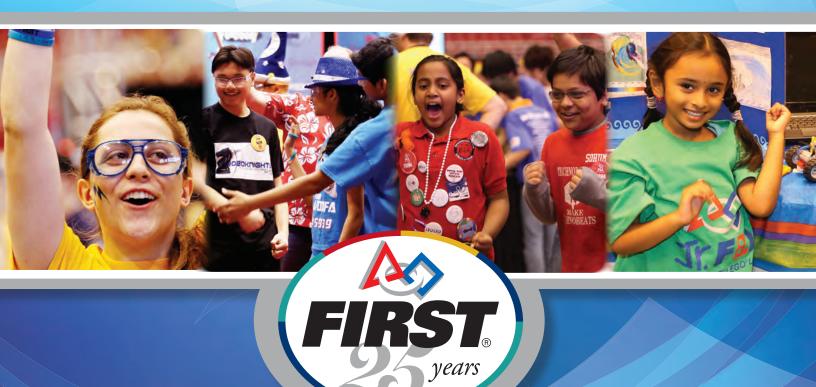


# **EXCEEDING EXPECTATIONS**





Twenty-five years have passed since visionary inventor Dean Kamen launched his most inspired creation to date  $-\mathit{FIRST}^{\otimes}$  (For Inspiration and Recognition of Science and Technology), a 501(c)(3) not-for-profit public charity whose mission is to help develop our young people into tomorrow's science and technology leaders and innovators. Through a progression of fun, engaging, STEM-building robotics and research programs,  $\mathit{FIRST}$  kids, ages 6 to 18, learn about team building and mutual respect, gain self-confidence, and develop important leadership and life skills.

Dean's vision, still unchanged after a quarter century, is to create a culture where scientists, engineers, and technologists are celebrated and revered on the same level as athletes and celebrities. *FIRST* is cleverly designed to open the doors of imagination so that kids will be inspired to seek education and careers in these fields.

What was, in the beginning, expected to be a long, uphill battle for positive cultural change has today become a model for success. *FIRST* is celebrated in the media, respected by government leaders, considered a valuable asset on scholarship applications and employee resumes, and embraced by a growing army of young people worldwide seeking knowledge, self-discovery, personal growth, and life-changing experiences. It's leading the way in making science and engineering "cool." Is this success more than we expected? You bet — and the best is yet to come.

The ball of cultural change is rolling.

Can you help us push?

Learn more about FIRST at www.usfirst.org





# years EXCEEDING EXPECTATIONS & CREATING REAL IMPACT

A decade of data and research shows that exposing kids to fun, exciting *FIRST* programs builds 21<sup>st</sup> century work skills and greatly increases their motivation to seek education and careers in STEM fields.



S

AD

STEM EXPOSURE

→ STEM INTEREST & SKILLS

→ EDUCATION & STEM CAREERS

→ LONG-TERM OUTCOMES

★ Unless noted, the data represented is the lowest value from the formal evaluations of the programs.

S

EA

- **84**% work on the robot
- 90% work on team strategy
- 88% in FLL work on programming(63% in FTC; 37% in FRC)
- **84**% learn about STEM jobs
- **66**% make presentations to judges
- **97%** have FUN!

- 88% more interested in learning about science or technology
  - 88% better understand how STEM is used to solve real-world problems
  - **98%** increase teamwork skills
  - 93% increase problem solving skills

- **86%** more interested in doing well in school
- 84% motivated to take challenging math or science classes (FRC, FTC)
- 94% embraced importance of Coopertition<sup>®</sup> & Gracious Professionalism<sup>®</sup>
- **80%** more interested in jobs that use STEM

- **41%** Alumni major in engineering
- **33%** female Alumni major in engineering

Sources

OL

S

ш

Brandeis University: Cross-Program
Evaluation of FTC and FRC (2011); Evaluation
of the 2012-13 FLL Program (2013); and More
Than Robots: Evaluation of FRC Participant
and Institutional Impacts (2005)
FIRST, 2011 Survey of FRC and FTC Alumni

Inspired to learn more?
www.usfirst.org/aboutus/impact

ULTIMATE \_IMPACT



89.6% of FIRST Alumni are in a STEM field (student or professional)

FLL® = FIRST® LEGO® League

FTC® = FIRST® Tech Challenge

FRC® = FIRST® Robotics Competition





This year, we proudly celebrated our first quarter century of inspiring young people to take up the important cause of advancing humankind's achievements in science, technology, engineering, and math (STEM). Over the past 25 years, thanks to the generosity of hundreds of thousands of adult Volunteers, Mentors, and Sponsors, inquisitive kids around the world have been exposed to the wonders, fun, and excitement of taking on a difficult challenge and solving it through teamwork, learning, hard work, and perseverance. Little did we envision at our founding what a monumental impact *FIRST* would have on so many.

