



FIRST Team 781

The Kinetic Knights

Request for Donation/Partnership 2022-23

Kinetic Knights Robotics, PO Box 54, Kincardine, Ontario, N2Z 2Y6

IMPACT OF FIRST ON OUR MEMBERS:

FIRST Robotics is more than robots; it acts as an important learning opportunity for all members. Without support from our donors, this learning would not be possible.

The majority of our graduating youth go on to post-secondary education, with 80% in science, technology, engineering, and mathematics programs. We are able to see the real impact of FIRST by reaching out to our alumni and asking them how their current lives have been affected by their history with FIRST.

"FIRST is one of those life- changing activities. It doesn't seem so at first, but years later, you'll look back and realize where you are because of it."

Chris Pellet, Microsoft in Vancouver.

"I took away several skills: leadership, management, organization, tool-use, safety, how to write more professional letters, the importance of presentation and effective fund-raising methods."

Karyn Semple, Fine Arts, University of Toronto.

"Just talking about Robotics still gets my heart racing with excitement, two of the greatest years of my life. I'm a Certified Mechanical Engineering Technologist in the field of Design and Analysis and I most certainly use my engineering knowledge every day."

Corey Weichenthal, an employee of Bruce Power.

About the Kinetic Knights

Team 781, the Kinetic Knights, is a FIRST youth robotics team based in the Kincardine area. We have been competing in the FIRST Robotics Competition Program since 2002. We are a registered charity.



The FIRST Robotics program helps prepare youth for future endeavours and challenges by providing them with hands-on experience in business, programming, graphic arts, science, technology, engineering and mathematics.

The Kinetic Knights have had a very successful existence. Since inception, we have received a number of honours. Some of our more recent accolades are listed below:

2011

- Finalist (one of the top 6 teams in our division) in the FIRST **World Championship**
- Won the GTR West Regional at the Hershey Centre in Mississauga.
- Industrial Safety Award Waterloo Regional:
- Website Award Buckeye Regional: Finalist Buckeye Regional: Judge's Award

2012

- We won the Queens City Regional in Cincinnati, OH and went to the World Championship again.
- Innovation in Control Award Waterloo Regional:

2014

- Regional Chairman's Award Greater Toronto Regional East – this allowed us to return to World Championships
- Entrepreneurship Award Waterloo Regional
- Industrial Safety Award Windsor Essex Great Lakes Regional: Judges Award

2015

- Won the Engineering Inspiration Award at The North Bay Regional

2016

- Won the Buckeye Regional in Cleveland, OH

2019

- Won the Georgian District Competition in Barrie, ON

2020

- Runner up in the Georgian District Competition in Barrie, ON

None of the above accomplishments would have been possible without the generous assistance of donors. Our donors include both individuals and businesses. We are very thankful for their devotion to our program and we strive to show our gratitude at every opportunity. In much the same way that our donors are invaluable to us, we show our gratitude by assisting them and our local community in whatever way we can. We are frequently invited to accompany a donor to events. We honour our donors by putting their names on the T-shirts we wear to our events.

Your Importance to Us

Our Revenue Sources

- Corporate Donorship and Personal Donations
- Donation Jar at Community Events
- Community Fund-raising Activities (Community Dinner, Bake Sales, Halloween Chip Blitz, etc.)
- Team Fees from Students



As a team, we believe it is important that all members should be able to participate and benefit from this program, no matter their economic status. This year, we are continuing to increase our fund-raising efforts in order to keep membership fees at an affordable level for all, making our program open to anyone who is interested.

By creating strong donor partnerships now, we can set the team up well financially for the future. Through making smart investments in building materials and in the experience and education of the members, this team will continue moving forward and growing for many years to come. Our detailed Business Plan highlights our team's goals and values that will help ensure our program will continue for many years to come.

