

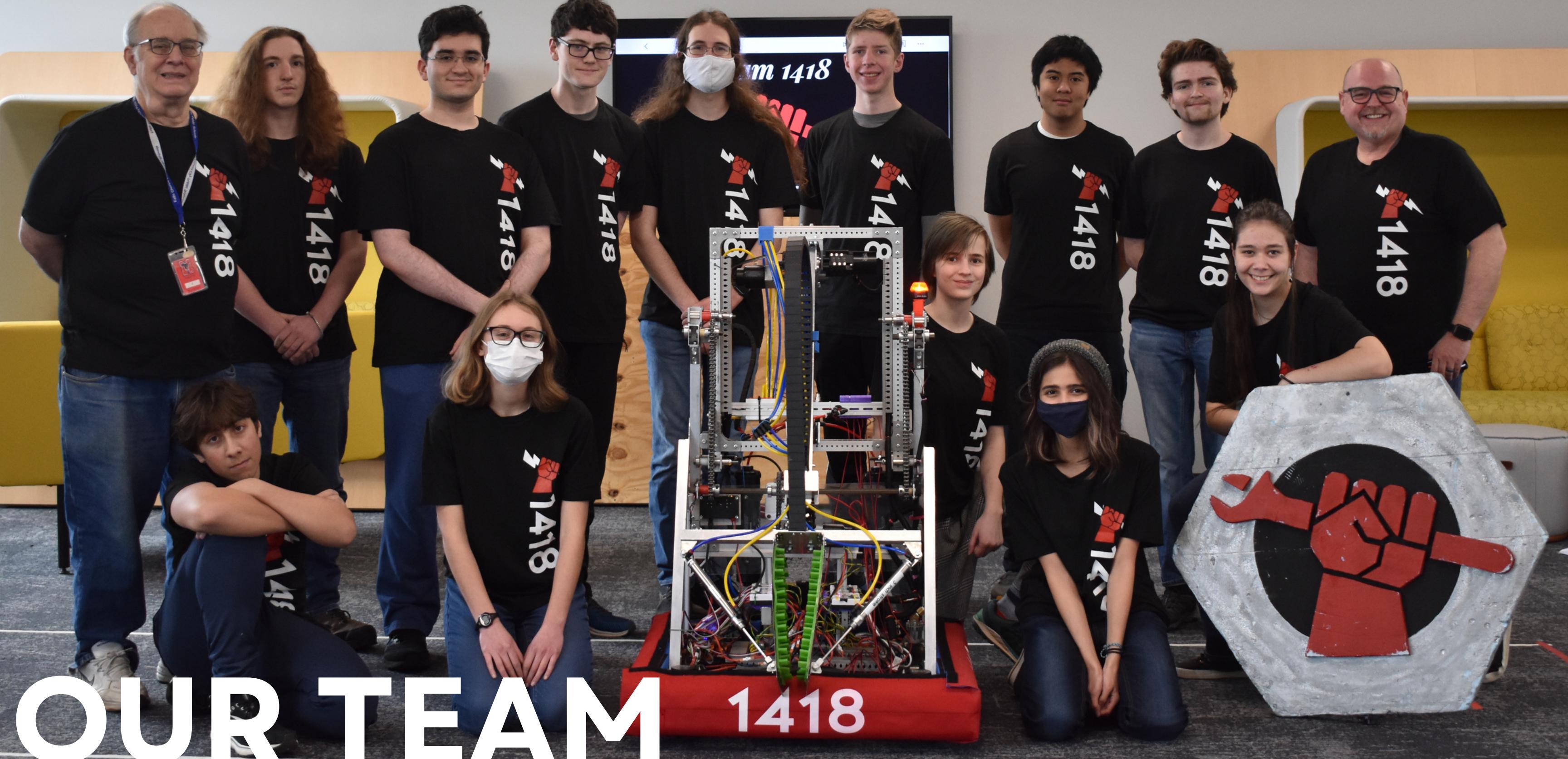
TEAM 1418

Vae Victis



2022-2023

Sponsorship Information

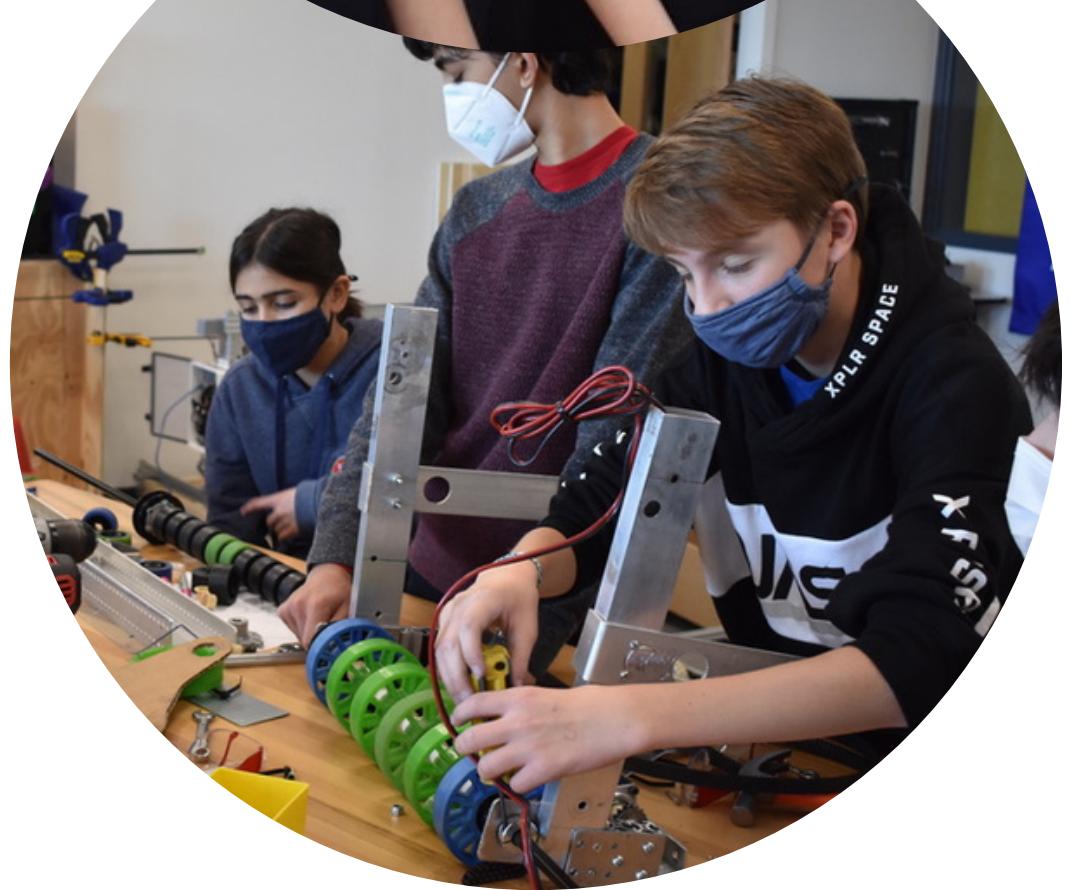


OUR TEAM

We are Team 1418 **Vae Victis**, a robotics team from Meridian High School in Falls Church, Virginia. We are an experienced team of dedicated students and adult mentors with a long history of success in the FIRST Robotics Competition (FRC). Everyone on Team 1418 aspires to successful careers in science and engineering and our alumni have gone on to prestigious universities like Cornell University, Johns Hopkins University, and the Massachusetts Institute of Technology.

OUR TEAM MEMBERS HAVE THE OPPORTUNITY TO:

- ▶ Design and build an industrial-sized robot
- ▶ Conduct outreach opportunities to encourage STEM involvement in our community
- ▶ Learn mechanical engineering, computer programming, electrical engineering, and graphic design
- ▶ Develop life skills such as teamwork, leadership, responsibility, time management, and gracious professionalism





WHAT IS FERC?

Combining the excitement of sport with the rigors of science and technology, the FIRST Robotics

Competition is the ultimate “Sport for the Mind” that is simultaneously challenging and enjoyable.



“We’re not using kids to build robots—we’re using robots to build kids.”

