

For Inspiration & Recognition of Science & Technology



annual report



P02: FIRST Robotics Competition

P04: FIRST LEGO® League

P06: FIRST Vex® Challenge

P08: Sponsors

P20: Financials

P21: Leadership







Dean Kamen, FIRST Founder President, DEKA Research & Development Corporation

John Abele, FIRST Chairman Founder Chairman, Retired, Boston Scientific Corporation

Recently, we've noticed a shift in the national conversation about our society's lack of support for science and technology. Part of the shift is in the amount of discussion — there is certainly an increase in media coverage. There has also been a shift in the intensity of the conversation — there is clearly a heightened sense of urgency in the calls for solutions. Both these are positive developments. More awareness and urgency around the "science problem" are central to the *FIRST* vision, after all. However, we believe there is another shift happening and it has enormous potential for *FIRST*.

If you listen closely, you can hear a shift in the nature of the conversation. People are not just talking about a science problem and how it affects someone else; they are talking about a science problem that affects them. People are beginning to realize the high price of over-valuing athletics and entertainment and under-valuing science and technology. They're beginning to see the very real connection to their own lives, to their standard of living, and to the quality of life they will leave their children. They're beginning to see that the "science problem" is not one that just impacts intellectual elites at prestigious, albeit obscure laboratories, but one that touches us all, in very direct and meaningful ways.

People are beginning to take the science problem personally.

This shift is a strong signal for renewed commitment to the *FIRST* vision. In the 17 years since *FIRST* was founded, nothing has been more essential to our success than personal connection. The clearest example is the personal commitment of you, our teams, mentors, teachers, parents, sponsors, and volunteers. For you, this has been personal all along. As more people make a personal connection, we will gain more energy, create more impact, and deliver more success in changing the way our culture views science and technology.

This year's Annual Report echoes the idea of personal connections and personal commitment. In the pages that follow are stories of people whose lives are deeply connected to *FIRST* and the celebration of science and technology. The limited space here allows for only a few stories, but they represent the strength of the thousands who make *FIRST* happen.

Thank you for your very personal, very powerful commitment.

Dean Kamen Founder John Abele Chairman



US Secretary of Commerce, Carlos M. Gutierrez; Wyoming US Senator Mike Enzi; and Sergey Brin, Co-Founder of Google, addressed participants at the *FIRST* Championship.

The 2006 FIRST Championship held at the Georgia Dome in Atlanta was host to 476 teams and close to 20,000 participants and fans.

As I complete my first year as President of *FIRST*, I want to thank the thousands of people who are working together to "change the culture" and impact the lives of so many young people by helping them discover the excitement and possibilities of education and careers in science and technology. We succeed in our mission because of the volunteers who serve as team mentors, fundraisers, board members, judges, event organizers, and in many other roles. You are powerful role models for the students, and your impact is clearly seen in their commitment to serving their communities. It's a spirit that will last a lifetime.

Looking ahead, I'm excited about bringing the *FIRST* opportunity to a growing number of students, schools, and communities. We're adding several new cities to our *FIRST* Robotics Competition regional event roster; we're signing up a record number of teams for this year's *FIRST* LEGO® League; and we're expanding our pilot programs for the *FIRST* Vex® Challenge and the Junior *FIRST* LEGO League. I am grateful for the dedication of the *FIRST* staff and the continued support of our sponsors, and I am pleased to welcome the new teams, corporate partners, and foundations that have joined the *FIRST* community. I promise it will be the "hardest fun" and most rewarding experience you'll ever have!



Paul R. Gudonis, FIRST President

Paul R. Gudonis, President

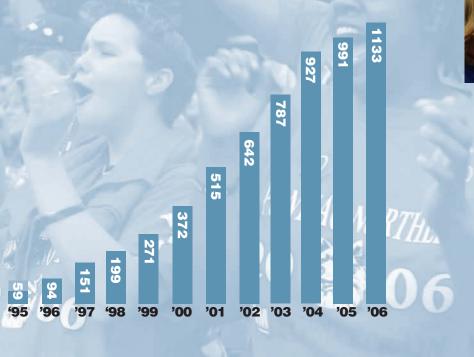
FIRST ROBOT





FIRST ROBOTICS COMPETITION

The *FIRST* Robotics Competition (FRC) for high-school-aged students grew almost 15 percent in the 2005/06 season to 1,133 teams. That growth included 229 rookie teams, helping *FIRST* to continue to reach more young people with the fun, excitement, and learning of a *FIRST* experience. This season, FRC introduced three new regional competitions in Boston, Milwaukee, and Israel, bringing the season's total to 33 regional competitions.





Personal Profile:

Gary Israel, Mentor, Team 395, 2Train Robotics



Meet Gary Israel anywhere, anytime and he will quickly and happily share with you his enthusiasm for the latest success of the FIRST team on which he

proudly serves as mentor. Listen closely, and you realize his enthusiasm is actually restrained compared to the team's extraordinary accomplishments.

Located in Morris High School in the South Bronx, one of the poorest urban school districts in the country, Team 395 faced an extra level of challenge in securing funding, mentors, access to engineering technology, and all the other resources a new FIRST team needs. But those challenges

were all more than well met, and today Team 395, 2Train Robotics, is a model FIRST team. They effectively reach out and engage the local community-Columbia University provides mentors while the Port Authority of New York, McGraw Hill, and the New York Yankees provide sponsorship. They operate year-round, help establish FIRST LEGO League teams, and work with rookie FRC teams in nearby high schools. They're consistently recognized by the judges for outstanding performance, including recently winning the New York City Regional Chairman's Award.

It turns out Gary Israel's enthusiasm is not just infectious, it's amazingly effective.





The 2006 FRC game, "Aim High," tested the teams' ability to design and build a robot that could

score points by shooting foam balls through hoops and plowing them into floor goals. Teams also incorporated a vision system to allow their robots to navigate autonomously.

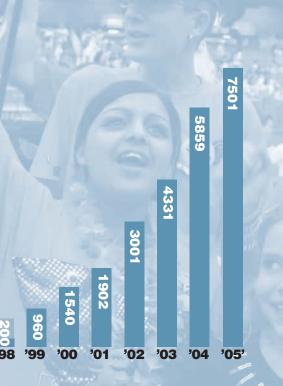


Doing engineering or even going to college was completely out of the question for me. It taught me to believe in being able to achieve anything." FIRST Team Member and Scholarship Recipient

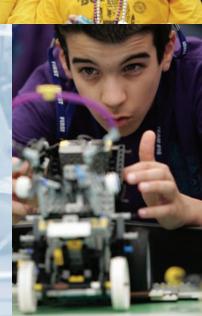
FIRST Annual Report: 03

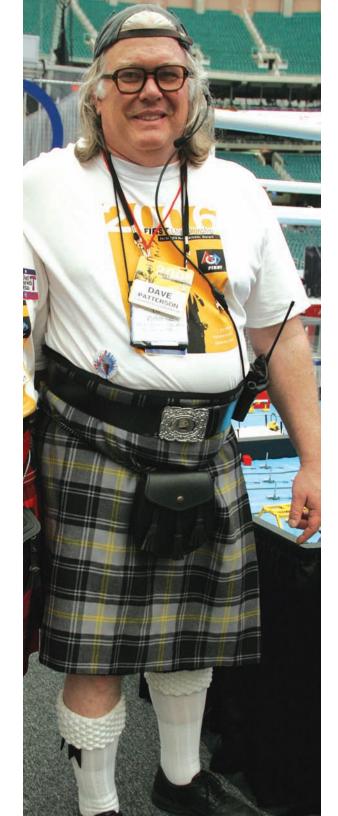


In just its seventh full season, *FIRST* LEGO League (FLL) for middle-school-aged students grew to 7,501 teams, helping over 75,000 young people in 31 countries discover the excitement and rewards of science, engineering, and technology. Thanks to the thousands of volunteers who make the program happen, the season included close to 300 qualifying events, 66 tournaments, and culminated in 81 teams competing at the FLL World Festival held at the *FIRST* Championship at the Georgia Dome in Atlanta, GA.









Personal Profile:

Dave Patterson,

FLL Operational Partner

Alaska Robotics

Educational Assoc.

It's the largest landmass in the United States, but Alaska is still no match for Dave Patterson. From his physical presence, to his energy level, to the size of his heart, there is nothing small about Dave, either. As FLL operational partner for Alaska, he travels to the most remote regions of the state, including villages accessible only by snow machine or boat (depending upon how frozen things are on the river), and with populations as low as 65. Dave brings the excitement and opportunity of *FIRST* to hundreds of kids throughout the state. In fact, Dave's personal commitment doesn't even stop at Alaska's rugged borders. At this year's *FIRST* Championship in Atlanta, he was voted FLL's Outstanding Volunteer.



81 FLL teams from around the world were on hand at the FLL World Festival during the *FIRST* Championship at the Georgia Dome in Atlanta.

"FIRST provides the right environment to nurture right environment to nurture a sense of value and self-worth in our youth, to turn them into problem solvers. These qualities will serve them well throughout life..."

Dave Patterson,

FLL Operational Partner

In 2005, FLL teams took on the Ocean Odyssey Challenge and explored ways to ensure the health, diversity, and productivity of the world's oceans for current and future generations.





Personal Profile:

Innovation First, Inc.





When it comes to their company's support for *FIRST*, Tony Norman and

Bob Mimlitch, co-founders of Innovation First, Inc., have demonstrated their company's name is well chosen. The company has consistently been at the forefront of some of the key innovations in the growth of *FIRST*. The most recent example is the leadership role IFI played in the design and development of the new Vex Robotics Design

System, as well as the role it played in supporting the launch of the newest *FIRST* program, the *FIRST* Vex Challenge. IFI's support goes back to the very beginnings of *FIRST*, with the development of the original *FIRST* Robotics Competition kit of parts. The company still provides each of the 1,133 teams with the control system used in FRC robots. Innovation First's support has been critical to *FIRST*'s ability to reach more students with the opportunity to learn from and work with the latest technology.





FVC teams use the Vex Robotics Design

System, a new and innovative robotics kit that gives students everything needed to design and build their own robot creations. FVC makes the opportunity of a *FIRST* experience accessible to more students.

"Teachers are looking for easier, fun ways to deliver easier, fun ways to deliver practical lessons in math, physics, and computer programming.

Vex is a low-cost way for schools to introduce kids to these vocations through hands-on courses in robotics."

Joel Carter

VP Marketing, Innovation First

In addition to the formal sponsors, suppliers, and contributors acknowledged on these pages, FIRST extends its sincere appreciation to the tens of thousands of volunteers who generously devote their time and expertise, and the thousands of sponsors of *FIRST* Robotics Competition, *FIRST* Vex Challenge, FIRST LEGO League, and Junior FIRST LEGO League teams and events. FIRST could not achieve the powerful impact it does without this tremendous support.

FIRST thanks all of our supporters and makes every effort to ensure complete and accurate listings. If we've made an error, please accept our sincere apology, and please help us correct it by letting us know at 1-800-871-8326.

Community Solutions Fund

Harold Cooper

Lynden F. Davis

FIRST FOUNDING SPONSORS

John Abele, Boston Scientific Corporation Baxter International, Inc. DaimlerChrysler Corporation Fund DEKA R&D Corp. General Motors Corporation Johnson & Johnson Kleiner Perkins Caufield & Byers Motorola, Inc. Xerox Corporation

RadioShack® Corporation

2005 - 2006 FIRST CONTRIBUTORS Anonymous Anonymous, in honor of the Ashare Family, Jonah Smith, Justin Swift Abbott Laboratories John Abele*** Alcoa Foundation Paul A. Allaire*** Paul Allaire, in memory of Chip Holt Harry Baker Bancroft-Clair Foundation Victor I. Bauer Douglas L. Becker*** Boston Museum of Science Ioel Bowers Carvl & Barry Brensinger Ira & Myrna Brind Foundation David & Lori Brooks David W. Brown Paul & Dorothy Brown, in memory of David M. Brown, Columbia Astronaut David Burmaster Ursula M. Burns*** François J. Castaing*** CFC-Solar Inc.

