Rambots

FIRST Robotics Team 2204
California Crosspoint Academy
Sponsorship Information

Our Team

The Rambots, Team 2204 are a **FIRST** (*For Inspiration and Recognition of Science and Technology*) Robotics team located at the California Crosspoint Academy in Hayward, CA in the San Francisco Bay Area. They were established in 2007 in San Leandro, California. Since then, the school has moved to Hayward and provides students with a chance to pursue their interests in science, technology, engineering, and mathematics. The team is proud of its history and eager to contribute to the advancement of **STEAM** (*science, technology, engineering, art, and mathematics*) education.

For over ten years, the Rambots has been providing students with the opportunity to learn about STEAM through hands-on experience. The team's focus on education allows students to apply their knowledge to real-world challenges. This approach has helped students develop critical thinking, problem-solving, and teamwork skills. Our accomplishments over the years include:

- Winning the 2020 Woodie Flowers Mentor Award for our mentor, Gary Gin.
- Winning the 2023 Creativity Award for our flexible 3D Printed Robot Claw
- Being a 2023 Dean's List Semi-Finalist for our team president, James Ding

Currently, the team is composed of about 30 student members from California Crosspoint Academy and Redwood Christian Schools, 2 teachers, and 5 mentors. The mentors include current competitors from the BattleBots® TV show, a former engineer from BART (*Bay Area Rapid Transit*), an engineer from BAE Systems, and the former captain of the team.

About FIRST

The **FIRST Robotics Competition** (FRC) is an annual international robotics competition designed to inspire and engage high school students in the fields of STEAM. Teams of high school students collaborate with professional mentors to design, build, and program robots to compete in a unique game challenge. Each year, FIRST releases a new game with specific objectives and rules, and teams have approximately six weeks to construct their robots before regional, national, and international tournaments take place.

During the competition, teams compete head-to-head on a large playing field, showcasing their robots' capabilities and strategies. The matches require a combination of autonomous programming and human control, demanding teamwork, innovation, problem-solving skills, and effective communication. Beyond building robots, FRC also fosters a spirit of Gracious Professionalism®, emphasizing respect, cooperation, and ethical behavior among participants. The competition provides students with hands-on experience in engineering, project management, and teamwork, while also encouraging them to pursue careers in STEM fields and become future leaders in technology and innovation.

Impact

Our team gives students the capability to

- Acquire hands-on technical skills development in engineering, design, and fabrication through hands-on projects and teamwork.
- Develop entrepreneurial skills through learning how to manage a budget and allocating resources effectively.
- Enhance leadership skills through project management, team coordination, and communication.
- Gain inspiration for further education and career pursuits in STEM fields through exposure to cutting-edge technology and real-world applications.
- Access over $14 million in college scholarships exclusively through participation in the FIRST Robotics program, providing a path to higher education and future success.
- Collaborate with a community of like-minded students and mentors from diverse backgrounds, fostering a sense of camaraderie and teamwork.
- Gain recognition and showcase their achievements to potential employers and educational institutions.

FIRST Alumni are

- **Twice** as likely to expect to work in science or technology
- **Four times** as likely to pursue a career in engineering
- **Twice** as likely to volunteer in their community
- **Ten times** as likely to have had an apprenticeship, internship, or co-op job

How we outreach

- We introduced STEAM and robotics workshops to elementary school students to foster curiosity and hands-on learning
- We open sourced all our code, documentation, and training materials, to uphold the values of collaboration and knowledge sharing

Benefit

Our team believes in fostering strong partnerships that benefit not only our team but also our partners. As a valued partner, your support is an **investment for the future**, and it offers several significant benefits for you.

Exposure and Recognition for your business
Your logo will be proudly displayed on our team's robot, uniform, and marketing materials.

Community Engagement
Your support of us demonstrates your commitment to education, innovation, and community development. Your involvement helps inspire the next generation of engineers, problem solvers, and leaders, making a positive impact on the local community and beyond. This dedication to education and advancement aligns enhances your company's reputation as a socially conscious entity.

