

ALL SAINTS ROBOTICS



DEDICATION. DETERMINATION. AND DUCT TAPE.

TEAM 2994 - THE ASTECHZ

Sponsorship Package 2016 - 2017



Meet the ASTECHZ



WHO: We are a group of dedicated and determined high school students who are pursuing a wide range of careers. Some of these are science and engineering related, and some are not. Our students are supported by a diverse group of mentors drawn from the Ottawa community, including parents, educators, professional engineers, scientists, and business leaders, as well as several university and college students.



WHERE: Members of the ASTECHZ are from All Saints Catholic High School and the Ottawa Catholic School Board. Students attending any catholic school in the Ottawa area are welcome to join the team. Our meetings are at All Saints High School in Kanata.



WHAT: Each January, **FIRST** releases a new, complex, and exciting game-style challenge. Students have six weeks to build and program a robot that effectively plays the new game against a field of competitors. Under strict rules and with limited resources, teams must also raise funds, develop skills, and learn to work as a team.

Team Accomplishments

2013

- ✂ Mentored four Ottawa-area rookie FRC teams
- ✂ Team Spirit Award at Greater Toronto East Regional

2014

- ✂ Quality Award at Greater Toronto West Regional

2015

- ✂ Event Finalists at Greater Toronto Central Regional

- ✂ Advanced to World Championship Event

2016

- ✂ Event Finalists at Vex Robotics Lockheed Martin National Capital Competition

Not Just About Robots



VOLUNTEERS: Our mentors are professional engineers, educators, tradesmen, and business people that work side-by-side with our students to solve the tough problems that **FIRST** presents. We pass down the volunteering spirit with our high school students serving as volunteers for local elementary schools and our surrounding community, as well as mentors to the younger students in **FIRST**.



EDUCATORS: One of our most important goals is to inspire younger children to develop interest in the fields of science, technology, engineering, and math (STEM). We do this through robot demonstrations and community appearances.



PARTNERS: Our partnerships are many and successful; we cooperate with parents, our community, and other **FIRST** teams to develop a well-rounded team.

Connect With Us:

Email: info@team2994.ca,

Twitter: [FRC_Team2994](https://twitter.com/FRC_Team2994),

Facebook: [@Team2994](https://www.facebook.com/Team2994)





What is *FIRST* ?

FIRST (For Inspiration and Recognition of Science and Technology) was founded in 1989 with the goal of transforming our culture into a world where science and technology are celebrated and young people dream of becoming STEM leaders.

FIRST is “More Than Just Robots.” **FIRST** participation is proven to encourage students to pursue education and careers in STEM-related fields, inspire them to become leaders and innovators, and enhance their 21st century work-life skills. Read more about the impact of **FIRST** at <http://tinyurl.com/zoha2zz>

What is *FIRST* Robotics Competition?

FIRST Robotics Competition (FRC) is the highest level of robotics programs offered by **FIRST**. High school students team up with the world’s best technology companies to build the most impressive robots you’ve ever seen. Built from scratch in only six weeks, these 160 pound robots compete in high intensity robo-sports. With bragging rights at stake for teams, and the companies that support them, robotics takes on a professional sports experience.

Under strict rules and limited time and resources, teams of approximately 25 students are challenged to raise funds, design a team “brand,” hone their teamwork skills, and build and program a robot to perform prescribed tasks against a field of competitors. Volunteer professional mentors lend their time and talents to guide to each team. It’s as close to “real-world engineering” as a student can get.

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Truly, a **FIRST** event is like nothing else. A sport arena filled with high school students might not seem very special, until you see the robots they’ve made! Imagine 160-lb behemoths of crashing metal and pure adrenaline!

What Makes *FIRST* Special



COOPERTITION: Teams compete in shifting alliances, so a competitor in one match may be a partner in the next. Teams are encouraged to help their competitors and make friends with other students.



DESIGN AND BUILD: Six weeks of high-intensity work with a hard stop. Planning and thinking. Building leadership. Applying classroom concepts to the “real world.” Trial, error, and iteration. Experimental learning. All part of building a **FIRST** robot!



GRACIOUS PROFESSIONALISM: We embrace the idea of competing like crazy while at the same time, treating opponents with respect and kindness. Fierce competition and mutual gain are not separate notions. Gracious Professionalism is proudly reflected everywhere in the **FIRST** program.



THE FOCUS: The emphasis in **FIRST** is on the students, not on the robot itself. **FIRST** builds strong, well-rounded young leaders who are taught to practice innovation, perseverance, and respect.



Advertising for You

Sponsors are a huge part of any FRC team; our sponsors play into our team brand! We proudly display our sponsors' logos and brands at all **FIRST** competitions we attend, as well as at any local team events. In-kind donations that are part of the robot are always mentioned for how they enabled our success on the field.