At this juncture, we're happy to report that we've far exceeded all of our early expectations. With the help and backing of so many, *FIRST* has grown from 28 U.S.-based teams in the initial competition season to more than 34,000 teams today in over 80 countries, involving more than 360,000 kids, and over 150,000 adult Volunteers. Each year, we continue to expand at an astounding rate, with no end in sight. Evaluation data tells us that almost 90 percent of *FIRST* Alumni are now studying for or working in STEM careers\*, and female *FIRST* participants are four times more likely to study STEM subjects due to participation †. That's impact with a capital "I."

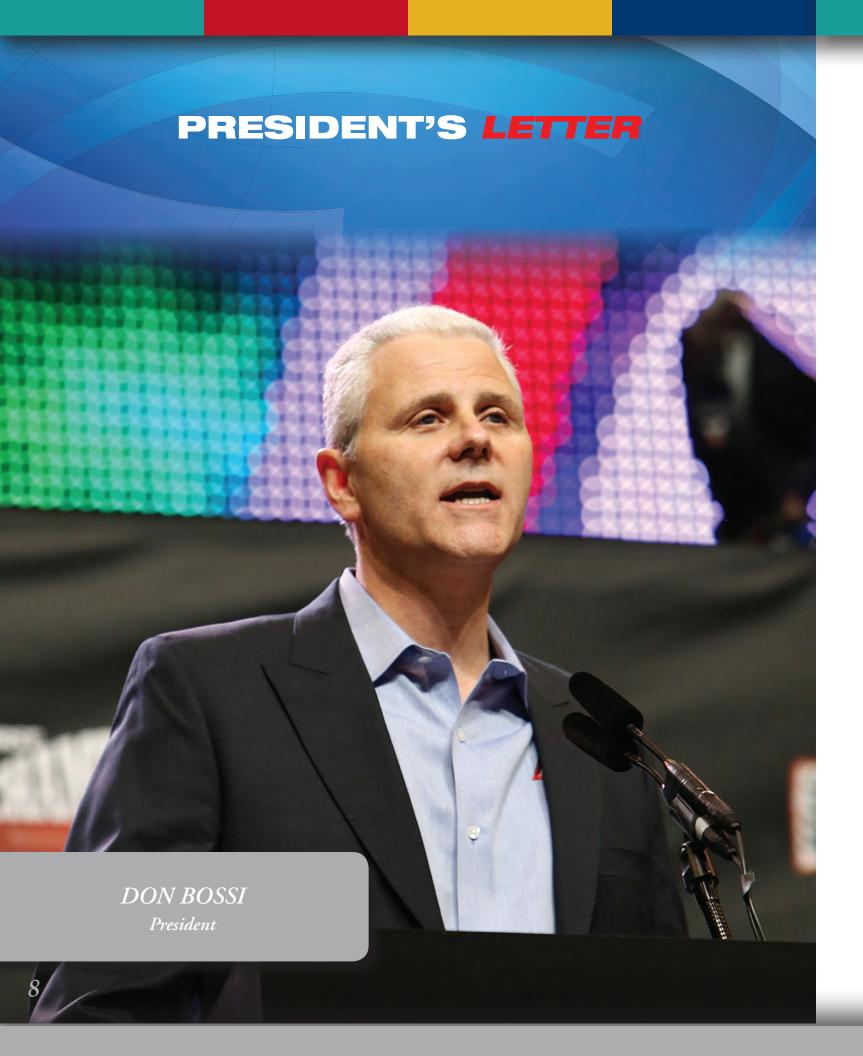
With science and technology, and those who advance it, earning a new-found respect and admiration in the minds of kids everywhere, we've come a long way toward our goal of influencing major cultural change. Yet our mission is far from accomplished. The next generations of inspired scientists and engineers that *FIRST* can help produce need your help today. We urge you to volunteer locally, become a Mentor, raise funds, sponsor a team, or commit your company's or organization's time, people, and resources. It takes all of us, working together, to propel *FIRST* into our next quarter century of inspiration. If students dare to dream big, then we are compelled to open doors for them.

There are many who deserve our heartfelt gratitude for helping us achieve our Silver Anniversary. We salute our Founding Sponsors and Strategic Partners, and all of our Sponsors, Mentors, and Volunteers who give freely of their experience, knowledge, time, and resources. Parents and teachers, as well as school and program administrators, also earn our thanks. You inspire us, one and all!

