



Warren G. Harding High School
FIRST Robotics Team E.L.I.T.E. 48
www.teamelite48.com

Dear Fellow Community Member:

FIRST Robotics Team E.L.I.T.E. 48 proudly announces our **25th season** of Encouraging Learning in Technology and Engineering at Warren G. Harding High School in Warren, OH. *FIRST* (For Inspiration and Recognition of Science and Technology) is a non-profit organization whose yearly robotics competitions engage students in hands-on learning opportunities and encourage them to pursue science and technology careers. Team 48 competes in the most prestigious level of *FIRST* – the *FIRST* Robotics Competition, or FRC.

What are the benefits of FRC? Team 48 inspires our young students to explore and pursue career options related to science, technology, engineering, and mathematics, or STEM. Our students develop hands-on problem-solving skills while working alongside adult technical mentors on a ‘real-world’ engineering design project. *FIRST* students build strong character through teamwork and spirited yet gracious competition. Once the new season’s competition details are revealed each January, we only have six weeks to design, build, and optimize a competitive robot that meets the design constraints of the FRC Manual. We then travel to a number of regional competitions with the goal of qualifying for the *FIRST* Championship Event in Detroit, MI.

The team is a balanced mix of male and female students with diverse cultural, economic, and educational backgrounds. We boast a 100% senior graduation rate in an urban setting, and the majority of our team alumni move on to attend college, many majoring in STEM fields. Hundreds of Harding graduates have secured a better future for themselves as a result of their time spent with Team 48. We must raise a significant amount of funding each year in order to compete, and we continue to upgrade some of our outdated shop equipment with more modern technology. With the help of generous community businesses and individuals, we can meet our program goals as we continue to provide excellent life lessons and learning opportunities to current and future Team 48 students.

If you or your company would like to support our Team 48 students, please visit our Team 48 sponsor web page at www.teamelite48.com/sponsors, where you will find much more information about our sponsorship program and instructions on how to officially register your support with the team. We publicly thank and recognize our sponsors in a variety of interesting ways!

Team 48 is a volunteer-driven organization. We could not accomplish what we do without the support of volunteer engineers, skilled trades, teachers, alumni, parents, retirees, and other mentors. In addition to financial sponsorships, we welcome new volunteer mentors of all shapes, sizes, skill sets, and available time commitments.

If you have any questions, feel free to contact us using the information below. Thank you for your time and consideration!

Regards,

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