Sponsorship Opportunities

There are many ways to contribute to a **FIRST** team. Some ideas are:



MONETARY: We have an ideal budget of \$24,000 for the 2017 season. Help us reach this ambitious goal!



PRACTICE SPACE: In order to be competitive, like any sport, practice is key! Each year, we look for a practice space where we set up what looks like a mini hockey board structure to practice the current year's game. Do you have some space to share?



IN-KIND SPONSORSHIP: Help us decrease our build expenses by donating material or machine time. Every bit you give is less that we need to buy!



MENTORING: Come and join our winning team. All ages, passions, and professions are welcome; we could use your personal expertise, especially business mentors!

Budget Breakdown

Our team relies on the support that sponsors provide. Here is the breakdown of our budget:

COMPETITION EXPENSES

- \$7,500** – **FIRST** Competition Registration
- \$3,500** – **FIRST** District Championships
- \$2,000** – Robot Transport to Competitions
- \$1,000** – VEX Robotics Registration
- \$1,000** – Pit/Booth Display

BUILD SEASON EXPENSES

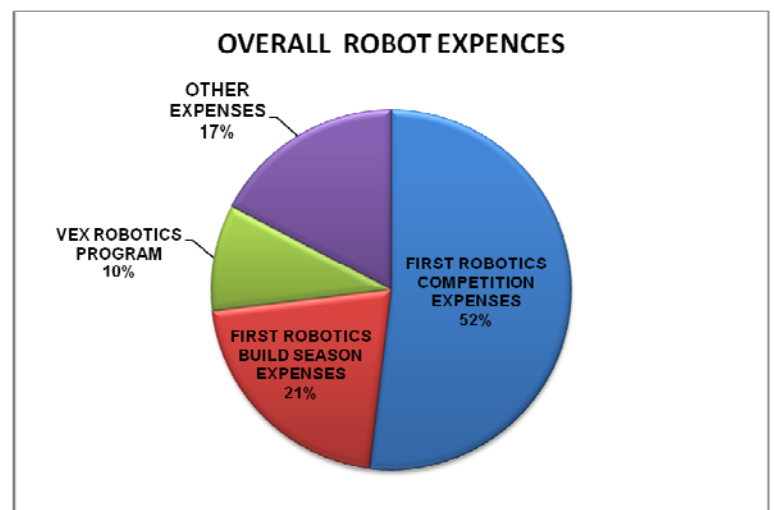
- \$4,000** – **FIRST** Robot Materials
- \$1,500** – VEX Robot Parts
- \$1,500** – Contingency

OTHER EXPENSES






- \$1,500** – Team Apparel
- \$1,000** – Team Awards
- \$1,000** – Team Insurance
- \$1,000** – Administration Costs

Total Expenses:
\$26,500

**World Championships require additional funds



Sponsorship Levels

#					
	#	#	#	#	#
Logo or name on Team website	✓	✓	✓	✓	✓
Charity tax receipt	✓	✓	✓	✓	✓
Logo or name on Robot		Small ~5 in ²	Medium ~15 in ²	Medium ~15 in ²	Large ~36 in ²
Logo or name on display screens at competitions		Small	Medium	Medium	Large
Logo or name on Sponsorship Package			✓	✓	✓
Company or name mentioned on press releases and at competitions				✓	✓
Official sponsorship certificate				✓	✓
Thank you plaque					✓
Amount sponsored	\$200 - \$499	\$500 - \$999	\$1000 - \$1499	\$1500 - \$2499	\$2500+

Our Partners

We are incredibly thankful for our generous sponsors, without whom we would not be able to compete in **FIRST**.



Interested in Becoming a Sponsor?

Please Contact Paul McDonough at (613) 266-1021 or info@team2994.ca to arrange a meeting to discuss your personal method of sponsorship. For your convenience, you can also fill out the form on the following page.



All Saints Robotics Team – Team 2994

5115 Kanata Avenue, Kanata, ON. K2K 3K5, info@team2994.ca

Sponsorship Form

Company Name: _____

Mailing Address: _____

City: _____ Province: _____ Postal Code: _____

Phone Number: _____ Alternative Phone Number: _____

Contact Person: _____

Amount of Sponsorship: (minimum \$50.00 for tax receipt) _____

Amount of Donation Enclosed: _____

NOTE: Please Make Checks Payable to: All Saints High School. Alternatively, if you wish to receive a tax receipt please make your check payable to the Ottawa Catholic School Board

*** An Online payment option is available at: <http://tinyurl.com/j2qm9ho>

Tax Receipt Required: YES / NO

Authorization Signature: _____ Date: _____

Special Instructions:

_____#