



## Inspiring Students to Pursue Careers in Technology



### Vision

Inspiring students to pursue careers in high technology through collaborative partnerships between 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

### SBPLI Programs



**FIRST<sup>®</sup> Robotics Competition**  
**Grades 9-12**



**FIRST<sup>®</sup> LEGO<sup>®</sup> League**  
**Grades 4-8**



**Junior FIRST<sup>®</sup> LEGO<sup>®</sup> League**  
**Grades K-3**

**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

Sponsorship opportunities are available for companies that wish to get involved.

### Business Sponsors:

- BAE Systems
- BDS
- Bethpage Federal Credit Union
- Broadview Networks
- CEMS
- Festo
- Gershow Recycling
- Ingermann Smith
- JPM Associates
- JPMorgan Chase
- Long Island Fiber Exchange
- Long Island Forum for Technology (LIFT)
- Moore Stephens Municipal Testing
- School Construction Consultants
- Nassau Educators Federal Credit Union
- NetSmart
- North Atlantic Industries
- Northrop Grumman
- Motorola
- Suffolk County National Bank
- Teachers Federal Credit Union
- Washington Mutual Bank

### University and College Sponsors:

- Hofstra University
- Stony Brook University
- Farmingdale State College
- DeVry College of New York

### Community Organization Sponsors:

- Brookhaven National Laboratory
- South Oaks Hospital



## SBPLI's 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 districts is four times the national average.
- LI FIRST students have been offered 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.

## SBPLI Fundraising Initiatives

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

### 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."*