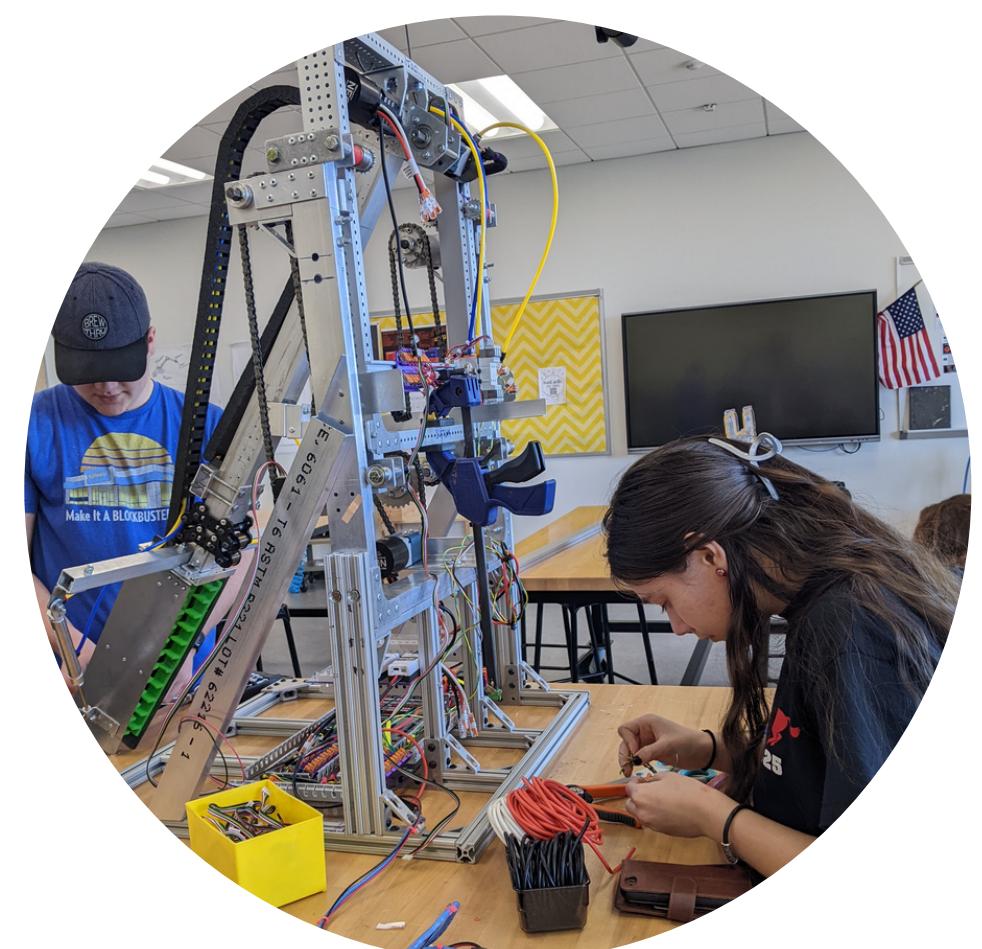
