

# Bellarmine Robotics Team 254

**Sponsorship Information** 



#### Who are we?

Team 254 is a California based robotics team located in San Jose, California at the heart of Silicon Valley. Our team participates in FIRST Robotics Competition (FRC), a global organization which supports thousands of teams and hundreds of thousands of members. Our robotics program not only teaches our members technical skills, but also facilitates their development into well rounded capable leaders that are self-confident and communicate effectively.

# **Team History**

For 26 years, Team 254 has grown from one of the smallest teams in the country into one of the largest and most successful teams in FIRST. The team started with 5 members in 1998 and has over the years expanded to 100 members. Some of the accomplishments of our team include:

62 regional blue banners

Winning the FIRST Chairman's [Renamed Impact]
 Award at the 2004 FIRST Championship inducting us into the FIRST Hall of Fame

 5 FIRST World Championship wins in 2011, 2014, 2017, 2018, and 2022





# **Creating Opportunities**

We create opportunites for students to:

- Build and design a high quality and competitive robot
- Work and learn from industry professionals
- Learn to use professional hardware and software
- Qualify for over \$14 million in college scholarships otherwise inaccessible outside of FIRST

# More Important than Success...

The STEAM knowledge gained by our members while on the team is the biggest win for our organization. Our team is about more than building robots. In the Robotics lab, we learn how to apply lessons studied in the classroom, are introduced to new concepts and develop new skills. While working with industry professionals, our members build a strong foundation essential for all engineering fields. Our members learn skills such as computer aided design (CAD), machining, and programming. Team members also gain skills in important entrepreneurial business areas by engaging in marketing, fundraising, graphic design and program management. This application of STEAM for high school students is similar to the applications members might have in their future careers and developing these skills early gives alumni a competitive advantage later on. Our alumni have attained technical and business degrees from top universities such as Stanford, MIT, Carnegie Mellon, and Berkeley. After college, our alumni go on to work for large technology companies such as Google, Johnson & Johnson, Intuitive Surgical and many more.

# **Applying Technical Skills**

Our members apply the skills they learn from FIRST to other projects outside the competition season. One of our recent projects was refurbishing and redesigning the control system on Shockwave, our mobile, high speed T-Shirt cannon, that we use in many of our Outreach events. Our members also use these skills when planning, setting up, nand running an event like Chezy Champs, our offseason FRC tournament in which we host 40 teams from around the world.



# FIRST® - "A Sport for the Mind"

FIRST Robotics Competition (FRC) combines the excitement of sports with the practical application of science, technology and engineering. Students design, manufacture, assemble, program and test their own original robot to complete designated tasks on the field. In competition season, teams compete in regional tournaments and at the FIRST Championship.



#### FTC Expanding our footprint in FIRST

The FIRST Robotics FIRST Tech Challenge (FTC) combines the application of STEAM and competition together in smaller teams. Teams that consist of up to 15 members, build medium sized robots using a combination of prefabricated and custom machined parts while solving on the fly, engineering problems. The smaller team size allows students to work together and form deep bond with each other while learning and teaching each other. In 2023, Team 254 started 5 FTC teams, Teams 23222, 23223, 23224, 23229, and 23230, all part of the Cheesy Poofs organization. These new FTC teams open up opportunities for students who are more comfortable working in a smaller sized team. Our FRC team mentors our new FTC teams on the fundamentals of design, manufacturing, wiring, programming and business.



#### First Robotics Students are...

- 4x more likely to pursue a STEM based career field
- 80% of all FIRST alumni pursue a STEM-based major in college
- 2x more likely to volunteer in their communities





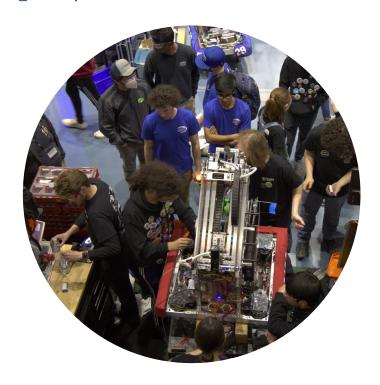
#### The Value of Connection

FIRST® Robotics provides many students with their first experience with engineering and entrepreneurship. It allows them to develop a curiosity about science and technology-based career fields, motivating them to become proficient in fundamental skills used in industry earlier in their careers. Students also connected with others inside and outside of their team, forming lifelong bonds, friendships, and relationships with their peers and mentors. Students learn from their peers and develop into people ready to take on future challenges later in their lives. The connections students make could help them beyond high school in getting opportunities for jobs.

#### **Outreach**

Our team spends a large amount of time, hosting and participating in Outreach initiatives. It is not only our responsibility to inspire a new generation of members but it also drives our members to enrich and cultivate the appreciation for STEAM in the communities around us. Our team has contributed hundreds of volunteer hours in numerous Outreach events, demonstrating our passion for STEAM in various community events.

We have mentored many FIRST teams, sharing with them the experience and expertise of our members. We teach each team the fundamentals of applied STEAM and ensure every team has a framework for future success. We also promote STEAM appreciation in local community events such as the San Jose Rose, White and Blue Parade and Hot San Jose Nights giving many their first exposure to STEAM.







# Investing in the Future

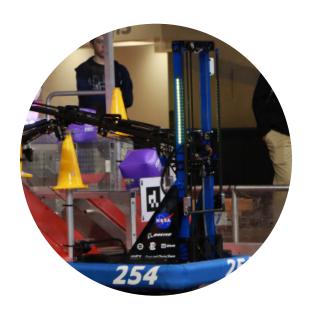
Sponsoring Team 254, goes beyond giving to a high school robotics team, it invests in the future of engineering and entrepreneurship. By sponsoring Team 254, your business can help drive a revolution in applied science education.

#### **Benefits**

The Inclusion of sponsor's branding on team material creates valuable exposure for our sponsors to the global FIRST community as we compete with thousands of bright and potential engineers or scientists at FIRST competitions.

Sponsors of Team 254 will be represented on Team 254

- Website
- Merchandise
- Robot
- Team Poster
- And other promotional material



## **Blue Sponsor**

Up to \$1000 in monetary donations, goods, or services. Benefits include:

- Logo on Website, Robot, and Promotional Material
- Request Lab Tours
- Frequent Team Updates





## **Pro Sponsor**

Up to \$2000 in monetary donations, goods, or services. Benefits include:

- Request Team 254 Robot at a company event
- All Blue level benefits

# **Champion Sponsor**

Beyond \$2000 in monetary donations, goods, or services. Benefits include:

- Logo is placed in the most prominent position on team robot and promotional material
- Recognition in official team name introduction at competitions
- All Blue and Pro Level benefits



#### **Contacts Us:**

team254.com/sponsors

contact@team254.com

Primary Contact: Ann Johnson ann@team254.com 408-431-8707 Alternate Contact: Mr. Sachin Salgaonkar ssalgaonkar@bcp.org 408-537-9434 Lead Mentor: Travis Covington travis@team254.com 408-836-9366 Mailing Address: Bellarmine College Preparatory 960 W Hedding Street San Jose, CA 95126-1215