The work has already begun that will lead us to our Golden Anniversary 25 years hence. We recommit ourselves to the goal of achieving cultural change by doing all we can to make *FIRST* programs available to every child who expresses curiosity about how things work and addresses challenges with a simple question: "Why not?"

\*Source: FIRST, 2011 Survey of FRC, FTC Alumni

†Source: Brandeis University "More Than Robots" Evaluation



Last year, I talked about being a FIRST rookie and shared my admiration for the powerful, innovative, and inspiring contributions and accomplishments of all FIRST participants, young and old. My expectations were high. In one short year, the many things I witnessed and experienced first-hand have turned me into a seasoned veteran who now has an enhanced passion for our mission. I've had the opportunity to travel far and wide, reaching out to new Sponsors, Donors, and Volunteers. Wherever I go, the reaction has been the same: "We get it, and we're behind you." I'm very proud to be associated with an organization that consistently out-performs my expectations.

As we celebrate our Silver Anniversary, *FIRST* continues to gain awareness among kids as well as business, industry, and government leaders.

- ▲ In November, 2013, five award-winning *FIRST®* Robotics Competition teams had the distinct honor of opening the nationally televised Macy's Thanksgiving Day Parade® in New York City, cutting the official ribbon and shooting confetti along the parade route.
- In December, 2013, all four FIRST programs were invited to exhibit at the 2013 Defense Advanced Research Projects Agency (DARPA) Robotics Challenge in Florida, where university teams demonstrated their prototype robots' ability to perform disaster-response skills. Our huge exhibit attracted large numbers of potential Mentors, Volunteers, Sponsors, and student participants.
- At the 2014 *FIRST* Championship in St. Louis, President Obama gave a special "shout out" (via video) to our 25<sup>th</sup> Anniversary year and urged more students, adults, and corporations to get involved in our mission.
- ▲ In May, 2014, 12 FIRST team members were celebrated at the White House Science Fair for their outstanding STEM work, including the winner of the 2013 FIRST Future Innovator Award, sponsored by the Abbott Fund, for a Cycle-Leg invention, an inexpensive prosthesis made from a single recycled bicycle.

I'm confident that *FIRST* will continue to be highly impactful, and this productivity will propel us toward future milestone anniversaries. In the immediate future and for years to come, we expect that *FIRST* will be adopted and celebrated by schools and communities around the globe, and that tomorrow's problem-solving workforce will be made up of countless *FIRST* Alumni. For that, we'll need a steady influx of new Volunteers, Mentors, Sponsors, communicators, gift-givers, and visionaries. Will you or your company be among them?

I salute everyone involved in our 25 years of developing tomorrow's young science and engineering leaders and innovators and helping secure *a better future for us all.* 

# 20// SEASON HIGHLIGHTS

# ROBOTS COME FIRST



Over 3.5 million people in New York City and 50 million people at home tuned in to see giant balloons, one-of-a-kind floats, and FIRST robots leading the 87<sup>th</sup>

Macy's Thanksgiving Day Parade®

President Obama congratulated
FIRST for 25 years of inspiring
young people in STEM and
recognized 12 FIRST students for
achievements and innovation at the
annual White House Science Fair



WHITE HOUSE HONORS

# **AGAINST ALL ODDS**



"Underwater Dreams" documentary premiered at the 2014 FIRST Championship, chronicling
 a former Arizona FIRST team that prevailed over college teams, including MIT, in a sophisticated underwater robotics competition

STEM Education Advocate *will.i.am* recorded "Hall of Fame" by The Script for *FIRST*, encouraging team members to follow their dreams and make an impact on the world



**BE A CHAMPION** 

# MAKING THE CASE



Dean Kamen urged members of Congress to make FIRST hands-on, K-12, STEM-learning programs accessible in schools across the country, particularly in underserved and rural areas

Celebrating its fifth year, this prestigious award has been bestowed annually on outstanding FIRST student leaders whose passion for and effectiveness at attaining FIRST ideals is exemplary



**DEAN'S LIST AWARD** 

# FROGRAMS

A progression of four programs for ages 6 to 18; gets young people involved early, developing skills and building confidence, keeping them engaged through high school.



