

# MHS ROBOTICS TEAM

## Who Are We?



Last year's MHS Robotics Team 8490

Mamaroneck High School Robotics Team 8490 is a close-knit family, composed of around 20 members interested in the fields of engineering and computer science. We believe that our accomplishments at competitions are equally important to our presence in the community. Therefore, not only are we looking to be more successful as a team, but also want become more involved with the youth in our community, who we feel are not exposed enough to the fields of engineering and coding in the public school system.

## What is FIRST?

FIRST (For Inspiration and Recognition of Science and Technology) was founded in 1989 by Dean Kamen to inspire young people's interest and participation in science and technology. Its purpose is to engage kids in kindergarten through high school in exciting, mentor-based, research and robotics programs that help them become science and technology leaders, as well as well-rounded contributors to society. The *FIRST* Tech Challenge, which our Mamaroneck High School Robotics Team 8490 enters annually, is a tournament-style competition, in which robots built and programmed by each team maneuver around a specialized playing field, scoring points for completing certain tasks.

## Where will Donations Go Towards?

Among many locations, donations will go towards competition expenses, team jerseys, transportation costs and various items concerning our robots. These include newer and more powerful motors to use for our robots and controllers to maneuver our robots, as well as additional sets of parts so we can build multiple robots.

To support us, visit our page in the Larchmont-Mamaroneck STEM Alliance website:  
<http://www.lmstemalliance.org/robotics-k-12.html>

*"FIRST is more than robots. The robots are a vehicle for the students to learn important life skills. Kids often come in not knowing what to expect — of the program nor of themselves. They leave, even after the first season, with vision, with confidence, and with a sense that they can create their own future"*

*- Dean Kamen, founder,  
FIRST*

