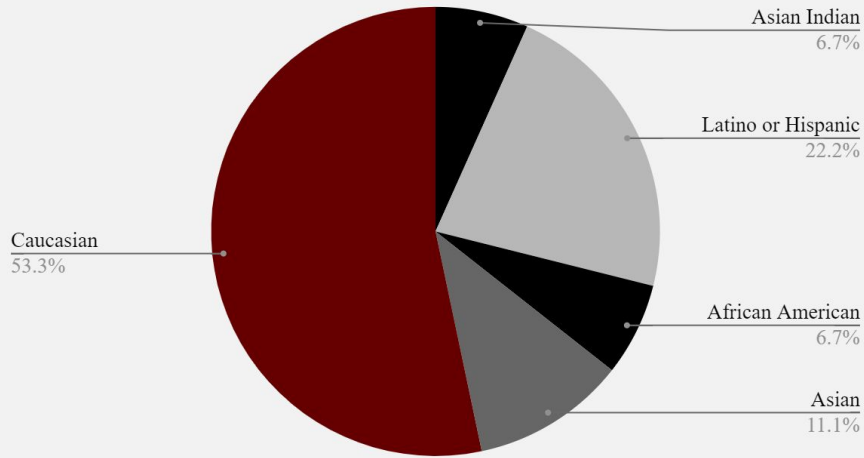
Our team includes students from many different majors and year classifications. These diverse backgrounds and unique perspectives allow our team to not only be successful but to reach our full potential.



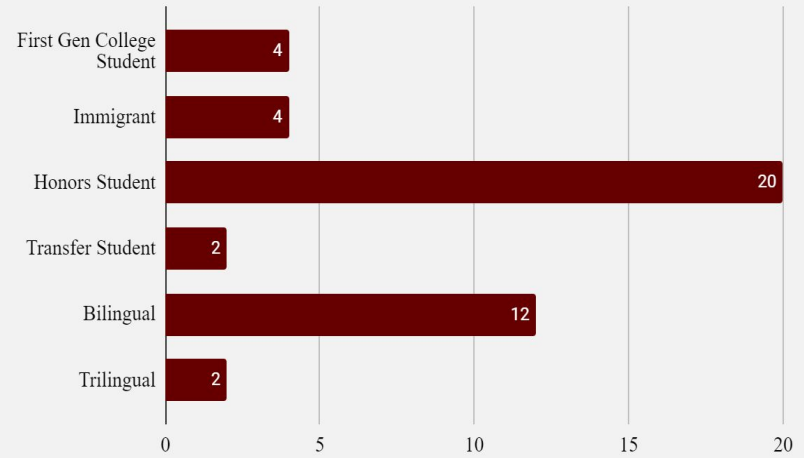
TEAM DEMOGRAPHICS



Ethnicity Distribution



Other Demographics



The SAE Aero team contains many students who have diverse skill sets and experiences. Many of our team members work part-time, contribute to research, participate in engineering honors, and are involved in many other organizations.



ORGANIZATION



Our team competes in both the **Regular** and **Micro** classifications, where the primary goal is to design a flyable aircraft based on the ruleset established by SAE International each year.

Our organization is structured like a professional design team, with real-world design constraints and limitations imposed by time and budget. Because of this, we have various subteams working under an Agile management approach, allowing us to stay both organized and efficient. Every subteam plays an essential role in the design process, and makes our continued success possible.

Each of our members are hand-picked from Texas A&M's engineering programs, and they comprise the following teams:



SUB-TEAMS

AERODYNAMICS, STABILITY, & CONTROL (ASC)

Designs the optimal wing, empennage configuration, and fuselage. Optimizes aerodynamics through CFD, wind tunnel, and flight tests. Utilizes software such as MATLAB, XFLR5, and STAR CCM+

BUSINESS EXECUTIVE

Performs various management tasks including recruiting, marketing, budgeting, fundraising, logistical analysis, and sponsor relations

STRUCTURES & MATERIAL SCIENCE (SMS)

Designs and models the aircraft structure. Includes specialty in material sciences and manufacturing. Utilizes software such as Python, Solidworks, and ANSYS



WHY SPONSOR US?

The Texas A&M SAE Aero Team is an entirely self-funded student organization. We rely on donations or sponsorship from family, friends, alumni, and companies for all of our funding. Each of our experimental designs and competition aircraft are only made possible through the support provided by generous sponsors and donors. Supporting TAMU SAE Aero Design not only provides us with the monetary support we need, but also provides students with a one of a kind undergraduate experience. Students on the SAE Aero Design team gain an opportunity to apply concepts learned in the classroom and participate on a multi-disciplinary team that mirrors industry. These kinds of experiences allow SAE Aero members to be well prepared for future careers. Some of our SAE Aero alumni have gone on to work at major aerospace companies such as SpaceX, Lockheed Martin, Boeing, Northrop Grumman, and many others.



WHY SPONSOR US?

Invest in undergraduate students by supporting the opportunities we provide to our team members. You are investing in future Aggie engineers and business leaders!

Your brand will be displayed at the annual SAE Aero Design international competition. Over 100 local and international teams will be participating this year. Spectators will be able to see your logo on our shirts, airplane, and banners.

Each of our competition and experimental aircrafts typically cost \$1000-\$1500. We need your help in funding the materials required to build each aircraft. Last year, we were able to design and construct 8 aircraft, which allowed us to continually iterate, modify, and improve our design.

You can capture the attention of some of the top students at A&M! Sponsors have the opportunity to network with our students for internship and full-time job opportunities.

SPONSORSHIP TIERS



DIAMOND

\$1,000 +

Title sponsor if interested

Opportunity to present to/recruit with our team

Gold donor benefits

GOLD

\$500-\$999

Social media posts

Silver donor benefits

SILVER

\$300-\$499

Name/Logo displayed on aircraft

Name/Logo on team merchandise

Bronze donor benefits

BRONZE

\$299 and below

Monthly team update

Personal thank you letter

Name/Logo on Sponsorship page of website

Name/Logo on team competition banner



HOW TO SPONSOR

We hope you decide to help us continue the legacy we have built!

TWO WAYS TO DONATE:

1. *(Preferred Option)* Mail a check payable to “TAMU SAE Aero Design Team” with the memo “Donation” to:

SAE Aero Design
235 Koldus Building 1236
College Station, TX 77843

2. *Donate online* by going to the Texas A&M Foundation giving page <https://www.txamfoundation.com/give.aspx> , selecting “Unlisted Account,” and using the Account Number 955620

For sponsorship, please see our packages on the previous page to see the opportunities we offer. When you are ready, email us at tamusaeerodesign@gmail.com with the sponsorship level you would like to sign up for. If you have any questions or wish to partner with us in any other way, feel free to reach out to us!



THANK YOU

CONTACT US



: <https://www.tamusaeaero.org/>



: tamusaeaerodesign@gmail.com



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