Grades 9-12 (ages 14 to 18)

Mentored by professional engineers, teams compete with 120-pound robots of their own design in this varsity Sport for the Mind™, combining the excitement of sport with the rigors of science and technology

Robotics

Learn from the pros

Game Play

Scholarships

# FIRST TECH CHALLENGE Grades 7-12 (ages 12 to 18)

**JUNIOR** 

**LEGO** 

**LEAGUE** 

Grades K-3 (ages 6 to 9)

Students learn to think like
engineers and develop an
engineering notebook to document
their progress. Teams develop
strategies, build robots from a
reusable kit of parts, and compete
head to head

Robotics

Engineering Notebook

Game Play

Scholarships



Guided by the program's
Core Values, teams build
LEGO®-based autonomous robots
and develop research projects
based on a real-world Challenge
that changes annually

Robotics

LEGO

Game Play

Research

Teams explore today's scientific challenges, then present their research using a LEGO® model with motorized parts and a *Show Me* poster

LEGO

Research

10



# EXCEEDING THE WORLD'S EXPECTATIONS

# The winner of the 2013 FIRST Future Innovator Award,

sponsored by the Abbott Fund, didn't fit in any of the boxes society wanted to put him in. But Parker Owen, member of *FIRST*® Tech Challenge Team 4260 and *FIRST*® Robotics Competition Team 3469 from Mobile, Alabama, never let that stop him. "After winning, I realized that thinking differently is in many ways a strength beyond all measure. The ability to see something, not just for what it is, but for what it could be, is what



innovation is all about," Owen reveals.

"FIRST has taught me not just how to make an excellent robot, but how to learn by doing."

Owen's winning invention — the Cycle-Leg, an inexpensive prosthesis made from a single recycled bicycle — offers mobility to millions of amputees around the globe. Owen was also honored by President Obama at the 2014 White House Science Fair, and is now in the process of organizing global production and developing a logistical model for his creation. Adds Owen, "For all of the problems in the world, *FIRST* to me is a solution. *FIRST* is shaping and encouraging the next generation to be contributors rather than consumers."

"FIRST experiences give young people the toolset they need to build an extraordinary life, career, and, ultimately, a better society."

DEAN KAMEN, FIRST FOUNDER

# years GROWTH & IMPACT

28



34,275

Number of teams competing in the inaugural 1992 FIRST season

Number of teams competing in 2014 FIRST season 1989

Year FIRST is founded to excite young people about science and technology

367,000+

Worldwide youth participants (ages 6 to 18)

Limitless

Opportunities for a meaningful experience

10,000,000+

Annual Volunteer hours (and counting)

\$20 *million*+

Scholarship funds available

Mentor/Coach/Volunteer roles filled

150,000+

Coopertition®

"Competing teams help and cooperate with each other" (a FIRST core value)

30,000+

Robots built in 2014 alone

50 U.S. States / 80+ Countries

A growing global phenomenon

Gracious Professionalism<sup>®</sup>

16%

"Respect for others, being a good sport, sharing what you've learned" (another *FIRST* core value)

Growth of *FIRST* participation over 2013

*Sport for the Mind*<sup>TM</sup>

The answer to "What's FIRST?"



#### COMPETITIONS

More than 100 regional Expos; Junior FIRST® LEGO® League (Jr.FLL®) World Festival Expo in St. Louis

### **ACCOMPLISHMENTS**

More than 24,000 6-9 year olds participated on 4,000+ teams to celebrate curiosity, imagination, discovery, and teamwork

#### NOTEWORTHY

A public library-centered version of Jr.FLL was successfully piloted at libraries in Longmont and Louisville, Colorado, and Cheyenne, Wyoming, in collaboration with STAR Library Education Network (STAR Net), an initiative of the Space Science Institute

"An all-girl team that rocked tiaras while writing simple computer code demonstrates that you don't have to give up on being girly to enjoy science, technology, engineering, and math."

SUZANNE DODSON, COACH

# **EXPECTATIONS EXCEEDED**

Learned about the worst flooding in nearly 50 years in Colorado (2013) that crippled 200 miles of state highways and 50 bridges, stranding over 6,000 people

**Developed** a "flood-proof" bridge that automatically retracts when it detects rising waters through a system of sensors, gears, and pulleys

Accepted an invitation from President Obama to attend the White House Science Fair and present their unique bridge idea, DISASTER BLASTER<sup>SM</sup> LEGO model, and *Show Me* poster



Jr.FLL Team 248 "LEGO Queens" Broken Arrow, Oklahoma



Read the LEGO Queens' full profile at

# **LEAGUE**

Grades 4-8 (ages 9-16\*)

\*Ages vary by country



# THE CHALLENGE

Teams researched and shared their innovative solutions and used a team-designed autonomous robot, programmed with LEGO® MINDSTORMS® technology, to complete "missions" for keeping people and property safe before, during, and after a natural disaster

