SABRE BYTES



Sabre Bytes Robotics 772 Sandwich Secondary School

7050 Malden Road LaSalle, Ontario, Canada N9J 2T5 Tel.: (519) 734-1237 Fax: (519) 734-1220 sabrerobotics.com

Contact: sherilynnk@outlook.com

Dear Potential Sponsor,

The Sabre Bytes Robotics Team is part of a multinational organization called FIRST (For Inspiration and Recognition of Science and Technology). FIRST consists of five different programs: FIRST Robotics Competition, FIRST Tech Challenge, FIRST Lego League Discover, FIRST Lego League Explore, and FIRST Lego League Challenge. These programs are an educational, career-molding experience for all levels for as many as 400,000 students from over 50 countries. FIRST is a non-profit organization supported by more than 200,000 volunteers with the goal of inspiring young people toward science and technology.

"A global robotics community preparing young people for the future" - FIRST

Incepted in 2001, The Sabre Bytes Robotics Team is a highly decorated team and has amassed a multitude of awards, including Regional and District Impact Awards, Regional, District and World Championship Engineering Inspiration Awards, Regional Awards for our Robot, Business Plan, Safety, Website, and Quality, and many more. We have qualified for the World Championship Event ten times over our team's history, with the most recent qualifying seasons being in 2019, 2022, and 2023.

The main goal of our team is to promote STEAM (Science, Technology, Engineering, Arts, and Math) education within our community. We achieve this goal through a variety of ways, the most influential being the participation of our robot in competitions and our various outreach programs in our local and global communities. We strive to teach our team members and the community the importance of STEAM and how it applies to future career opportunities. We use these skills in the mechanical/design, electrical/controls, programming, and business/communications sections of the team. In addition to learning about STEAM and related careers, students involved in the FIRST program develop important skills that prepare them for the business world and life in general. This includes writing skills, communication and presentation skills, and how to operate within a team dynamic.

The Sabre Bytes Robotics Team is reaching out to the community for financial support. The running of our FIRST Robotics Team is very costly with registration for two District competitions being \$8800 CDN. We will compete and work towards making the Provincial Championships which is \$3500 CDN, and then onto Worlds for \$5000 USD. These registration fees only account for approximately 35-40% of our annual budget. This figure does not include costs for materials, transportation, hotel accommodations, and several other expenses that contribute to the overall success of our team. We unfortunately do not receive funding for the team from the Greater Essex County District School Board, funding for the team comes solely from sponsors and fundraising.

Since you are a respected member of the community, we know that you will be seeking skilled and creative employees in the future. Team members move on to post-secondary education and often become employed by many of our sponsors. Please consider any contributions to our team as an investment in your future as well as the community's. Your support is a critical factor in our team's success. Any support, either monetary or materialistic, would be appreciated. We are also looking for mentors to assist with different parts of the team. If you would be interested, please contact Sheri Lynn Koscielski as noted below.

For more information, please visit our website at www.sabrerobotics.com or contact our mentor Mrs. Sheri Lynn Koscielski at sherilynnk@outlook.com

We sincerely appreciate your kind consideration.

Hanya Asim – Business Leader

Lindsey Bareich - Team Coordinator

Sheri Lynn Koscielski - Mentor

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In recognition of any financial or material contributions, your company will be promoted in various ways. The chart below provides a breakdown of the benefits of your sponsorship. We appreciate and accept all donations to our team. Material donations will be honoured as sponsorship for the approx. MSRP value.

Level	Contributions	Benefits to Sponsor
Diamond	\$5000.00 +	-Sponsor logo on the team website -Large sponsor logo on the T-shirt -Large sponsor logo on the robot (if our robot is in play) -Company promotion in media releases (letters, presentations, displays etc.) -Two free tickets to attend our annual Sponsor Appreciation Banquet -Updates on team status throughout the year -Bonus mention during team selection -Mention on social media platforms
Platinum	\$2000.00 to \$4999.99	-Sponsor logo on the team website -Large sponsor logo on the T-shirt -Large sponsor logo on the robot (if our robot is in play) -Company promotion in media releases (letters, presentations, displays etc.) -Two free tickets to attend our annual Sponsor Appreciation Banquet -Updates on team status throughout the year -Mention on social media platforms
Gold	\$1000.00 to \$1999.99	-Sponsor logo on the team website -Sponsor logo on the T-shirt -Medium sponsor logo on the robot (if our robot is in play) -Company promotion in media releases (letters, presentations, displays etc.) -One free ticket to attend our annual Sponsor Appreciation Banquet -Updates on team status throughout the year -Mention on social media platform
Silver	\$500.00 to \$999.99	-Sponsor logo on the team website -Small sponsor logo on the T-shirt -Small sponsor logo on the robot (if our robot is in play) -One free ticket to attend our annual Sponsor Appreciation Banquet -Updates on team status throughout the year
Bronze	\$100.00 to \$499.99	-Sponsor logo on the team website -Sponsor name on the T-shirt

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Thank you for supporting the Sabre Bytes Robotics Team!