Charity Checks, Inc.

Robert & Marisa Ciavaglia

Corey Chitwood

Charles Clement

CMP Media LLC

Richard DeSalvo The Peggy & Millard Drexler Philanthropic Fund Douglas McElvein Patti & Terry Durkin Thomas Ellbogen Dennis Evangelista Exxon-Mobil Foundation for volunteer Michael Goodwin Henry Fleischer Andrea Frankel 2005 - 2006 FIRST OFFICIAL SPONSOR Gerald and Hope Freed, in honor of Iessica Heitfield and Justin Koon Scott Frock John Morrison Galbraith Garuda, US Inc. GM Volunteer Plu\$ Program for Harold E. Williams Goldman-Sonnenfeldt Foundation Fund of Tides Foundation The Greenspan Foundation Dr. & Mrs. Gregory Gross Deborah Grubbe* Mr. & Mrs. Paul R. Gudonis H & R Block Foundation Stephen B. Hazard Brian Hendrickx John M. Hennessy*** Roderick M. Hills Larry Hixon, in honor of Kara & Ben Russ Gordon J. Homer*** Kent Hughes* Lisa Hultgren H. R. Hutchinson Dean L. Kamen*** Stephen & Michelle Kirsch Foundation The Krawic Family Edith & Godtfred Kirk Christiansens Fond** Kield Kirk Kristiansen** Barbara Ledford LES Foundation Henry Link Lorman Education Services Vernon R. Loucks, Ir.***

Anna Maenhout Massachusetts Girls Collaborative Proiect Massachusetts Medical Device Industry Susie Mathieu*** Thomas & Paula McInerney Lucas Merrow Thelma Pedersen Meyer Miracor George Mosher Marian & Brian Murphy MV Communications Nelson Family Foundation Cecilia Neumann* New Hampshire Society for Technology in Education New Hampshire Space Grant Consortium Paul Newman **NHSTE** Philip S. Niegos Willard Nott OSRAM Svlvania Nathaniel Palmer Dale Palmgren Brenda L. Pfahnl PNY Technologies Qualcomm Inc. Michael W. Robbins Dennis A. Roberson*** Dan Rochat, in honor of Carolyn Dashiell, John Duncan, Kimberly Rochat, Vern & Marge Rochat, Judy & Dave Rochat-Read Robert Romero Viola Rothenberg

Sargent Production Services, Inc.

Segway, in memory of Mrs. Jean R.

Bruce G. Southworth Production

State Government Affairs Council

Foundation of Virginia

Roland Schmitt*

Heinzmann

Curt M. Selquist***

SERVO Magazine

Michael Silver

Joe & Ginny Szymanowski Eric Tilenius Gary L. Tooker** Jack & Wendy Trommer Robert M. Tuttle*** James R. Utaski*** Edwin E. Van Brunt Verizon Foundation Virginia State Government Affairs Council Foundation Joy and Brian Waibel Dorothy B. Wells Thomson West WhatGoesAround.org Mr. & Mrs. Robert N. Wilson, Pheasant Hill Foundation Ianet Winther Stephen Wyle Ronald L. Zarrella** 2005 - 2006 FIRST PROFESSIONAL **ASSOCIATIONS** American Electronics Association American Society of Mechanical Engineers Computer Science Teachers Association Girls, Inc. Institute of Electrical and Electronics Engineers National Defense Industrial Association National Society of Black Engineers Society of Automotive Engineers Society of Hispanic Professional Engineers Society of Manufacturing Engineers Society of Women Engineers 2006 FIRST CHAMPIONSHIP SPONSORS Autodesk, Inc. BellSouth

Thomas G. Stephens***

Ray Stits

Dia Stolnitz

Kate Straus

Arthur M. Blank Family Foundation Central Intelligence Agency The Coca-Cola Company Dassault Falcon Jet Corporation Delphi FedEx Corporation Georgia Institute of Technology Georgia Power, a Southern Company Kimberly-Clark Lockheed Martin NASA Scientific-Atlanta, a CISCO Company Underwriters Laboratories Inc.

Wachovia

2005 FIRST LEGO LEAGUE SPONSORS FLL Founding Partner The LEGO Group

FLL Official Suppliers LEGO Systems A/S

FLL Sponsors National Instruments

2005 FIRST LEGO LEAGUE OFFICIAL TOURNAMENT SPONSORS

Adventist Official Tournament Berrien Springs, MI Robotics League

Alabama Official Tournament Huntsville, AL Columbia High School Huntsville Electronics Rocket City Robotics Siemens VDO Automotive

Alaska - Anchorage Official Tournament Anchorage, AK Alaska Robotics Education Association

Alaska Fairbanks Official Tournament Fairbanks, AK Alaska Robotics Education Association The FNSB School District

Arizona Official Tournament Phoenix, AZ. General Motors Corporation Harley Davidson Motor Company Link West Inc.

Arkansas Official Tournament Mountain Home, AR Mountain Home High School Science & Technology Group

C. California Official Tournament Clovis, CA California Oncology Clovis Unified School District Wells Fargo

N. California Official Tournament San Jose, CA City College, San Jose FLL Team 1725 Full Bloom Baking Company



LEGO Education Los Altos Robotics Palo Alto Research Center (PARC) Michael and Wyn Schuh Seagate SIA, Semiconductor Industry Association

S. California Official Tournament Carlsbad, CA LEGOLAND

Colorado Official Tournament Boulder, CO Lockheed Martin University of Colorado at Boulder

New Britain, CT
Central Connecticut State University's
School of Technology
Connecticut State Department of
Education

Connecticut Official Tournament

Science Center of Connecticut

Delaware Official Tournament Newark, DE Dupont MOE 365

Florida Official Tournament

Melbourne, FL

Florida Institute of Technology II

Florida Institute of Technology IEEE Student Organization

Georgia Official Tournament Atlanta, GA Georgia Tech

Illinois Official Tournament Arlington Heights, IL Motorola Inc. Sonoscan

Indiana Official Tournament Fort Wayne, IN Indiana University Purdue University at Fort Wayne

Iowa Official Tournament *Ames, IA*Iowa State University

Kentucky Official Tournament Bowling Green, KY NASA Toyota Louisiana Official Tournament Metairie, LA American Society of Mechanical

Engineers – New Orleans Section
Best Tech Computer Services
Bruce J. Heim Foundation
Intralox, L.L.C.
Kentwood Water
Schreiger-Edison Foundation

Schreier-Edison Foundation University of New Orleans Xavier University

E. Massachusetts Official Tournament *Quincy, MA* Proctor & Gamble *Quincy High*

W. Massachusetts Official Tournament *Worcester, MA* Raytheon Worcester Polytechnic Institute (WPI)

C. Maine Official Tournament *Castine, ME*Maine Robotics
The Maine Maritime Academy

S. Maine Official Tournament *Portland, ME*Southern Maine University

Maryland Official Tournament
Catonsville, MD
BAE Systems
Booz Allen Hamilton
Comcast
Dynamic Corporation
Hartford County Government
Log.Sec Corporation
National Defense Industrial Association
SAIC
TRI-S Incorporated
The Harry and Jeanette Weinberg Foundation
X-Treme Skooters

Michigan Official Tournament Novi, MI General Motors

Minnesota Official Tournament St. Louis Park, MN INSciTE – High Tech Kids

Mississippi Official Tournament
Gautier, MS
First Impressions Screen Printing (Edison, NJ)
NASA – John C. Stennis Space Center
Northrop Grumman Ship Systems
Mississippi Gulf Coast Community
College-Jackson County Campus

Skills USA, MGCCC-JC Chapter Triton Systems Inc. USAF – Keesler AFB

Missouri Official Tournament Ferguson, MO St. Louis Community College - Florissant Valley Campus

Nevada Official Tournament

Las Vegas, NV

Albertsons
Cimarron-Memorial High School FRC Team 987

FIRST NV

NASA

SFC
University of Nevada, Las Vegas

New Hampshire Official Tournament *Nashua, NH* BAE Systems

New Jersey Official Tournament Flanders, NJ County College of Morris County Mount Olive Board of Education

New York City Official Tournament
New York City, NY
American Express
ConEdison
Credit Suisse
David L. Klein, Jr. Foundation
H.O. Penn Machinery
Netherlands American Community Trust, Inc.
New Jersey Institute of Technology
Polytechnic University
Verizon

New York—Long Island Official Tournament Middle Island, NY SBPLI, Inc.

New York — Lower Hudson Valley Official Tournament Pleasantville, NY Pace University — School of Computer Science and Information Systems

New York - Rochester Official Tournament Rochester, NY
University of Rochester's School of
Engineering and Applied Sciences

New York - Troy Official Tournament *Troy, NY* CIPCE GE

Rensselaer Polytechnic Institute (RPI)

North Carolina Official Tournament Brown Summit, NC United Technologies Corporation

North Dakota Official Tournament Grand Forks, ND

Basin Electric Power Cooperative
Gremada Industries, Inc.
Ralph Engelstad Arena
University of North Dakota (UND)
University of North Dakota, School of
Engineering and Mines

Ohio Official Tournament

Dayton, OH

Universal Technology Corporation

Wright-Patterson Air Force Base

Wright State University

Oregon Official Tournament

Hillsboro, OR ADP AeA The Catlin Gabel School Priscilla Chou C.M. Capital Foundation **IBM** Inspiration Software Inc. Intel June and William Lattin LisLogic Mentor Graphics Mercedes-Benz McMenamins RadiSys. Julie and William Reiersgaard Tektronix Vernier Ted Wheeler

E. Pennsylvania Official Tournament Drexel Hill, PA
Drexel University
Entertainment Technology Corporation Peco
Upper Darby High School

W. Pennsylvania Official Tournament Pittsburgh, PA
Anonymous
The Alcoa Foundation
AT&T
DSF Charitable
The Grable Foundation
The Heinz Endowments
National Robotics Engineering Consortium
PPG



Rob Mainieri, Mentor, Team 812, The Midnight Mechanics San Diego, CA

The role of mentor is critical at *FIRST*. The opportunity for students to work alongside professional engineers and teachers in an intense, positive learning environment can change students' perspective on who they are and what they can accomplish.

The Woodie Flowers Award is given each year to the engineer or teacher who best demonstrates excellence in teaching science, math, and creative design. This year's award went to Rob Mainieri of Team 812. For more than five years, Rob's *FIRST* students have thrived under his unique style. His skill in creating a spirit of cooperation, collaboration, and learning amidst the demands of designing, building, and competing is reflected in his team's success in involving a large percentage of the school's students in *FIRST*.

But perhaps the best evidence of Rob's ability to inspire young people and help them discover the excitement of science and engineering is Team 812's perfect record for alumni continuing to pursue education and careers in technology.



