

Corporate Package

2024-2025



**TEXAS AERIAL
ROBOTICS**





FROM OUR PRESIDENT

Dear Potential Corporate Sponsor,

Texas Aerial Robotics (TAR) is a multidisciplinary student research and competition organization at The University of Texas at Austin. TAR was founded in 2017 by the handful of Aerospace and Computer Engineering students with a vision to design, construct, and program a fully autonomous quadcopter to compete in the International Aerial Robotics Competition (IARC). Our organization has shifted to more research-focused challenges and competitions, such as the annual Raytheon Autonomous Vehicles University Innovation Showcase.

TAR attracts talented and passionate undergraduate students of all backgrounds who are highly motivated to advance the field of aerial robotics. As a result, we are constantly innovating in both hardware and software. Our hardware engineers have designed and prototyped drone frames, propulsion systems, and manipulator arms and assembled necessary electronic systems. Our software engineers work with all parts of the autonomy stack, including simulation, perception, motion planning, and control systems. TAR provides our members the ideal environment to grow as engineers and learn how to effectively work with a team to build complex aerial systems.

I invite you to partner with us as we develop these cutting-edge unmanned aerial vehicles. Through hands-on experience, our members are poised to tackle the most complex and nuanced challenges facing the rapidly growing market of unmanned aerial vehicles and the broader field of autonomous robotics. Through your support, we can continue pushing the envelope on what is possible with aerial robotics.

Hook 'em,
President | Andres Suniaga
B.S., Aerospace Engineering | May 2025
Texas Aerial Robotics





Activities & Values



TAR promotes community building through:

- ⇒ Networking Events
- ⇒ Girls' Day
- ⇒ Gone to Engineering
- ⇒ Social Events

Our members work on:

- ⇒ Researching
- ⇒ Designing
- ⇒ Prototyping
- ⇒ Simulating
- ⇒ Testing



Our members participate in workshops designed by TAR involving:

- ⇒ CAD
- ⇒ Embedded Systems
- ⇒ Electronics
- ⇒ ROS, Computer Vision, SLAM

Our members compete in:

- ⇒ Annual Raytheon (UAS) Competition – 2nd Place (2023)
- ⇒ Obstacle Avoidance Competitions
- ⇒ Semesterly Team Projects





YOUR SUPPORT MAKES A DIFFERENCE

TAR is grateful for the partnerships that fuel our journey. Regardless of whether you help us with monetary assistance or component donations, we appreciate your company's commitment to cutting-edge research and education. Upon the receipt of your contribution, you will promptly receive a letter of appreciation.

Embark on this exciting adventure with us, and let's soar together into the future of autonomous technology. To learn more about our organization, we encourage you to visit our website: texasaerialrobotics.com for more information. If you are interested in donating to TAR, please contact us or donate online: tinyurl.com/mkvmks3h. Together, we are building tomorrow's innovation, one drone at a time!

Our appreciation for your support

	Bronze \$500+	Silver \$1000+	Gold \$2000+
Listing on TAR Website	✓	✓	✓
Company Logo on TAR Shirt	Name	Medium	Large
Schedule Talk/Luncheon with TAR		✓	✓
Invited to TAR General Meetings		✓	✓
Receive TAR Merchandise			✓
Company Logo on TAR Research Drones			✓

Platinum - \$5,000+

In addition to all the gold partner benefits, you have access to exclusive benefits. Let us know how to recognize you: showcase our drone, run a hackathon, and more!

Contact us: texasaerialrobotics@gmail.com