

SPONSORSHIP PACKET

*Prepared by Los Osos Robotics:
GrizzlyTech #23929*



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I.

WHO ARE WE?

We are **GrizzlyTech, Team 23929**, a 501c(3) non-profit student-led robotics team from **Los Osos High School** in Rancho Cucamonga, California. Throughout the year, our program allows members to explore **mechanical design, programming, and finance**, while actively participating in STEM initiatives within our community. We annually participate in the **FIRST Tech Challenge** (see page 2) and, during the off-season, we are dedicated to **promoting STEM education** locally through coding camps, robot demonstrations, and more. As we prepare for the upcoming season and seek potential sponsors, your company has caught our attention!

Together, let's build a lasting **legacy** for STEM education, making robotics a **cornerstone** of the Chaffey Joint Union High School District -- the fourth-largest high school district in California. As the district's sole robotics team, we're **pioneering new opportunities** that will **unlock future possibilities** in STEM.

II.

MISSION STATEMENT

“CREATE A DIVERSE AND INCLUSIVE STUDENT COMMUNITY, CONNECT WITH LOCAL BUSINESSES, EMPOWER INDIVIDUALS IN STEM, AND FOSTER COLLABORATION AND SKILL DEVELOPMENT.”

III.

GOALS

1 Committed to providing Los Osos students with **valuable experiences** that cultivate essential **soft skills** like leadership development, collaboration, and problem-solving, we empower members for **future success** to equip them with the tools needed to thrive in any career field.

2 Emphasize **hands-on learning** to teach students vital STEM-related skills like engineering, programming, AI automation, and finance. Together, students will learn how to use professional CAD software, engage with professionals, and become **positive role models**.

3 Give back to the **community** by spreading STEM **awareness** through coding workshops, robot camps, etc. at accessible venues like local libraries and partner middle schools. Through these opportunities, we aim to **empower** the next generation with vital STEM skills.

IV. WHAT IS FIRST TECH CHALLENGE?

“FIRST Tech Challenge students learn to think like engineers. Teams design, build, and code robots to compete in an alliance format against other teams. Robots are built from a reusable platform, powered by Android technology, and can be coded using a variety of levels of Java-based programming.”

CLIPS FROM LAST YEAR (INAUGURAL YEAR):



TIMELINE

July-Aug

Preseason:

- Raise Money for Competition
- Training Sessions for New Members
- Advertise Team
- Team bonding

Sept-Jan

Build Season:

- Mechanical Design and Construction
- Programming and Testing
- Engineering Notebook Documentation
- Participate in Practice Meets and Refine Robot

Oct-Mar

Qualifying Season:

- Participate in Local FTC Competitions
- Qualify for Regional and National Competitions

Dec-Apr

State/Regional /World Championship

- Compete at the State and Regional levels

May-June

Off-Season

- Organize Outreach Events
- Reflect for improvement
- Share knowledge with New Members

IMPACTS

80% of High School graduates feel they aren't ready for the rigors of STEM majors.

2.3% of American high schools focus on STEM-based curriculum

STEM employees make on average

\$22,000

more per year than non-STEM employees

Proven, Verifiable Impact for FIRST TECH Participants



87%

Interest in College



98%+

Problem Solving Skills



100%+

Teamwork Skills

SPONSORSHIP DETAILS

HOW YOU CAN HELP!



Financial Support

Financial support is crucial for our team, as it ensures the **sustainability** and growth of our programs. Every dollar allows us to reach more students and create a larger impact.



Workshop + Mentorship

Mentorships, workshops, and job shadow opportunities with professionals are **invaluable** for our team's continuous growth and **professional development**.

- Experience in CAD, engineering, programming, and finance, are welcome

As a 501c(3) school-affiliated organization, all donations are tax-deductible!
Email: mw33376@outlook.com for more info

BRONZE TIER: \$200-749

- Business name and logo posted on weekly general meeting slideshows
- Shoutout on Instagram page (~150 followers) and reposted by members (~2k+ followers)
- Team Thank You Note (signed)

- Small business logo on T-shirts
 - Free team T-shirt sent to sponsor
- Small business logo on robot
- Promote via high school announcements/news (~3k students)
- Business or donor name on our website under the sponsors page (~360 views)
- Team Thank You Certificate (signed) at the end of the season

SILVER TIER: \$750-1,250

- Large business logo on T-shirts
- Large business logo on robot
- Business name displayed on our team banner shown during FTC competitions (~2k students)
- Promotions to community events (~250 people)
- Promotion and school events like Club Rush and the STEM fair (~3k students)
- Team Thank You Wooden Plaque (signed) at the end of the season

GOLD TIER: \$1,250+

*Sponsor that provide mentorships, tips, or job shadow opportunities are automatically Silver Tier

*Benefits are cumulative

VI. FUTURE INITIATIVES

2024 - First Semester

Aug-Sept: **Recruit** members @ school promotional events (ex. Club Rush) and secure initial funding

Sept-Nov: Set up a workspace; begin member training; start development

- Promo Video filming begins first week of October
- Website updated
- Upperclassmen mentor freshmen through a **new buddy system**

Nov-Jan: Participate in local robotics competitions to gain experience and compete to qualify for state championships.

2025 - Second Semester

Jan-June: Begin **outreach** programs (coding camps, robot demos, etc.) to introduce STEM to local students

- Expand last year's network of partnering teachers and schools
 - Last year, our team taught two 8th grade classes at Day Creek Intermediate School to inspire incoming freshmen and foster passion for STEM through various hands-on activities.

June-Aug: Analyze last year's mistakes to develop a **new season strategy**

Aug-Jan: Begin our third year of FTC robotics

2025-26 School Year

Jan-June: **Expand outreach programs** further into the San Bernadino area.

June-Aug: Identify nearby schools in the Chaffey Joint Union High School District (CJUHSD) interested in establishing **sister FTC robotics teams**.

Aug-Jan: Begin our third year of FTC robotics.

THANK YOU - GRIZZLY TECH #23929