If you have any questions or concerns, please feel free to contact Mentor Sheri Lynn Koscielski at sherilynnk@outlook.com

Steps to make a financial contribution:

- 1. Complete the form below.
- 2. Make cheque payable to: Sandwich Secondary School / Memo: Robotics Team
- 3. Enclose the cheque in the envelope provided.
- 4. Include or email your business card and graphic of your company logo.

If you are able to donate equipment/materials, please indicate what you are able to offer on the reverse side of this sheet.

Please print for the application. Company Name: ______ Contact Name: ______ Contact Email: ______ Telephone: (_____) _____ Fax: (_____) _____ Company Website: ______ Address: ______ Email: _____ Sponsor's Signature: ______ Date Received: ______



Sabre Bytes Robotics

Who Are We?

The Sabre Bytes Robotics Team is a group of dedicated and hardworking students, teachers, and mentors. Every year, we design, build, and program a full-scale robot that will go on to compete in events throughout North America.





A Brief History of Team 772

The Sabre Bytes Robotics Team, a FIRST Robotics team of the FRC (FIRST Robotics Competition) level, started in 2001 and has been growing ever since. When our team started, we were one of only a few teams across Ontario, but with our devoted passion for what we do, we

have been a driving force behind the growth of the FIRST program in our region. Our team always strives to be a model team for others to emulate while supporting our FIRST community. We have won many competitions and earned prestigious awards, including the Engineering Inspiration Award and the Impact Award. To share the joy of STEAM with our community and beyond, we have many initiatives in place. FLL Without Borders is one of our global initiatives that introduces students in our community globally to STEM through the FIRST Lego League program. So far, we have reached Kenya, Peru, Morocco, Nunavut and now Colombia. Now that competitions are back to normal, we strive to continue

expanding the FIRST program and its Core Values even more, and we would love to have your support in these goals.

Our team is divided into four sections, each being responsible for specific tasks:

<u>Business/Communications</u>: Overseeing sponsorships, fundraising, outreach, and social media.

<u>Mechanical/Design</u>: Designing, fabricating, and assembling the robot and all of its necessary parts.

Electrical/Controls: Designing, fabricating, and connecting all electrical and pneumatic components of the robot.



<u>Programming:</u> Establishing a programming plan to code and enable complete robot function.

Our FTC Team

In 2019 we created an FTC (First Tech Challenge) team in addition to our FRC team as a way to train new grade 9 and 10 students while the older members worked on our robot for FRC. Due to the pandemic, we were only able to run one season, but Club Sandwich team #16183 will be making a return to competitions as soon as possible. We hope both our FTC and FRC teams will be able to count on your support.

<u>Interested in Becoming a Sponsor or Mentor?</u>



To become a successful team, it is essential that we include members from our community in the overall growth process. Through sponsorship, monetary donations, equipment supplements, or simply time commitment, the team is able to pursue our goals. Your contribution will serve to inspire our team members to achieve scientific and technological excellence in our endeavours.

Still Have Questions?

If you need any more information regarding our team, please refer to our team website at www.sabrerobotics.com.

Contact us:

Sheri Lynn Koscielski: Lead Mentor Sandwich Secondary School sherilynnk@outlook.com

What Is FIRST Canada?

A Brief Description of FIRST CANADA

Team 772 is a part of FIRST Robotics, an acronym denoting: For



Inspiration and Recognition of Science and Technology. Each year, challenges are created for its members. Under strict rules, limited resources, and time limits, teams of students are challenged to raise funds, design a team brand, develop teamwork skills, and create robots to perform prescribed tasks against a field of competitors. The scope of this competition is comparable to what we consider real-world engineering.

Want to learn more about FIRST and all of its programs? Head to the FIRST website: www.firstinspires.org