Employee Engagement and Development
Our team opens up opportunities for your employees to participate in our team's activities as mentors, volunteers, or event attendees. This involvement offers a chance for your staff to share their expertise, mentor students, and contribute to our team's success. In return, they gain opportunities for personal and professional growth, skill development, and a sense of fulfillment through giving back to the community.

Sponsorship Tiers

Bronze Ram ($100+)

- Small company logo/name on our website (only on sponsor page)
- Thank you letter from our team

Silver Ram ($1000+)

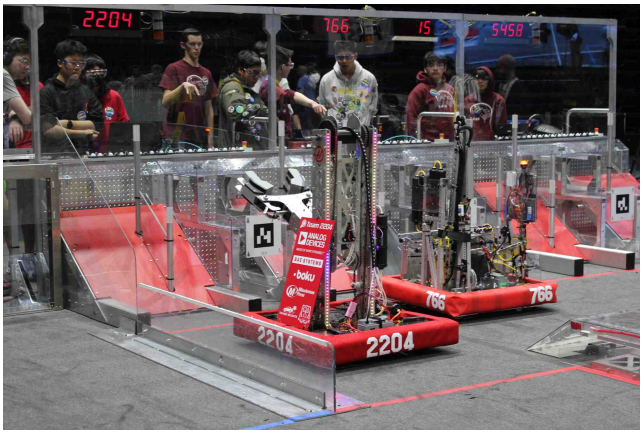
- Medium-sized company logo/name on robot, merchandise, and website
- Acknowledgment of your support on our social media platforms
- Thank you letter from our team

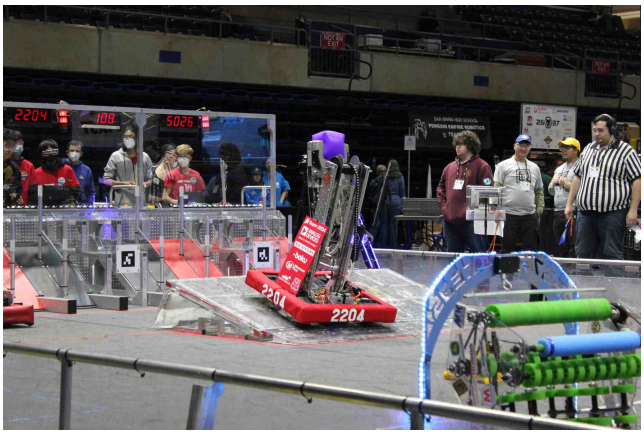
Gold Ram ($2500+)

- Large company logo/name on robot, merchandise, and website
- Public recognition of your support during competitions and events
- Acknowledgment of your support on our social media platforms
- Thank you letter from our team

Diamond Ram ($5000+)

- Large company logo/name on robot, merchandise, and website
- Customized gift made by our engineering and fabrication team
- Public recognition of your support during competitions and events
- Personalized tour of our building faculties and robot demonstration
- Acknowledgment of your support on our social media platforms
- Thank you letter from our team





Expenses

Here is a breakdown of Rambot's expected yearly expenses:

Item	Description	Cost
Registration	Registration fee to compete at two regional competitions	~$9,000
Robot Parts and Materials	Items like circuit boards, gears, raw materials (wood, plastic, 3D printing filament, aluminum, etc), wheels, etc	~$5,000
Lodging, Travel, and Meals	The expenses incurred during trips to various competitions.	~$9,000
Merchandising	Merchandise, Banners, etc	~$1,000
Total		**~$24,000**

Contact Us

If you would like more information on the Rambots, or are interested in sponsoring us, please contact us.

General Email
contact@rambots.org

Website
https://rambots.org

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The Rambots are part of a 501(c)(3) nonprofit organization. Please make checks payable to: “California Crosspoint Academy” with “FIRST Robotics” in the memo. Our EIN is 45-5206454. All donations are tax-deductible. A W-9 form is available on request.