Rhode Island Official Tournament East Providence/Bristol, RI IEEE Igus Inc. Rhode Island School of the Future

Roger Williams University

South Carolina Official Tournaments Columbia, SC

South Carolina Department of Education University of South Carolina, College of Engineering and Information Technology

Tennessee Official Tournament Cookeville, TN Tennessee Tech University UT-Battelle

C. Texas Official Tournament Austin, TX National Instruments

N. Texas Official Tournament Dallas, TX Charles Scott Cunningham Event Support Group, Inc. Grand Prairie High School Raytheon (Network Centric Systems) Richardson Home School Association Richardson Independent School District Robotics Clubs for Kids Rockwall High School

S. Texas Official Tournament Houston, TX Houston Robotics

Virginia Official Tournament Blacksburg, VA Virginia Polytechnic Institute and State University Virginia Polytechnic Institute and State University, College of Engineering Virginia Cooperative Extension, Department of 4-H Youth Development

Washington Official Tournament Bellevue, WA Bellevue Public Schools Digikey Institute of Technology Preston Ellis & Gates Seattle Robotics Association

West Virginia Official Tournament Wheeling, WV American Electric Power NASA – Sponsored Classroom of the Future NASA West Virginia Space Grant Consortium Wheeling Jesuit University

Wisconsin Official Tournament Hortonville, WI Wisconsin Institute for Robotics in Education

Canada Official Tournaments Alberta Official Tournament Edmonton, Alberta Alberta Innovation and Science Alberta Lotteries Fund **APEGGA ASET** Edmonton Catholic Schools

Edmonton Economic Development Corp. Waiward Steel

Western Economic Diversification Canada

British Columbia Official Tournament France North Vancouver, British Columbia BC Original Minds Association North Vancouver School District #4 Roland Schigas Telus

Newfoundland/Labrador Official Tournament Salmonier, Newfoundland Eastern School District St. Catherine's School Tucker Electronics Arts and Culture Centre, St. John's

Ontario Official Tournament Toronto, Ontario **AV Projects** Crescent School Esson Imperial Oil Foundation FIRST Robotics Canada International General Motors of Canada Jalynn Bennett and Associates

LEGO Canada Mars Mastermind Educational Technologies,

Spectrum Education

2005 FIRST LEGO League Outside North America Host Organizations Austria

Hands on Technology

Australia PRIME, James Cook University

Belgium Stichting Techniekpromotie

Brazil EDAcom Technologia China Semia

Czech Republic Hands on Technology

Denmark FIRST Scandinavia

Egypt

The Institute of Electrical and Electronics Engineers (IEEE), GOLD Egypt section

Faroe Islands FIRST Scandinavia

Planète Sciences

Germany Hands on Technology

Greenland FIRST Scandinavia

Hungary Hands on Technology

Iceland Verkfræðideild Háskóla Íslands

Israel FIRST Israel

Japan **CREFUS**

Jordan King Hussein Foundation

Lithuania Lietuvos "Minties Odisejos" Asociacija

Luxembourg Stichting Techniekpromotie

Explora, Descubre y Crea, A.C.

Netherlands Stichting Techniekpromotie

Norway FIRST Scandinavia

Portugal Evoluir21 - Associação para o Desenvolvimento de Competências em Ciência, Tecnologia e Robótica

Saudi Arabia National Talents Training Center

Singapore Chrestar

South Africa Artech

South Korea ALCO / ICIRA

Spain Invenio Logic s.l

Sweden FIRST Scandinavia

Switzerland Hands on Technology

Taiwan K.Kingdom

Turkey Smartkids

United Kingdom First Hand Technology

2005 FIRST LEGO League Sponsors

ABB

AIUME - Asociación de Ingenieros Universitarios Mecánico Electricistas, AC **Danfoss**

Forskningsraadet Hightech Kids Hip2B2 – a division of the Shuttleworth

Foundation Honeywell Technology Solutions Lab Pvt Ld Bangalore

King Hussein Foundation Institute of Physics ITESM - Instituto Tecnológico y de Estudios Superiors de Monterrey (Campus Santa Fé)

iTet Korozo Company Ljungberg Utbildningsfond Motorola National Instruments Ignacio and Barbara Navarro -Pomedici, SA de CV Norsk Industri Rahmi M. Koç Museum Renate Robotdalen

SAP Statoil Tekna ThyssenKrupp Trophy Robotics Utdanningsdirektoratet Various Local Education Authorities in Scandinavia Vision Components VS Möbel Yedigun (a brand of PepsiCo)

2006 FIRST VEX CHALLENGE PILOT PROGRAM SPONSORS

Innovation First, Inc. Intelitek

RadioShack Corporation

2006 FIRST VEX CHALLENGE PILOT SITE SPONSORS

Connecticut Pilot Tournament

Hartford, CT

United Technologies Corporation, New England Regional Committee

Delaware Pilot Tournament Newark, DE University of Delaware

Georgia Pilot Tournament Duluth, GA

Peachtree Regional Committee

Missouri Pilot Tournament Ferguson, MO St. Louis Community College, Florissant Valley

South Carolina Pilot Tournament Orangeburg, SC South Carolina State University

Texas Pilot Tournament Arlington, TX University of Texas, Arlington

2006 FIRST ROBOTICS COMPETITION **SUPPLIERS**

Official Suppliers Autodesk, Inc. FedEx Corporation Microchip Technology Inc. National Instruments Underwriters Laboratories

Diamond Suppliers Igus Intelitek

Platinum Suppliers ebm-pabst Festo Corporation Fisher-Price® Innovation First, Inc. Rockwell Automation SMC Corporation

The Timken Company

HPE Automation

Hewlett-Packard

Gold Suppliers Analog Devices Bosch Rexroth Corporation, Pneumatics Chiaphua Components Ltd. Delphi **DENSO** Corporation Exide® Corporation Freelin-Wade

Silver Suppliers Bimba Manufacturing Company **DEKA** Fluid Power Education Foundation Gardner Denver Thomas Inc. Globe Motors™ Hatch Technology

Norgren Parker Hannafin Corporation Taigene Electric Machinery Co., Ltd. Terminal Supply Company Tyco Electronics

Bronze Suppliers Allegro Microsystems Clippard Instrument Laboratory Mabuchi Motor Co., Ltd. Midtronics Monnier Incorporated T&L Publications: Nuts and Volts Magazine

SERVO MagazineTh

Contributors American Anko Company Anderson Power Products® Andy Mark Eastern Bearings, Inc. Kent Elastomer Products KERK Motion Products Lord Corporation Nason

Peer Bearing

WIKA Instruments

Poof-Slinky Skyway Recreational Products Texas Instruments

2006 FIRST ROBOTICS COMPETITION Massachusetts Institute of Technology **REGIONAL SPONSORS** Arizona Regional

Phoenix, AZ Amtech Systems Arizona Science Center Freescale Semiconductor, Inc. GM Desert Proving Grounds

GM Welding Honeywell, Inc. Innovation First, Inc. Intel Corporation ITT Technical Institute Jan Corey's Machine Shop Microchip Employees - United Way The Microchip Technology Charity Microchip Technology Foundation ON Semiconductor Philips Semiconductor

Steve Sanghi Valley of the Sun United Way Wells Fargo Bank

White Electronics Designs, Inc.

Yann La Fou

BAE Systems Granite State Regional Chesapeake Regional Manchester, NH

BAE Systems

Boilermaker Regional West Lafayette, IN Bruno's Pizza

The Coca-Cola Company Delphi

Dupont General Motors Kimberly-Clark Mars OneSource Sarge Preston's

Purdue Alumni Association

Purdue iTAP Purdue University Snow Bear Solae

Boston Regional Boston, MA Agganis Arena Bay State Federal Savings Boston University Department of Engineering Credit Suisse

Paul DiGiammarino Dunkin Brands Gillette Harvard University Massachusetts Army National Guard MIT Lincoln Laboratory

NASA

The Richard & Susan Smith Family Foundation

Textron Systems

Buckeye Regional Cleveland, OH

Battelle Columbus Operations Cleveland Foundation

Diebold First Merit Bank Forest City Enterprises Gillette

Goodrich Graf-Tec NASA

NASA Glenn Research Center Ohio Aerospace Institute Ohio Space Grant Consortium

RPM

SMART Consortium Textron Systems

Annapolis, MD Lockheed Martin

Sylvan Laureate Foundation

Colorado Regional Denver, CO ARACAR **Ball Corporation** BroadbandVideo CH2M Hill

Colorado State University at Pueblo DeVry University-CO

Hewlett-Packard

IEEE

Lockheed Martin Maverick Enterprises

NASA PercepTek, Inc. Raindance

Stellar Solutions Foundation Technetronic Solutions, Inc.

University of Colorado-Boulder, School of Engineering and Applied Science

Davis/Sacramento Regional

Davis, CA **EMC** NASA

University of California - Davis University of California - Davis, College

of Engineering **Xyratex**

Detroit Regional Detroit, MI

AVI Bank One/JP Morgan Chase Blue Cross-Blue Shield Michigan The Castaing Family Foundation DaimlerChrysler Foundation Dickinson Wright PLLC DTE Foundation Ford Motor Company Fund General Motors Foundation Knight Foundation/Community

Foundation of Southeast Michigan Hans & Sandy Kuschnerus Trust Michigan Department of Labor and Economic Growth Unigraphics US Army (TARDEC)

Wayne State University WIR

Finger Lakes Regional Rochester, NY Bausch & Lomb Inc. Citizens Communications Eastman Kodak Excellus Blue Cross Harris Corporation William McGowan Charitable Fund

M/E Engineering, PC Optimation Technology Ortho Clinical Diagnostics Paetec Communications

Philip Saunders

Rochester Business Journal Rochester Democrat & Chronicle Rochester Institute of Technology Xerox

Florida Regional Orlando, FL AAA ABB **Bradley Investments** DeVry University, Miami DeVry University, Orlando Florida High Tech Corridor Florida Space Grant Consortium Harris

Leftwich Consulting Lockheed Martin Motorola iDEN NASA/KSC Progress Energy SAAB Training Siemens Westinghouse Sypris Test & Measurement **TUI** Business Machines





Kjeld Kirk Kristiansen Owner & Deputy Chairman

It was a very simple connection that led to The LEGO Group's

long history of leadership and support for FIRST. Less than 10 years ago, Kjeld Kirk Kristiansen and Dean Kamen met and had the opportunity to talk. They shared their personal perspectives on the power of creative thinking, the link between learning and fun, and the need to help more young people discover both. The conversation wasn't long, but it had a lasting effect. It led to the launch of FIRST LEGO League, with The LEGO Group as Founding Partner.

Today, FLL provides over 75,000 middle-school-aged students in 31 countries with an opportunity to apply their creative thinking ability, learn first-hand what it's like to develop solutions to real-world engineering problems, and have more fun doing both than they ever thought possible. The program has also grown to include Junior FIRST LEGO League, which brings the fun and excitement of solving problems with innovative thinking to 6-9year-olds. While The LEGO Group's support of FIRST now involves hundreds of people in both organizations, includes LEGO MINDSTORMS® products, financial support, and thousands of volunteers, it can be traced directly to a very simple, but very powerful connection between two people.



United Space Alliance University of Central Florida, College of Engineering & Computer Science The Walt Disney Company

GM/Technion Israel Regional Tel Aviv, Israel

Ken Bialkin

Mr. & Mrs. Leon Cooperman

Jeffrey Cunningham James Dimon

Irwin Dorros GM-UMI

Morey Goldberg

Marc S. Goldman Alfred Goldstein

Jeff & Andi Goodman

GM Foundation Israel Ministry of Education

Earle Kazis

Honorable Frank Lautenberg

Stuart Levine

Robert J. Levenson

Robert Marbut

Bernard Marcus

Benjamin R. Pierce Arthur Ross Foundation

Edward Rust, Jr.