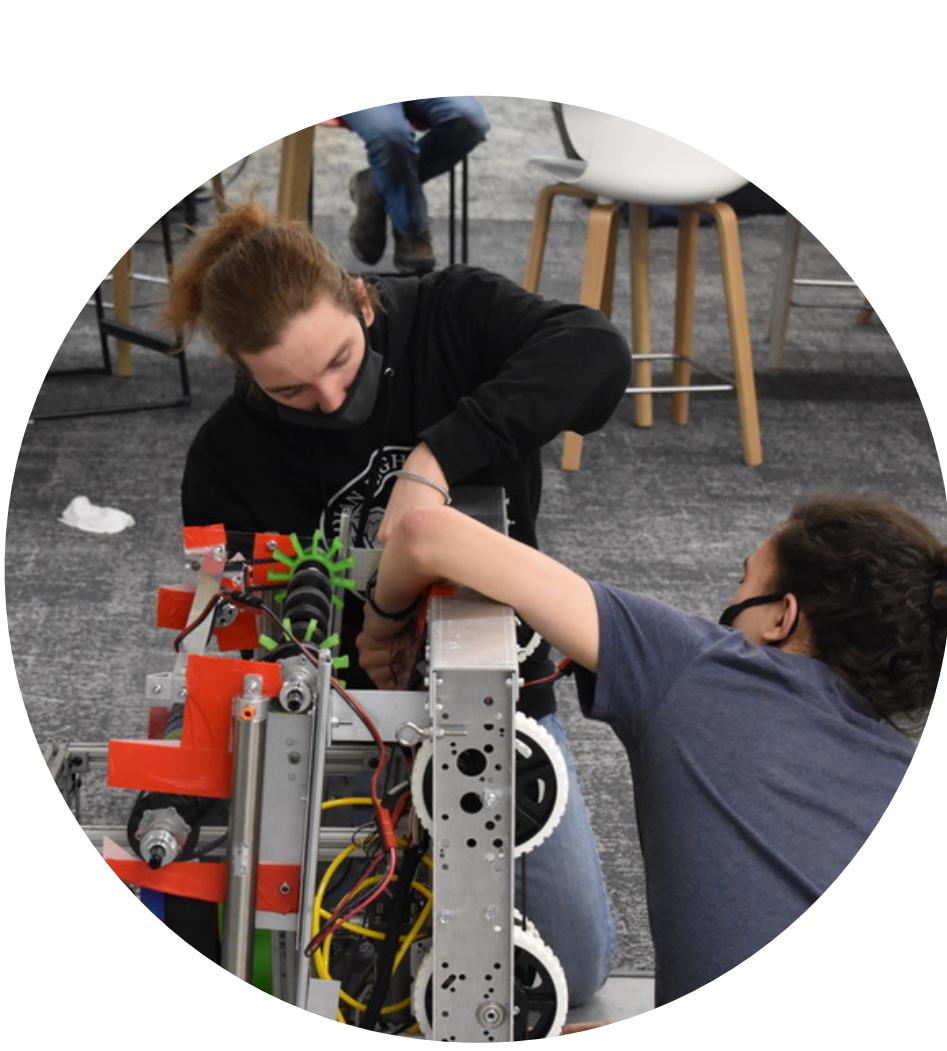
-Dean Kamen, founder of FIRST



