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and work with
professionals

Design, build and
program robots

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championship of the
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It’s the hardest fun
you’ll ever have



Making Miracles Happen...
One Student at a Time



FIRST STATE ROBOTICS

Making Miracles Happen ... One Student at a Time

Pollution, energy shortages, lack of sufficient drinking water, insufficient food, disease; we all know about these and other tough challenges facing our world today. Scientists have made great strides in alleviating many of these problems through engineering, invention and technology. But we are leaving many of these issues to our children's generation to solve. Who are these scientists and innovators of tomorrow? The reality is, there are too few students interested in pursuing careers in the sciences and mathematics.

It was in response to this lack of talented minds entering the sciences that inventor Dean Kamen began FIRST (For Inspiration and Recognition of Science and Technology). Involvement in the FIRST program exposes young people to the world of engineering and inspires them to pursue intellectual excellence. Talented professionals mentor young people through the process of solving complex and challenging questions in a fun and exciting atmosphere. First State Robotics, for high school students, was founded in 1999, when a group of local engineers recognized the value of encouraging students to seek a higher education in the sciences. After finding the program named FIRST (For Inspiration and Recognition of Science and Technology), they developed a robotics group called The Miracle Workerz Robotics - Team 365. Involvement in the FIRST program exposes young people to the world of engineering and inspires them to pursue intellectual excellence. Talented professionals mentor these students through the process of solving complex and challenging questions in a fun and exciting atmosphere. These mentors are all volunteers.

The reality is, there are too few students interested in pursuing careers in the sciences and mathematics. Our team has achieved national recognition and sent numerous students (nearly 200 students in the past eight years) off to a higher education. Because of this program, 93% of our graduating students have attended college, with 85% pursuing careers in the sciences. Who will be the scientists and innovators of tomorrow? These students are the answer.

Participation in the FIRST program and attending competitions is effective, but it is not inexpensive. Originally, The Miracle Workerz Team was sponsored almost entirely by corporate donations. This is the start of our eighth year and we must expand our resources and diversify our sources of support in order to continue to offer a growing quality program. To further this effort First State Robotics was incorporated as an independent 501(c)(3) non-profit in December 2003. We need your help. Will you make a tax-deductible contribution to the development of scientists who will help solve the problems of tomorrow?

If you would like more information about our program, please check out our website at www.moe365.org, which also has a link to the national FIRST organization. Please feel free to contact John Larock (302-545-3540) or Karen O'Brien (610-331-2368) with any comments or questions!

Sincerely,

John Larock