

ABOUT TEAM 341

Our team's goal is to inspire young people to pursue technical careers and promote good citizenship. The focal point is the construction of a competition robot. The team also puts a strong emphasis on community outreach activities and charity. This program brings students, teachers and industrial mentors together in a spirit of partnership!

WE BUILD SKILLS!
WE BUILD MACHINES!
WE BUILD PEOPLE!



Please donate! Your tax-deductible contribution will help our student team build a competitive robot, register for events and conduct workshops.

WHAT IS FIRST?

"To create a world where science and technology are celebrated...

where young people dream of becoming science and technology heroes"

FIRST designs accessible, innovative programs that build not only science and technology skills and interests, but also self-confidence, leadership, and life skills.

FIRST was founded in 1989 to inspire young people's interest and participation

in science and technology. Based in Manchester, NH, this not-for-profit public charity designs accessible, innovative programs that motivate young people to pursue education and career opportunities in science, technology, engineering, and math, while building self-confidence, knowledge, and life skills.



FIRST: For Inspiration and Recognition
of Science and Technology

TEAM 341 AWARD HISTORY

- 2008 National Kleiner-Perkins Entrepreneurship Award
National Finalist AutoDesk Inventor Award
Philadelphia Regional Chairman's Award
Philadelphia Regional Champion
FIRST Robotics Web Site Excellence Award
- 2007 FIRST National President's Circle Award
Philadelphia Regional Champion
Philadelphia Regional Engineering Inspiration Award
Chesapeake Regional Woodie Flowers Award
New Jersey Regional Daimler-Chrysler Team Spirit Award
FIRST Robotics Web Site Excellence Award
- 2006 National Championship Johnson & Johnson Sportsmanship Award
Philadelphia Regional Johnson & Johnson Sportsmanship Award
Chesapeake Regional Engineering Inspiration Award
FIRST Robotics Web Site Excellence Award
- 2005 National Championship Judges Award
National Chairman's Award Honorable Mention (Final Four)
Chesapeake Regional Website Award
Chesapeake Regional Chairman's Award
Philadelphia Regional Kleiner-Perkins Entrepreneurship Award
- 2004 National Chairman's Award Honorable Mention (Final Four)
Philadelphia Regional Chairman's Award
FIRST Robotics Web Site Excellence Award
Chesapeake Regional Daimler-Chrysler Team Spirit Award
- 2003 Philadelphia Regional Chairman's Award
Philadelphia Regional Leadership in Controls Award
National Kleiner-Perkins Entrepreneurship Award
National Galileo Division Champion (Final Four)
- 2002 Long Island Regional Daimler-Chrysler Team Spirit Award
Philadelphia Regional Judge's Award
Philadelphia Regional Volunteer of the Year Award
- 2000 Philadelphia Regional Rookie All-star Award



WISSAHICKON ROBOTICS PROGRAM

Help us to continue this important work...

AN OVERVIEW FOR STUDENTS, PARENTS, AND THE COMMUNITY

The Wissahickon Robotics Program is an after-school activity designed to inspire young people to pursue careers in Mathematics, Science and Technology. Students build complex machines, learn business skills, travel around the world, win scholarships and simply have a great time. The program is open to young women and men in grades nine through twelve.

The team also places a strong emphasis on community outreach activities and charity. These activities bring communities together as students, parents, teachers, and industrial mentors work in partnership to achieve a common goal: Building a brighter future for our kids.



Although the construction and programming of a robot is the central activity, our overall goal is to build people, not machines. This program was founded with the principal mission of student development and building community. The mission of the Wissahickon Robotics Program does not end with the students on the team. As a recognized leader, we mentor teams in the

local community, across the nation and around the globe in places such as Singapore and South Africa.

We are an active organization which seeks to inspire students at every grade level, throughout the community and around the world. We make regular elementary and middle school presentations with the goal of getting students excited about

DID YOU KNOW?

FIRST participants are:

- Significantly more likely to attend college
- Twice as likely to major in science or technology
- 10 times as likely to have had an apprenticeship, internship, or co-op in their college freshman year
- More than twice as likely to expect to have a science or technology-related career after college



Museum spreading the message that, "Technology is FUN and that being intelligent is essential".

Student Activities

- Mechanical, Electrical, & Programming Design
- Media Arts & Video Production
- Business Planning & Networking
- 3D Animation and Computer Aided Design
- Web Design
- Art, Graphics, & Set Design

Program Benefits

- Real World Business & High Tech Skills
- National and International Travel & Exchange
- 8 Million Dollars in Scholarships
- Internships with Local Companies
- Meet World Business Leaders
- Non-stop Action & Fun

technology and the value of pursuing their education to the fullest. We can also be found at community events, shopping malls, the NBC Technology Expo and the Art

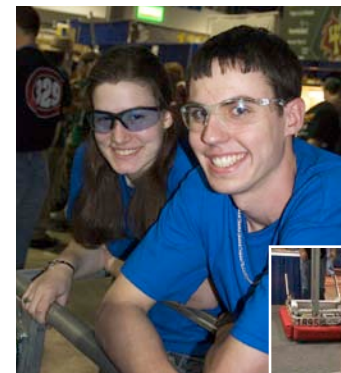
HOW CAN YOU HELP?

Help us to INSPIRE the next generation of scientists, engineers, and caring citizens!

The Wissahickon Robotics Program is seeking your financial help in sustaining a program that is proven to motivate young men and women to achieve their dreams.

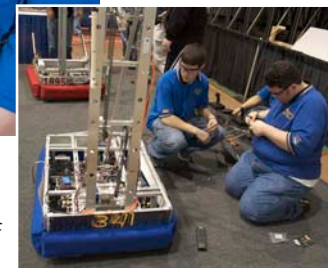


The Wissahickon Robotics Team is an intensive, year-long, after-school program designed to bring out the best in our kids. Students build a complex machine for an international competition, in which you must cooperate with other schools in order to win. Students learn machine design, programming, business, multi-media and presentation skills while working with industrial mentors and teachers. Through this intense and exciting process, students gain a deep respect



for Mathematics, Science and Technology.

The team also places a strong emphasis on outreach activities and charity. Students make connections to their



community through service projects and learn the importance of giving to others.

Your financial contribution will help us to continue this important work! Please consider contributing to the Wissahickon Robotics Program. Help us to build a brighter future for our kids.

Thank you for your support!

Alan Ostrow

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DID YOU KNOW?

FIRST participants say FIRST has helped them:

- Experience the world of science and technology in a way that expanded their interest in the field
- Learn critical life and work-related skills
- Build the confidence and relationships needed to move forward with their education and careers