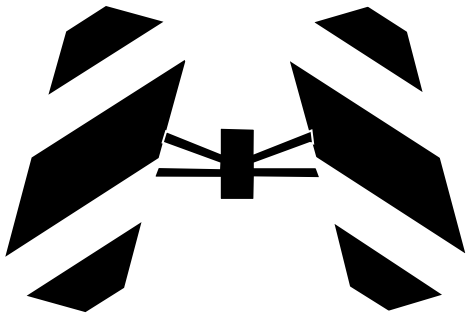




CAMBER ROBOTICS

FRC TEAM 9658



SPONSORSHIP PACKET

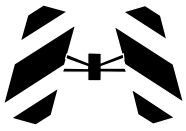
2025-26



[CAMBERROBOTICS.COM](https://camberrobotics.com)

CONTACT@CAMBERROBOTICS.COM





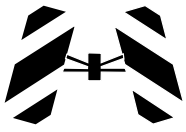
MEET CAMBER ROBOTICS

Camber Robotics is a robotics organization based in San Antonio, Texas. Founded in 2023 at Keystone School, we are a small team of around 20 high schoolers that competes in FIRST Robotics Competition (FRC) while providing STEM education to our community through events and classes.

We began our journey two years ago as a group of passionate students from an extremely small school (~120 students total) with no mentors, funding, resources, or access to tools or workspaces other than the corner of a middle-school classroom.

Our goal is to pay forward the support we were shown in our journey to our community and fulfill the STEM aspirations of the next generation.





OUR VALUES

OUR MISSION

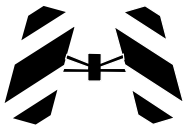
Camber Robotics's primary mission is to make learning STEM accessible, equitable, and fun for those that lack opportunities and resources both inside FIRST and within our broader community.

Having started out with no resources or guidance in one of the top levels of competitive robotics, we understand the struggle of starting out with nothing but a few curious students and a dream. Providing resources and access to STEM education for the underprivileged and marginalized is the core mission of our team and we could not have been in a position to do so without support from our community.



Being located near the south side of San Antonio, we are in close proximity to communities with severe lack of access to STEM education and technology. We recognize the value and impact of education and put our full efforts into providing what we can as many people as possible.

Another one of our core values is advocacy for inclusion and support in STEM. The majority of our team is demographically underrepresented in the STEM field, with many students being queer, female, or Hispanic. We also value the role of arts and humanities in FRC and STEM in general, as we recruit members interested in fields such as graphic design, finance, and data science rather than only those interested in engineering and other purely STEM fields.



OUR IMPACT

San Antonio Public Library Robotics Events

Monthly educational events at south-side libraries for elementary-aged kids teaching STEM and robotics with activities using fun robot kits such as Dot and Dash and EV3.

Coding Collaborative Engineering/Robotics Classes

Twice-monthly free class for K-8 kids partnered with Coding Collaborative, an organization providing coding education to underprivileged communities in San Antonio.



FRC web app development

We have 2 apps to organize the FRC experience, Camber Batteries to track which batteries at competition need to be charged and Camber Scouting to simplify scouting

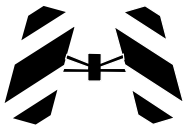
Robot Demonstrations

We bring our robot to educational events, including ones held by local organizations like Youth Code Jam, to spread STEM education awareness.

Other Outreach

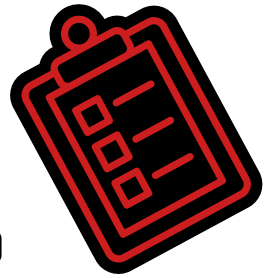
- FTC (#31617) mentoring (middle school)
- Summer camp for middle schoolers
- 4000+ combined service hours + NHS
- Yet Another Software Suite





OUR FRC EXPERIENCE

TEAM HISTORY



2024

- Created team, established branding, and learned FRC basics
- Full custom-designed, built, and programmed capable of driving and scoring
- Competed at San Antonio District Event

2025

- 4th Alliance Captain & Judges' Award at Houston District Event
- Rising All-Star Award at State Championship
- Organized local STEM events and classes
- Started FIRST Tech Challenge team #31617 for middle school

FRC ORGANIZATIONS

We are partnered with the following FIRST-centered organizations to encourage accessibility and equality within robotics:

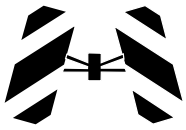
Students FIRST: non-profit organization for student-led teams centered around student learning rather than just winning

ND of FIRST: supports and includes neurodivergent students

LGBTQ of FIRST: provides a safe environment for LGBTQ+ students in the FIRST community

Menstrual Equity of FIRST: supports biologically female students by providing free menstrual products during competitions

YASS (founding team): provides flexible libraries and code generators aiming to raise the floor for FRC teams, particularly those lacking in resources or experience, by simplifying programming and improving hardware compatibility.