Walter & Judith Shipley

Paul Silberberg

Henry & Marilyn Taub Foundation

Technion – Israel Institute of Technology

City of Tel Aviv

Robert C. Waggoner Marc H. Wallenstein

Stanley Weiss

Judy & Josh Weston Fund

Mortimer B. Zuckerman

Great Lakes Regional

Ypsilanti, MI ĀVL

DaimlerChrysler Corporation Fund Delphi Foundation

EDS

Ford Motor Company Fund General Motors Foundation

ITT Technical Institute Hans & Sandy Kuschnerus

Magna-Intier Automotive

Metaldyne Michigan Department of Labor and

Economic Growth Society of Women Engineers - SWE

Toyota

Washtenaw Community College

Greater Toronto Regional

Mississauga, ON, Canada Argosy Foundation

Bell Canada

Jalynn Bennett

E. W. Bickle Foundation S.M. Blair Family Foundation

Dow Chemical Canada General Motors of Canada

Honeywell Engines Imperial Oil Foundation

The Kingbridge Centre McMaster University MDA Space Missions

Precarn

Province of Ontario Queen's University

RCC Institute of Technology

Scotiabank

Society of Manufacturing Engineers

TD Bank Financial Group Toronto Hydro

Torvs LLP University of Guelph

University of Toronto University of Waterloo

Las Vegas Regional Las Vegas, NV

Bechtel Foundation/Bechtel SAIC Co., LLV

Bigelow Aerospace Co.

EG&G

Robert Mendenhall/Las Vegas Paving Corporation

NASA

SAIC Venture Capital Corporation Southwest Gas Corporation

Technology Ventures Corporation TIMET

Tronox, LLC

University of Nevada, Las Vegas

Lone Star Regional Houston, TX

Advantica

American Society of Mechanical Engineers – Petroleum Division

Anadarko Petroleum ARC Specialties, Inc.

Burlington Foundation

ConocoPhillips DeVry University Duke Energy

Evelyn Griffin

ITT Technical Institute **Jacobs Engineering**

NASA Johnson Space Center

National Instruments Rockwell Foundation Woodforest National Bank

Midwest Regional Chicago, IL DeVry University Motorola

University of Illinois

NASA/VCU Regional Richmond, VA Alfa Laval

American Institute of Aeronautics &

Astronautics Booz Allen Hamilton CapTech Ventures

Marie Dennett Foundation

DeVry University Dominion

DuPont Spruance, Richmond General Dynamics Network Systems

Genworth Financial

Greater Richmond Technology Council

Groot Family Foundation

Infineon Technologies Richmond

Jewett Machine Lockheed Martin Lowe's of Short Pump

Micron Technology Mircon MITAC

NASA Langley Research Center

Raytheon Ronald A. Williams, Ltd/ Technology for

Teaching Science Museum of Virginia SyCom Technologies

Virginia Commonwealth University

New Jersey Regional

Trenton, NI Jennifer Adams

ADP Angel Family Foundation Bristol Myers Squibb Johnson & Johnson

Mercedes-Benz USA MetLife NASA

New Jersey Institute of Technology

Prosperity New Jersey Prudential Insurance

PSE&G

Select Equity Group SME, Inc.

Judy & Josh Weston Fund

New York City Regional

New York, NY

ADP

Arthur S. Ainsberg

American Express Foundation The Bezos Family Foundation

Bloomberg

Bristol Myers Squibb William J. & Edith Budney Jeremiah & Karen Callaghan

Con Edison Credit Suisse Michael Dubno

Katherine Gibbs School - Career

Education Corp. H.O. Penn Machinery Johnson & Johnson JPMorgan Chase Foundation

Ana Martinez - "Just Give" Award

MetLife

Michael Neumann

Netherlands American Community Trust, Inc. New Jersey Institute of Technology

NYC Department of Environmental Protection

Polytechnic University

Siemens

Two Sigma Investments Judy & Josh Weston

Pacific Northwest Regional

Portland, OR

American Electronics Association (AeA)

Kathy Clevenger Digimarc Corporation Hewlett-Packard ITT Technical Institute

Microchip Technology Inc. NASA

Olympic Controls Gloria Page Pixel Works

Eric and Cynthia Strid Tektronix Foundation

Palmetto Regional Columbia, SC BB&T BellSouth

BMW Manufacturing Co. Carolina FIRST

City of Columbia, SC Hayne Hipp The InterTech Group, Inc.

Michelin North America Piedmont Natural Gas Progress Energy

Pryiman Cable & Systems

Siemens Diesel Systems Technology, LLC

SKStrategies, LLC

South Carolina Electric & Gas Co. (SCE&G)

Steve Swanson Verizon Wireless

Westinghouse Savannah River Company

Wilbur Smith Associates

Peachtree Regional

Duluth, GA Karen Albrecht

American Institute of Aeronautics and

Astronautics (AIAA)

Applied Systems Intelligence, Inc.

BellSouth

BellSouth Foundation

The Arthur M. Blank Family Foundation

DBM

DeVry University EMS Technologies, Inc.

Georgia Institute of Technology

Georgia Power Kimberly-Clark Corporation

Lockheed Martin

NASA

Bert Nasuti - Commissioner, Gwinnett

County, GA Neighbors for Nasuti

The Netherlands American Community

Trust, Inc. Scientific-Atlanta

Sevaa Group, Inc. Siemens Energy & Automation

Southern Polytechnic State University Thompson, O'Brien, Kemp & Nasuti, P.C.

UPS Wachovia

Wheeler High School

Philadelphia Regional

Philadelphia, PA Delaware Valley Chapter of the American Corporate Counsel Association

(DÉLVACCA) DuPont Center for Collaborative Research

& Education Drexel University

Independence Blue Cross & Blue Shield Motorola **PECO** Rohm and Haas

Sunoco Foundation Pittsburgh Regional

Pittsburgh, PA Accenture

The BPRI Group on behalf of John Wheeler

Heinz Endowments

Mellon Nat West

Nova Chemicals Corporation Rapidigm, Inc.

SBPLI Long Island Regional

Hempstead, NY BAE Systems

Battelle Memorial Institute

Dayton T. Brown Creative Socio-Medic

EDO Corporation

FESTO

Halpern Eurich Hofstra University

InfoHighway ARC Ingerman Smith LLP

Senator Owen H. Johnson JPMorgan Chase

Long Island Hospital Network

Moore Stephens Municipal Testing Labs

Nassau Educators Federal Credit Union

Northrop Grumman

OSI

School Construction Consultants South Oaks Hospital

Stony Brook University Suffolk County National Bank Teachers Federal Credit Union

Silicon Valley Regional

San Jose, CA BAE Systems

EMC Google

House Family Foundation

NASA

San Jose State University

San Jose State University Associated Students

Starbucks Xyratex

Southern California Regional

Los Angeles, CA Ahmanson Foundation Air Force Association Annenberg Foundation NASA

The Kenneth T. & Eileen L. Norris Foundation Northrop Grumman

Oppenheimer Family Foundation Ralph M. Parsons Foundation

Raytheon Toyota

Noah Wyle Foundation

St. Louis Regional
St. Charles, MO
The Doerr Family
MasterCard International

St. Louis Community Foundation/Seeser Family Fund

UTC/New England Regional *Hartford, CT*

The Connecticut Center for Science and Exploration

United Technologies Corporation Verizon Foundation

Waterloo Regional Waterloo, ON, Canada

Christie
COM DEV
Discovery Channel
Fred & Charleen Gorbet
Levittsafety Limited

Maplesoft NDI

Province of Ontario The RECORD

RIM

TD Financial Group

Toyota

University of Waterloo Engineering

West Michigan Regional

Allendale, MI
Autocam Corporation
Clipper Belt Lacer Company
General Motors Corporation
ITT Technical Institute
Kendall Electric Incorporated
Michigan Department of Labor and

Economic Growth Progressive AE Steelcase, Incorporated

Westwater Group (J. C. Huizenga)

Wisconsin Regional Milwaukee, WI Clair Baum

GE Healthcare ITT Education Services

Lesro Industries Marquette University

Milwaukee Area Technical College Milwaukee School of Engineering

Milwauk

QUAD Graphics Rockwell Charitable Trust

2006 FIRST ROBOTICS COMPETITION SCHOLARSHIP AWARDS

Paul Allaire Medal Arizona State University ASME

Boston University CIA University Phil Clancy Scholarship

Clarkson University
College for Creative Studies
Colorado State University-Pueblo

Daniel Webster College DeVry University Drexel University

Eastern Michigan University Embry-Riddle Aeronautical University Farleigh Dickinson University

Ferris State University
Florida Atlantic University
Florida Institute of Technology
Grand Valley State University

Hampshire College Henry Ford Community College

Hofstra University

Illinois Institute of Technology ITT Technical Institute Kansas State University Kettering University

Lake Superior State University
Lawrence Technological University

Mercedes-Benz USA LLC Michigan State University Michigan Technological University

Montclair State University New Jersey Institute of Technology Northeastern University

Ohio State University
Olin College of Engineering
Oregon State University

Pennsylvania College of Technology

Polytechnic University
Purdue University

Purdue University Raytheon Company

Rensselaer Polytechnic Institute Rochester Institute of Technology

Schoolcraft College SCRRF (Southern Cal

SCRRF (Southern California Robotics) Society of Women Engineers

Temple University

University of Arkansas-Little Rock University of California-Davis

University of Central Florida University of Chicago-Illinois University of Dayton University of Delaware

University of Denver University of Hartford

University of New Hampshire

University of Rochester University of South Carolina University of Southern California University of Waterloo Virginia Commonwealth University Washington State University Wayne State University Worcester Polytechnic Institute

2006 FIRST ROBOTICS COMPETITION TOP TEAM SPONSORS (Ten or more teams in 2006)

American Electric Power Argosy Foundation BAE Systems

Bezos Family Foundation Consolidated Edison, Inc.

DaimlerChrysler

Delphi Automotive Systems

DeVry University
Ford Motor Company
General Electric
General Motors
Houston Endowment Inc.
Intel Corporation

Intel Corporation
ITT Technical Institute
Johnson & Johnson and affiliates

Ewing Marion Kauffman Foundation Lockheed Martin

NASA NIST

Northrop Grumman Corporation Raytheon Company

Siemens

Toronto District School Board United Technologies Corporation Verizon Communications Inc. The Walt Disney Company

2006 FIRST ROBOTICS COMPETITION TEAM SPONSORS

21st Century 21st Century Fund 4 Office Solutions 460 Machine Shop 4H Robotics 5 Star Racing 74 Proud Grandmas 84 Lumber A Better Mousetrap

A Better Mousetrap Machining A&M Industrial Supply AA Precision Manufacturing

AAA South Jersey AAI Corporation Aalderink Electric Co.

ABCO Automation

ABB



NASA

Exploration, discovery, and understanding are at the core of NASA. They also serve as the foundation for NASA's long-standing support for FIRST.

As lead FIRST Robotics Competition

Sponsor, NASA has been an important partner in *FIRST*'s growth. As the major contributor for new regional events, NASA has helped FRC grow to 33 regional events this year. The multi-year NASA grant program for rookie teams has helped hundreds of new teams participate in FRC and been a major factor in reaching a total of 1,133 teams. In addition, NASA provides thousands of hours of volunteer time as well as webcasts of the FRC Kickoff event, regional competitions, and the Championship in Atlanta.

Dave Lavery, Program Executive for Solar System Exploration, has been a key architect of NASA's leadership role over the years. Dave explains NASA's involvement this way: "On a pragmatic, business level, it just makes sense for NASA to cooperate with FIRST. We believe we're creating the future talent pool of employees in the robotics field. On an individual, personal level, FIRST is having a real impact on the lives of these students, helping them realize what they're capable of. On a national level, we're creating new engineers who will drive the entire future economic engine of the country."



2006 FIRST ROBOTICS COMPETITION Amplifier Research TEAM SPONSORS (Cont.)

Accu-Tech AccuFab Inc. ACE Clearwater Enterprises ACE Hardware

ACTI

ADP

Advanced Laser & Waterjet Cutting Advanced Manufacturing Techniques Inc.

Advanced Network Systems Advanced Power Technology Advanced Web Systems AdvanceSC

AEC CADCON, Inc. AECL (Atomic Energy of Canada, Ltd.)