#### COMPETITIONS

994 qualifying events and 135 Championship Tournaments; FIRST<sup>®</sup> LEGO<sup>®</sup> League (FLL<sup>®</sup>) World Festival in St. Louis

# **ACCOMPLISHMENTS**

Approximately 237,000 9-16 year-olds\* on 23,748 teams from over 80 countries participated in this season's Challenge

\*Ages vary by country

#### NOTEWORTHY

The Weather Channel's "AMHQ with Sam Champion" broadcasted live from the FIRST LEGO League World Festival, interviewing teams about their innovative solutions for the NATURE'S FURY<sup>SM</sup> season Challenge

"FIRST LEGO League allows teams to engage in critical thinking, which leads to deeper understanding of the Challenge topic and opens the door for innovation. Team members learn to accept and respect each other while learning how to give back to their community."

ROBERT ALLSBROOKS, COACH

# **WINNING IN MORE WAYS THAN ONE**

*Inspired* by a news story about the disastrous tornado in Moore, Oklahoma, where dozens of pets went missing and were separated from their families

 $\ensuremath{\textit{Researched}}$  ways to aid recovery of pets during disasters, then designed a drone-based system using RFID (radio frequency identification) technology to help locate animals in need of rescue (the "Drone-Pet-rol")

Earned Champion's Award at the National Society of Black Engineers (NSBE) FLL Championship in Nashville, and Third Place Innovative Solution Award and the Adult Coach/ Mentor Award at the FLL World Festival in St. Louis



FLL Team 15453 "The Disaster Masters" Prince Georges County, Maryland



Read The Disaster Masters' full profile at

www.usfirst.org/aboutus/fll-disaster-masters

# FIRST TECH CHALLENGE



Team Growth

# THE CHALLENGE

Teams designed, programmed, and operated robots to score yellow blocks in buckets to balance a pendulum arm, raising their Alliance flag and making their robots do pull-ups

246 Meets, League Championships, and Qualifying
Tournaments; 59 Championship Tournaments; 4 Super-Regional
Championship Tournaments; FIRST® Tech Challenge (FTC®)
World Championship in St. Louis

COMPETITIONS

# **ACCOMPLISHMENTS**

38,000 participants (grades 7-12, ages 12 to 18) on 3,800 teams from 16 countries; eligible for over \$13.5 million in college scholarships

#### NOTEWORTHY

Four Super-Regional Championship Tournaments introduced a new layer to the FTC event advancement structure, qualifying teams for *FIRST* Tech Challenge World Championship

"Students with autism have a natural draw to technology and so I think FIRST is a great way to teach them that there are careers for them after high school and even college."

KARIN FISHER, COACH & DOCTORAL STUDENT IN EDUCATION AT UNIVERSITY OF CENTRAL FLORIDA

# **NOT YOUR USUAL EXPECTATION**

Created by an autism educator to give students with autism a chance to engage in creativity and problem solving skills, as well as an opportunity to be included in an activity with other students their ages

Mentored by local veteran FTC Team 5454 "Dent in the Universe (DITU)," who provided weekly assistance, helping "DECENT" design and build their first robot

Competed successfully in their first tournament, and were exposed to activities, materials, and friendships they wouldn't have otherwise experienced



FTC Team 7181 "Dangerous Engineers Creating Epic New Technologies (DECENT)" Winter Springs, Florida



Read DECENT's full profile at www.usfirst.org/aboutus/ftc-decent

# FIRST ROBOTICS COMPETITION

Grades 9-12 (ages 14-18)

# THE CHALLENGE

Competing Alliances guided team-designed-and-built robots to throw balls over a truss, catch balls, and put as many balls in goals as possible, with bonus points for working together





# **COMPETITIONS**

40 District Competitions, 4 District Championships, and 54 Regional events; *FIRST*<sup>®</sup> Robotics Competition (FRC®) Championship in St. Louis

### **ACCOMPLISHMENTS**

# Over 68,000 high-school students on 2,727 teams from 17 countries; students eligible for over \$20 million in college scholarships from more than 180 Scholarship Providers

#### NOTEWORTHY

More than 10,000 individual official matches played for the first time in *FIRST* Robotics Competition history

"FIRST gave me my life back. I want to inspire people to make changes in their lives through an interest in science and technology, as I did."

