



LI FIRST Robotics Competition

Fact Sheet

FIRST: For Inspiration and Recognition of Science and Technology

FIRST Vision

“To strengthen our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology heroes.”

Dean Kamen, Founder

Objective

To inform potential sponsors about School-Business Partnerships of Long Island (SBPLI), Inc.'s goal of continuous growth and financial support of FIRST Robotics and LEGO League Programs in the LI schools, through:

- Achievements
- Partnerships and Programs

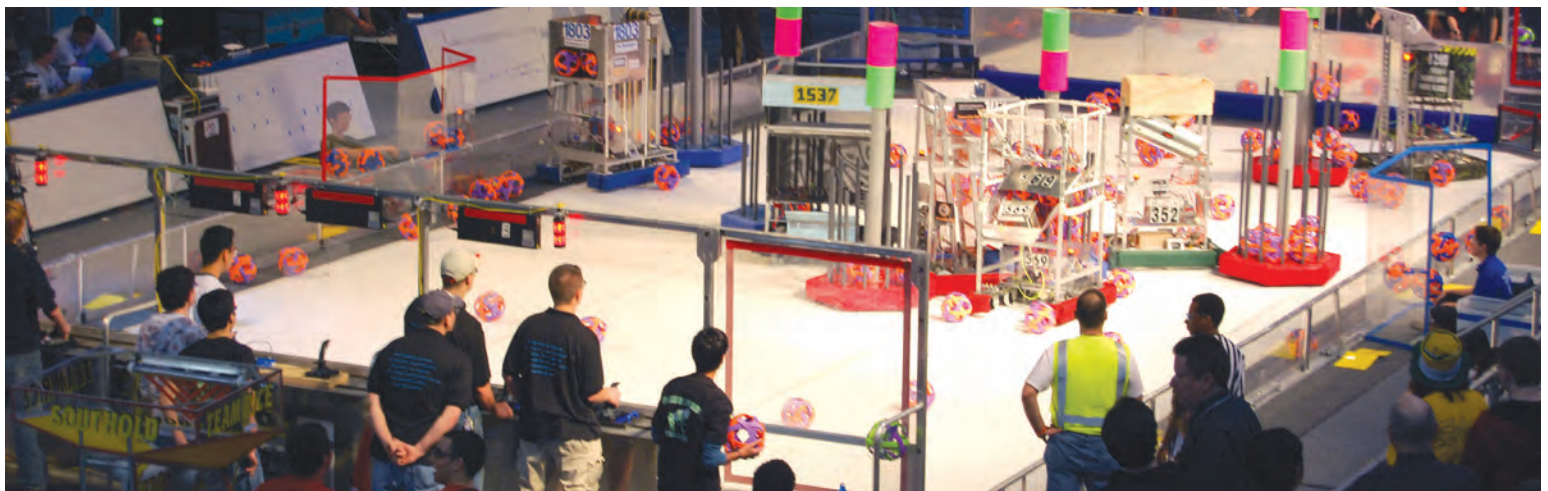
Focus

SBPLI is contributing to support our students, the next generation of scientists and engineers, to obtain a college education and remain on Long Island after graduation. To date, SBPLI has brought together over 100 Long Island school districts and businesses for the purpose of helping those who prepare students to better understand the skills needed by the companies that hire that workforce.

Achievements

- SBPLI sponsors the FIRST Robotics Regional Competition on LI beginning in 1999 with only 8 high schools participating. In 2009, 47 LI and metro NY high schools competed at Hofstra University, with well over 1,100 students actively involved as school team members.
- SBPLI brings together high schools and businesses to provide students a chance to work in the fields of science, engineering and technology. This, in turn, helps the Long Island business community develop its future workforce. Since SBPLI's inception in 1984, more than 100 partnerships between schools and businesses have been formed.
- During the competition, students learn firsthand how to construct and program technologically sophisticated robots for the LI FIRST Regional Competition and experience teamwork, competitive play and sportsmanship.
- Long Island FIRST Robotics students have received over \$2M in college scholarships.
- Introduced FIRST LEGO League to L.I. In 2004 - 90 Middle Schools now participate in this LI wide competition. In 2008, we introduced Junior FIRST LEGO League.

We don't have kids building robots...we use the technology required to build robots to open and strengthen the minds of our children, preparing for the 21st Century!



About SBPLI

- Mr. Fred Breithut, Founder and Chairman
- NYS incorporated in 1986
- 501(c)3 non-profit organization
- Board of Directors all actively involved, representing a wide spectrum of small, mid-sized and large LI firms, universities and school districts

Sponsors

- Corporate sponsorships play an integral role in the LI FIRST Robotics Competition. Every year, it costs \$250,000 to fund this Event.
- Some of the major sponsors are New York State Sen. Owen Johnson, FESTO, Hofstra University, Northrop Grumman, BAE Systems, Stony Brook University, Farmingdale State College, DeVry College of New York, and Ziehm Medical, LLC.
- Sponsorship opportunities are available for companies that wish to get involved. In doing so, company representatives are invited to attend these robotics competitions.



L.I. Endorsements

“We have found that this competition truly works to inspire young people to pursue careers in the engineering field. The students of today are the workforce of tomorrow. We owe it to the communities in which we live, to help with this event.”

Hans Zobel, retired CEO, FESTO

“Nationally and locally we need to generate more engineering talent. This program fosters a ‘connection’ between students and mentors that is unique in its concept and execution. Students benefit from learning the ‘how and why’ of engineering, and mentors are rekindled by the spirit of the young people they work with. This is truly a win/win program for our future.”

Bob Martin, Director, Technical Operations, Northrop Grumman

“The success of the Roosevelt High School Robotics Team is an example of the power of partnership in action. Four years ago, Northrop Grumman took the lead in supporting our rookie team by providing both human and financial resources to our school community. The award winning Rough Riders Robotics team has become a symbol of academic focus and improved achievement in our school community.”

Dr. Fayth Vaughn-Shavuo, Former Principal, Roosevelt High School

“The FIRST Robotics Program develops an excitement for technology in our students, as well as hands-on experience with talented mentors from our local industries. That, coupled with FIRST’s fundamental principle of Gracious Professionalism and Teamwork, is creating the talented, motivated technologists and leaders for our future.”

Donna Linke-Klein, Site Lead, BAE Systems