



**BELLAIRE HIGH SCHOOL**  
**IMPACT 2585**  
**SPONSORSHIP INFORMATION**

**2022-2023**

# DEAR FUTURE SPONSOR,

We write to ask you to support our team, Impact 2585, in its yearly effort to raise money for robotics at Bellaire High School. Impact 2585 consists of self-motivated engineers, leaders, and future entrepreneurs. They commit more than 8 hours per week to bettering themselves, their peers, and their community. Every aspect of our team from the design and building of our robots to the marketing and branding of our logos and social media is entirely student-created. Each member has their own important role, and the level of achievement the team reaches together never fails to impress.

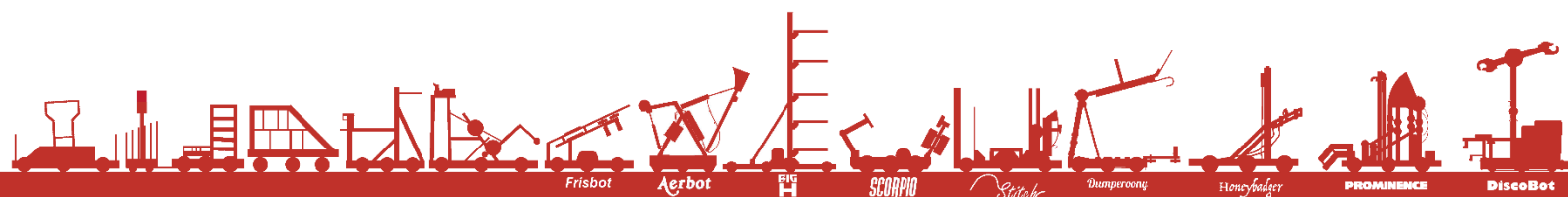
Every year, our team participates in two different competitions: VEX Robotics Competition (VEX) and FIRST Robotics Competition (FRC) where we must produce a new robot every season. Since our initiation in 2008, Impact 2585 has competed in multiple regional competitions and qualified for an international competition. In order to keep this high level of expectation within the team, our fundraising goal for this year is \$45,000. With \$45,000 the team will be able to cover most if not all the operating costs it takes to compete in both the FIRST Robotics Competition and VEX Robotics competition. Additionally, the extra funding will allow the team to design and construct better robot parts. All of these factors will give the team an additional level of competitiveness.

We offer five levels of sponsorship. Please see our enclosed sponsorship package levels.

Impact is part of a 501(c)(3) nonprofit organization. All donations are considered tax deductible. Although a monetary donation is preferred, any form of support will be kindly received. It takes more than money to run a team such as ours, and even something as simple as providing a meal or a donation of tools to our team would be greatly appreciated. For more information about who we are and what we do, feel free to visit our website at <http://bit.ly/Impact2585>.

We are counting on your support. A donor envelope is included for your convenience. We thank you in advance for your support!

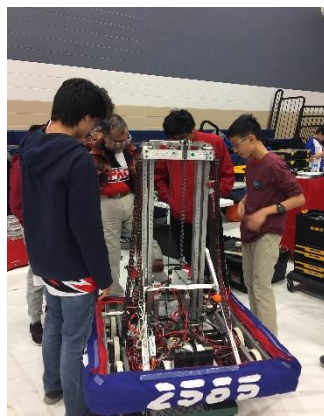
Sincerely,  
Bellaire High School Robotics FRC/VEX  
Team 2585 Impact  
Checks made out to Bellaire High School  
Memo: Robotics Team