FREYA WILHELM

# BETTER THAN EXPECTED

**Disillusioned** with her plans for art school, isolated and depressed, started experimenting with drugs

**Discovered** "Cyber Dragon" FRC team, started to enjoy working with mechanical tools, sparking a new passion, purpose, and sense of responsibility

**Became** more self-aware, stopped using drugs, and was elected team captain in her second year, setting her sights on an education and career in mechanical engineering



Freya Wilhelm, FRC Team 4263
"Cyber Dragon," New York City



Read Freya's full profile at

www.usfirst.org/aboutus/frc-freya-wilhelm



FIRST could not achieve the impact it does without tremendous support

In addition to our 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 to FIRST Robotics Competition, FIRST Tech Challenge, FIRST LEGO League, and Junior FIRST LEGO League teams and events. FIRST could not achieve the impact it does without this tremendous support.

FIRST STRATEGIC PARTNERS















**Rockwell Automation** 

















FIRST FOUNDING SPONSORS





















■ Member of the FIRST Board of Directors

▲ Member of the FIRST Executive Advisory Board

FIRST Honorary Director

\* FIRST Senior Advisor Matching Gift

#### 2013-2014 FIRST Contributors

#### Corporations and Foundations

### \$1,000,000+

Argosy Foundation

National Aeronautics and Space Administration (NASA)

Qualcomm Incorporated

Rockwell Collins, Inc.

United Technologies Corporation (UTC)

#### \$100,000 - \$999,999

3M Company Abbott Fund Autodesk, Inc. **BAE Systems** 

Baxter International Inc **Bechtel Group Foundation Bezos Family Foundation** 

Bloomherd

**Bloomberg Philanthropies** The Boeing Company

Booz Allen Hamilton

**BOSCH Community Foundation** Boston Scientific Corporation

Brin Wojcicki Foundation

Caterpillar Foundation

Comcast and NBCUniversal

Consolidated Edison Company of New York, Inc

Corporation for National and Community Service (CNCS)

**DEKA Foundation** FIRST in Texas

GE Healthcare General Electric Power Systems

**General Motors Corporation** 

Google Inc.

The Leona M. and Harry B. Helmsley Charitable Trust

John Deere

Johnson & Johnson

LEGO A/S Leidos, Inc

Lockheed Martin Corporation

Medtronic, Inc.

Medtronic Philanthropy through Medtronic

Foundation Monsanto Company

Motorola Solutions Foundation

National Defense Education Program (NDEP)

Novelis Inc. NRG Energy, Inc. Patriarch Partners

Pentair Foundation Pershing Square Foundation PTC, Inc

Rackspace Hosting **Rockwell Automation Inc.** 

The Roddenberry Foundation

St. Jude Medical Foundation

Statoil

Time Warner Cable

Two Sigma Investments, LLC U.S. Air Force

Up to \$99,999

100 Black Men of Atlanta Inc

A.O. Shirley Memorial Foundation

**ABB** Foundation

ABB Inc

Accenture

Action Automatic Sprinkler, Inc. DBA Action Fire Pros

Advanced Technology Services, Inc.

Aetna Foundation

Akin Gump Strauss Hauer & Feld LLP

Alcoa, Inc.

Allfuses.com

Alexander & Associates Co.

Alliance for Education

AllianceBernstein Alliant Techsystems Inc.

Altria Group Amerex Brokers LLC

America Makes/National Additive

Manufacturing Innovation Institute

America-Israel Friendship League, Inc.

American Endowment Foundation

American Friends of the Jewish University in Moscow

American Heritage Education Foundation American Transmission Company LLC

Amgen Foundation

Anadarko Petroleum Corporation

AndyMark Inc. Anonymous Arent Fox LLP Arkansas FIRST ARM, Inc.

Arrowhead Concrete Works Inc.

ArvinMeritor Ashley Walker ASME-IPTI Associated Bank AT&T Inc.

AZ FIRST

BAE Systems Aerospace & Defense Group, Inc.

Axalta Coating Systems

BAE Systems \*

BAE Systems Matching Gifts Program \*

Baldor Electric Company Ball Corporation

Bancroft-Clair Foundation

Barclays

Barnes & Thornburg IP Group Jim and Dede Bartlett Foundation

Baxter Healthcare Corporation

**BBL** Hospitality

The Benevity Community Impact Fund

Best Buy Children's Foundation

Best Buy Co., Inc. **BEST Robotics** 

**Bialkin Family Foundation** 

Blackbaud Inc.

B.L.A.S.T., Inc.

Blue Streak Reprographics

Bluemedia, Inc. BNY Mellon

The Boeing Company &

Bonneville Power Administration Boost 11 Foundation

Booz Allen Hamilton & **Bostock Family Foundation** 

**Bovin Family Foundation** 

BP Corporation North America, Inc. Bracewell & Giuliani

Bradley Arant Boult Cummings, LLP **Bright Funds Foundation** 

**Broadridge Foundation** Bud Industries

CACI, Inc. California Space Grant Foundation

California State University, Fresno

Calloway County Extension 4-H Canal Park Business Association (CPBA)

Canal Park Lodge LLC

The Curtis L. Carlson Family Foundation

Carnegie Mellon University Caterpillar Global Mining, LLC

Caterpillar, Inc.

