

The Circuit Sorcerers



What is FIRST?

Founded in 1989 by inventor Dean Kamen, FIRST (For Inspiration and Recognition of Science and Technology) is a global nonprofit organization dedicated to preparing young people for the future through a series of inclusive, team-based robotics programs for students ages 4–18 (PreK–12). Our team, Circuit Sorcerers, is proud to participate in FIRST and continually expand our knowledge in STEM. Every January, the FIRST Robotics Competition (FRC) unveils a new game challenge, sparking an exciting period of innovation as teams begin brainstorming and designing robots to complete the game's objectives with precision in the weeks that follow.

Who are the Circuit Sorcerers?

We are an enthusiastic community of students and alumni coming together to create a new FIRST Robotics Competition (FRC) team, eager to explore the realm of STEM in the form of hands-on learning. Our mission is to provide all members with the chance to foster hands-on, real-world engineering, programming, design, and teamwork skills, preparing us not only for competition, but for our futures. What sets us apart is our creative drive: we aim to inject a powerful visual presence into all we do, from our robot to our presence at competitions. As a rookie team, we seek dedicated sponsors to assist us in bringing our dream to reality, which at the moment requires covering necessary startup costs like registration, parts, and tools. With your support, we can turn this vision into a powerful springboard for learning, innovation, and inspiration

What we Hope to Accomplish

As an up-and-coming rookie team, its hard to note any worthwhile accomplishments because we have yet to compete. However, we are facing challenges with recruitment and through dedication and perseverance, we are fighting to get all the resources necessary to fund an FRC season. More notably, we are trying to recruit high school members from the neighborhood as well as neighboring communities, because we feel that our most valuable asset are the team members themselves. Instead of building a robot with all the most technical/mechanical bells and whistles, we want to focus on a simple robot. This allows us to focus more time on actually teaching our members skills that they will use in the real world.

Skills

- Marketing, Business planning, and fundraising techniques
- Working with power tools and equipment
- We will be learning CAD (Computer Aided Design)
- Programming (Java, Web Development, Autonomous loops)
- Leadership (leadership positions for our students)
- Advanced STEM Mechanics and Concepts
- Media Skills

Community Outreach

Because our team is not associated with any school systems, it allows us to bring in students from neighboring high schools who wouldn't have access to a robotics team without the hassle of dealing with students from other schools being where they shouldn't be. We would like to do events where the students would take our finished robot to events where students who are graduating from 8th grade get to drive and learn about our program . Our members in the off season will be mentoring local FLL and FTC teams to help promote STEM values and ideas. Our members will be sharing ideas, plans, technical skills with those who are eager to learn. The end goal is to reach as many students as possible, whether they join the team or not, so that we can introduce students to the idea that there is a world of creating and invention out there and that they aren't limited to what they see surrounding their environment.

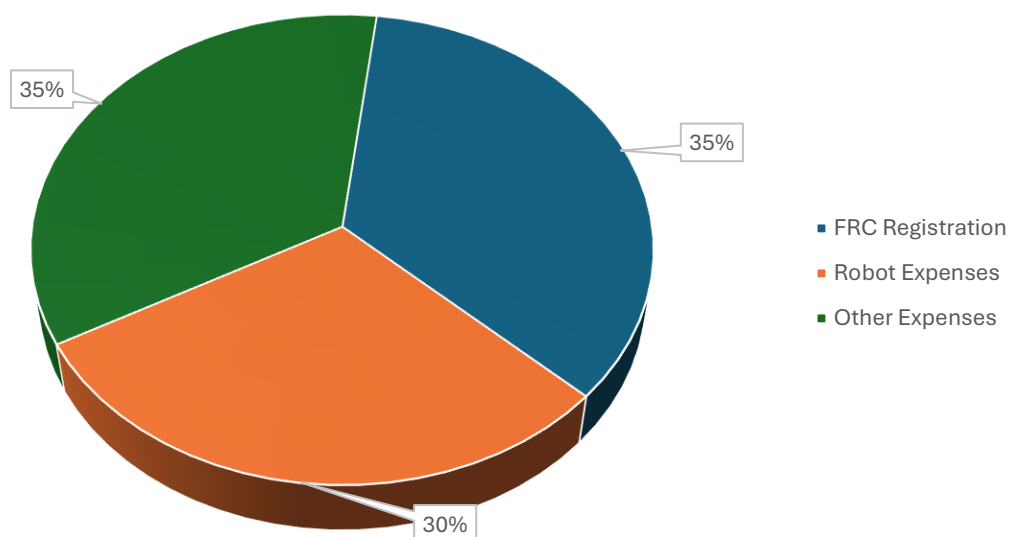
Team Needs

As a member of the FIRST Robotics community, sponsorship and parent donors are crucial to the success and progression of our students in STEM. FIRST helps create a positive environment where members learn lifelong skills that they will use all throughout their personal and professional careers.

While also the cost of creating a powerful, structurally sound, competition robot, your contributions also help us cover the cost of new tools, safety equipment, and resources that the members can use to help win awards during the competition season.

Below is a rough breakdown of how funds will be allocated over the off and on season for the competition.

Category	Specifics	Cost
FRC Registration	Kit of Parts & Two District Competitions	\$5000
	Regional/State Competitions	\$4000
Robot Expenses	Electronics (Motors, Power Distribution Panel, etc.)	\$3250
	Raw Stock (Aluminum, wood, Acrylic)	\$1500
	Drive Base (Gears, Gearboxes, etc.)	\$3000
Other Expenses	Tools And Equipment	\$2000
	Transportation	\$6000
	Outreach and Media	\$1000
Total Cost		\$25,750.00



Sponsor Level

Initiate Level (\$50-\$249):

- A thank you note for your support and a certificate of recognition.
- Your company logo on our team website

Adept Level (\$250-\$499):

- A thank you note for your support and a certificate of recognition
- Company name/logo on our team website and on our team shirts
- Photograph of our competition team and robot

Mage Level (\$500-749):

- A thank you note for your support and a certificate of recognition
- Company name/logo on our team website and on our team shirts
- Photograph of our competition team and robot
- Company name/logo displayed on competition robot
- Recognition of your sponsorship on our social media

Archmage Level (\$750-\$999):

- A thank you note for your support and a certificate of recognition
- Company name/logo on our team website and on our team shirts
- Photograph of our competition team and robot
- Company name/logo displayed on competition robot
- Recognition of your sponsorship on our social media
- Company name/logo displayed in our competition pit

Ultimate Archmage Level (\$1000+):

- A thank you note for your support and a certificate of recognition
- Company name/logo on our team website and on our team shirts
- Photograph of our competition team and robot
- Company name/logo displayed on competition robot
- Recognition of your sponsorship on our social media
- Robotics team members coming to your business to personally thank you, demonstrate our competition robot, and discuss our season! (Local Businesses)
- Listed as a Chief Sponsor on The Circuit Sorcerers website

Donations

EIN : #81-2908499

Mailing Address: Mr. Jonathan Diaz 75 Baron Street, Channelview Tx. 77530

If you would like to make a donation to our organization we would greatly appreciate any and all monetary or physical donations. If you are with a corporation, you can also receive some tax benefits! Because we are working with a 501(c)(3) non profit organization, your donations can be tax deductible! Please contact us to find out how!

Checks should be made payable to: Hack Club or The Hack Foundation.

Mailing Address:

Business Name: _____

Contact Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone: (_____) _____ - _____ Email: _____

Business Website:

Amount Donated: \$ _____

Material Donation (if applicable): _____

On behalf of all of us, The Circuit Sorcerers thank you for your generous
donation and look forward to working with you in the future!