Season Expenses

To be able to get enough points to make it to regionals we must attend two district events:

District expenses:

- District Tournaments Registration Fee - \$8,000
- Hotel Accommodation - \$10,000
- Transportation - \$4,000
- Robotic Build (materials, parts, tools, machining) - \$18,000
- Machinery and tools - \$3,000
- Miscellaneous (Uniforms, First Aid training, promotional material) - \$5,000

Approximate subtotal - \$48,000

To Attend District Championships: Registration Fee - \$4,000; Hotel Accommodations - \$5,000; Transportation - \$2,000 = Approximate subtotal - **\$11,000**

To Attend World Championships: Registration Fee - \$6,500; Hotel Accommodation - \$10,000; Transportation - \$5,000 = Approximate subtotal - **\$21,500**

Combined Total - approximately \$80,500* *This is an estimated cost according to past years.*

Degrees of Donorship

Title Sponsor - \$10,000-plus

Tournaments: Your company thanked during competition alliance selections nationally televised on The Discovery Channel and paid travel to one chosen tournament.

Robot: Large logo displayed on robot

Team T-Shirt: Large logo of business

Banner: Large logo displayed at events and tournaments

Promotional Materials: Large logo displayed on promotional materials and handouts

Videos: Large logo displayed in the credits of team videos

Website: Banner and link on donorship page, as well a logo on the front page and promotion of businesses on Facebook

Diamond - \$5,000-plus



Robot: Medium logo displayed on robot

Team T-Shirt: Medium logo/name of business

Banner: Large logo on banner (displayed at events and tournaments)

Promotional Materials: Medium logo displayed on promotional materials and handouts

Videos: Medium logo displayed in the credits of team videos

Website: Banner and link to donor's website on donorship page and promotion of businesses on Facebook

Platinum - \$3,000-plus

Team T-Shirt: Name of individual/business in large font

Promotional Materials: Small logo displayed on promotional materials and handouts

Videos: Small logo displayed in the credits of team video

Website: Image and link to donor's website on donorship page and promotion of businesses on Facebook

Gold - \$1,000-plus

Team T-Shirt: Name of individual/business in medium font

Promotional Materials: Small name displayed on promotional materials and handouts

Website: Image and link to donor's website on donorship page and promotion of businesses on Facebook

Silver - \$500-plus

Website: Name of individual/business on donorship page and promotion of businesses on Facebook

Bronze - \$100-plus

Website: Name of individual/business on donorship page

*****Available to Donors of \$1,000-plus**

Members of the team will give a complimentary presentation to a small or large group of people, providing more information about FIRST and an optional interactive demonstration with a robot.

Publicity

Community Events - The Kinetic Knights participate and volunteer at many events in the Grey-Bruce area. A few examples of events we have been involved with are:

- Bruce Power Beach Party
- Relay for Life
- Kincardine Cruise Nights
- Elementary School Presentations and support of FIRST Lego League school teams
- Terry Fox Run
- Volunteers at the Kincardine Reunion
- Living Snow Fence Project
- Kincardine Multicultural Night
- Canada Day - Fun In the Park
- Rotary Highway Clean Up
- CIBC Run for a Cure Breast Stroke BBQ Fund-raiser



Points of Team Awareness

- We wear our team shirts at every event, sparking conversation about our team.
- We regularly appear in the local newspapers, on-line news source, and on-line blogs.
- We were featured on A Channel News after becoming a world finalist, and on the Weather Network when tree-planting for the Living Snow Fence Project.
- Featured with the Lake Huron Learning Centre on the local TV channel.
- We have been seen on episodes of the Daily Planet as well as on documentaries by CBC, CNN, and ABC.
- Each FIRST regional is attended by an estimated 10,000 to 30,000 people, with World Championships attended by more than 80,000 people.

Contact Us

If you are interested in sponsoring our team, please send an E-mail to lead mentor David Dadson at dcdadson@live.com. We appreciate your interest.

You can find more information on our website - www.kineticknights.org