

Paly Robotics  
FRC Team #8  
Tax I.D. Number: 611682088



# Sponsor Paly Robotics

Nationally Ranked Robotics Team based in Palo Alto, CA



# Our Mission

Paly Robotics is dedicated to enriching the educational experiences of our students and community by increasing STEAM (Science, Technology, Engineering, Art, and Math) exposure and inspiring others through FIRST programs.

# Our Vision

Paly Robotics envisions our Long-Term Impact to remain student led and recognized in the community for its tangible results. We expect to see a growing group of people touched by our efforts and FIRST programs, which will lead to the creation of a tight-knit community.

# Core Values

**Be a Team**: Be empathetic. Cooperate and work as a team. Develop a community. Practice sportsmanship and honesty.

**Purpose**: Impact the community. Execute meaningful outreach. Educate and inspire. Innovate. Show entrepreneurial spirit. Be passionate and energize people to be the same.

**Diversity**: Celebrate diversity of ideas, interests, and backgrounds. Listen to all opinions. Give everyone a voice.

**Self-Improvement**: Strive to improve your own skills and that of the team. Recognize that hard work is the path to mastery. Hold yourself accountable and demonstrate integrity in your actions.

**Autonomy**: Every member has the power to make an impact. Self-advocate. Problem solve. Step up and be a leader. Believe in the student run system.

# About Us

Paly Robotics was founded in 1996 at Palo Alto High School and is part of FIRST — For Inspiration and Recognition of Science and Technology — an organization dedicated to spreading enthusiasm for STEAM among students around the world.

Specifically, our team participates in the FIRST Robotics Competition. Each year, we design, build, and program a 120 lb. robot from scratch in only 6 weeks. The team works together daily during Build Season to prototype, fabricate, and iterate on different mechanisms, as well as write code for the robot. Afterwards, we compete with thousands of other teams from around the world in regional competitions.

Paly Robotics also continuously strives to deepen community relationships and create long-term impact. We are always seeking ways to reach out and engage with the community to stimulate enthusiasm for FIRST and STEAM. It is with this mindset that we are able to establish new outreach initiatives and expand on existing ones.

One of our main outreach initiatives is our annual Paly Robotics Summer Camp, which we have hosted the past 4 years and has served over 500 students so far. The camp counselors, all team member volunteers, teach middle school campers a myriad of skills regarding Robot Design and Hardware, Programming, Entrepreneurship and Web Design, and 3D Animation and Graphic Design through completely student-developed curriculum and immersive, hands-on activities.

Paly Robotics distinguishes itself from other FRC teams through its student-led structure, meaning all of our operations are planned, reviewed, and executed by us, the students. This instills values such as responsibility, initiative, leadership, and diligence in members by allowing them to learn from their mistakes and experience the consequences and benefits of their actions.

Overall, our team gives students valuable opportunities to gain real-world STEAM experience, equipping students to succeed in future endeavors.

# 2018-19 Operational Cost: \$76,500

Robot Parts and Materials	\$22,000
Practice Field	\$21,500
Competition Registration	\$9,800
Team Products	\$5,000
Lab Management	\$5,500
Finance Management	\$5,300
Subteam Management	\$2,500
Outreach Activities	\$4,900

Paly Robotics is a 501(c)(3) nonprofit organization. All payments are tax-deductible, and we accept both monetary and in-kind support. We are open to discussing and finding a partnership that works best for your company.

# Paly Robotics Sponsorship Levels

Sponsor Benefits	In-Kind Sponsor* (\$500-999)	Bronze Sponsor (\$1000-2999)	Silver Sponsor (\$3000-4999)	Gold Sponsor (\$5000+)
Thank You Certificate and Team Photo	✓	✓	✓	✓
Team Merchandise (T-Shirts and Keychains)	✓	✓	✓	✓
Invitation to FIRST Experience Tour	✓	✓	✓	✓
Logo in Year-in-Review Video		✓	✓	✓
Logo on Website		✓	✓	✓
Logo on T-Shirts		✓	✓	✓
Invitation to First Viewing of New Robot			✓	✓
Robot Demo at Company Site				✓

\*Please contact [business@palyrobotics.com](mailto:business@palyrobotics.com) to see if your company qualifies as an in-kind sponsor.