Under strict guidelines, limited resources, and an intense time limit, high school students work with professional mentors to overcome an obstacle using engineering and programming skills. At competitions, each team must work with other teams in alliances to play the game, all while being judged on design, innovation, and performance.

Since its founding in the fall of 2004, 1418 has earned many FIRST awards, including:

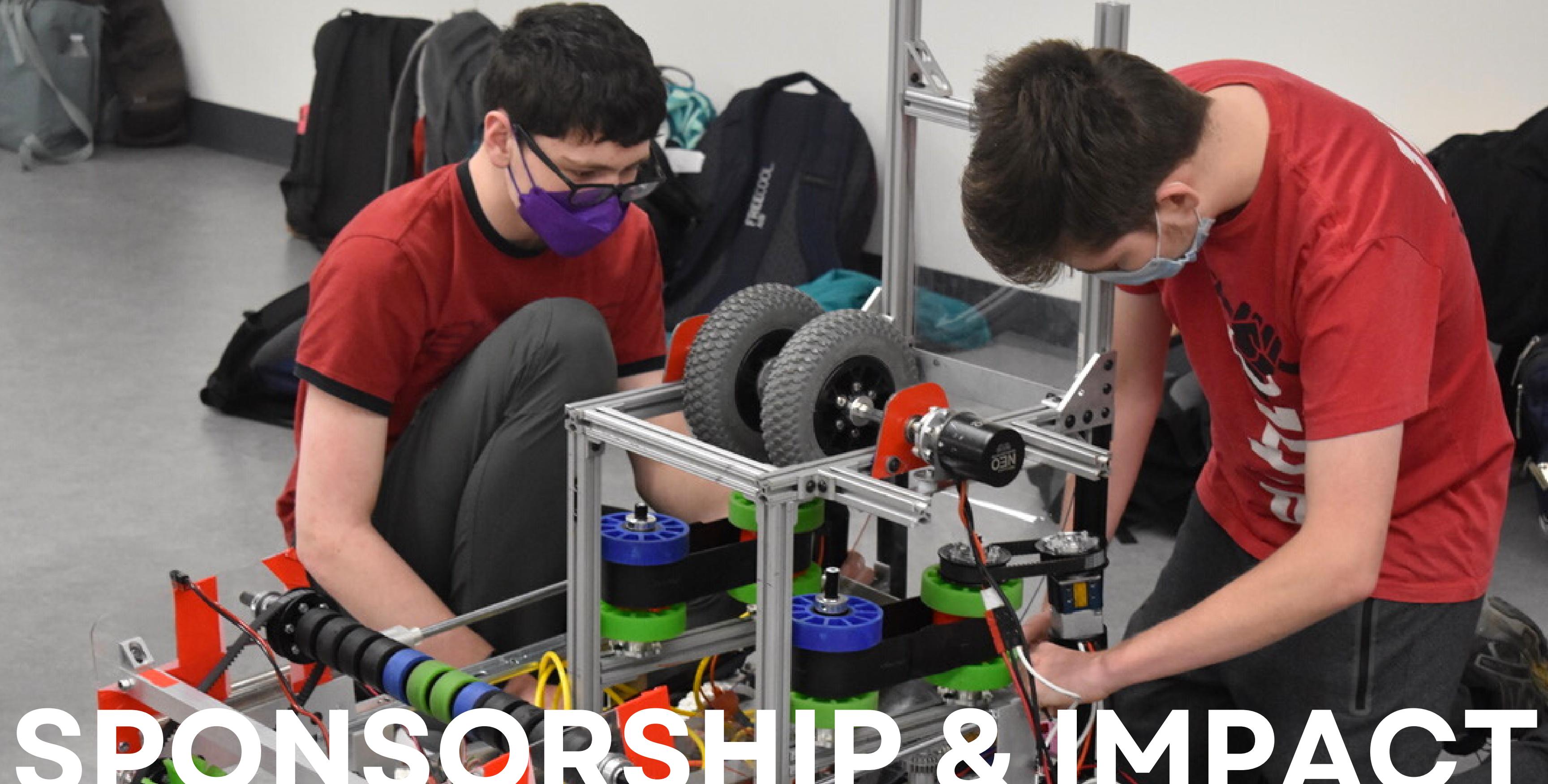
- ▶ 2004 - Rookie All-Star Award
- ▶ 2010 - Chesapeake Regional Winner & Gracious Professionalism Award sponsored by Johnson & Johnson
- ▶ 2014 - Innovation in Control Award sponsored by Rockwell Automation
- ▶ 2016 - District Championship Winner, District Event Winner, Industrial Design Award sponsored by General Motors & Innovation in Control Award sponsored by Rockwell Automation
- ▶ 2020 - Safety Award sponsored by Underwriters Laboratories



More important than our competitive success is our dedication to STEM. We conduct outreach programs in the community to get younger kids interested in and excited about robotics and STEM. For example, this year we demonstrated our robot at the Oak Street Elementary STEAM night and gave a tour of our robot-building process to a local Girl Scout Brownie troop.

“In robotics, I haven’t just learned how to cut metal and use a drill. I’ve grown as a person thanks to 1418.”

-Sophia, team member



SPONSORSHIP & IMPACT

By sponsoring our team, you not only help us enhance our education and develop as future leaders but also make an investment in the future of STEM education. As partners, our sponsors share with us the wonderful experience that only FIRST competitions can provide. We post company names and logos on our:

- ▶ Website
- ▶ Robot
- ▶ T-shirts
- ▶ Competition "pit"



Your company name will be advertised at every competition and event we attend to hundreds, if not thousands, of STEM-oriented students and adults.

81%

The percentage of FIRST alumni that declare a STEM major in college, compared with 58% of the comparison group.

FIRST Longitudinal Study (2021)

FIRST strengthened post-high school success:

- ▶ **83%** more confident in leadership roles
- ▶ **78%** more confident in time management
- ▶ **74%** more prepared for college courses
- ▶ **72%** gained access to mentors and peers in STEM