CenterPoint Energy Central Intelligence Agency

CETYS Universidad Baja California Cherokee Nation

Chesapeake Energy Corporation

**Chevron Corporation** The Chickasaw Nation CIGNA Foundation

Cincinnati State Technical & Community College

Cincinnati Test Systems Cirrus Aircraft Cisco Foundation .

Cisco Systems, Inc. Citizens for Backus/AB Inc.

City of Cambridge

Cleveland County 4-H Foundations, Inc.

Cohen Electric Service, Inc. Colorado Consortium for Earth and Space Science Education

Comal ISD

Comfort Inn of Duluth

Comfort Suites of Canal Park

Community Foundation for the Greater Capital Region

**Community Foundation of Greater** 

Chattanooga Inc. Community Foundation

of West Chester/Liberty Community Partners

Community Service Council of Greater Tulsa

Connecticut Pre-Engineering Program Connecting for Children and Families, Inc.

Connective Capital Management

The Leon and Toby Cooperman Family Foundation

Cooper Industries Foundation

Cornell University

Corning Incorporated County of Monroe Industrial Development Agency

Cox Communications **CPS** Energy

Credit Suisse Americas Foundation

Credit Suisse (USA) Inc. Crest Operations, LLC **CSC Charitable Foundation** 

**D&K** Engineering Dana Corporation

Dana Holding Deep Space Systems, Inc.

**DEKA Research & Development Corporation** in memory of David J. Stickler

Dell Givina Dell, Inc.

**DeLorme Publishing Company** 

**Delphi Corporation Delphi Foundation** 

Demand Electric, Inc. **Detroit And Downriver Area Robotic** Alliance, Inc.

**Devon Energy Corporation** DeVry University Dickstein Shapiro LLP

Diai-Kev DigiPen USA Corporation

Disney Worldwide Services, Inc Dominion Nuclear Connecticut, Inc.

DonorsChoose.org The Dow Chemical Company

The Dow Chemical Company Foundation Draper Laboratory

The Drexler Family Foundation DUECO, Inc.

**Duke Energy** 

DuPont Dust Control Technology, Inc.

**Eaton Computer Services** Eaton Corporation



In 2014, as part of the FIRST Scholarship Program, over 180 Scholarship Providers made available over \$20 million in scholarship opportunities to FIRST Robotics Competition team members. FIRST Tech Challenge participants were eligible for \$13.5 million of these funds.

The majority of FIRST scholarships are offered by colleges or universities for enrollment at their campuses; the remainder are made available by corporations, associations, or foundations for use at a selection of schools. The 2014 FIRST Scholarships are listed on pages 31-32.



or make available FIRST Scholarships from your institution, please visit

To learn more about the FIRST Scholarship Program.

# WWW.USFIRST.ORG/SCHOLARSHIPS

**Ecolab Ecolab Foundation ECONorthwest** 

**EFC Systems** Mitzi and Warren Eisenberg Family

Foundation Electronic Arts, Inc. 4

Elemental Technologies **Emerson Industrial Automation** 

**Emerson Process Management** Enterprise Holdings Foundation

eStop Robotics LLC **Ethics and Excellence** 

in Journalism Foundation ev3 Inc

Events, Inc. Evergreen Aviation & Space Museum

Evolution Markets, Inc. Exeter Venture Management Company, LLC

Expert Access Exxon Mobil Corporation

ExxonMobil Foundation Volunteer Involvement Program & Fans of the Everglades

Restoration Magnet Inc. FedEx Corporation

Ferland Family Foundation, Inc.

Fidelity Investments FIRST in Michigan FIRST Robotics of Canada

First Solar Company First Tech Credit Union

Florida Power & Light Company

Florida FIRST Robotics Education Foundation

Florida Underwater Sports Ford Motor Company

Friends of Hawaii Robotics

FLIR Systems Inc.

Frontier Electronic Systems Corp. Fruition Partners, Inc.

Future Seekers Inc. Gads Hill Center

Christopher Galvin Foundation Gas Processors Association

Bill & Melinda Gates Foundation &

GE Oil & Gas

General Atomics Sciences Education

General Dynamics Advanced Information

Foundation General Dynamics

GenCorp Foundation

General Electric Aviation

General Electric Company

General Electric Energy (Atlanta) General Mills Foundation Genesis Attachments

**GEO** Foundation George Mason University

Georgia Power Co. (A Southern Co.)