# OUR TEAM

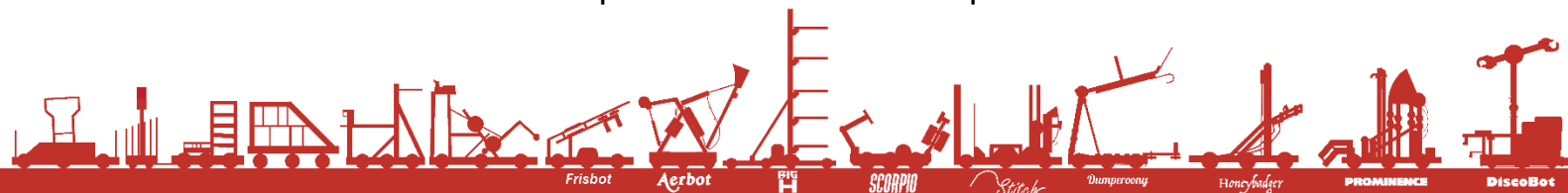
Impact 2585 is a robotics team based in the Bellaire High School. Our team consists of 30 members along with an adult mentor. Our team is open to students of all socioeconomic backgrounds and does not discriminate against race, religion, gender, and sexual orientation. Bellaire High School is a diverse Title 1 school where every student is eligible for free breakfast, lunch, and dinner and welcomed onto our team. There are no financial requirements to join, and our team welcomes people of all ethnicities and genders. More than 95% of our team's students go on to university after graduating from high school, with a majority pursuing a STEM degree. Recent Impact 2585 alumni have attended UT Austin, Texas A&M, Rice, Caltech, and MIT. Some of these alumni are even first-generation college students.

Impact 2585 competes in both VEX Robotics Competitions and FIRST (For Inspiration and Recognition of Science and Technology) Robotics Competitions, both of which are global robotics organizations. Through robotics, members of our team learn about different aspects of STEM (Science, Technology, Engineering, and Mathematics) in an interactive way. Additionally, through cooperation and collaboration with their fellow students, team members learn skills like communication, organization, and problem solving that will better their future.



## PAST ACHIEVEMENTS

- 2014 Lone Star Regional Champion
- 2014 FIRST Robotics Competition World Championship Qualified
- 2020 VEX Texas Championship Semifinalist
- 2021 FRC Innovation Challenge Semi-Finalist
- 2022 FIRST In Texas District Event Semi-Finalist
- 2-time 2022 FRC Industrial Design Award Winner
- 3-time VEX World Championship Participant
- 4-time VEX Robotics Competition Tournament Champions



# WHAT WE DO

Team Impact 2585 aims to embody and follow six core tenets:

**I**nspiring self-confidence in students and allowing them to explore their interests in areas that include programming, computer-aided design, marketing, and manufacturing.

**M**olding young minds into future leaders and innovators in the STEM field.

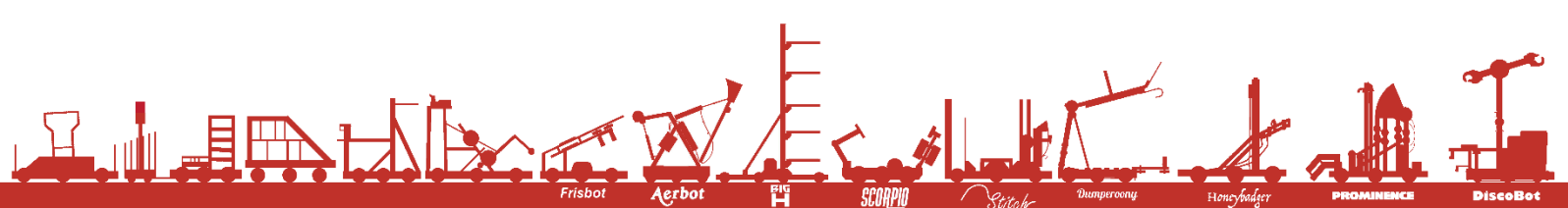
**P**roviding students from disadvantaged backgrounds opportunities to gain exposure to STEM fields.

**A**llowing students to gain experience in collaborating with each other as well as in concepts that will help them in future careers and internships.

**C**reating a positive and encouraging environment where team members are part of a family who work, laugh, and cry together.

**T**eaching and promoting robotics to elementary and middle schoolers as well as to the public demonstrating our robot at local libraries and conventions and at the yearly Bellaire High School Festival: Project Santa.

Overall, we strive to live up to our name and create an IMPACT in the Greater Houston Area.