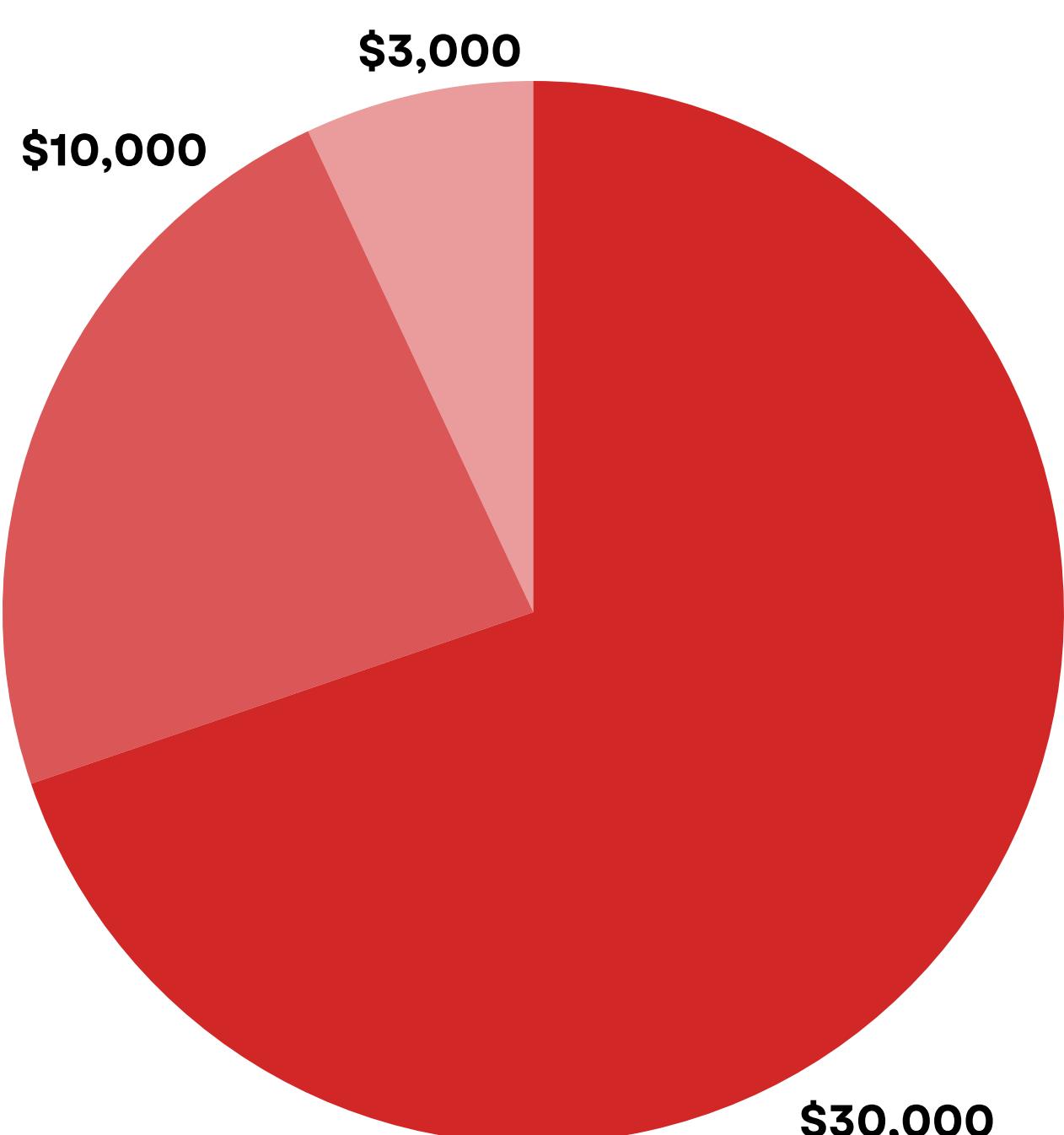
FIRST Alumni Study (2015)