WHY SUPPORT CAMBER?

Our team is 100% self-funded, and we require monetary support to continue our mission. Our school had an old team that disbanded due to funding issues, so sponsors are crucial to our team's sustainability.

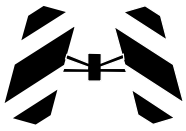


By supporting our team, you are not just funding our team's ability to continue competing and improving—you are investing in **outreach programs, hands-on learning, and mentorship opportunities** that encourage and enable young people to **pursue careers in STEM.**

Sponsorships will enable us to improve our robot and hopefully fulfill our dreams of competing internationally. Building a robot is expensive (see the projected expenses page)! With funding, we will be able to enhance the technology we use in our building process, not only allowing us to be competitive globally but also give students the chance to work with the higher levels of technology present in real-world industries. All donations go directly towards funding our team's STEM experience and our ability to continue our outreach.



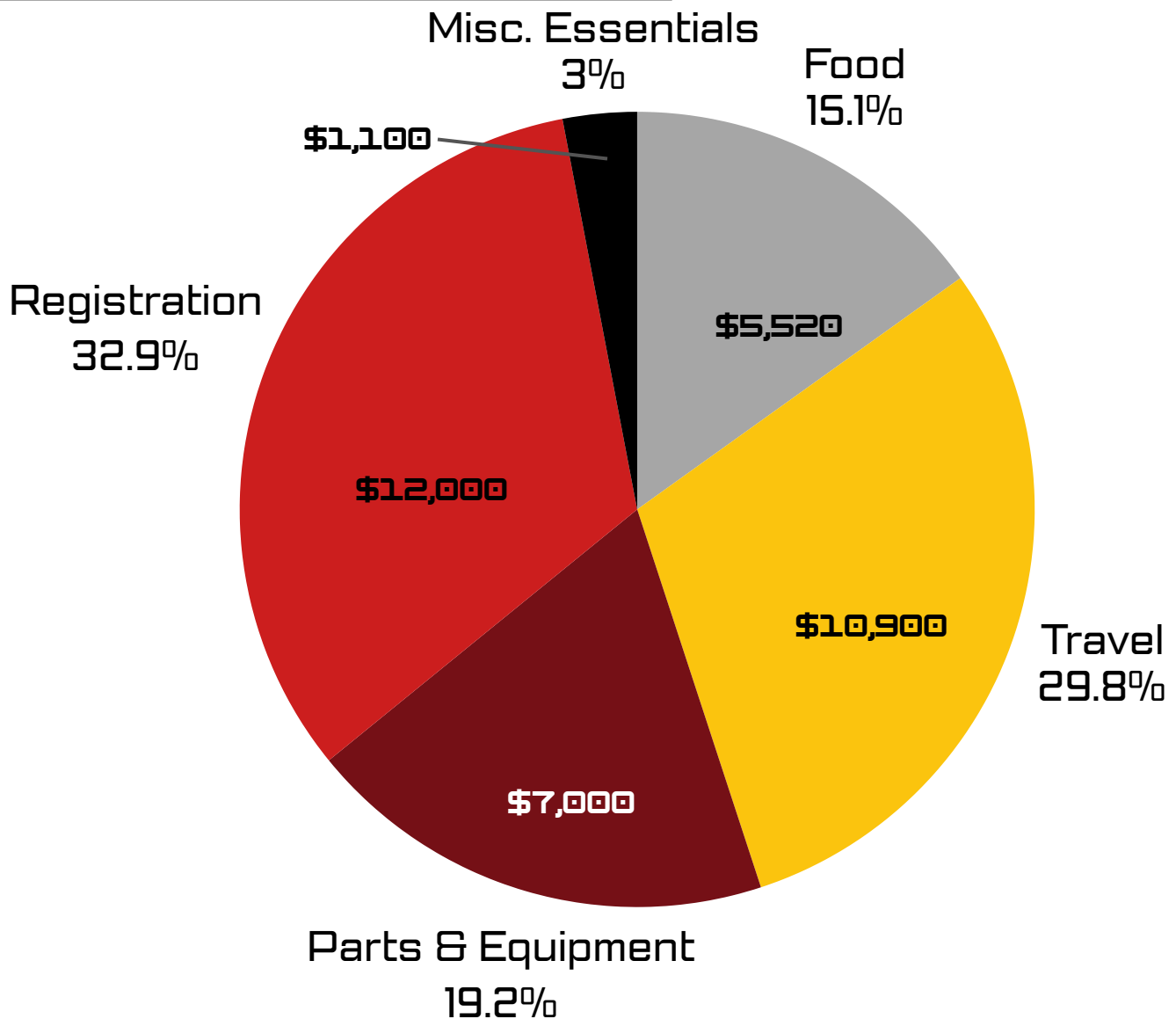
Beyond robot upgrades, donations also **directly support outreach efforts** by funding the purchase of educational materials and transportation.



