

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.

# 2019-20 Operational Cost: \$79,990

Robot Parts and Materials	\$28,500
Competition Registration	\$14,600
Outreach Activities	\$12,500
Lab Management	\$12,320
Finance Management	\$5,050
Subteam Management	\$4,020
Team Products	\$3,000

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	✓	✓	✓	✓
Team Merchandise (T-Shirts and Keychains)	✓	✓	✓	✓
Invitation to FIRST Experience Tour	✓	✓	✓	✓
Logo in Year-in-Review Video		✓	✓	✓
Logo on Website		✓	✓	✓
Logo on T-Shirts		✓	✓	✓
Logo on Robot		✓	✓	✓
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.

# Awards & Accomplishments

2001

Las  
Vegas  
**Regional**  
Regional  
Finalist

2006

Las  
Vegas  
**Regional**  
Regional  
Champion

2008

Silicon  
Valley  
**Regional**  
Regional  
Champion

2009

Las  
Vegas  
**Regional**  
Innovation in  
Control Award

# 2015

**Central Valley  
Regional**  
Entrepreneurship  
Award

**Silicon Valley  
Regional**  
Entrepreneurship  
Award

**Capital City  
Classic**  
Semi-Finalists  
3rd Seed

# 2016

**Central Valley  
Regional**  
Entrepreneurship  
Award

**Silicon Valley  
Regional**  
Quarter-Finalists

**Capital City  
Classic**  
Semi-Finalists  
3rd Seed

**World  
Championships**  
27th in Curie  
Division

**CalGames**  
Entrepreneurship  
Award

# 2017

**Ventura  
Regional**

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

**Silicon Valley  
Regional**  
Regional Finalists  
Entreprenuership  
Award

**Capital City  
Classic**  
Semi-Finalists

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

**Chezy  
Champs**  
Quarter-Finalists

# 2018

## Awards & Achievements

### Arizona North Regional

Quarter-Finalists

Entrepreneurship Award



### Silicon Valley Regional

Semi-Finalists



# 2019

## Awards & Achievements

### Del Mar Regional

Semi-Finalists  
Entreprenuership Award  
FIRST Dean's List



### Silicon Valley Regional

Semi-Finalists  
Gracious Professionalism Award

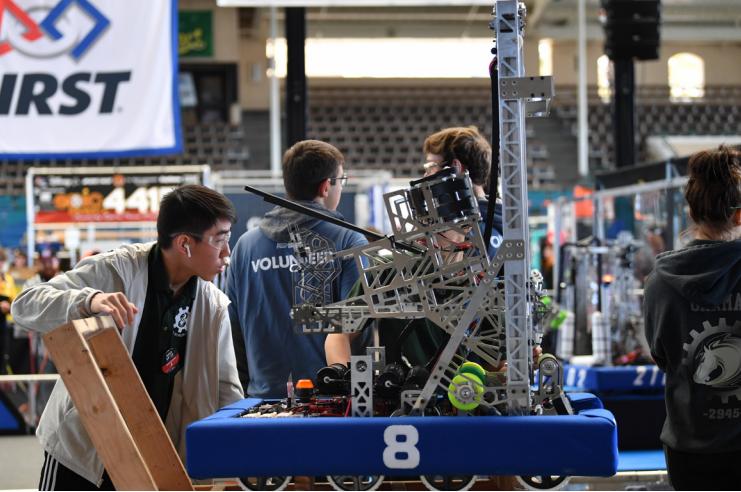


### Great Northern Regional

Quarter-Finalists  
Autonomous Award



Qualcomm



## Team 8's 2019 robot, Viðarr, competes at Del Mar Regional.

(left) A team member wheels out the robot toward the competition game field, where the drive team gets in position for the upcoming match.

## Paly Robotics summer camp inspires the next generation of STEAM leaders.

(right) Campers in the Robot Design & Hardware session drive their robot as part of the FRC-style mini-game.



## During Build Season, team members work hard to build the robot.

(left) A group of team members examine the robot, ensuring that the parts are functioning properly and that it is ready for competition.

## Paly Robotics members represent the team at the annual May Fete Parade.

(right) Team members carry a banner and display our robot Viðarr while marching down University Avenue during the Palo Alto May Fete Parade.





# Be a part of Paly Robotics!

Thank you for your consideration and support!

## Contact Us

[www.palyrobotics.com](http://www.palyrobotics.com)  
[business@palyrobotics.com](mailto:business@palyrobotics.com)