



Two Rivers High School Robotics

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

The Lightning Turtles- FRC Team 3100 Sponsorship Information

OUR TEAM

Who Are We?

The *Lightning Turtles-FRC Team 3100*, established in 2009, are an award winning *FIRST* Robotics Competition (FRC) team, located in Mendota Heights, Minnesota, with 25+ diverse high school student members. We build competition-level robots with real-world engineering while developing skills in CAD, programming, materials fabrication, project management, strategic thinking, and leadership. 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 robot(s) they design themselves
- ❖ Work alongside professional engineers/mentors
- ❖ Learn to use professional hardware and software
- ❖ Develop skills such as engineering design, project management, programming, materials 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 strict 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 ROBOTICS COMMUNITY
PREPARING YOUNG PEOPLE FOR THE FUTURE**

SPONSORSHIP

An Investment For The Future

This investment will go beyond just the members of 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 robots at festivals, fairs, parades, outreach events, and for local companies. Your business can be part of this revolution in science education and help *FIRST* achieve its vision of a world where STEM is valued.

Benefits

Sponsors of Team Lightning Turtles also **receive extensive name and logo exposure**. **Your sponsorship has the potential to reach and make an impression on thousands of spectators, future engineers, mentors, and parents** as we compete and interact at outreach events and *FIRST* robotics competitions. Depending on your sponsorship level, your company name and logo will appear on our:

- ❖ Robot
- ❖ Team Competition T-shirt
- ❖ Website
- ❖ Digital newsletter
- ❖ Social Media



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

Do you have employees with an interest in mentoring?
Do you have internships available at your company?
Let us know!

Sponsorship Levels

Signature-- \$10,000 and up

- Your company name recognized as part of official team name & announced at competitions.
- Your company logo (**large**) on our robot, website, and competition t-shirts.
- Demonstration of our team robot at your company (*within feasible travel distance*).
- Medal/Award given to your company upon team receiving any medals or awards.

Diamond-- \$5,000 and up

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

Platinum-- \$2,500 to \$4,999

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

Gold-- \$1,000 to \$2,499

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

Silver-- \$500 to \$999

- Your company logo (**small**) on our website and competition t-shirts.

BENEFITS OF SPONSORSHIP

- Promotes STEM education in the local community
- High profile local press coverage
- Website and newsletter visibility
- Mentoring opportunities for your business
- Recruiting interns and employees

Contact Us

Brad Doboszanski (Coach)
brad.doboszanski@isd197.org
Eric Bergquist (Lead Mentor)
ericbergquist001@gmail.com
Pam Schumacher (Admin)
pamschumacher@mac.com

Mailing Address

Two Rivers High School
% Robotics Team
1897 Delaware Avenue
Mendota Heights, MN 55118

Visit our website www.team3100.com

Team Email 3100lightningturtles@gmail.com

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 **"Lightning Turtles-Team 3100"**

Credit Card- donate at www.paypal.me/hsrobotics