Aerospace North Bay Arthur S. Ainsberg Foundation

Air Specialists Inc.

Aircom Manufacturing Airline Hydraulics Corporation

Akamai Foundation

Akebono Al-Craft Industries

Alabama A & M University

Alachua County Public Schools Alamo Community College District Foundation Arco Construction Co.

Albany International Albany Rotary Clubs

Algonquin College

Alion

Alaska Robotics Education Association

Allegro Microsystem, Inc. Allison Transmission

Alltech

The Alphabet Garden LLC

ALRO Steel Alstom Power

Altuglas International / Arkema Group

AM General

America West Airlines Educational Grant

American Acrylics USA LLC American Astronautical Society

American Axle & Manufacturing American Electric Power

American Electric Power SWEPCO

American Electrical Inc. American Elements

American Federal

American Israeli Paper Mills Ltd.

American Precision Manufacturing LLC American SHOWA

American Systems Engineering Corporation

Ametek Dixson AMF Bakery Systems Amphenol

Anadarko Petroleum Corporation

Analex Corporation

Analog Analog Devices

Analytical Graphics Inc. Anchor Lamina Inc. Android Industries Angel Family Foundation

Anholt Technologies, Inc. Ann Arbor Machine

Anne Arundel Tech Council Annenberg Foundation Anteon Corporation

AON

Apex Machine Co.

Apotex Inc.

Appalachian School of Pharmacy

Applied Design

Applied Industrial Technologies Applied Manufacturing Technologies Applied Systems Intelligence

Applied Welding Technology Apptech, Inc.

ARC Specialties Arcata Associates, Inc.

AREVA

Argosy Foundation Arial Foundation

ARINC Technical Excellence Society

Arkema Inc. **ARM**

Armstrong Engineering Consulting Army Research Laboratory

Arrow Metal Stamping ArvinMeritor

ASAN

ASECO Integrated Systems Ltd. Ashton Security Laboratories

ASME - International Petroleum

Technology Institute **ASRC** AssetPoint

AST Atomic Energy of Canada Aurora Flight Sciences Automation Direct Automation Electronics

AVL

AVL North America, Inc. **B&K** Corporation

Bad Boys From Bay Shore Ltd.

BAE Systems Baldwin Foundation for Education

Ball Aerospace

Ball State University

Balloon Depot Bally Design

Bangor Metals Bank Hapoalim

Banner Engineering Corp. William C. Bannerman Foundation

Barkhouser Ford Bassett Furniture, Inc.

Battelle

Battelle Memorial Institute

Bausch & Lomb BAX Global

Baxter Healthcare of Tampa Bay

BCIT Foundation Becton Dickinson bd Systems Inc. Beatty International

Beaverton Education Foundation

Bechtel Nevada Becklan Construction

Beckman-Coulter Beechwold Hardware Behr America Beitzel Corporation Bell Canada

BellSouth Foundation

Belt Power Bend Research Inc. Bent River Machine, Inc.

Bentley Manufacturing Bentley World Packaging

Berger Manufacturing, Inc. Berkshire Power Berry Construction Best Metal Products

Beta Sigma Psi Rolla Alumni Bezos Family Foundation Big Image Corporation

Big R Stores Bihler of America Birdwell Machine Bittware, Inc. BI Services Black & Decker

Arthur M. Blank Foundation **BLAST Foundation**

Bloomberg

Blue Print Automation

BlueChip Machine & Fabrication

BMW of NA BNG American Savannah River Corporation

Boehringer Ingelheim Boeing Company

Bon-l

Bond FluidAir Inc Ray & Linda Booker

Booker T. Washington Foundation for Academic Excellence

Booz Allen Hamilton

Borg Inc. Borg Warner

BorgWarner Morse TEC

Bosch Bosch ATMO Bosch Rexroth Boston University **BP** Americas

BP Solar **BPI** Machining Brackett Aircraft R. Bratti Associates

Breakthrough Conversations Inc.

Briddell Builders Bridgeman Machines Bridgestone Firestone Briggs & Stratton

Brigham Young University - Idaho

Brimatco Corporation Bristol-Myers Squibb Butch Broad Broadbent & Associates Bromberg and Sunstein

Bronx High School of Science Alumni

Association Brookhaven National Lab

Brooklyn Tech. Alumni Assoc. Susan Diane Brown, Chartered Accountant

Brown & Associates Brown University Bruce Power

Bunting Sand & Gravel D. & J. Burdett Bureau of Reclamation Burgess Pigment Company Burns and McDonnel The Byrne Foundation

Bytewise C-STEM

C-STEM Teacher & Student Support

Services, Inc. C&L Technologies Cabin Fever Expo Cachelan

Cadence Innovation Cal Poly San Luis Obispo Calcagni Associates Real Estate California State University, Fresno California State University, Northridge California State University, Los Angeles-MEP California State University, Northridge

Campbell Soup Company Capaldi Corporation Capco

Capital Die Capitol Metals CapTech Ventures, Inc.

R. P. Carbone

Carle Place Educational Foundation Carlos Becker Metalurgica Industrial Ltda

Carlyon Drywall Carpenters Local #308 Carter Burgess Engineers Carter Lumber Cascabel Properties

Case Western Reserve University

Casper College

Castaing Family Foundation

Castle & Cooke, Inc./Dole Plantation

Caterpillar Inc. Cellcom

Central Pattern Co. Central Screw Products Cesarea Foundation CFD Research Corporation

Chaparral High School Education Foundation Chelsea Comfort Inn and Conference Center

Chelsea Lumber ChemTreat, Inc.

Chesterfield County Public Schools (CCPS)

Chevron

Chevron Richmond Refinery

Chicago Soft, Ltd. Chinese Club of San Marino

Chipotle

Chrysler Proving Grounds CIRI Foundation Cisco Systems, Inc.

Citigroup

City College of New York City Tech Clal Industries

Clarion Hotel Clay Christensen Group LLC

Cleveland TechWorks

CMCI CMS Endowment Foundation

CNC Software

The Coca-Cola Company Coffey Machining Services

COGCO Coggsdale Flooring

Cognex Corporation

Cognos Incorporated International Coherent DEOS Collbran Job Corps Center

Collins Contracting Company Colonial Supplemental Insurance Colorado School of Mines

Columbia University

Columbus State Community College

Comau Pico Community College of Philadelphia

Compass Solutions

2006 FIRST ROBOTICS COMPETITION TEAM SPONSORS (Cont.) Comporium CompuCraft Computer Dynamics Computer Systems Corporation Compuware Concept XXI ConocoPhillips Consolidated Edison, Inc. Continental Plastics Corporation Contra Costa College Control Products Corp. ConvaTec - Bristol-Myers Squibb Convergence Education Foundation Cook Incorporated Cookshack Cool Jewels Cool-O-Matic Cooley Group Cooper and Brass Sales Cooper Research, LLC Cooper Union Copeland Gibson Michael Corbett DDS Cordis Corporation (J&J) Cornell University FIRST Robotics Club Corning Tropel Corry Contract Inc. Corry Industrial Roundtable Corry Lumber Co. Corry Rubber Corp. Cosworth, Inc. Cox & Company, Inc. CP Films, Inc. Ronald C. Crane Priscilla & Dennis Crawford Credit Suisse CRH Transportation Criterium-Turner Engineers Crosman Corporation Crowder Machine and Tool Crystal View Corp. CSK **CSRA Robot Warriors CTDI** CTS Corp Culver City Education Foundation Custom Finishers Cuyahoga County Workforce Development Dept Cuyahoga Community College, Youth Technology Academy CV Robotics CvboSoft

Cypress Computer Systems Inc.

D. & E. Machining Inc.

D. & L. Entertainment

D. & M. Model and Machine Shop D. R. M. Stakor & Associates D5Robotics: School District Five of Lexington and Richland Counties Dade Behring DaimlerChrysler Corporation DaimlerChrysler St. Louis South Assembly Plant UAW Locals 100& 597 Dakota Prairie Supply Dallas Optical Systems, Inc. Dana Corporation Danville Public Schools Gifted Resources Dart Foundation Dartmouth Hitchcock Medical Center Datta Consultants, Inc. Bill Davis Inc. Day Tool Dayton Superior DDBA DEF Welding **DELMIA** Delphi Automotive Systems Corporation Delphi Thermal DENSO DePuy, Codman, DePuy Spine-Johnson & Johnson Companies Design Innovation, Inc. Deutsch Dagan, Ltd. DevicePoint DeVincenzi Metal Products Inc. DeVry University **DeWALT** Dewey's Dry Cleaners DHACNY Diggit, Inc. Digital Fusion, Inc. Direct Dimensions Discovery Business Systems Inc. DISTek Integration, Inc. Diversified Educational Systems Division by Zero - Clarkson SPEED Program D.L.C. & Sons Machine Dodson Restoration Doerfer Companies Dofasco Domingo Vara Chevrolet Dominion Dominion Millstone Power Station Dominion Nuclear Connecticut Inc. Dorchester County Council Dow Chemical Company **DP** Products **DPCDSB** DreamWorks Animation SKG

Drexel University

DRHS PTSA

DRIVE

DRG DataRecoveryGroup

DRN Machine DRS Druai Consulting Druai Education Services DTE Energy Dan & Mike Dubno Ducommun Aerostructures Duke Energy Duke University Charles Dunn DuPont Dupont Advanced Fiber Systems DuPont Delisle **DuPont Engineering** DuPont Sontara Technologies Dupont Spruance Durakon İndustries Dymotek, Inc. Dyneon 3M Dyntek EA Engineering Science and Technology EA Machining Eagle Industries Inc. Eagle Rider Motorcycle Rental Earthlink, Inc. Earthman's Education Services, Inc. Eason Grant East Coast Appraisal East County ROP East Harlem Tutorial Program Eastern Educational Foundation Eastern Regional High School Board of Education ebm-papst Industries Inc. ECCS/21st Century CLC Echo Pizza Eco-Bat Economic Development Corporation of Southwest California **ECPI** The Ed Fund **EDF** Edina Education Fund EDS Canada EG&G Logistics EHA Elbit Systems Ltd. Electric Power Training Center Electrical Union Electroimpact Electrolock Embry-Riddle **EMC EMC** Corporation **EMC-DG** Emerson

EMI Plastics

EMS Technologies

EnCana Oil & Gas Engineered Sales Enstrom Helicopter Envision Radio Corporation **EOIR Technologies** EPIC Systems Inc. ESAB Welding and Cutting Products Ethicon Evans Leasing EvilRobotics.net Exatron Exelon Nuclear-Byron Generating Station Exide Technologies Exxon Chemical Company ExxonMobil Corporation ExxonMobil Chemical Company F & D Falls Excavating F.E.A.R Foundation F/N Manufacturing Fab2Order Fabco-Air, Inc. Fabricators & Manufacturers Association Foundation Fairchild Semiconductor Fairfield Development LP Fairfield Veterinary Hospital Fairfield-Suisun Rotary Falls Church City Television FANUC Robotics Inc. Farmingdale University Fastenal Faurecia Interior Systems - North America Division FCI Feldman Orthodontics Ferguson Perforating & Wire Ferrellgas Ferris State University Festo Corporation Festo Neumatics Fibertek Filipino Community of Carson Filtrona Fibertec Fireye The First Presbyterian Church of Weatherly FIRST Robotics FIRST Robotics Club, Cornell First Service Realty International First State Robotics, Inc. Firstbank Fischer Tool & Die Flashpoint Machine Flexicell, Inc. Florence Darlington Technical College Florida Neurosurgical Associates

Fluent, Inc.

