

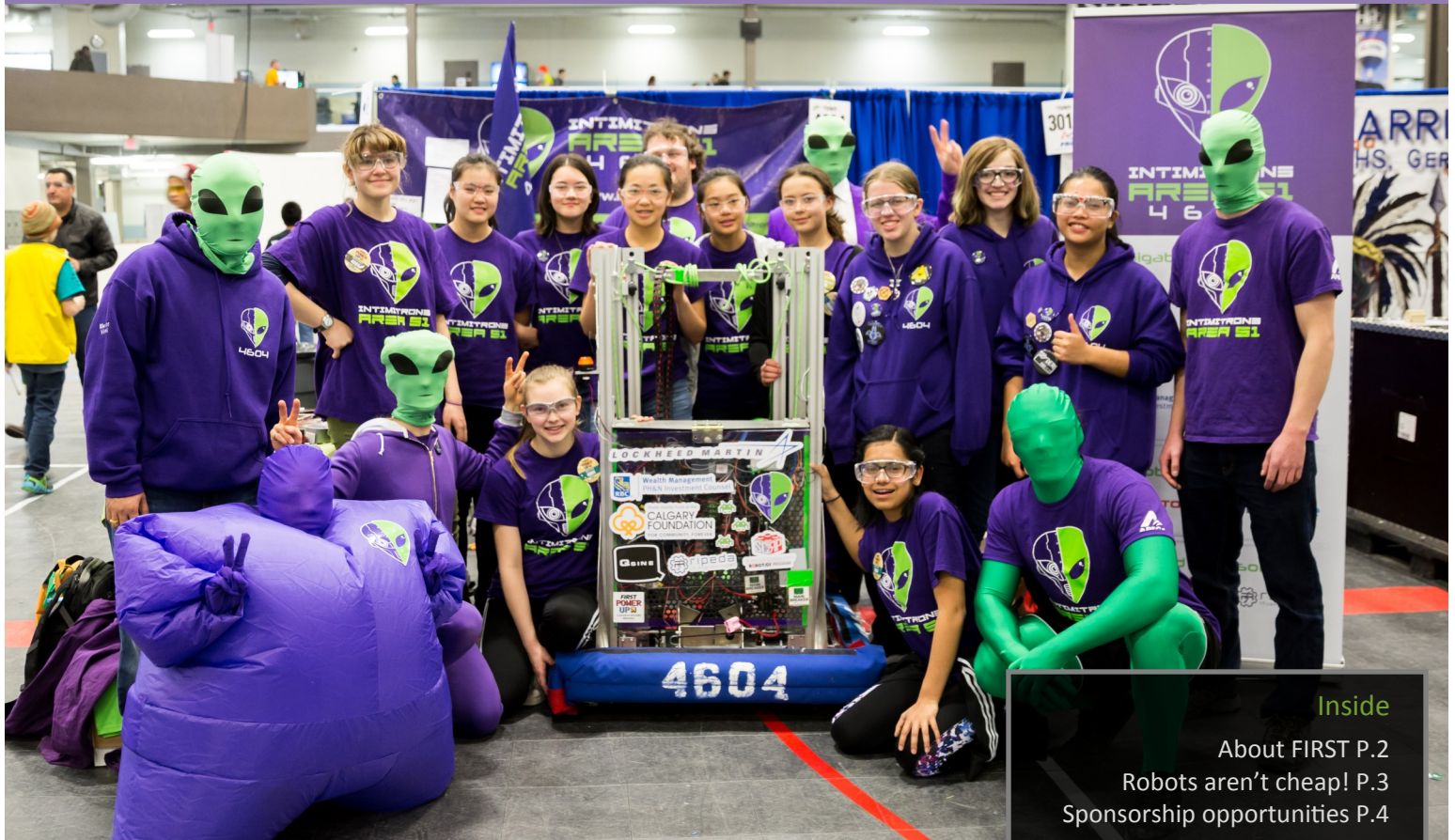
# Intimitrons

## Sponsorship Information Package

### 2018-2019



INTIMITRONS  
AREA 51



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## Training tomorrow's (female) tech leaders

The **Intimitrons from Area 51** is an all-female robotics team from Calgary, Alberta. Our primary objective is to encourage young women in junior high and high school to pursue Science, Technology, Engineering, and Mathematics (STEM) vocations. Our team was founded in October 2012, and we entered the FIRST Robotics Competition (FRC) in March 2013 as a rookie team.

