



# MCA Eagles

# SPONSORSHIP

# PROSPECTUS

Proposal by:

MCA EAGLES

FTC #24536



# ABOUT THE EAGLES

Thank you for considering sponsoring our team! This prospectus has been specially prepared for you and will tell you more about us so that you can understand how your money will be utilized to help our team in its journey through the First Tech Challenge (FTC).

We are the MCA Eagles, a high school FTC team located in Edison, NJ. Our rookie year was the 2023-2024 season, Centerstage, and we had some extraordinary accomplishments, including qualifying for the state competition and winning the Innovate Award at the League Tournament for our creativity. For more information about us, feel free to email, look at our Instagram page, or visit our website!

Website: [mcarobotics.club](http://mcarobotics.club)

Email: [mcaroboticsclub@gmail.com](mailto:mcaroboticsclub@gmail.com)

Instagram: [mca.robotics](https://www.instagram.com/mca.robotics)



# ABOUT FTC

The **FIRST Tech Challenge (FTC)** is an international robotics competition designed to ignite students' passion for STEM (Science, Technology, Engineering, and Mathematics) through hands-on learning and real-world problem-solving. Teams of students, guided by mentors, design, build, and program robots to compete in an annual game that changes each season. These challenges are designed to **inspire creativity and innovation**, pushing students to think critically and work collaboratively. FTC not only focuses on technical skills but also emphasizes core values such as **Gracious Professionalism and Cooperation**, encouraging participants to help one another and respect their peers and competitors.

Participating in FTC offers students a multitude of benefits beyond the excitement of competition. It provides a platform for students to develop **essential life skills** such as teamwork, communication, and time management. FTC also opens doors to **scholarship opportunities and connects students with professionals and organizations in the STEM fields**, providing valuable networking and career insights. By engaging in FTC, students gain a deeper understanding of the engineering design process, from brainstorming and prototyping to testing and iteration.





# GOALS & OBJECTIVES

## OUR HISTORY

As we were a rookie team last year, we faced numerous difficulties throughout the season, such as a **lack of funding, advanced tools, and a proper working area**. Despite this, we proved to be successful at competitions and effectively **established ourselves as a part of the FTC community**.

Moreover, we were able to find a balance between the technical and outreach parts of the competition, and also focused on **giving back to our community**.

For example, we created a YouTube series that served as a guide for other rookie teams to prevent making the same mistakes as we did. This series was extremely successful so far, with hundreds of views even in the off-season. We are also active on Instagram, sharing our progress.

Currently, we are **fiscally sponsored by the Hack Club, a 501(c)(3) nonprofit organization that supports our mission**. By donating to our cause, through the Hack Club, your organization will also receive **the tax deductions associated with donating to a nonprofit organization**.