**Las  
Vegas  
Regional**

Regional  
Finalist

**2001**

**Las  
Vegas  
Regional**

Regional  
Champion

**2006**

**Silicon  
Valley  
Regional**

Regional  
Champion

**2008**

**Las  
Vegas  
Regional**

Innovation in  
Control Award

**2009**

# Awards & Accomplishments

## **Central Valley Regional**

Entrepreneurship  
Award

## **Central Valley Regional**

Entrepreneurship  
Award

## **Ventura Regional**

FIRST Dean's List  
Finalist  
Creativity Award  
Entrepreneurship  
Award  
Quarter-Finalists

## **Silicon Valley Regional**

Entrepreneurship  
Award

## **Silicon Valley Regional**

Quater-Finalists

## **Capital City Classic**

Semi-Finalists  
3rd Seed

## **World Championships**

27th in Curie  
Division

## **Silicon Valley Regional**

Regional Finalists  
Entrepreneurship  
Award

**2015**

## **Capital City Classic**

Entrepreneurship  
Award

## **World Championships**

Semi-Finalists in  
Roebling Division  
FIRST Dean's List  
Award

## **CalGames**

Entrepreneurship  
Award

## **Capital City Classic**

Semi-Finalists

**2016**

## **Chezy Champs**

Quarter-Finalists

**2017**

# 2018

## Awards & Achievements

### Arizona North Regional

Quarter-Finalists

Entrepreneurship Award



### Silicon Valley Regional

Semi-Finalists





## Team 8's 2018 robot, Forseti, competes at Silicon Valley Regional.

(Left) The Team 8 drive team is concentrated on skillfully maneuvering Forseti around the competition game field, placing game items to dominate the match.

## Paly Robotics summer campers assemble their robot mechanism.

(Right) Campers are working together to design and build a mechanism for their robot, which they will compete with in an FRC-style minigame designed by our counselors.

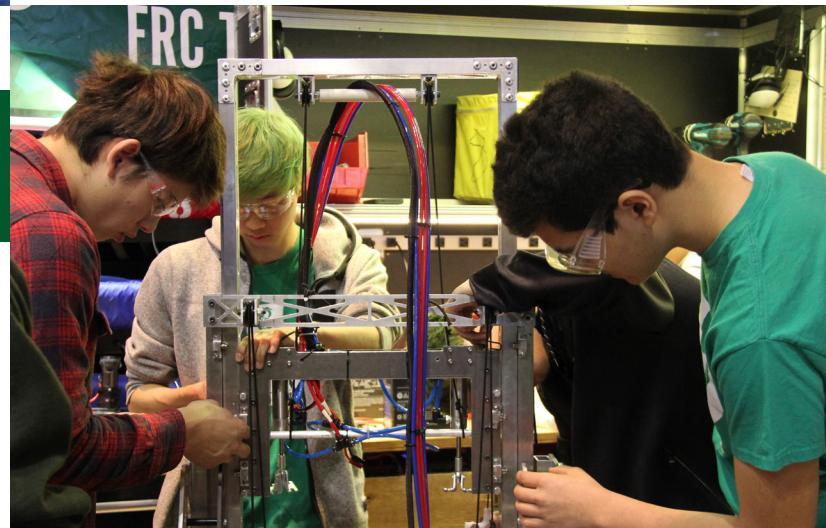


## Team 8 hosts a tour and robot demo for students from England.

(Left) Team members welcome students from an all-girls school, introducing them to FIRST, inviting them to a Women in STEM panel, and hosting a tour and robot demo.

## Paly Robotics members fix the competition robot in the pits.

(Right) Build team members are hard at work mounting the newly-iterated intake on Forseti at Silicon Valley Regional before qualification matches.





# Be a part of Paly Robotics!

Thank you for your consideration and support!

## Contact Us

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