Each team member has slightly different motives for joining the team—however, we all have a unified goal of designing and building a working robot, while striving to expand our knowledge in a fun environment.

## NOT JUST FOR BOYS

Think girls aren't interested in STEM topics? Think again! Many girls are intimidated by male-dominated vocations though, so we provide a fun, girl-powered community to help girls build their confidence before tackling the world.

## NOT JUST ROBOTS

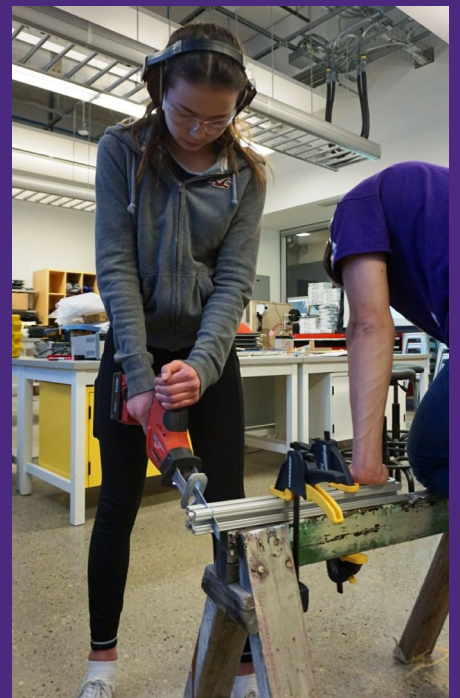
Team members learn a wide variety of skills, from mechanical design to fabrication, from programming and electrical layout to marketing, fundraising, and outreach.

# What are FIRST and FRC?

## For Inspiration and Recognition of Science and Technology

**FIRST** was founded in 1989 by inventor Dean Kamen to inspire young people to discover the excitement and rewards of science and technology.

**FIRST Robotics Competition (FRC)** is called “the Varsity Sport for the Mind™”, combining the excitement of sports with the rigors of STEM. Under strict rules and limited resources, teams of 25-100+ students are challenged to raise funds, design a team brand, hone teamwork skills, and build and program robots to perform prescribed tasks against a field of competitors. It’s as close to “real-world engineering” as a student can get. Volunteer professionals (mentors) lend their time and talents to guide each team.



## Of all the extracurriculars, why FIRST?

### You can't learn this stuff in school

**FIRST** helps students discover genuine passion and aptitude toward a technical career. It encourages and promotes skills such as teamwork, leadership, cooperation, self-confidence, time management, work ethic and communication. Moreover, FIRST stimulates an inspiring and innovative space to educate a future generation of engineers, scientists, and business leaders. The participants can focus on setting themselves up to make meaningful contributions to technical and business related vocations while still in high school.







## ALUMNI

### Where do we end up?

Many Intimitrons go on to study engineering at great institutions such as Cornell, Notre Dame, Waterloo, University of Alberta, of course the University of Calgary, and more.

Some also go into fields as varied as nanotechnology, computer animation, and education.

## Robots aren't cheap!

### But the investment lasts a lifetime

#### Expenses—1 regional (Calgary)

	<u>Cost (CAD)</u>
Initial competition registration	\$7,000
Additional robot parts (inc. shipping, duty, & tax)	\$4,000
Shop supplies (tools & raw materials)	\$1,000
Safety equipment (eye & hearing protection, etc)	\$ 500
Advertising materials (banners, t-shirts, buttons, etc)	\$1,500
Insurance	\$ 550
Domain, web hosting, etc	\$ 100
Contingency (10%)	\$1,550

**Total for Canadian Rockies Regional (Calgary) \$16,200**

#### Expenses—2nd regional (Victoria)

	<u>Cost (CAD)</u>
Second competition registration	\$5,500
Robot shipping	\$2,000
Transportation & hotel for 10 members	\$10,000

**Total for Canadian Pacific Regional (Victoria) \$17,500**

#### Expenses—World Championships (Houston, TX)

	<u>Cost (CAD)</u>
Championship competition registration	\$7,000
Robot shipping	\$4,000
Transportation & hotel for 10 members	\$20,000

**Total for Houston Championship Competition \$31,000<sup>1</sup>**

### GRAND TOTAL FOR ONE YEAR

<sup>1</sup>Only required if the team chooses to attend the Victoria Regional

<sup>2</sup>Only required if the team advances to World's.

