

# 2024 SPONSORSHIP PACKAGE



# SPARKANS

**FIRST Robotics Team**

*The Next Generation of Innovators in Robotics*

# Who are we?

**We are the Sparkans FIRST Robotics team, a group of passionate and committed high school students from STEM Innovation Academy, Calgary, Alberta.** Our school is dedicated to science, technology, engineering, and math. Founded in 2022, our team is new to the FIRST (*For Inspiration and Recognition of Science and Technology*) Robotics Competition community, and we plan to connect and develop as a team in the upcoming years. With a hands-on experimental approach to robotics, we continue to build the foundation for future generations of Sparkans!



All team members have the opportunity to expand and develop their skills. Our team is split up into multiple, separate, specialized groups specific to a career field including, but not limited to, electrical, mechanical, marketing, and programming. However, every individual on the team is not restricted from reaching and learning in another area. We believe that the FIRST Robotics Competition provides a unique and valuable learning experience for our team members, and we are excited about the potential it has to inspire and engage young adults in STEM fields. With your support, we can make this experience a reality!

# Event Information

**FIRST Robotics Competition (FRC)** is an *international* robotics competition dedicated for high school students to design and construct semi-autonomous, competitive robots to compete with other schools from around the world. Every year, teams of high school students, coaches, and mentors work during a six-week period to build robots capable of competing in that year's game.

Designing, prototyping, wiring, building, coding, and so much more goes into making an FRC Robot. With help from sponsors, we are able to fund our various expenses including parts, accommodations, meals, and out-of-town travelling.



Countries  
**26+**

Teams  
**3,000+**

Teams in Canada  
**180+**

Teams in Alberta  
**6**

# Outreach

**Our main purpose is to promote STEM in the community. We go to locations in and around Calgary to educate and provide children with hands-on experiences about how robots can be constructed and coded.**

**Mygrosopes** is a club consisting of Sparkan Robotics Team students, with the goal of producing microscopes to give to schools in need. We are also assisting Makers Making Change to 3D print assistive devices for those in need.



## First Lego League (FLL) and SparKids

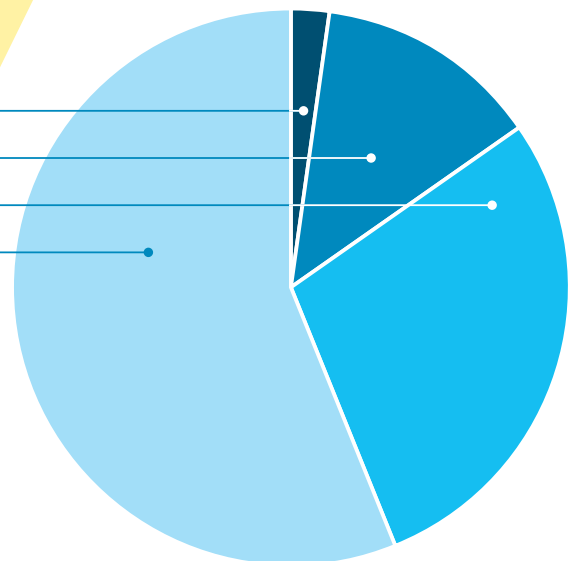
FLL is a platform for students (aged 4-16) to learn about coding through robots and can involve competition. We inform teachers about the FLL classroom program and teach students how to design, create, and program a Lego robot to complete unique challenges. For the FLL Challenge Competition, we mentor a small team of students called the SparKids, who participate at local events around Calgary.

# Budget


■ Branding .....	\$ 600
■ Parts, Supplies & Equipment .....	\$ 3,900
■ Competition(s) .....	\$ 8,500
■ Transportation & Accommodations...	\$ 16,700

**TOTAL \$ 29,700**

This was our 2022/23 budget. Our goal this year is to raise \$30,000.



# Sponsorship Levels


	<b>Diamond</b> \$5,000+	<b>Titanium</b> \$2,500+	<b>Platinum</b> \$1,000+	<b>Gold</b> \$500+
<b>Social media</b> acknowledgement	✓	✓	✓	✓
Dedicated space on the <b>team website</b>	✓	✓	✓	✓
Company name or logo in <b>quarterly newsletter</b>	✓	✓	✓	✓
Company name or logo <b>displayed on robot</b>	Logo 2.5x	Logo 1.5x	Logo 1.0x	
Promotional material displayed at <b>competition pit area</b>	Logo 2.5x	Logo 1.5x	Logo 1.0x	
Company name or logo <b>on team apparel</b>	✓	✓	✓	
Invitation to our school for a <b>robot demonstration</b>	✓	✓	✓	
Company name or logo in <b>outreach emails sent to schools</b>	✓	✓		
Promotion in <b>sponsorship package flyers</b>	✓	✓		
Branding displayed in <b>outreach event materials</b>	✓	✓		
Publicized in <b>team promotional video</b>	✓	✓		
<b>Sponsorship announcement</b> at live school events	✓			
Branding on <b>SparKids FLL team apparel</b>	✓			
In-person <b>workshop</b> on <b>coding FLL robots</b> (25 people)	✓			

If you would like to know more about our team, please contact us.

**Team Contact Info:**


---

 [sparkans@stemia.ca](mailto:sparkans@stemia.ca)

 [sparkans-robotics.ca](http://sparkans-robotics.ca)

**Mentor Contact Info:**

---

 403-702-0495

 [j.kochan@stemia.ca](mailto:j.kochan@stemia.ca)

*Thank you for your support and please note we are fully able to revisit terms if these do not suffice.*



3636 Research Road NW  
Calgary, AB T2L 1Y1  
587-943-2499

# Get in Touch!

Thank you for your consideration.