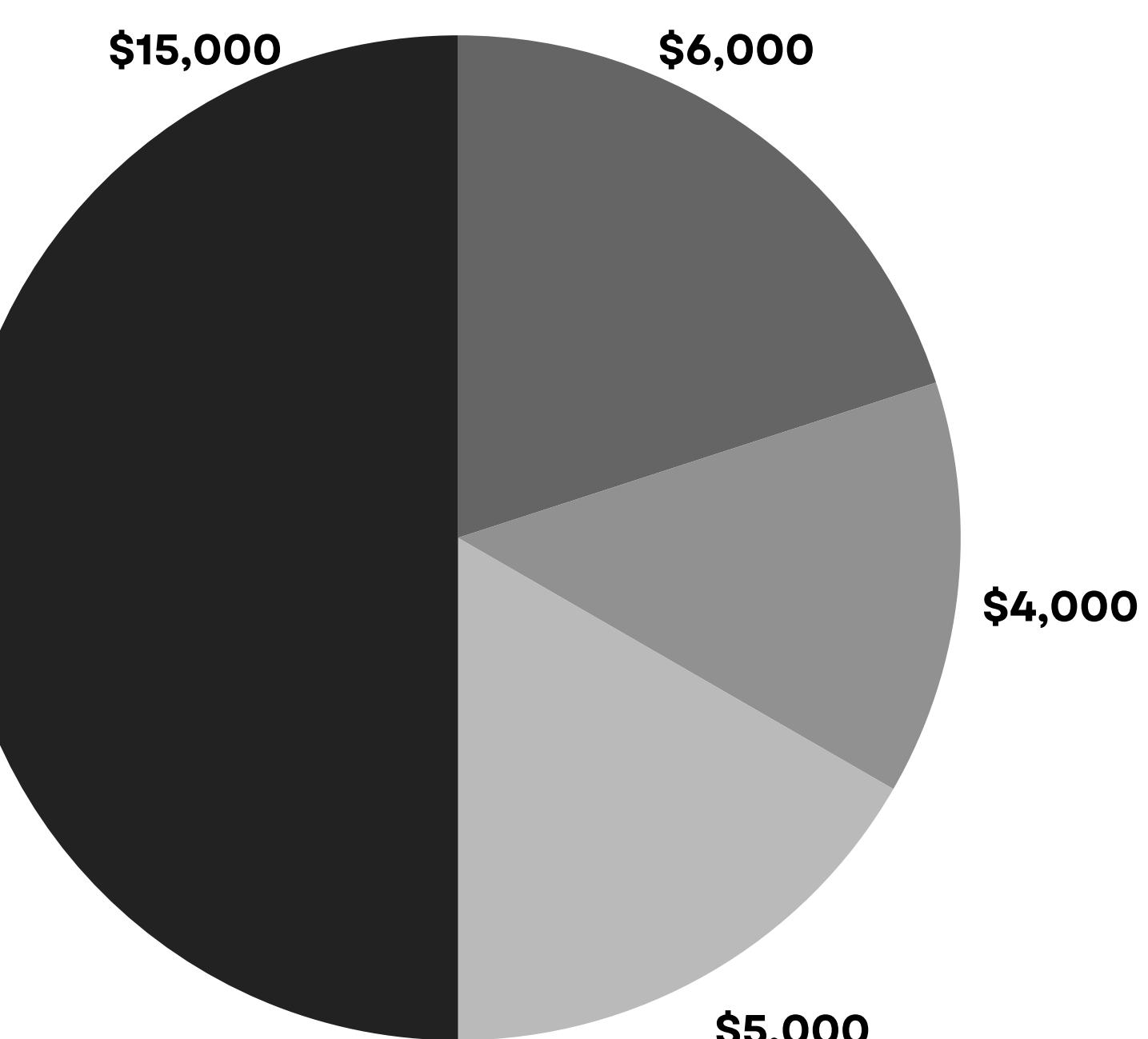
THE COST OF A TEAM

Being an FRC team involves significant time and monetary costs, and we need both cash and in-kind donations to continue the work we do. The following charts show a breakdown of our spending this year.

Overall Costs:



Competition Costs:



- Competition Costs
- Parts, Supplies, and Equipment
- Promotional Supplies and Other