## INTERNSHIPS

### Coming full circle

Alumna and founding team member Zoe Dingeman, a mechanical engineering undergraduate student at Notre Dame, won a summer internship with Husky Energy in 2015. Zoe was very excited for the chance to continue her relationship with our former sponsor and contribute to their operations as they once contributed to ours.

## PAST PERFORMANCE

### How does our team do?

#### **2013: Ultimate Ascent**

- ⇒ Rookie season
- ⇒ Ranked 27th out of 35 teams

#### **2014: Aerial Assist**

- ⇒ Ranked 14th out of 31 teams
- ⇒ Won Entrepreneurship award

#### **2015: Recycle Rush**

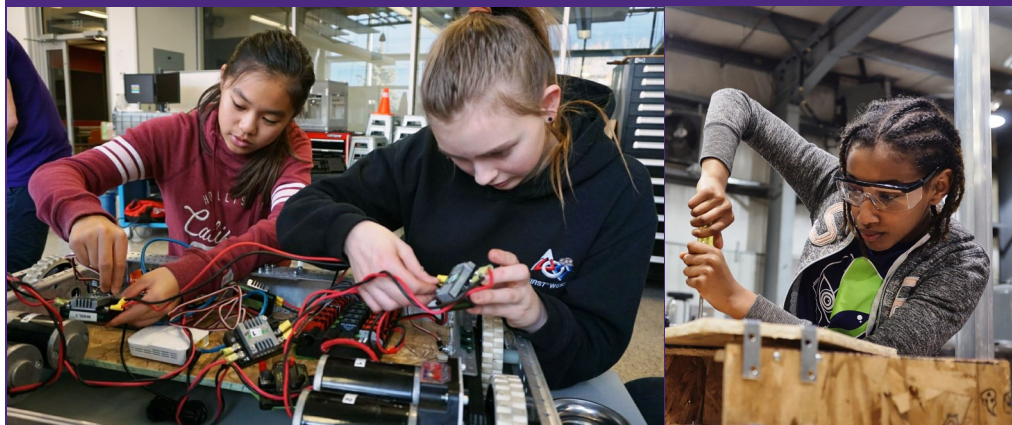
- ⇒ Ranked 27th out of 32 teams
- ⇒ Won FIRST Dean's List Finalist award

#### **2016: Stronghold**

- ⇒ Ranked 18th out of 36 teams
- ⇒ Won Imagery award
- ⇒ Won Industrial Safety award

#### **2017: Steamworks**

- ⇒ Ranked 22nd out of 48 teams
- ⇒ Won Team Spirit award



Contact us for more info!

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**Cheques can be made out to:**

Intimitrons

1730—50th Ave SW

Calgary AB, T2T 2W1

## Sponsorship Opportunities

### Benefits

- Reinforce name and brand recognition for your company to potential future employees and clients.
- Enhance your company's goodwill and standing in the industry and community as a whole.
- Stand out from competitors and give your products and services the edge.
- Support women and youth in STEM and business.

### 1. Kilobyte Sponsor—\$1,000

Logo displayed on:

- Promotional material
- Team website
- Competition banner

### 3. Gigabyte Sponsor—\$5,000

- Megabyte rewards
- Logo also displayed on robot
- 1 corporate ad on team website
- 1 VIP tour of Calgary Regional

### 2. Megabyte Sponsor—\$2,500

- Kilobyte rewards
- Logo also displayed on team t-shirts and event screens

### 4. Terabyte Sponsor—\$10,000+

- Gigabyte rewards, but logo displayed more prominently
- 2 VIP tours of Calgary Regional
- 2 award banquet invitations

**Come join the ranks of our fantastic 2018-2019 sponsors!**



Wealth Management  
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