

Warren G. Harding High School FIRST Robotics Team 48 Delphi E.L.I.T.E.

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Back to Back Ohio FRC State Champions!

Dear Fellow Community Member:

FIRST Robotics Team 48 Delphi E.L.I.T.E. proudly announces our 18th 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 St. Louis, MO.

With the team's back to back wins at the 2013 and 2014 Ohio State FRC Championships, student demand for Team 48 membership is greater than ever. 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. With such a large team (30+ students!), we must raise a significant amount of funding each year in order to compete. Team 48 relies heavily upon internal fundraising, community donations, and business sponsors for support. With the help of generous community sponsors, we can continue providing 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 complete the enclosed form and return it to us in the self-addressed stamped enveloped provided. On the back of the form, you will find a sponsor recognition chart explaining how we recognize our sponsors for their wonderful contributions. 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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