

About Team 4855 - Ramageddon



South Haven's Robotics Team (Team 4855 - Ramageddon) is part of an international program known as <u>For the Inspiration and Recognition of Science and Technology</u> (*FIRST*). This program was founded by inventor, Dean Kamen, as a way to promote science and engineering fields to students. As an inventor, he looked for activities that captured the enthusiasm of students and decided that combining the excitement of sports competitions with science and technology had potential.

There are approximately 3,600 teams worldwide, with the largest concentrations in Michigan and California. A typical season involves an early January kickoff event where every team is given the rules of the year's challenge. After that, teams have approximately six weeks to design, build, test, and revise the robot. Over the years, Team 4855 has expanded their season to include off-season projects such as a free summer skills camp, participation in community events such as parades and festivals, and various educational demonstrations for area students.

This program goes beyond just building a robot: the students are divided up into smaller groups who focus on social media, fundraising, developing a business plan, welding, programming, designing, and manufacturing, giving students a chance to be involved even if their passion is not in the actual build process.

Mission

We will impact our students and community by encouraging STEM growth in our team while collaborating in a safe and inclusive environment. We strive to be recognized and supported as an equal to established programs within South Haven Public Schools as well as being recognized as a preeminent team within the robotics community.

Funding the Team



For the successful operation of a high school robotics team, one of the main costs is competition registration which can run upwards of \$14,000 depending on how far we advance. The next highest expense is for materials, equipment, tools and technology to build the robot. As our team continues to grow, so does the cost of our team needs, such as equipment, t-shirts, and travel expenses. These combined costs add up to form a sizeable amount of money that needs to be raised for our team to perform our best this season. In general, our expenses range between \$20,000 and \$40,000 annually depending on how far we advance. While the school has been an outstanding supporter, it cannot fund our team on its own. That is where our sponsors come into play. Without the support of our local businesses and generous donors, our team would not be able to represent South Haven as a leader in both education and technology.

The financial obstacles that we need to overcome this season can be diminished with your contributions, whether through a monetary donation or an in-kind donation. Mentorship is another great way to help the team. We would be extremely grateful for any volunteer time you could spare to teach our team new skills, whether it is advising us on the mechanics, the design and programming of the robot, or helping us in promoting the team to the community. We strongly believe that community involvement is key to a long-lasting program.

In closing, your support is appreciated! We look forward to working with your company in order to create a long-lasting team that inspires generations of future engineers, computer scientists, and business professionals. If you have questions, please contact team coaches, Kim Wise at <u>kwise@shps.org</u> or Zach VanHuis at <u>zvanhuis@shps.org</u>.

Follow us on:

Website:	www.ramageddon.com
Facebook:	South Haven High School Robotics - Team 4855 Ramageddon
Twitter:	@Ramageddon4855
Instagram:	Ramageddon4855
TikTok:	@Ramageddon4855

Sponsorship Form



Thank you for your support of the *FIRST* Robotics Team at South Haven High School. You have agreed to support our team in the *FIRST* Robotics Competition at the following level:

- □ *Bronze: \$100 \$249 =* Name on website.
- Silver: \$250 \$499 Name on website and sponsor banner. Facebook shout-out.
- Gold: \$500 \$999 Logo on website with link to sponsor website. Name on sponsor banner and t-shirt. Facebook shout-out.
- Platinum: \$1,000 \$3,999 Logo on website with link to sponsor website. Name on banner, t-shirt and robot. Facebook shout-out. Team picture. One team shirt. Size = _____
- Diamond: \$4,000 + Large logo on website with link to sponsor website. Name on banner, large name on shirt. Facebook shout-out. Logo on robot and in the pit.
 Team picture and plaque. One team shirt. Size _____

Please fill in the following information:

Sponsor Name:
Sponsor Address:
Contact Email:
Contribution Amount:
Gold level sponsors or higher, please email your company logo to kwise@shps.org

Mail payment and sponsorship form to:

South Haven Public Schools Attn: Alyssia Hanny - Robotics 600 Elkenburg Street South Haven, MI 49090 *Make checks payable to: South Haven Public Schools, in memo: HS Robotics*

If you are unable to sponsor the team at this time, we ask that you consider sponsoring us if we if we advance to the State and/or World Championships. If you would like to donate if the team advances to the State or World Championship, please indicate so here:

YES! I would like to sponsor Team 4855 - Ramageddon if they advance to the State or World Championship! Please contact me at: