
LHR
UT AUSTIN
Longhorn Racing

Letter from our President

Dear Friend,

On behalf of the Longhorn Racing family at The University of Texas at Austin, I am reaching out to you for support during our 2026-2027 build cycle and beyond. Since founding the first Formula SAE collegiate design competition in 1980, Longhorn Racing has been The University of Texas at Austin's premier student vehicle organization, bringing together over 300 students from numerous majors to design, build, test, and internationally compete with student-engineered combustion, electric, and solar vehicles. More than a competition team, Longhorn Racing is an investment in the future, equipping students with the technical expertise, leadership, and collaborative skills necessary to become the next generation of engineers and industry leaders. I truly mean it when I say that your partnership is invaluable to our success.

Enclosed within this package, you will find detailed information about our organization and the various partnership opportunities available. If you have any questions or want to learn more, please do not hesitate to reach out. I am always available to discuss how we can tailor a partnership to align with your organization's goals and values.

Thank you for your time, and we look forward to working with you for years to come!



Hook'em
Erika Feller
President | Longhorn Racing
B.S. Electrical and Computer Engineering | May 2027
contact@longhornracing.org | (817) 682-0693

Our Design Teams

Formula SAE Internal Combustion

Our team upholds the legacy of our organization's origins in IC. With each build, we focus on advancing towards the future by implementing mechanical designs for manufacturing, high level vehicle simulation/modeling, and increasing volumetric/thermal efficiency for internal combustion engines.



Formula SAE Electric



Our Electric team leverages insights from the current market, which inspired its inception in 2016. We are fueled by a drive to innovate and push boundaries. Though the workings of the team are rooted in reliable methods of design and manufacturing, each yearly vehicle is rich with developments in our materials, designs, and processes..

Solar Vehicle Team

We are a multidisciplinary team striving to build the fastest, most efficient solar powered vehicle. Our team aims to lead the future markets in the increasingly growing solar-power industry. To seize this opportunity, our solar team remains dedicated to innovation as we improve our endurance, efficiency, and custom electronics.



Our Journey

Past - Competition

For the 2026 Formula SAE IC competition, the Combustion team placed 28th out of 111 teams and completed all dynamic events. Last year, the Electric team achieved its goal of driving 100 miles before Unveiling and completed 275 total testing miles, more than any previous car. The Solar team started on the grid at the FSGP competition for the first time in over a decade and completed a total of 183 miles over three days of endurance racing.



Present - Organization Growth



In the 2025-2026 academic year, we saw a large growth in each design team. During our initial recruiting week, we had over 1900 applications and accepted 153 students, making Longhorn Racing the largest technical organization on UT's campus. However, as our teams grow, so do our needs for tools and materials, especially as our design teams explore new materials and manufacturing techniques.

Future - Ambition

This upcoming season, we will continue to expand our goals. The Combustion team is now continuing the momentum of our performance by designing and building a new car with the goal of 75 data collection miles before the next competition. This year, the Electric team is building on that experience with a goal of a top-five finish at competition, driven by reliability, data-driven testing, and closing the loop on every system to improve the car throughout the season. The Solar team is designing and manufacturing the lightest, fastest, and most efficient vehicle we've built so far — with the ultimate goal of qualifying for the cross-country, 1500-mile, American Solar Challenge competition in 2028.



Promoting Safety and Inclusivity

Safety

At LHR, safety is our topmost priority. We have implemented comprehensive safety initiatives to ensure a secure working environment for all members. One significant measure is the development of detailed Standard Operating Procedures (SOPs) tailored to the diverse array of environments in which we operate. These SOPs provide clear guidelines and protocols to follow, guaranteeing that our teams are equipped to handle any situation safely and efficiently. By prioritizing safety, we uphold the well-being of our members and create a culture where everyone can work confidently and with peace of mind.



Diversity



LHR prioritizes inclusivity and equal representation through active recruitment from organizations like AWIM and SWE, ensuring a diverse talent pool. Notably, our team boasts a higher percentage of women compared to the Electrical and Computer Engineering (ECE) department. Moreover, we are delighted to announce that our Electric team recently won the Everybody in Campaign award during this year's competition, recognizing our efforts in fostering a diverse and inclusive work environment.

Outreach

Our team is dedicated to impactful STEM outreach. We actively participate in local initiatives like ALS Fundraiser with the Busby Foundation and Girl Day at UT-Austin. We take cars to schools, engaging students with interactive engineering activities. Additionally, we host events with corporate partners to promote STEM education, empowering students to pursue their passions. Through outreach, we aim to create a more inclusive STEM industry and nurture a passion for learning among youth.



We Need Your Support

Nearly all of Longhorn Racing's budget comes from corporate supporters and individual donors. Upon our receiving your contribution, you will be sent a letter of thanks that will contain all necessary information for your tax records, as well as an invitation to the unveiling of our new vehicles when the details are finalized.

If you would like to learn more about our design teams, we encourage you to visit longhornracing.org and check out our Instagram (@longhornracing) and LinkedIn page for more information. If you are interested in making a donation to Longhorn Racing, please contact us or donate online at tinyurl.com/LHRdonate . If you would like to donate via check, please mail to:

The University of Texas at Austin
Engineering Student Life - Longhorn Racing
2501 Speedway, EER 2.848
Austin, TX 78712

Our Commitment to You	Base $1,000+	Bronze $3,000+	Silver $7,500+	Gold $10,000+	Platinum $25,000+
Honored on Website/Social Media	✓	✓	✓	✓	✓
Recognized in Newsletter	✓	✓	✓	✓	✓
Workday Lunch Presentation		✓	✓	✓	✓
General Meeting Presentation			✓	✓	✓
Logo on Competition Vehicles	Name	Name	Small	Medium	Large
Exclusive Promotional Campaign				✓	✓
LHR Networking Social Invite					✓

Title Partner - $50,000+

In addition to all the benefits available to platinum partners, we encourage you to let us know how you would like to be honored. We will provide a VIP tour and invite you to be a Keynote Speaker at our annual Unveiling celebration, bring our vehicles to exclusive events, help us design future vehicle liveries, free LHR merchandise, and more!

Note: Material donations qualify for up to gold tier benefits.