Fluke

Fluor

FNS Network Fold-A-Goal Ford FIRST Robotics Ford Motor Company Forsyth Alliance Bruce & Terry Forystek FPL Energy Fralo Industries Inc. Frazier Aviation Freudenberg-NOK Frey Family Foundation Friedmann Electric Front Range Engineering Frontiers of Flight Museum Fulk Machine Shop The Future Is Mine G&L Precision Corp. Gamewood Data Systems Gamut Threads Garmin AT Gartrell Foundation Gates Corporation General Electric (GE) GE Aircraft Engines GE Canada GE College Bound Program GE Consumer & Industrial GE Elfun GE Energy GE Fanuc GE Healthcare GE Healthcare Technologies GE Medical **GE Plastics** GE PolymerShapes GE Power Systems **GE** Transportation GE Transportation Global Signaling GE VisioWare, Inc. Gee Jeffrey Partners Advertising General Atomics General Bearing Service Inc. General Dynamics Network Systems General Motivation General Motors Corporation (GM) General Motors - Arlington Assembly General Motors CCRW General Motors CRW/ESYS Corporation General Motors Desert Proving Grounds General Motors do Brasil Ltda General Motors Engineering Structural Development Laboratories General Motors Finance Staff General Motors Flint Truck Assembly General Motors Foundation

FMC Food Tech FMC Technologies



2006 FIRST ROBOTICS COMPETITION City of Hammond TEAM SPONSORS (Cont.)

General Motors General Assembly Engineering

General Motors Grand Rapids Metal Center General Motors Manufacturing

General Motors Milford Proving Ground

General Motors Moraine General Motors of Canada Ltd.

General Motors Powertrain

General Motors St. Catharines Powertrain General Motors St. Catharines Powertrain

& OPG

General Motors Shreveport Assembly Plant General Motors Wentzville Assembly Plant

Gensler

Gentex Corporation Geo. T. White Ltd.

Geocon

Geokon, Inc.

Georgia Institute of Technology

Gershow Recycling **GHI Editing Business**

Gill Industries

Gillette Co. Gleason Works Glen Magnetics

Glendale College

Glendale Community College

Godwin Pumps

GOLD Screen Printing Inc. Goodrich Corporation

Goodrich Martians Team 494 Goodwin Foundation

Google

Gordon Woods Welding Supply

Gorman's Gallery Yvette & Larry Gralla GRAPCEP/Davenport

Graystone Inc. GRC

Greenville Technical College

Grundfos **GSK**

Guardian Industries

Guidant

Gulfstream Aerospace Corporation

Gumbo

Gund Foundation George Gund Foundation Gwinnett County Schools

Joe Gyongyosi

H.S. Die & Engineering H/J Manufacturing

Hagerstown / Washington County Industrial Foundation, Inc

Halliburton

Hamilton Sundstrand

Harbec Plastics

Harbor Branch Oceanographic Institution

Hardcore Racing

Hardee's Hargray

Harley-Davidson of York Town of Harmony

Harmony Masonic Lodge #42

Harris Corporation Harro Hoflinger

Hart Pontiac GMC Buick Hart's True Value Hardware

Hartford Steam Boiler Inspection &

Insurance Company Haworth Inc. Haves Lemmerz

Hayes Speed Shop Heads Up Construction Heat Transfer Systems

HEC HECO

Heinz Endowments Heinz Foundation

Hella Electronics Corporation

Henkel Technologies

The Hennessy Family Foundation Henrico Doctor's Hospital Henrico Education Foundation

Hepburn Engineering Hercules, Inc.

Herman Miller Foundation

Hewett's Wood & Sheet Metal LLC

Hewlett-Packard Hexion HI Solutions

Higgs Technical Consulting Hill's Heating and Cooling

Hilltop

Hinckley Research Hinds Family

Hispanic Engineers National Achievement

Awards Corporation HITACHI Foundation R. M. Hoffman Company Hofstra University Holi Frijoles Tex-Mex Holy Trinity Parish Home Depot HomeSeer Technologies

Honda

Honda of America Manufacturing

Honda of South Carolina Honda R & D

Honeywell

Honeywell International Inc. Honeywell/Textron

Hooker Furniture Corporation The Hoover Foundation

Hoselton HostRocket.com

House Family Foundation The Houston Endowment

How Stuff Works

Howard County Public Schools Hoyt, Brumm & Link

HR Textron HS Technologies

The Hudson Farm Foundation Hughes Aero Structures Inc.

Humber River Regional Hospital Foundation

Hunt Brothers Hunter Industries Inc. Hydraquip Hydro Arch Hypertherm, Inc. I/O Controls

IAI **IBM ICSD**

Idaho State University

IDEO **IDEXX Laboratories**

IEEE IISNet Networks

Illinois Eastern Community Colleges

Impact on Education

IMS IMT York

INA Indian River Community College Indiana Department of Workforce

Development

Industrial Extrusion Belting Industrial Metal Supply Infineon Technologies, Richmond

Infineum InnoTech

InnovaIT, Inc. Innovative Dynamics, Inc. Innovative Metalworks Innovative Signs Intel Corporation Intelitek

Intelligent Automation, Inc. Interface Innovations

Interlocks

International Paper Corporation

Intertape Polymer Group Intier Automotive

Intralox

Intuitive Research & Technology Intuitive Surgical, Inc.

Invoke Systems Iowa Fluid Power

IPEI Iron Workers

Iscar **ISCO** Israel Air Force

Israel Air Force Association Israel Aircraft Industries Issaquah Schools Foundation

ISU GK-12 Project - NSF Grant

ITEA item Midwest

ITT Industries Space System Division

ITT Technical Institute

Ituran

ITW Drawform

Ivy Tech Community College

J.M. Huber

J.J. Mech Contractors J. & F. Machine **Jackson Foundation** Michael & Laura Jackson

IE Jacobs Jagtiani + Guttag JAHS Parent's Association Jake's Handyman Service

James R. Moore Memorial VFW Post #8726 and Women's Auxiliary

Janco Electronics Janssen Ortho, LLC Jarrett Welding IAZ Industries, Inc.

JEA

Jefferson Labs

Martha Holden Jennings Foundation JERR-DAN Corporation Jim Minkey Remax Today JMI Software Consultants Inc.

Joe's Garage John Deere

John Deere Waterloo Operations John Tyler Community College

Johnson & Johnson

Johnson & Johnson Consumer & Personal Products Worldwide Johnson & Johnson PRD Johnson & Johnson PSGA

Johnson & Johnson VISTAKON

Johnson Controls

Johnson Madison Lumber Company Johnson Research Development

Jostens IP Fabrications **IP** Financial

JR Automation Technologies, Inc.

Jubilee Housing Initiative & Community

Development Corporation

Juniper Networks K-T Corp. Kaemmerer Group Karl Linn KatArt

Kathy Mahan

The Kauffman Family Ewing Marion Kauffman Foundation

Kawasaki Robotics

Kaz Inc. Brenda Keith Keller USA J.H. Kelly Ken-Tronics Kepco Inc. Kettering University

kevinro.com Keystone Threaded Products

KG Projections, Inc. Kikkoman Foods Kimberly-Clark Kimble Precision

Kingsgate Transportation Kingsville Greenhouse Growers

Kinna Family

Kinsley Construction Co. Inc. Kionix

Knesal Engineering Services, Inc. Knolls Atomic Power Laboratory, Inc.

KRM Enterprises KTS Tooling **KUKA** L & L Products

L-3 Communications Integrated Systems

L.R. Cannon Enterprises LA Valley College La-Z-Boy Inc. Labsphere, Inc.

Lake Erie Electric Loomis Division

Laker Energy Products Ltd. LAM Research Lanco Assembly Systems Landaal Packaging Landwell Company Councilman Andrew Lanza Laron Incorporated

Dr. Richard Lasbury DDS Albert & Tammy Latner Foundation

Laughlin Racing Products

Laureate

LAUSD "Beyond The Bell" Shelby Lawhorn & Friends

Lawrence Livermore National Laboratory Lawrence Technological University LBJ - LASA Robotics Association

Lear Corporation

2006 FIRST ROBOTICS COMPETITION TEAM SPONSORS (Cont.) Lear Romec Legg Mason Funds Leis Machine Shop Lennox Drum Lewis Marine Supply of Greenport Liberty Fellowship Lifestyle Furniture C A Lindell Linear Contours Link Engineering Company Linn-Mar Booster Club Linn-Mar Foundation Lion Brothers Corporation Litchfield Education Foundation Livingston Tool & Mfg LOC Federal Credit Union William H. Lockey, Jr. Lockheed Lockheed Martin Lockheed Martin Coherent Technologies Inc. Lockheed Martin Kelly Aviation Center Lockheed Martin M&DS Lockheed Martin Michoud Space Systems Lockheed Martin Missiles and Fire Control LocoLabs Loewen & Partners Logan Machine Company Lone Star Park at Grand Prairie Longmeadow Rotary International Loral Space Communications Los Altos Community Foundation Los Altos Rotary Club Los Angeles County ROP Loucon Metal Limited Louisiana State University Pre-College Engineering Program/ National Society of Black Engineers Lower Merion School District LRIG LSI Logic Lucas Ford Lutron Electronics, Inc. LXE

MEI Melfred Borzall, Inc. Mentor Graphics Corporation Mercedes-Benz M&M Foundation Merck M&T Bank Meritor Suspension Systems m80.net Metal Flow Corp. Metal Research Înc. Mabuchi Motors Machine Medic Metaldyne Mack Tool & Engineering Metapurple Ltd. Metro Academy Malcolm & Drury MacKenzie MacPro Solutions MetroED Macsteel Meyer Memorial Trust Macy's West Miami University MAES - Mexican American Engineers Michelin

and Scientists

MAG-eh

Magma Engineering Co. Magna Donnelly Magnecomp Corporation Magnolia Metal and Plastic Maher Construction Main Technologies City of Manassas Public Schools Education Foundation, Inc. Manistee County Community Foundation Manufacturers Round Table Marotta Controls, Inc. Marquette University Stephanie & Stephen Marshall Maryland Space Business Roundtable, Inc. Maryland Space Grant Consortium Mass Bay Engineering Materials Handling Systems, Inc. Matsumoto Shave Ice Maxx Knives Mayo Manufacturing Mayo Welding Mazu Networks, Inc. MBDA Missile Systems **MBNA** MBNA Foundation MBS McGraw-Hill Companies McHale Creative McInerny Foundation McKool Smith McNeil Consumer and Specialty Pharmaceuticals McNeil Consumer Health Products McNeil Pharmaceuticals Mead-Johnson Nutritionals Mechanics Bank Mechtron LLC Mecklenburg Electric Cooperative MECO Medtronic Medtronics

Michigan State University Students

Michigan Technological University

Micron Technology, Inc. Microsoft Mid-States Bolt & Screw Co. Midtronics Midway Machine Technologies Midwest Fluid Power Midwest Research Institute Mike's Home Repair MIKON Systems, Inc. Mililani Wal-Mart Milken Family Foundation Mill Steel Miller Bearings and Motion Systems Miller Electric Miller Environmental Group Miller Place PTO Milovich Family City of Milpitas Milwaukee Rotary Milwaukee School of Engineering Minnick Web Services Mission Benefits Mitretek MMC Monarch Instrument Monster Cable Montana Space Grant Consortium Montgomery County Community College Moog Aircraft Group Moog Inc. Walter P. Moore Moosewood Restaurant Mopar Morgan State University Morse Metal Fab Motel 6 #4229 Motion Industries Motorola, Inc. Mouser Electronics MP Robotics Boosters MPC MSDN Canada MSOF. MTA (Metropolitan Transit Authority) MTA-NYC Transit Authority MTS Seating Mumford Magnums DCX Mack Ave. John & Janice Murphy NACHI Robotics NASA NASA Aerospace Education Services

Program (AESP)

NASA Ames Research Center

NASA Dryden Flight Research Center

NASA Ames

Micro Analysis

Microfinish

Microchip Technology Inc.