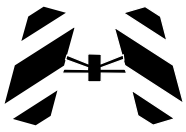
PROJECTED EXPENSES

TOTAL PROJECTED EXPENSES
FOR 2025/26:

\$37,000



FRC is expensive! Robot parts necessary for global competitiveness are costly, like Limelight vision (\$900+) and competitive drivetrain modules (\$2000 per set). Transporting and feeding a team of 22 teenagers is pricey too, and unmet travel budget will fall into students' hands and bar some from being able to participate. Your support is greatly appreciated!



HOW TO HELP

Financial support is invaluable to our team, as registration fees, robot parts, and educational events are highly expensive. However, even if you are unable to provide monetary assistance, there are plenty of other ways to support Camber Robotics. We accept **in-kind donations** and **partnerships** with all kinds of organizations and companies. Every bit is appreciated!

Non-Monetary Ways Sponsors Can Help

- **Services** (e.g. CNC, powder coating, printing stickers/banners/pins)
- **Mentorship** (e.g. experts in engineering, marketing, educating, presenting)
- **Unused devices** (laptops) **or other common utilities** (drawers, tool carts, shelves)
- **Tools, manufacturing pieces, electrical components, or other raw materials**
- **Invitations to events** (for education and/or exposure)
- **Food** (snacks & meals for meetings & competitions)!
- **Venues** for outreach events and/or practice
- **Exposure/promotion** through news, social media, or connections with other organizations



*Support us
through our
wishlist!*



SPONSOR BENEFITS

In-kind donations will be taken into account. Exclusively in-kind donations will be based on value to our team.



GARDEN
\$100+

- Personalized thank-you note & post on all socials
- Monthly update newsletter

- Everything in Garden
- Logo on our tshirt & website



CORAL
\$500+

- Everything in Coral
- Logo on a big sign in our pit & driver station
- Mini merch kit



VIPER
\$1000+

- Everything in Viper
- Logo on our robot
- Free robot demonstration*



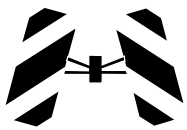
COBRA
\$2500+

- Everything in Cobra
- Free in-person presentation*
- Volunteer for your org*
- Premium gift package (incl. hand-crocheted mascot)



KING
\$5000+

* = restricted to greater San Antonio area



SPONSORSHIP FORM

Thank you for supporting Camber Robotics!
Please email this completed form to
contact@camberrobotics.com. Checks should be
made out to and sent to "Keystone School
Robotics" 119 E Craig Pl, San Antonio, TX 78212.



[Online Form](#)

Sponsor Information

Business Name: _____

Contact Name: _____

Contact Phone: _____ Contact Email: _____

Business Address: _____

Country/State: _____ City: _____ Zip Code: _____

Website/Social Media: _____

Amount Donated: \$_____

Check #: _____ Online (Please Indicate): _____

In-Kind Donation (Please Describe): _____

Contact Information

- For questions, clarifications,
and further information, email
contact@camberrobotics.com

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YOUR
SUPPORT!**



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