## FIRST ROBOTICS COMPETITION (FRC)

FIRST, “For the Inspiration and Recognition of Science and Technology”, is a nonprofit organization founded by Dean Kamen in 1989. Even though FIRST’s main focus is on robotics, it is a multi-faceted organization that helps students to obtain better exposure to STEM. In the FIRST Robotics Competition, our students CAD, build, program, and wire a 120-pound robot to compete in the current year’s challenges. The entire process can be incredibly daunting, but our team works together to create gearboxes, machine parts, and code autonomous sequences. Students build their self-esteem when they are able to solve problems that at first look seemingly impossible for people their age.

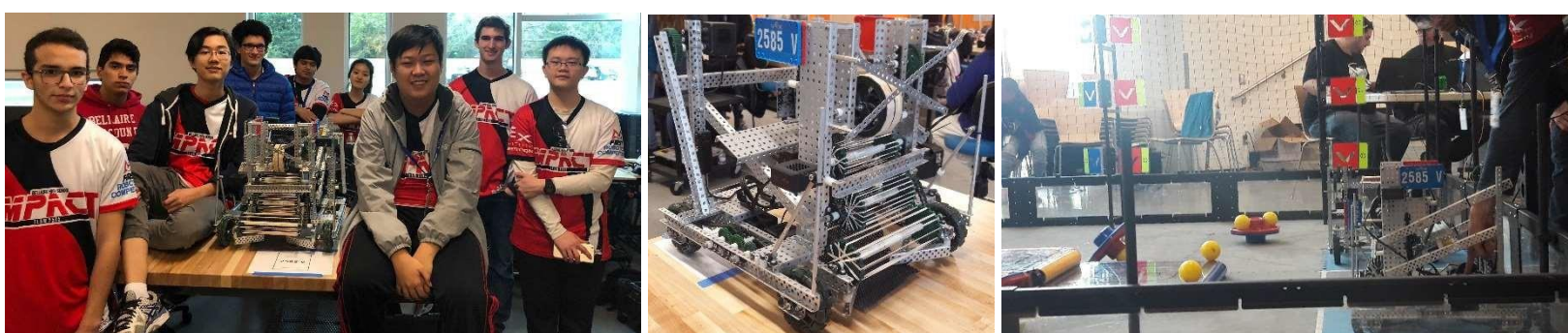
Learn more about FIRST and FRC at: <https://www.firstinspires.org/about/vision-and-mission>



## VEX ROBOTICS COMPETITION (VEX)

VEX is a small-scale yearlong robotics competition. VEX is designed to help students with smaller budgets and resources build robots that are able to solve amazing tasks. Therefore, VEX is able to reach a wider audience of high school students who may not have the luxury of participating in largescale robotics tournaments while still communicating the importance and accessibility of STEM careers.

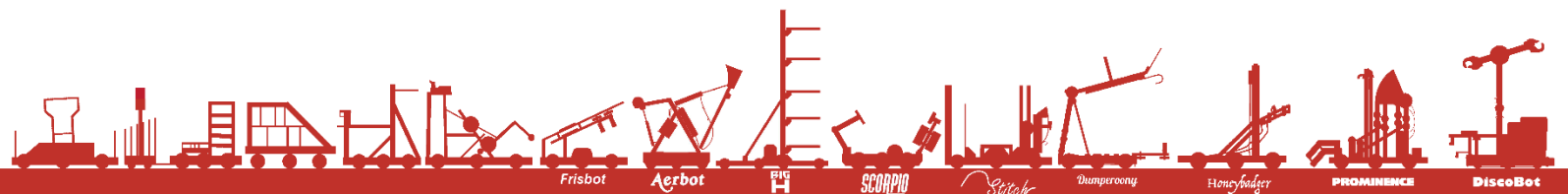
Learn more about VEX at: <https://www.vexrobotics.com/vexedr/why-vexedr>



# EXPENSES INFORMATION

Participating in FRC and VEX is an expensive endeavor and being a competitive team costs even more. Yet this is what we aim to do. Here is roughly what we anticipate our costs will this year as well as a breakdown of where we expect our sponsors contributions will go.

