

THE MISSION OF TEAM 2530 IS TO INSPIRE STUDENTS WITH INTERESTS RANGING FROM ENGINEERING TO BUSINESS AND PUBLIC RELATIONS TO BECOME TOMORROW'S LEADERS. OUR TEAM CULTIVATES CONFIDENCE, INGENUITY, AND TECHNICAL COMPETENCY AMONG OUR STUDENTS.



Inconceivable, Rochester, Minnesota's, FRC® Team 2530, **builds students who build robots**. We encourage the pursuit of learning through science, technology, engineering, and mathematics; promote gracious professionalism; practice teamwork in all aspects of our students' lives; and inspire future engineers through community involvement and meaningful connections with sponsors and mentors. In 2016-2017, Team 2530 was comprised of 37 students from three rivaling high schools (Mayo High School, Century High School, John Marshall High School), who set aside their school colors for **Inconceivable Lime Green**. Mentors and coaches contribute over 3,000 hours annually to support the program.

CREATIVE LEARNING

Family Atmosphere

Team 2530 prides itself in creating a safe, welcoming environment where teammates frequently eat dinner together and frequently bring their homework to the lab.

Hands-on Learning

Students work side-by-side with mentors learning problem-solving and design skills, using computers and industrial tools, practicing teamwork and collaboration.

Mentoring

Our team has mentored to four area rookie teams. We continue to make ourselves available to these teams for advice and assistance during and outside of build season. Our mentors will contribute over 3,000 hours in a single season.

aCADemy

Team 2530 consistently innovates creative learning opportunities and inspires engineering for our team and the extended FIRST® community. In 2014, we created aCADemy, a CAD tutorial which provided step-by-step instructions for design, was posted to multiple websites, has been viewed and downloaded over 2,500 times.

COMMUNITY OUTREACH

Jr. FIRST Lego League Program

Team 2530 initiated a Jr. FIRST® Lego League (Jr. FLL) program for local elementary school students. Team members serve as mentors, inspiring these young students to learn about robotics and engineering through hands-on activities.

Fix-It Fair

Recently, we helped our local Cascade Meadow Wetlands & Environmental Science Center host a Fix-It Fair. Community members brought in their broken household appliances to the Cascade Meadow facility where our team, along with mechanical and electrical experts, worked together with the public to fix the devices.

Mayo Toy Adaptation

When a mentor identified a need for accessible toys at Christmas time, Team 2530 practiced their soldering skills and modified toys to respond to remote controls instead of normal touch or squeeze. Students and mentors contributed over 90 hours to make Christmas much brighter for children.

TEAM 2530 2018 BUDGET

EXPENDITURE	COST
Robot #1	\$2,000.00
Robot #2	\$3,000.00
Operational expense	\$2,500.00
Week Zero	\$500.00
Overnight Regional	\$10,000.00
Commuter Regional	\$8,000.00
Second Regional Savings	-\$1,000.00
TOTAL	\$25,000.00

Future Plans

Team 2530 dreams of:

- Hosting a regional competition in Rochester
- Starting an FTC at Kellogg Middle School
- Expand our community outreach

MAJOR SPONSORS



To learn more about us:

Century High School
Attn: Beth Burton, Team 2530
2525 Viola Road NE
Rochester, MN 55906

