



# TEAM PARADOX 2102

## SPONSORSHIP PROGRAM



## WHO WE ARE

Team Paradox is a student-run FIRST Robotics Competition Team founded in 2007 at San Dieguito High School Academy in Encinitas, CA. The team is an inclusive, no-cut school club with more than 70 student members and 25 volunteer mentors. Corporate sponsorships fund robot parts and raw materials, access to the school machine shop, outreach events for underserved communities and travel scholarships for students in need.

## WHAT WE DO

Each year our students design and build a competition-ready robot to achieve the season's game objectives while learning real-world skills along the way and sharing our team's knowledge and enthusiasm with our community. We build robots, but we also build skills, confidence and leaders.



## WHY SPONSOR US

**Your tax-deductible donation directly benefits students in STEM:**

- Mechanical and electrical engineering
- Computer Aided Design (CAD)
- Complex programming: mobility, sensors, vision, real-time control, AI and machine learning
- Strategy and analytics
- Finance, marketing & merchandising
- Time management & scheduling
- Public presentation
- Digital and print communications
- Leadership and teamwork
- Cooperation, perseverance & fun

# OUR SEASON

Team Paradox works year round to recruit, train, build, compete and engage with our community. Follow us on Instagram to learn more at: [Instagram.com/team2102](https://www.instagram.com/team2102)

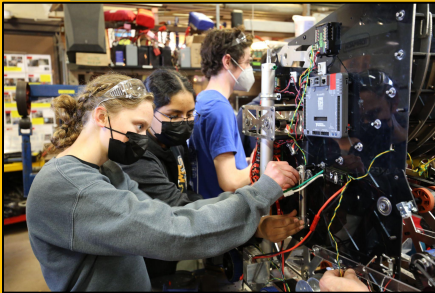
## SEPTEMBER



### RECRUITMENT

Team Paradox showcases our robot and promotes our team at school events to recruit new students with diverse interests and backgrounds.

## OCTOBER



### ROOKIE TRAINING

Experienced students on the team lead rookies to explore projects on the team, develop new skills, and find their niche.

## NOVEMBER & DECEMBER



### PRE-SEASON COMPETITIONS

Team Paradox competes at multiple pre-season events to try out new engineering and programming concepts and to give the new student leaders an opportunity to learn the ropes.

## JANUARY



### BUILD SEASON

For eight weeks we rapidly design, test, and build a new robot to meet the parameters and achieve the objectives of that season's game. Nearly every part of the 125 lb remote-operated robot is designed and engineered by students in our school machine shop.

# OUR COMMUNITY

Team Paradox works with families, organizations and individuals within our community to increase diversity within and expand access to STEM.



## MARCH & APRIL



### COMPETITION SEASON

Over the next six weeks, Team Paradox travel with the new robot to competitions around the U.S. to compete with teams from around the world in the new game. If we advance, we earn a spot at the World Championships in April.

## MAY



### PLUS / DELTAS

Reviewing the success (plus) and areas in which we can improve (deltas) is a critical part of our season and helps transfer knowledge to younger members before our seniors graduate.

## SUMMER



### SUMMER PROJECTS

Dedicated Paradox students continue to grow their robotics skills over the summer with student-led in-team design competitions, mentor-led programming sessions, and robot repair and improvement projects in the school machine shop.

## ALL YEAR LONG

### COMMUNITY OUTREACH



We engage our community through the street fairs, city parade and presenting to our Rotary Club, but especially enjoy supporting underserved communities through Stem2Leaf Robotics and bringing our robot to our local schools to build excitement for STEM.



# SPONSOR BENEFITS

## **\$5,000+**

Demonstration of the robot at your organization (within travel distance) and all of the benefits listed below.

## **\$2,500 to \$4,999**

Your logo on website, weekly emails, social media, competition robot and competition t-shirt (for donations received by 12/1/23) and all the benefits listed below.

## **\$1,000 to \$2,499**

Invitations to our Robot Reveal Party including a robot demonstration, presentations and a tour of our school machine shop and all the benefits listed below.

## **\$999 and below**

An invitation to all local events and competitions. Your name or logo on our website and a thank-you letter from the team.



## **IN-KIND DONATIONS**

**We invite you to also consider these much needed non-monetary donations:**

**PRACTICE SPACE** Greatly needed  $\geq 40'$  x  $40'$  secured area in North County SD with  $\geq 12'$  ceilings, electricity, bathrooms, and access after 5:00 PM.

**USED OR NEW LAPTOPS** of any type that can run  $\geq$  Windows 10.

**SNACKS OR CATERING** for the metal shop in January-April

## **CONTACT US TODAY**

[team2102.org](http://team2102.org)

[sponsors@team2102.org](mailto:sponsors@team2102.org)



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