Expenses		
FIRST Robotics Competition	2 District Events Registration	\$6,000
	FIRST In Texas Championship	\$4,000
	FIRST World Championship	\$5,000
	Electronics	\$3,000
	Materials	\$6,000
	Total FRC Costs	\$24,000
VEX Robotics Competition	District Event Registration	\$750
	VEX World Championship	\$1,000
	Electronics	\$500
	Materials	\$3,000
	Field and Game Elements	\$500
	Total VEX Costs	\$5,750
Travel and Marketing	FRC Travel	\$1,500
	VEX Travel	\$1,500
	Team Uniforms	\$1,000
	Total Travel and Marketing	\$3,500
Modernizing Manufacturing Capability		\$5,000
Total Expenses:		\$38,250



# LEVELS OF SPONSORSHIP

## \$10000+ - Title Sponsor:

- Robot demonstration at your business
- Invitation to attend a local FRC competition with the team (1-2 people)
- Name and logo(huge) placed on pit banner at FRC competitions; name and logo also displayed on FRC Robot, team website, and team shirt.
- Input on naming the VEX and FRC robots
- Receiving multiple team shirts
- Press release style announcement on our blog and social media accounts
- Thank you letter for your support signed by the team

## \$5,000+ - Platinum Sponsor:

- Input on naming the VEX and FRC robots
- Receiving a team shirt
- Name and logo(large) placed on pit banner at competitions; name and logo also displayed on FRC Robot, team website
- Press release style announcement on our blog and social media accounts
- Thank you letter for your support signed by the team

## \$2,500+ - Gold Sponsor:

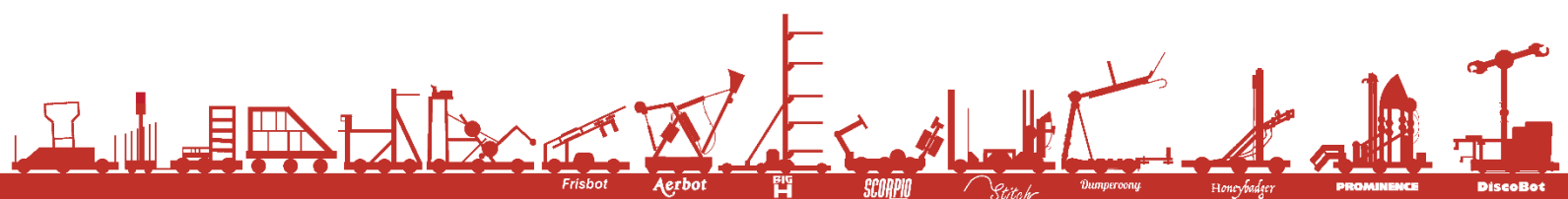
- Name and logo(medium) placed on pit banner at competitions; name and logo also displayed on the FRC robot, team website, and team shirt.
- Press release style announcement on our blog and social media accounts
- Thank you letter for your support signed by the team

## \$1000+ - Silver Sponsor:

- Name and logo(small) placed on pit banner at competitions; name and logo also displayed on the FRC robot and team website.
- Press release style announcement on our blog and social media accounts
- Thank you letter for your support signed by the team

## \$500+ - Bronze Sponsor:

- Name and logo(small) placed on pit banner at competitions and on team website
- Thank you letter for your support signed by the team





## Bellaire High School Robotics

### Our 15<sup>th</sup> Year of FIRST Robotics Competition

Please make checks payable to: Bellaire High School; designate the contribution for BHS Robotics

Mail to: Bellaire High School-5100 Maple St, Bellaire, TX 77401

Business Name:

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Contact Name:

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MailingAddress:

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Phone and Fax:

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E-Mail Address:

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Website:

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Special Instructions:

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Sponsorship Amount

\$

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On behalf of all of us, the Bellaire high school robotics team thanks you for your generous donation and looks forward to working with you in the future!