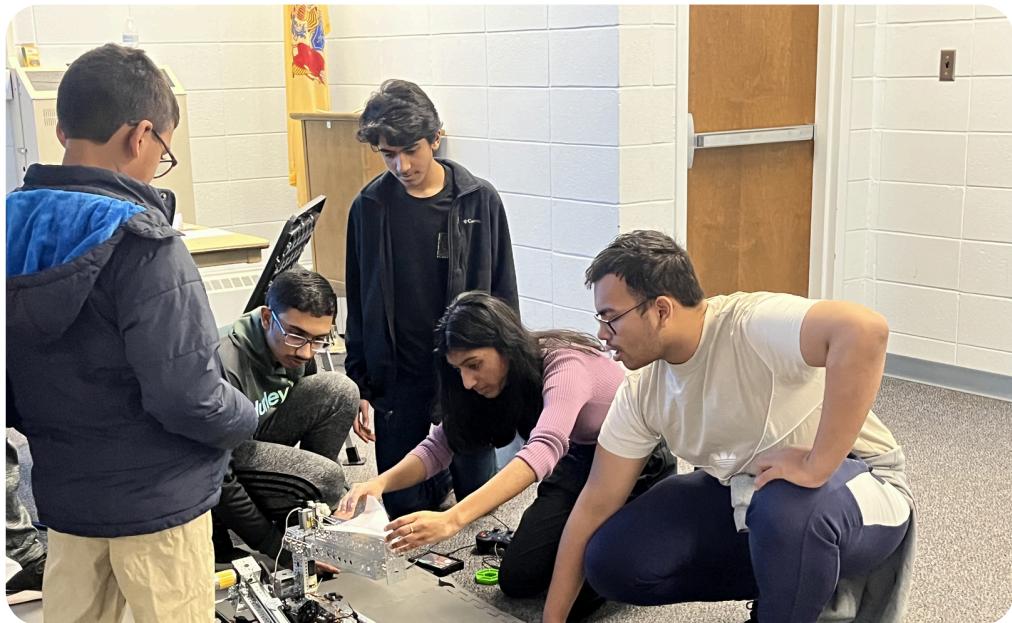
# GOALS & OBJECTIVES

## CURRENT PLANS

Our performance in last season's game has given us a good idea of what we need to change this year in order to advance further in the competition and build a better robot. Specifically, we aim to:

- Purchase new equipment, including 3-D printers, power tools, and more that will help us create more advanced and unique parts
- Find a new workplace that fits our needs of more room for better organization and work management
- Host more events throughout the state to increase participation in STEM. These events will be much bigger and require a lot more supplies/equipment.
- Cover the costs of many of the robot's parts

As a result, we are looking for sponsors to help us achieve our goals. By partnering with us, you can help us come out victorious in the competition and also **spread our love of STEM with the rest of our community so that one day, they too may participate in such events.** Thus, your financial assistance would be very significant towards achieving our goals.

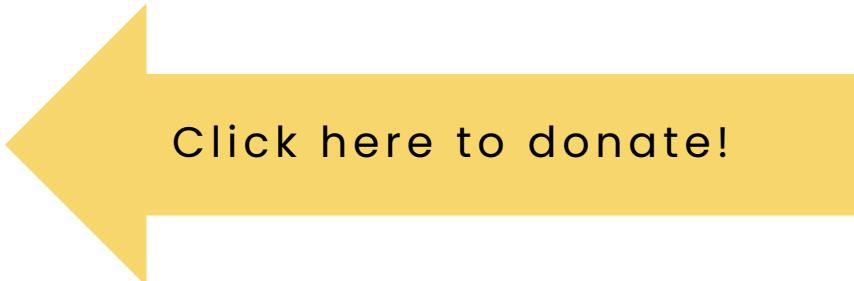




# OUR NEEDS

CATEGORY	COST
Registration	\$295
Robot Parts	appx. \$4,000
Equipment & Tools	appx. \$1,000
Practice Field	\$750
Outreach Materials	appx. \$500
<b><u>Grand Total: \$6,545</u></b>	

Though we collect dues from team members, we aim to make robotics an affordable opportunity for anyone interested. Your contributions will directly lower or possibly even eliminate the cost of joining our team, and by donating, you would be directly supporting accessible STEM education.





# BENEFITS

TIER	BENEFITS	COST
BRONZE	<ul style="list-style-type: none"><li>Mentions at outreach events/fundraisers</li><li>Logo placement on slides and promotional materials</li></ul>	\$250
SILVER	<ul style="list-style-type: none"><li>Promotional materials posted on social media</li><li>Small logo placement on team attire</li><li>All aforementioned benefits</li></ul>	\$500
GOLD	<ul style="list-style-type: none"><li>Exclusive guest speaker invite to outreach events</li><li>Large logo placement on team attire</li><li>Flyers/promotional videos/materials distributed at outreach events</li><li>All aforementioned benefits</li></ul>	\$1000

**THESE ARE OUR PREMADE TIERS, BUT WE WILL GLADLY ACCEPT ANY DONATION! PLEASE CONTACT US IF YOU ARE LOOKING TO DONATE A CUSTOM AMOUNT.**

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**THANK YOU, AND WE LOOK FORWARD TO WORKING WITH YOU!**