

About School-Business Partnerships of Long Island, Inc. (SBPLI)

SBPLI was founded in 1984 by its President, Fred Breithut, with the goal of developing partnerships between local high schools and businesses that would provide students with practical experience while helping the business community develop its future workforce. Over 100 partnerships have been formed. In 1999, Long Island FIRST was formed for the purpose of developing a Long Island Regional FIRST Robotics competition. The Long Island Regional has since grown, with 40 teams having competed in the 2005 competition. The increase in participation among high school students and local business demonstrates the importance of supporting the Long Island Regional FIRST Robotics Competition. On July 1, Janet Anderson became the Director of the SBPLI- LI. FIRST.

ABOUT U.S. FIRST
Inventor Dean Kamen, who introduced the Segway™ Human Transporter (HT) two years ago, created FIRST

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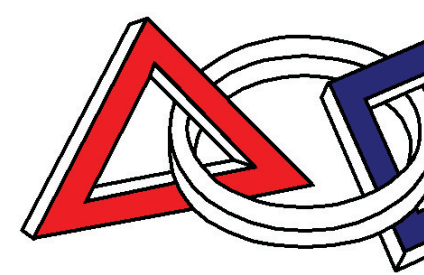
*Denotes Member of Board of Directors

with a goal to inspire an appreciation of science and technology in young people, their schools and communities. Currently in its 16th year, the FIRST Robotics

Competition has expanded its reach to over 23,000 students representing approximately 991 teams from almost every state in the U.S. and abroad.



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Region
Of FIRST Ro
Receive Recognition

On March 18 and 19, over 10,000 gathered at Hofstra Arena, Hofstra in Hempstead to watch 40 teams of school students compete at the Long Regional competition to earn a spot in the FIRST USA Championship held April 1-4 at the Georgia Dome in Atlanta. Several teams received honors and recognition for their design excellence, competitive play, leadership and high-impact partnerships between schools, businesses and community. “The winners demonstrated tremendous teamwork, professionalism and strategic thinking to overcome the challenges of this competition,” said Fred Breithut, President of the School-Business Partnerships of Long Island, sponsors of the Long Island Regional FIRST Competition. “The fun and excitement of the competition was evident as mentors, students, professional mentors, school and community members caught the excitement and came to cheer on their favorite teams. The excitement of engineering and technology at work passed the excitement of a championship athletic event.”

With the hope of winning one of the coveted awards, high school students worked with professional mentors to design a robot that solves a problem using gears, parts and a standard set of rules. The students gathered to compete with their friends in this year’s game, “Triple Play” which takes place on a playing field with a mix of robot and human players. Robots earned points by placing tetrahedrons (pyramidal figures that have four surfaces) onto triangular goals.

Long Island Students See Unlimited Futures In Science

SBPLI-L.I. FIRST Inaugurates FIRST Lego League Event On Long Island

Children from Long Island were tasked with the challenge and excitement of designing and building an original robot in the SBPLI-LIFIRST LEGO League program, this winter.

For the first time on Long Island, eight weeks of research and design culminated in the SBPLI-LI FIRST LEGO League Tournament where teams of students and their mentors demonstrated their problem-solving skills, creative thinking, teamwork, competitive play, sportsmanship and sense of community. The event was headed up by Janet Anderson.

Among the participants were 9 to 14-year-old boys and girls from 20 elementary and middle schools. The event took place at Longwood High School on Sunday, January 30th.

This year’s Challenge, “NO LIMITS” called for teams to research and present robotics technology solutions to help individuals with different levels of physical ability perform the everyday actions that many people take for granted. The competition was judged in five areas: research and presentation; robot performance; technical mechanics of the robot’s construction; teamwork; and gracious professionalism.

Each student participant received a medallion to commemorate his/her experience and dedication to the process.

FIRST LEGO League is an international program created in partnership between FIRST and the

LEGO Company in 1998. Each September, FIRST LEGO League announces the annual Challenge to teams, which engages them in authentic scientific research and hands-on robotics design. Using LEGO MINDSTORMS technologies and LEGO bricks, children work alongside adult mentors to design, build and program robots to solve real-world challenges. After eight intense weeks, the competition season culminates at high-energy, sports-like tournaments.

Since its beginning, FIRST has had a positive impact on students and academic communities.

Fred Breithut, President of the School-Business Partnership of Long Island said, “We are pleased to coordinate the Long Island FIRST LEGO League Tournament. It is an extension of the FIRST Robotics Competition. Together these programs are opening a world of technology, science and engineering to so many Long Island students, helping to build our high tech workforce of the future.”

FIRST Lego League Results

Performance (High Score)
Team 1525 – Longwood
Performance (High Average)
Team 1525 – Longwood
Research Presentation
Team 3529 – Plainview
Robot Design
Team 2529 – Miller Place
Teamwork
Team 2533 – Southold
Director's Award
Team 3328 – West Islip

Students S

Through their participation in the 2005 SBPLI-L.I. FIRST Regional Robotics Competition, eight students applied for and earned scholarships to technology programs from prestigious colleges worth a combined \$250,000 over a four year term.

The students, listed in the chart below, come from high schools across Long Island and will continue their study at esteemed institutions, like the Rochester Institute of Technology and Boston University.

This season, participating

2005 Scho

Name	Team	Hig
Peter Amendola	527	Plai
Charles Lissandrello	545	Isl
Markthomas Cutone	514	Mill
Adrian Stratienco	514	Mill
Ailish Bateman	28	Pier
Nicholas Tosto	287	Will
Emily Kate Wellikoff	884	Mal

Sponsors Soug



LI-FIRST Founder and Chairman Fred Breithut honors sponsor Bethpage Federal Credit Union.

2005 SBPLI-L.I. FIRST Robotics Competition Results & Awards

Regional Chairman's Award*
Hauppauge High School**

Regional Woodie Flowers Award
Neil Heft, Mentor, Lindenhurst High School

Engineering Inspiration Award
Various Eastern Connecticut high schools and students who were home schooled/mentored by the US Coast Guard Academy**

Regional Winners Alliance
Plainedge High School**
Hauppauge High School**
Southold High School**

Regional Finalist Alliance
Deer Park High School
Bay Shore High School
Mount Sinai High School

Highest Rookie Seed
Aviation High School

Rookie All Star Award
Baldwin Senior High School**

Rookie Inspiration Award
Aviation High School

Daimler Chrysler Team Spirit Award
Miami (Fla.) Coral Park High School

Delphi ‘Driving Tomorrow's Technology’
Mass Academy of Math and Science

General Motors Industrial Design Award
Sachem High School

Johnson & Johnson Sportsmanship
Miller Place High School

Kleiner Perkins Caufield & Byers Entrepreneurship Award
West Islip High School

Motorola Quality Award
Plainview-Old Bethpage High School

Xerox Creativity Award
Lindenhurst High School

Imagery Award
Miami (Fla.) Coral Park High School

RadioShack Innovation in Control Award
Smithtown High School

Web Site Design Award
U.S. Coast Guard Academy, Conn. High Schools

Autodesk Visualization Award-Regional
Newtown High School, Elmhurst, New York

* The Chairman's Award is the most prestigious award of the event and recognizes the team that embodies the goals and purpose of FIRST and best represents a model for other teams to emulate.

** Denotes teams that qualified for the National Championship, which was held in Atlanta, Ga. in April.