



Two Rivers High School Robotics

ISD 197 - West St. Paul, Mendota Heights, Eagan

Lightning Turtles

FRC Team 3100

Sponsorship Information

OUR TEAM

Who Are We?

FRC Team 3100 - The Lightning Turtles (est. 2009) is an internationally competitive FIRST Robotics team based in Mendota Heights, Minnesota which has 20+ members. We build competition-level robots with real-world engineering while developing skills in CAD, programming, materials fabrication, project management, strategic thinking, and leadership. Students are also encouraged to build skills in marketing, creative design, and writing in our non-technical divisions! (This packet is 100% student-created!)

We are open to all high school students- no specialized skill or experience required- just the passion and dedication to build great things and compete. We are mentored by experienced engineers and industry professionals, who help guide us through the processes of designing and building the robot. They help foster the skills we need to become a high-performance team and to better prepare us for college and our futures.

We participate in FIRST (For Inspiration and Recognition of Science and Technology), www.firstinspires.org, a worldwide robotics organization that includes thousands of teams from over 100 countries. FIRST is a robotics program that inspires young people to be science and technology leaders and innovators and fosters well-rounded life skills— including self-confidence, communication, and leadership. FIRST Robotics Competition (FRC) teams are made up of 9th-12th grade students who are interested in the concepts of FIRST and STEM (Science, Technology, Engineering, and Math).



We Create Opportunities for Students to

- Build and compete with robots they design themselves
- Work alongside professional engineers/mentors
- Learn to use professional hardware and software
- Develop skills such as engineering design, project management, programming, material fabrication, and strategic thinking
- Qualify for over \$80+ million in college scholarships otherwise inaccessible to students outside of *FIRST*

We know the power STEM education has in inspiring the innovative spirit and self-esteem our students need to tackle the world's greatest challenges - help us encourage today's youth!

FIRST - "A Sport for the Mind"

The FIRST Robotics Competition (FRC) combines the excitement of varsity sports with the rigors of science and technology. Under an extensive set of rules, and over a seven week period, students will design, manufacture, assemble, program, and test a robot to perform a precise set of tasks as part of a team-based competition. Teams will compete in regional tournaments with the opportunity to advance to the World Championship



FIRST Robotics Students Are

- **Four times as likely** to pursue a career in engineering
- **Twice as likely** to pursue a career in science and technology
- **More than twice as likely** to volunteer in their communities

**A GLOBAL ROBOTS COMMUNITY
PREPARING YOUNG PEOPLE FOR THE FUTURE**

SPONSORSHIP

An Investment In The Future

This investment will go beyond our team. We view it as our responsibility not only to inspire our members, but also to enrich the community around us with an appreciation for and an understanding of STEM. This year alone, our team members will contribute over 200 volunteer hours mentoring young students and demonstrating our robot at festivals, fairs, parades, schools, and at local companies. Your business can be part of this revolution in science education and help *FIRST* achieve its vision of a world where STEM education is available and fun for all.

Benefits

Sponsors of our team will receive extensive name and logo exposure. Your brand will appear in front of thousands of spectators, likely on the world stage, including future and current engineers, spectators, and parents, as we compete at competitions and attend outreach events. Depending upon your contribution, your company branding (name and logo) will appear on our:

- Robot
- Team Shirts
- Website
- Digital Newsletter
- Social Media



Building robots and competing in tournaments is highly rewarding, but also quite expensive. Your sponsorship will help cover the costs of tournament registrations, robot materials, supplies, community impact, and travel expenses. Thank you!

[Do you have employees who are interested in mentoring?](#)

[Are internships available at your company?](#)

[Let us know!](#)

Signature – \$10,000 and up

- Your company logo (large) displayed on our robot, website, and competition t-shirts
- Demonstration of our robot at your company (*within reasonable travel distance*)
- Medal/Award given to your company upon the team receiving any medals or awards

Diamond – \$5,000 and up

- Your company logo (large) displayed on our robot
- Your company logo (medium-large) on our website and competition t-shirts
- Demonstration of our robot at your company (*within reasonable travel distance*)
- Medal/Award given to your company upon the team receiving any medals or awards

Platinum – \$2,500 to \$4,999

- Your company logo (medium) displayed on our robot
- Your company logo (medium-large) on our website and competition t-shirts
- Demonstration of our robot at your company (*within reasonable travel distance*)

Gold – \$1,000 to \$2,499

- Your company logo (small) displayed on our robot
- Your company logo (medium) on our website and competition t-shirts
- Demonstration of our robot at your company (*within reasonable travel distance*)

Silver – \$500 to \$999

- Your company logo (small) on our website and competition t-shirts
- Tour of our workspace and an opportunity to meet our team

Benefits of Sponsorship

- Promotes STEM education in our local community
- Brand recognition and visibility
- Mentoring opportunities for your employees
- Connection with future employees and interns
- Positive brand association

Visit our website! www.team3100.com

Leadership

Eric Bergquist ericbergquist001@gmail.com (Coach)

Phillip Kelsey phekelsey@gmail.com (Lead Mentor)

Maia Hendel boosters@team3100.com (Booster President)

Melissa/Ken Lamb treasurer@team3100.com
(Booster Treasurers)

Mailing Address

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West St. Paul, MN 55118

Team Email 3100lightningturtles@gmail.com

Business Team Email sponsorships@team3100.com

Boosters Email boosters@team3100.com

Donations

The Lightning Turtles-Team 3100 is a 501(c)(3) tax-exempt organization. Our TIN is 83-0904663. As a non-profit organization running a high-budget program, we appreciate both in-kind and in-cash donations. A letter of confirmation on tax-exempt status can be provided upon request. All donations are tax-deductible.

Checks can be made payable to "The Lightning Turtles-Team 3100"

Credit Card - Donate to our Zeffy! <https://www.zeffy.com/en-US/donation-form/support-the-lightning-turtles-team-3100-first-robotics>

Send Money with Zelle, and you can avoid excess fees.

treasurer@team3100.com



zelle[®]