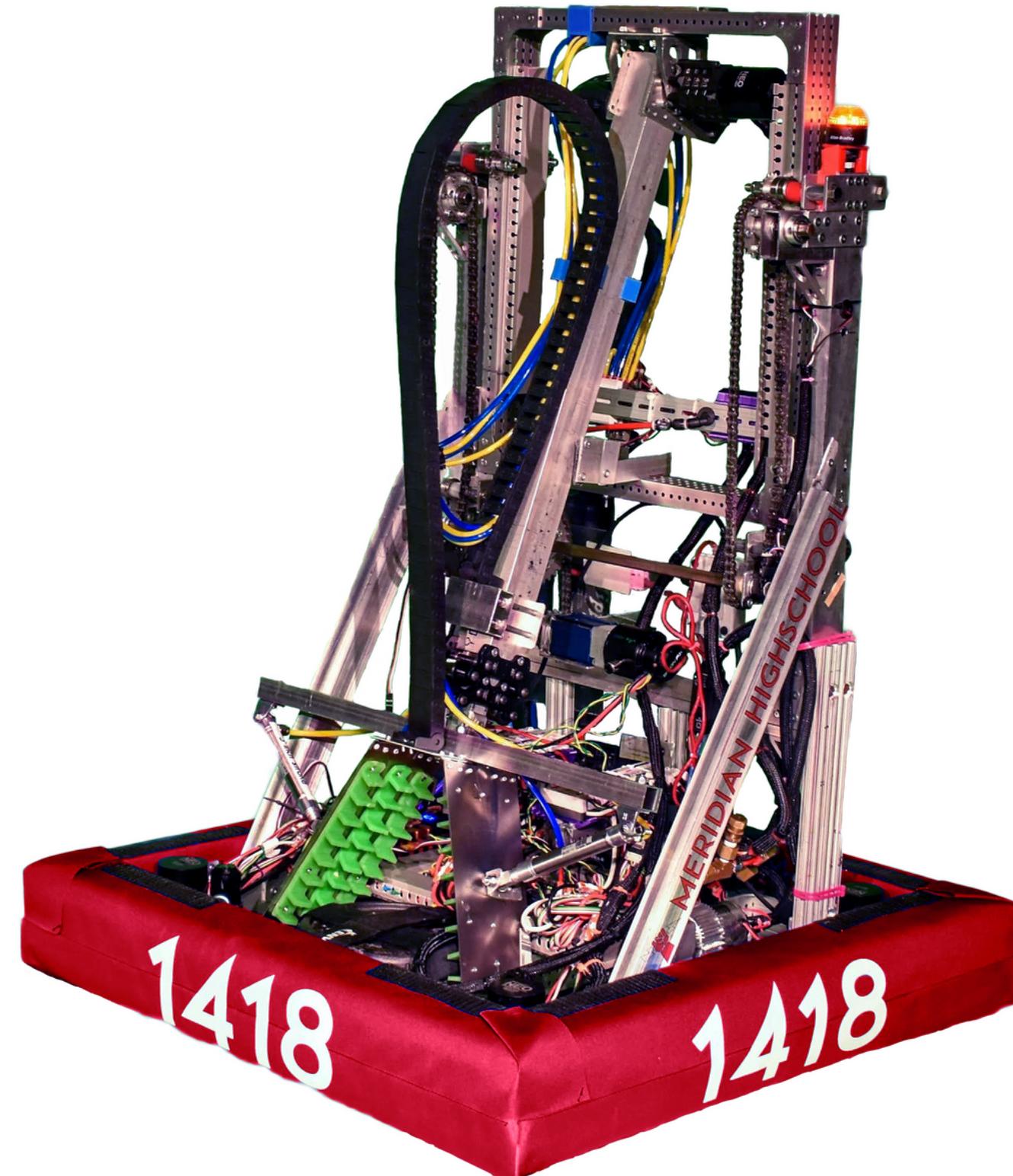
- Team Registration, District Competition Registration (2) and Robot Kit
- District Competition Registration (if qualified)
- Championship Competition Registration (if qualified)
- Championship Competition Travel and Lodging Costs (if qualified)

Silver Sponsor - Up to \$1,000

“Nuts & Bolts – We can’t do it without you!”

Benefits include:

- ▶ Company name on our robot, t-shirts, website, and team publications
- ▶ Invitations to our competitions



Gold Sponsor - \$1,000+

“Electric Chargers – Give us our spark!”

Benefits include:

- ▶ Company name on our robot, t-shirts, pit area, website, and team publications
- ▶ Invitations to our competitions
- ▶ Special team gifts

Platinum Sponsor - \$2,000+

“Rocket Boosters - Help us reach the stars!”

Benefits include:

- ▶ Company name and logo on our robot, t-shirts, pit area, website, and team publications
- ▶ Invitations to our competitions and team events
- ▶ Special team gifts

Contact Us



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Team 1418 is a 501(c)(3) nonprofit organization. Please make tax-deductible education donations payable to MERIDIAN HIGH SCHOOL, noting ROBOTICS on the memo line, and send c/o Edna Baldo to the address *Meridian High School, 121 Mustang Alley, Falls Church, VA 22043*