



# School-Business Partnerships of LI, Inc. (SBPLI)

## LI FIRST Robotics

# Fact Sheet

FIRST: For Inspiration and Recognition of Science and Technology

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

## Vision

Create an educated workforce for Long Island by opening the minds of students to career opportunities through a collaborative partnership of schools, businesses, community organizations and government.

## Missions

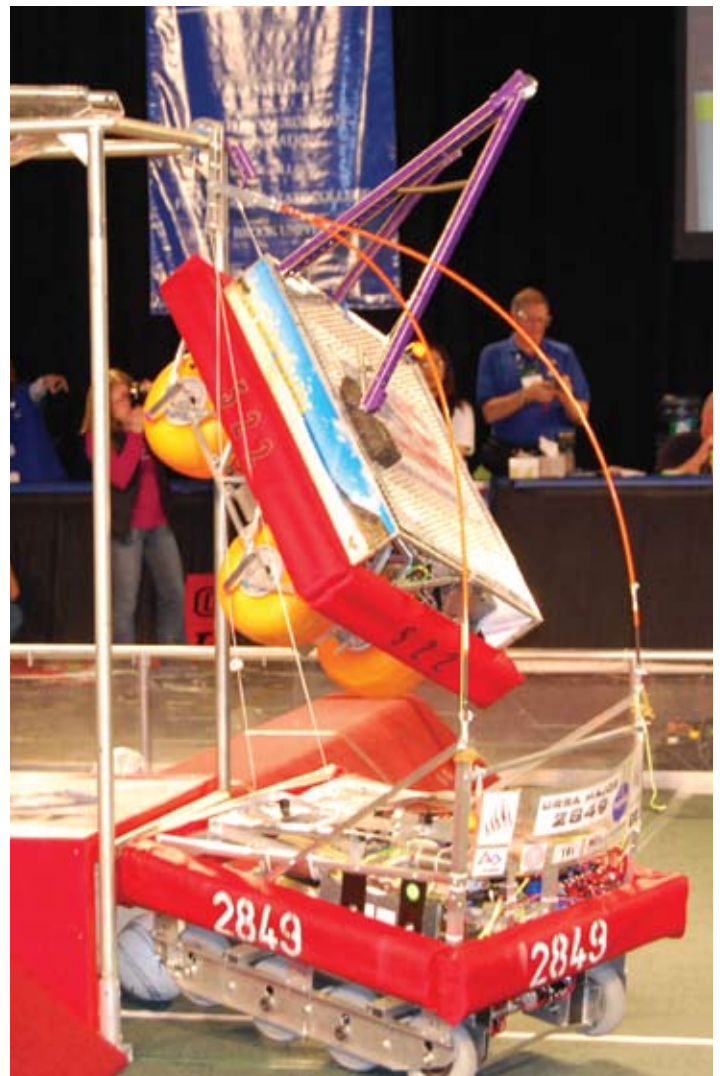
- Partner with businesses to influence school curricula to provide future critical workforce skills.
- Create science and technology career development opportunities for high school and college students to participate in Long Island business-student programs.
- Foster job opportunities on Long Island for students who have completed their education.
- Create engaging fundraising initiatives for program advancement.

## About SBPLI

- 501(c)3 non-profit organization
- NYS incorporated in 1984
- Board of Directors' members are all actively involved, representing a wide spectrum of small, mid-sized and large Long Island firms, universities and school districts

## Significant SBPLI Programs

- FIRST Robotics Competition (FRC) for ages 14-18
  - SBPLI Regional event at Hofstra University
  - Deer Park Invitational – Local event
- FIRST LEGO League (FLL) for ages 9-14
  - Local, Qualifying and Championship Tournaments
- Jr. FIRST LEGO League (Jr. FLL) for ages 6-9
  - Annual Expo
- School-Business Partnerships/Internships/Employment
- Alumni Job Opportunity Program



### Endorsement from Dr. Fayth Vaughan Shavuo, Former Principal of Roosevelt High School

*"The award-winning Rough Riders Robotics team has become a symbol of academic focus and improved achievement in our school community."*

# SBPLI's Sponsors

- Corporate sponsorships play an integral role in the LI FIRST Robotics Competition.
- Our **Business** Sponsors since 2008 have included BAE Systems, BDS, Bethpage Federal Credit Union, Broadview Networks, CEMS, Festo, Gershow Recycling, Ingermann Smith, JPM Associates, JPMorgan Chase, Long Island Fiber Exchange, Moore Stephens Municipal Testing, Nassau Educators Federal Credit Union, NetSmart, North Atlantic Industries, nGeneYes, Northrop Grumman, Suffolk County National Bank, Teachers Federal Credit Union, Washington Mutual Bank and Ziehm Medical.
- Our **Government** Sponsors since 2008 have included New York State grants (New York State Senator Owen Johnson) and the New York State Society of Professional Engineers of Suffolk County.
- Our **University and College** Sponsors since 2008 have included Hofstra University, Stony Brook University, Farmingdale State College, and DeVry College of New York.
- Our **Community Organization** Sponsors since 2008 have included Brookhaven National Laboratory and South Oaks Hospital.
- Sponsorship opportunities are available for companies that wish to get involved. In doing so, company representatives are invited to attend/participate in the FRC and FLL robotics competitions.



## Endorsement from Hans Zobel, Managing Partner of JPM Associates LLC

*"We have found that this program 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 program."*



## Achievements

- SBPLI brings together high schools and businesses to provide students a chance to work in the fields of science, engineering, and technology with professional mentors, helping develop Long Island's future workforce. More than 100 partnerships have been formed since 1984.
- SBPLI sponsors the FIRST Robotics Competition each year. Today, the program is in one-third of Long Island school districts and over 1,300 students actively participate on Long Island teams. The participation rate of Long Island school district is four times the national average.
- LI FIRST students have received over \$5 million in college scholarships.
- SBPLI introduced the FIRST LEGO League in 2004. Over 100 teams now participate.
- SBPLI introduced the Jr. FIRST LEGO League in 2008 to introduce students ages 6-9 to the worlds of science and technology.
- In 2011, we have over 2,400 Long Island students participating in our hands-on technology based programs.

## Significant SBPLI Fundraising Initiatives

- Fred Breithut Memorial Golf Outing
- Robots on Ice co-sponsored with the New York Islanders
- Sixty over Sixty Gala
- Fred Breithut Scholarship
  - Fred Breithut Scholarship Breakfast
  - Robots and Roses Garden Party