



FRC Team 4810 – I.A.M.ROBOT
International Academy of Macomb
42755 Romeo Plank Road
Clinton Township, MI 48038-1790

September 19, 2018

Mr. or Mrs. NAME
Owner TITLE
Address

Dear NAME:

I'm writing to you about an amazing science and technology program for high school students – one that we think will be of interest to you--the **FIRST**® Robotics Competition. **FIRST**®: **F**or Inspiration and **R**ecognition of **S**cience and **T**echnology is a worldwide organization founded in 1989 by Dean Kamen. On their website (<https://www.firstinspires.org>), FIRST states that their mission is “to inspire young people to be science and technology leaders and innovators, by engaging them in exciting mentor-based programs that build science, engineering, and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.” FIRST has programs that are geared for all ages from kindergarten through high school with the FIRST Robotics program being a high school program.

FIRST recently held one of their World Competition events this past April in Detroit at the Cobo Center with the finals held at Ford Field. The three-day event drew over 30,000 people from the US and around the world (with the other World Competition event being held in Houston). Detroit will again host this competition in 2019 and 2020. Each year's competition has a theme around which a game is played, pitting alliances of three separate teams against another alliance of three teams. Individual teams have six weeks to design, build, and program a robot from scratch, using money raised from sponsors. Our regional competition has approximately 50 teams competing each year. The winning regional alliance moves on to the next level of competition at Nationals. The challenges encourage teamwork, innovation, and gracious professionalism in a sports-style tournament.

The International Academy of Macomb robotics club, *Team 4810 I.A.M.ROBOT*, started in 2012 with 12 students and 4 mentors. In our first year Team 4810 won the State of Michigan Rookie All-Star Award and was able to travel to St. Louis to compete in the World Championships. Over the last six years we have continued to grow the team and now have over 15 volunteer parents from the community that act as mentors and 56 active student team members. Almost 50% of the team is now comprised of females (versus 0% on the rookie team in 2012).

As you can imagine, fielding a FIRST robotics team is an expensive endeavor. The annual cost to compete, build two robots (one for competition and one for practice), provide travel and lodging, and other expenses associated with running the team usually runs in the \$40,000 - \$60,000 range. In the past, we have been generously supported by a number of companies, including Midstates Industrial Group, Ford Motor Company and Autodesk. Every dollar we raise is used toward building the robots and entering the competitions. We are asking that you join with these well-established organizations and adopt this exceptional program by supporting us. We have included a sponsorship package with this letter that will give you further insight about our team and guide you through the various sponsorship levels.

Our team would be happy to meet with you and your staff at your convenience to answer any questions you have. We are always happy to bring our robot along as well. If you're willing to support the team, your company will be recognized on all our marketing materials and website. Additionally you will have your logo on our uniforms and our robot and will become part of the I.A.M.ROBOT family. All donations whether they are financial or in kind are tax deductible.

Donations can be made payable to IAM, mentioning **FIRST**® Team 4810 in the memo line. Financial contributions can be mailed to: International Academy of Macomb, 42755 Romeo Plank Road, Clinton Township, MI 48038-1790, Attn: Debbie Deitman. She can also be contacted at ddeitman@cvs.k12.mi.us or (586) 723-7204.

We look forward to hearing from you soon.

Respectfully,
YOUR NAME
YOUR EMAIL

YOUR ROLE, FIRST® Team 4810 – I.AM.ROBOT
International Academy of Macomb

