



COMMUNITY OF ROBOTIC ENGINEERS 2062

WWW.CORE2062.COM

To Whom It May Concern:

Exploring and celebrating science, technology, engineering and mathematics, the Community Of Robotic Engineers high school robotics team is exciting students who will become the next generation of engineers, scientists, innovators and the future workforce. C.O.R.E. 2062 instills the values of leadership, ethical reasoning and community awareness. In order for us to keep this valuable opportunity available to students, we need support from our community.

Our robotics team offers a multitude of experiences to prepare students for college and a variety careers, such as engineering, manufacturing and business. Students take the knowledge learned from the classroom, build upon it with practical experience, and are instilled with a passion and curiosity to want to learn and to do more. Students are mentored by experts from the local businesses, industries and the school district.

With your support, the students on C.O.R.E. 2062 will receive an unparalleled, real-life experience that cannot be duplicated in a classroom. This season our team will participate in, and travel to, two regional competitions in Wisconsin and Minnesota and the *FIRST* International Championship in St. Louis, Missouri. Your logo could be displayed on our robot depending on the level of support. The attached Support Menu outlines the benefits to your company.

Our team has a variety of needs. Some of the donations we have received in the past are:

- Safety glasses, hearing protection and other supplies.
- Food, beverage and lunch supplies, such as paper plates and forks.
- Tools and parts fabrication.
- Mentors or advisors in a variety of areas of expertise.
- Monetary support.

Please contact Mr. Mark Spoerk, lead mentor, with your questions and interests in supporting C.O.R.E. 2062. (262) 970-3880.



COMMUNITY OF ROBOTIC ENGINEERS 2062

WWW.CORE2062.COM

Team Bio:

We are entering our sixth competition season. As a rookie team, we received the All-star Rookie award; this is the highest award a rookie team can win. In our second year, we went even further in our victories by building a brilliant robot that helped us win a regional competition; in addition we won two Underwriters' Laboratory (UL) Safety Awards, an entrepreneurship award, a website award and the International Safety Award. During the 2009 season, we received two Motorola Quality Awards, two UL Safety Awards, an Autodesk Visualization award and a Website Excellence award. We were pleased to win the 10,000 Lakes Regional, an UL Safety Award, along with two entrepreneurship awards, all in 2010. Also, we were a top six finalist in the world for our animation. The 2011 season was successful when we received the Website award. Our accomplishments model the passionate, well-rounded, hard-working team we are, and the reputation we have built among the FIRST community.

Robotics takes the knowledge students gain from the classroom, builds upon it with practical experience, and instills a passion and curiosity to want to learn and do more. We learn many skills needed to maintain a robotics team; these are also essential to thrive in the workplace. Some examples of these skills are: mechanical, drafting/CAD, electronics, pneumatics, programming, marketing, website design, animation, public speaking skills, importance of community service, industrial safety practices and shipping crate construction. This varied set of skills allows a diverse set of young adults with a wide range of interests to participate in the team. Students are taught by mentors from the schools and industry. The mentors do not perform the work, but rather teach the students the skills they need to be successful. These students will become the next generation of engineers, scientists and innovators.

The off-season gives us time for community service and outreach. We have completed the fourth season of the Waukesha VEX league and two tournaments, which consists of approximately 30 teams from the Waukesha area. The VEX league helps younger students (grades 5-8) learn the fundamentals of robotics, as well as prepare them for joining the robotics team in the future. We will also organize and run a FIRST Lego League tournament for children grades 1-8.



COMMUNITY OF ROBOTIC ENGINEERS 2062

WWW.CORE2062.COM

Robotics is one of the most beneficial extracurricular activities available. It prepares students for the transition to adulthood by giving them technical and life skills, while having fun! Robotics dramatically improves the lives of many high school students. Please help us prepare your next generation of future employees.

According to an independent study by Brandeis University, students that participate in FIRST are:

- Roughly 10 times as likely to have had an apprenticeship, internship, or co-op job in their freshman year.
- Significantly more likely to expect to achieve a post graduate degree.
- More than twice as likely to expect to pursue a career in science and technology.
- Nearly 4 times as likely to expect to pursue a career specifically in engineering.
- More than twice as likely to volunteer in their communities.

At a presentation to a Waukesha School Board committee, C.O.R.E. was named one of the shining stars of the district. The School Board, mentors, teachers, and parents have been in awe at the accomplishments of our team and the learning and growing that has taken place along the way.

Thank you for taking time to learn about our robotics team and all of the great things that we are accomplishing in our schools and community.

Sincerely,

Emma Krauska, Team Spokesperson

C.O.R.E. team members and mentors



COMMUNITY OF ROBOTIC ENGINEERS 2062

WWW.CORE2062.COM

Sponsoring Our Team

There are many ways to help keep our team in operation. The different levels of sponsorship are listed below:

Diamond	\$5,000+	<ul style="list-style-type: none">• Previous level benefits plus:• Extra large logo on robot• Dedicated page on web site highlighting involvement
Platinum	\$3,000+	<ul style="list-style-type: none">• Previous level benefits plus:• Company name included in team name• Large logo on robot
Gold	\$1000+	<ul style="list-style-type: none">• Previous level benefits plus:• Logo displayed on front pit panels• Medium logo on robot• Inclusion on scrolling marquee
Silver	\$500+	<ul style="list-style-type: none">• Previous levels benefits plus:• Small logo on robot
Bronze	\$100-\$499	<ul style="list-style-type: none">• Previous level benefits plus:• Inclusion on printed pit display
Friends of C.O.R.E.	<\$100	<ul style="list-style-type: none">• Name on website• Name listed on applicable documents

All contributions are tax deductible and greatly appreciated.

If you have any questions, are interested in sponsoring our team, or would like to arrange a meeting with our team representatives, please contact Mr. Mark Spoerk at mspoerk@waukesha.k12.wi.us.