NASA Glenn Research Center NASA Goddard Space Flight Center NASA Goddard Spaceflight Center RoboBees NASA Headquarters NASA Space Grant - Idaho NASA Jet Propulsion Laboratory NASA Kennedy Space Center NASA Langley Research Center NASA Langley Research Center (LaRC) NASA Marshall Space Flight Center NASA Network of Educator Astronaut Teachers (NEAT) NASA Robotics Education FIRST Sponsorship Program NASA Stennis Space Center NASA University Space Grant NASA Johnson Space Center NASA's Maryland Space Grant Consortium National Armiture National Electrical National Grid National Institute of Aeronautics National Instruments National Life Group National Lumber Company National Society of Black Engineers National Starch and Chemical Company NATIVE NAVAIR NAVSEA Detachment Pacific NAVSEA Undersea Warfare Center NCSU College of Engineering ND Space Grant Consortium Near North Student Robotics Initiative Nelson, Mullians, Riley & Scarborough Nerac, Inc. Nevada Community Foundation New Hampshire Charitable Foundation, Upper Valley Region New Hampshire Industries New Jersey Institute of Technology New Market Corporation New Technologies New World Associates New York Air Brake New York Air Brake TDS Group New York Container Terminal Newark Public Schools Nissan of Fife NIST Niwot Market NICDC Nodak Electric Coop Norcross High School

Nordam

Norgren

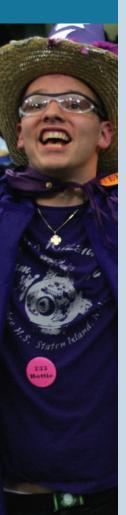
Nordson Corporation

Norfolk State Universtiv

North Coast Components North Santa Clara County ROP Northeast Powder Tech Northeastern University Northern Arizona University Northfield Savings Bank Northrop Grumman Corporation Northrop Grumman Electronic Systems Northwest Industries Norwich Glass Norwich University, David Crawford School of Engineering Notre Dame University NOVA Chemicals NSF - GK-12 Project NSK Bearing NTN Bearings NWTC Nypro Inc. O'Brien Realty - Mrs. Susan Stachelczyk Oceaneering International, Inc. Odd Fellows, Waterbury, CT **OEM Controls** Ohio State University Oklahoma State University Oklahoma State University, College of Engineering (CEAT) Old Dominion University Olin College OnBoard Software One Point Inc. Ontario Power Generation Ontera Gerald Oppenheimer Family Foundation Operational Test Command U.S. Army OPG - Pickering OPG (Ontario Power Generation) Opgal Optronic Industries OPRA - Rethink Ink Optimist Club Oregon NASA Space Grant Consortium Orlando Science Center Ortho Clinical Diagnostics Osram-Sylvania Ohio State University FIRST OTC-Daihen, Inc. OTIS Canada Inc. Otis Eastern Service, Inc. Ottawa Carleton District School Board Ottawa University - Faculty of Engineering Oklahoma University College of Engineering Outback Manufacturing Inc. OXKO Corporation P&GP Pace Window and Door Corp. Pal's Electric Shop

Nortel Networks

North Carolina A&T State University



2006 FIRST ROBOTICS COMPETITION TEAM SPONSORS (Cont.)

Palisade Bank Palmetto Vision Foundation Palo Alto College

Palo Alto Investors Paragon Technologies Parry Precision

Parsons

Pathology Group of Doylestown Pathways Consulting

Patillo Construction Co.

Patrick Henry Community College

Patrick Metals

Patriots Technology Training Center Paul D.Camp Community College

Pavillion Bank

The Patuxent Partnership

PCI

Peak Precision, Inc. Pearson Dealerships

PECO-Exelon Peer Consortium at JTCC

PEER Tech Prep Consortium

Pella Entry Systems Pentair Water

Pentair Water/Fleck Controls

PENTECH PEPSI Americas Pepsi Bottling Company Performance Sciences LLC

Perretz & Young Architects

Mr. & Mrs. Stephen Petty Pfizer, Inc.

Phelps-Dodge Philips Medical PHM Community

Phoenix Cement Company

Phoenix Technologies Photronics, Inc. Phu Space

PIAB USA, Inc. Pinetree Capital

Pioneer Electronics

Pitango Pitney Bowes

Pittsylvania County Schools

Planet Technologies Plascore Inc.

Plasti-Coat Corp. Plasticraft

Platt Tech Parent Faculty Organization

Plexus Corporation Plumbers Local Union #1 Plumbers Union

Polyshot Polytech

Polytechnic University Port Authority of NY & NJ

Port Plastics

Portland Community College

Powell Electric Power Lift

Power Workers Union

Pratt & Miller Pratt & Whitney

Pratt & Whitney Automation Pratt & Whitney Eagle SVC

Precision Enclosures and Fabrication

Precision Tool & Die Prefeitura de Gravatai Price Engineering Prime Tech

Primeway Tool and Engineering Prindle, Decker & Amaro LLP Law Offices

Process Inovation and Design Procter & Gamble

Prodotek

Professional Engineers of Ontario

Progress Energy Proportion Air Corporation

PSE&G

PTC Instruments Public Service Gas and Electric

Purdue University FIRST Programs

Pyramid Paving, Inc. QED Automation LLC

QuadTech, a division of Quadgraphics

Qualcomm Quest Technologies Quexco

Quinsigamond Community College

RadioShack- Camp Verde

Rajswasser-Flaherty Family Randall Tool & Manufacturing

Ranesco

Ranken Technical College Raytheon Company

Raytheon Integrated Defense Systems Refurbished Equipment Marketplace

Regan-Matonak & Associates Structural Engineers

Region 2000 Technology Council

Remy International Rensselaer Polytechnic Institute

Republic Services Resource Dev. Specialist Resource Industries RF Micro Devices **RGBS** Enterprises James Richardson

Richardson Bike Mart Richardson ISD

Richardson Regional Medical Center Richland County School District #1

Richmond County Savings Foundation Richmond High Afterschool Program

Town of Richmond Hill Richter and Associates Riff Company, Inc. Rinker Materials

RJN Tool & Automation Robert Bosch Corporation Roberts Tool Co.

Robotics Engineering Excellence

ROCCU Roche Carolina Rock Financial Rockwell Rockwell Automation

Robins Foundation

Rockwell Collins Rockwood School District Rohm & Haas Company Rolla Alumni of Beta Sigma Psi Rolls-Royce Corporation

RoMan Manufacturing Ronald McDonald House Charities

ROP Fred Rose

Rossbacher Insurance Service Rotary Club of Agincourt

Roush Honda **RSR**

Rugby Maufacturing Rugby Welding & Machine

Ruskins

Arthur G. Russell Co. Ryan Companies US, Inc. Senator Greg & Betty Ryberg

Ryder Ryobi S.A. Robotics Sabin Corporation SAE NW Section SAF-T-CAB Jane Sage SAIC SailRail

Salem County Community College

Salisbury Bank & Trust San Diego County Fair

San Diego County Sheriff's Department San Diego Gas & Electric

San Diego School to Career San Francisco State University San Jose City College San Jose Job Corps

San Jose State University

Sandersville Railroad Sandersville Technical College

Sandvik, Inc.

Sarchione Sales & Service Sartomer Corporation Savannah Technical College

Scaled Composites

SCHEV

Schmidt Construction C. G. Schmidt Construction, Inc.

R. L. Schmitt Co. Inc.

Schneider Charitable Foundation School District of Oconee County School District of Philadelphia School District of the City of York

Science & Technology Group

Science Applications International Corporation American Systems Engineering Corporation Scotiabank

SDSGC Sea Tow International Seagate Corp.

Sealed Air Cryovac Search Plus International Seattle Robotics Society Seemann Composites Seneca College

Service Electric SES, LLC Steel Engineering Specialists

SEW-Eurodrive

Shady Side Medical Associates

Shaham Altshular SHAN Precision

Shell Shell Chemical Company

Shiloh Industries Shining Rock LLC ShowBest Fixture Corp. ShowBest Inc.

Shuert Industries SI Bank & Trust Foundation

Si Se Puede SIAC

Siemens Airfield Solutions Siemens Building Technologies

Siemens Corporation Siemens Energy & Automation, Inc.

Siemens Power Generation Siemens Technologies Siemens VDO Automotive Siemon Company

Sierra Nevada Corporation Sifto

Sign Depot Sikorsky Aircraft San Jose State University Skill Glass Inc. of Honeoye

SLAC

Sliver & Splinter Shop SMART Consortium

Smarts SMF.

Richard & Susan Smith Family Foundation

Smiths Areospace Smiths Medical

Snapple/Lawrence Distributing Company Society of Hispanic Engineers & Science

Students (SHESS)

Society of Hispanic Professional Engineers

Socratic Learning Solectron Corporation Solid Edge - UGS Solid State Stamping Solutions for Automation Sonic Tools

Sonny's Enterprises Inc., The Car Wash Factory

Sony Corporation SoRo Systems, Inc.

Soroptomist International of Richmond South Bend Community Development South Carolina State University

South Orange Ace Hardware Southern California Gas Company

Southold Kiwanis Southold Rotary Southwire

Space & Naval Warfare Systems Center,

San Diego

Spadola, Paul, & Vincent DMD Spartan Light Metal Products

Specialty Minerals Specialty's Our Name SPECO Tile & Marble, Inc.

Speonk Lumber Springs Industries SRI International **SSVEC**

SSvD ST Realtor St. Anne Parents Club

Stafford County Economic Development Authority

D.R.M. Stakor & Associates Stanco, Inc. Standard Aero Standridge Color Corp Stanford University The Stanley Works Star Supply State Electric

State Farm Insurance State Farm Insurance - Kirk England &

Charles England State Street Investments

Steel Fab Inc. Steelcase

2006 FIRST ROBOTICS COMPETITION TEAM SPONSORS (Cont.)

Stellar Solutions Stenning & Associates Stevens Institute of Technology

Stony Brook

Stress Engineering Services, Inc.

Subway

Success Financial Group, Inc. SUMMA Technology, Inc. Summit Design & Manufacturing Sun Hydraulics Corporation

Sunoco

Sutherland Family Limited Partnership

Symantec Corp.

Sylvan/Laureate Foundation

Synopsys

T & K Enterprises T. M. Engineering, Inc. Tabet Manufacturing, Inc.

Tadiran Communications TAH Industries Tanger Outlet Center Tank Truck Service & Sales, Inc. TAP Plastics of El Cerrito

Tas CNC TAT

Tate Incorporated Taylor Products TBDI, Inc. Team Ford FIRST Technion

Technology Advocates of San Antonio

Technology Garden

TEDS Tektronix

Tel Aviv Municipality Telesat Canada Temcor

Temple Engineering Tenaska, Inc. Tenneco

Terminal Supply Terra Tech Engineering Terrasyn Group, Inc.

Terry McLaren Tesco

Texas A&M Int. Univ. Dept. of Math & Phy. Sci.

Texas Instruments Texas Tech University Textron Fastening Systems

Textron Systems Thiele Kaolin Company Thomas Builders Thomas Built Buses

Thomas McMillan Snap-on Dealer Thomas Nelson Community College Thrivent Financial for Lutherans

Time, Inc. Titan Inc.

TKC Communications TKC Global Solutions TNT/Holland Motor Freight

Tokico USA Tom Dismuke Engineering Tommy Gate Company Tonnard Mfg. Corp.

Tornos Technologies Toronto District School Board

Torrance Chipotle R. M. Towill Corp. Town & Country Group Toyota Boshoku America Toyota of Nashua Toyota Technical Center

TPS Golf - AimPoint Technologies

Trans-Matic

Traverse Bay Area Intermediate School District

Travis USD

Tri-County Technical College

Triangle Ag-Services Tric Tool LTD

Trident Technical College Trinity Development Group

Trinity Products Trio Hardware Tronitec

Trophy Robotics - South Africa Troy Chamber of Commerce

TruCut TRW Inc.

TRW Automotive **Tubular Techniques** Tuell Tool Company

Tui, Inc. Tulane University Turner Broadcasting, Inc. Tweed Financial Services Two Stage Innovations Tyco Electronics

Tymetal

ÚAV Corporation UGS

ULC Robotics

Ultrasound Fluid Technologies

UMentorFIRST

UNI College of Natural Sciences & Iowa Space Grant Consortium

Unigraphics Unilever

UNITE with Virgil Brackins United Auto Workers United Auto Workers 686

United Defense

United Sewer & Drain Cleaning Incorporated

United Space Alliance

United Technologies Corp. (UTC)

UTC Carrier UTC Fire & Security UTC Hamilton Sundstrand

UTC Hamilton Sundstrand Space, Land

& Sea UTC Otis Elevator UTC Otis Elevator - OSC

UTC Power

UTC/Pratt & Whitney LSP

UTC Sikorsky

University of California, San Diego University of California, San Diego -Machine Perception Laboratory

University of Central Florida University of Connecticut

University of Florida, College of Engineering

University of Illinois University of Massachusetts, Lowell

University of Michigan, Flint

University of Michigan, College of Engineering University of Missouri, Rolla

University of New Hampshire University of Nevada, Las Vegas University of New Orleans University of North Dakota

University of Pennsylvania Engineering School University of Pittsburgh School of Engineering

University of Rhode Island

University of Richmond Theatre Department University of Southern California

University of Southern California - MESA University of South Florida

University of Texas, San Antonio, College

of Engineering University of Tulsa University of Virginia

University of West Florida University of Windsor

University of Wisconsin, Platteville Unlimited Technologies Inc.

Urschel Laboratories Incorporated

US Air Force US Army IEWTD US Army Night Vision Lab US ARMY TARDEC US Naval Academy Useful Software

USKH UTEC

Val-Tec Hydraulics, Inc Valero Energy Corporation

Valley Bank Vanguard ID Systems Vectren Foundation Velocity Micro

Verde Valley Robotics, Inc.

Verizon

Verizon Foundation Verizon Wireless

Vermont Technical College Videx Corporation

Viking Plastics Inc. Viper Northwest

Virginia Department of General Services

Library of Virginia

Virginia Piedmont Technology Council Virginia Tech School of Education

Visteon Automotive Systems Visteon Corporation Vitron Manufacturing Volvo Motor Graders Volvo Powertrain

Vought Aircraft Industries

VSR Lock

Wabash Technologies Wabash Valley College Wachovia Foundation Wade Trim & Associates Wallace Foundation

Walmart

The Walt Disney Company Walt Disney Imagineering

Walt Disney World

Walt Disney World Ride & Show

Engineering Warwick Mills

Washington County Public Schools Washington Savannah River Company Washtenaw Community College

Waterjet Cutting of Indiana Watson Engineering Weatherly Inc. Weber Electric Steph Weirtheimer

G. Weimer Wei Qun E Law Office

Wells Fargo Wescast Wess Del Inc.

West Branch Regional Medical Center West Islip Robotics Booster Club, Inc. West Linn Wilsonville School District West Salem High Education Foundation

West Salem Rotary West Virginia Department of Vocational

Education West Virginia University

Westech International Western Colorado Community Foundation

Western Michigan University Western Rockies Credit Union Westhampton Glass & Metal Westhampton True Value Hardware Westmont, Inc.

Judy & Josh Weston Fund Wheeler CircuitRunners

White County Community Foundation

White-Bowman, Inc. John Whitehead

Whitman Communications, Inc.

Whitson Insulation Williams Companies

Willow Glen Foundation City of Wilsonville, Oregon

WilTel Wise Air, Inc.

Wolverine Building General Contractors

Woodbridge Group Woodbridge Technologies Worcester Polytechnic Institute

WR Systems, Ltd. WV Department of Adult/Vocational Education

Xerox Corporation Xlinx Corp.

Xtreme Alternative Defense Systems

Yale University Yazaki North America

Wende Young Youngstown State University

Zatkoff Family Foundation Zephyr Engineering

Zimco

Zoetek Medical Equipment Repair, Inc.





FIRST:

Financials

The following abbreviated financial statements have been prepared on the accrual basis of accounting. Ernst and Young LLP (E & Y) audits our organization's financial statements annually; copies of *FIRST*'s audited financial statements and accompanying notes are available via the *FIRST* website at www.usfirst.org under "Who We Are."

For our fiscal year ended June 30, 2006, there were no audit findings or questioned costs and *FIRST* received an unqualified opinion from its auditors. Additionally, the Office of Management and Budget's (OMB) Circular A-133 audit of the organization's Federal grant awards had no findings or questioned costs. *FIRST* continues to be qualified as a "low-risk" auditee.

STATEMENTS OF FINANCIAL POSITION

STATEMENTS OF FINANCIAL POSITION		
Assets	June 30, 2006	June 30, 2005
Cash and equivalents	\$6,716,455	\$4,894,462
Accounts receivable (net of allowance for doubtful accounts of \$25,000 in 2006 and \$27,0		367,213
Federal grants receivable	220,615	655,095
Prepaid expenses and other assets	253,178	158,107
Property, plant and equipment (PP&E):	6,672,790	6,562,731
Less accumulated depreciation	2,537,311	2,175,666
Net PP&E	4,135,479	4,387,065
Total assets	\$12,325,292	\$10,461,942
T. I. Pala and Land and		
Liabilities and net assets	\$602,891	\$589,665
Accounts payable and accrued expenses Deferred revenue and other credits	41,713	37,400
Refundable advances	2,959,906	2,560,800
Total liabilities	3,604,510	3,187,865
	3,001,910	3,107,007
Net assets:	7 /77 2 /0	5 000 001
Unrestricted	7,477,340	5,902,221
Temporarily restricted	1,243,442	1,371,856
Net assets at end of year	8,720,782	7,274,077
Total liabilities and net assets	\$12,325,292	\$10,461,942
STATEMENTS OF ACTIVITIES		
Revenues and other support:	June 30, 2006	June 30, 2005
Program registration fees	\$11,066,236	\$9,837,085
Contributions	7,586,794	5,282,335
Rental income	565,650	558,764
Other income	484,998	415,889
Net assets released from restrictions	999,843	1,602,310
Special sponsorship	100,000	500,000
Total revenues and other support	20,803,521	18,196,383
Operating expenses:		
FIRST Robotics Competition	14,023,526	13,176,451
FIRST LEGO League	1,271,223	1,124,943
FIRST Vex Challenge	634,510	323,257
FIRST Place	77,085	47,264
Management and general	2,676,235	2,411,966
Operation of building	337,218	316,375
Depreciation	361,644	318,570
Total operating expenses	19,381,441	17,718,826
Operating income	1,422,080	477,557
Non-operating gains:		
Refundable advances - amortization	140,200	140,200
Excess of revenues over expenses	1,562,280	617,757
Net assets released from restriction for purchase of property, plant and equipment	12,839	239,698
Increase in unrestricted net assets	1,575,119	857,455

Certain amounts in 2006 & 2005 have been consolidated for presentation purposes. For an unabbreviated copy of FIRST's audited financials, please visit www.usfirst.org/who/

FIRST:

Board of Directors



James R. Utaski, *FIRST* Vice Chairman Partner Whitestone Capital, LLC

Robert M. Tuttle, *FIRST* Treasurer General Partner 1848 Associates

Paul R. Gudonis, FIRST Secretary President FIRST

Paul A. Allaire, FIRST Chairman Emeritus Former Chairman & CEO Xerox Corporation

Dean L. Kamen, FIRST Founder President DEKA Research & Development Corporation

Douglas L. Becker Chairman & CEO Laureate Education, Inc.

Ursula M. Burns Senior Vice President, President Business Group Operations Xerox Corporation

François J. Castaing President Castaing & Associates

Walter P. Havenstein President, E&IS Operating Group BAE Systems

Gordon J. Homer President Gordon J. Homer Advisory Services

Vernon R. Loucks, Jr. Chairman The Aethena Group, LLC Susie Mathieu Partner Spirit Hockey, LLC

Dennis A. Roberson Vice Provost, New Initiatives Illinois Institute of Technology

Curt M. Selquist Company Group Chairman Johnson & Johnson Health Care Systems Inc.

Thomas G. Stephens Group Vice President GM Powertrain

Ronald L. Zarrella Chairman and CEO Bausch & Lomb Incorporated

FIRST gratefully acknowledges the contributions of those Board members whose service has concluded: Dennis Carey, John M. Hennessy, and Raymond Price.

FIRST: Honorary Directors

Carol Bartz Chairman & CEO Autodesk, Inc.

L. John Doerr III Partner Kleiner Perkins Caufield & Byers

Kjeld Kirk Kristiansen Owner & Deputy Chairman LEGO Group

John E. Pepper Chairman of the Executive Committee of the Board of Directors The Procter & Gamble Company

Gary L. Tooker Chairman of the Board, Retired Motorola, Inc. FIRST: Executive Advisory Board

Dean L. Kamen, Chairman President DEKA Research & Development Corporation

Dr. Woodie Flowers, Vice Chairman Pappalardo Professor of Mechanical

Engineering
Massachusetts Institute of Technology
FIRST Advisor

Ray Almgren Vice President of Product Marketing and Academic Relations National Instruments

Gwendolyn M. Campbell Senior Vice President, Private Wealth Management UBS Financial Services, Inc.

Nick Caporella Chairman & CEO National Beverage Corp.

Dr. John F. Cassidy, Jr. Senior Vice President Science & Technology United Technologies Corporation

Robert E. Couhig, Jr. Principal Couhig Partners, LLP

Cosema Crawford Senior Vice President & Chief Engineer MTA New York City Transit

Peter Eio President, Retired LEGO Systems, Inc.

Deborah L. Grubbe, P.E. Vice President – Group Safety BP Plc Greg Hale

Chief Safety Officer, VP, Safety Accessibility & Advanced Technology Walt Disney Parks & Resorts

Erik Halleus EuroScandia Enterprises

Fred Hubacker Executive Consultant Apollo Management, L.P.

Kent H. Hughes

Director of Science, Technology, America and the Global Economy Woodrow Wilson International Center

Dr. Shirley Ann Jackson President Rensselaer Polytechnic Institute

Trevor 0. Jones Chairman, CEO & Founder BIOMEC, Inc.

Gordon Lankton Chairman Nypro Inc.

David Lavery Program Executive for Solar System Exploration NASA

Rey Moré Chief Quality Officer Motorola

Dr. William P. Murphy, Jr. Founder Cordis Corporation

Cecilia Neumann Attorney

Dr. Edward A. Parrish President, Retired Worcester Polytechnic Institute FIRST Photography by Adriana Groisman

Tom Pirelli Executive Director The Arial Foundation

Steve Sanghi President, CEO & Chairman of the Board Microchip Technology, Inc.

Dr. Roland Schmitt President Emeritus Rensselaer Polytechnic Institute

Jeanne Shaheen Former Governor of New Hampshire

Cheryl L. Shavers, Ph.D. Chairman & CEO Global Smarts, Inc.

Josh S. Weston Honorary Chairman Automatic Data Processing, Inc.

Captain Vincent Wilczynski, Ph.D. U.S. Coast Guard Academy

William A. Wulf President National Academy of Engineering

Current as of October 2006



usfirst.org