Georgia FIRST Gerald Mele & Associates, Inc.

Girl Scouts of Central Texas The Gleason Works Global Foundries

Global Impact

GoDaddv Goldman, Sachs & Company

Matching Gift Program \* Goldman Sachs Group, Inc. Goldman Sachs Philanthropy Fund

Goldman Sonnenfeldt Foundation Goodin MacBride Squeri Day & Lamprey, LLP

Google Matching Gifts Program &

Gopher Electronics The Grable Foundation The GRACO Foundation

Commerce

**Greater Texas Foundation** 

Greenspan Foundation

Granite Bench Charitable Foundation Greater Oklahoma City Chamber of

Griffith Restoration Inc. DBA Servpro of Auburn/Rocklin

Hampton Dental Group, P.C.

Hall Estill

Hampton Inn

Harpak, Inc. Harris Corporation,

Hartel's/DBJ Disposal Hartfiel Automation

Hawkeve Engraving Healthios, Inc.

Heat Energy Group, LLC

The Heinz Endowments Henkel of America, Inc.

Hibbing Taconite Company HireVue, Inc

Hitachi Data Systems Honda of America Mfg., Inc. Honeywell Aerospace

I.S. Technologies LLC dba Computer System Designers

**IBM** Corporation IBM Corporation Employees IBM Employees Services Center

Ideas Manufacturing IEEE Pittsburgh Section

Ideal Integrations, Inc.

Illinois Manufacturing Foundation Inasmuch Foundation Indiana Space Grant Consortium

Indiana FIRST Inc. Industrial Designers Society of America

(IDSA) ingenuityNE Insitu, Inc.

Illinois FIRST

Integrated Liner Technologies Integrity Complete Auto Care, Inc Intel Foundation &

Jurkovich Doak Development

Kaua'i Economic Development Board

Kaufman Engineered Systems KC STFM Alliance

kcsproductions I.I.c.

kCura

Keker & Van Ness LLP Kentucky Engineering Foundation

Kettering University Kiamichi Technology Center Kimberly-Clark Corporation

Kerith Foundation

Kirkpatrick Foundation, Inc. Kraus-Anderson Construction Company

The Kunkel Family Foundation I-3 Communications

L-3 Link Simulation & Training

RF Communications Division (formerly The Aethena Group, LLC) The Bruce J. Heim Foundation Hughes Network Systems

International Association of Emergency Managers (IAEM) International Council on Systems Engineering (INCOSE) International Society of Automation (ISA) Intertech Foundation iSPACE Inc. Isthmus Engineering & Manufacturing Co-op ITESM Campus Leon The Alfred and Rosemary Iversen Family Foundation Ivy Tech Foundation J.H. Findorff & Son Inc. Jacobs Technology, Inc. The Jamar Company James & Co. Lighting JCPenney \* Jewish Federation of Greater Metrowest NJ John's Janitoria The JPMorgan Chase Foundation & Juan Young Trust Juneau Economic Development Council

Ladish Co. Foundation Lake Region Medical Laredo Children's Museum, Inc. dba Imaginarium of South Texas Larry H. Miller Group Law Offices of Ali Salamirad PC La-Z-Bov Lear Corporation LeChase Construction Services, LLC LEM USA Inc. Lincoln Laboratory The Lindner Family Foundation, Inc. Linn Energy, LLC The Lipper Family Charitable Foundation Lively Group Lizzy Lift, Inc. LLH/LHM Foundation Lockheed Martin Corporation & Luther Sign Co. Lyn-Hils Cleaning Service Inc. Macy's Foundation Madison County Community Foundation Incorporated Magnablend The Manitowoc Company Foundation ManpowerGroup Marathon Petroleum Marotta Controls, Inc. Marsh Electronics, Inc. Martin Engineering Maryland Space Business Roundtable Matrix Consulting LLC Mattlin Foundation Maui Economic Development Board Inc. Maxim Integrated McGraw-Hill McLelland Family Foundation Mentor Graphics Foundation Mercedes-Benz of Oklahoma City Mercer University MessageWatcher, LLC MET MEX Penoles Michael Best & Friedrich LLP Michael Reese Health Trust Microchip Technology, Inc. Micron Technology Foundation, Inc. Microsoft Corporation Microsoft Matching Gifts Program & The Milk Money Foundation, Inc. Mindsports Colorado Minnesota Power Foundation MIT Club of Wisconsin Moeller Aerospace Technologies Moore Fans LLC Morgan County 4-H Exchange

Motorola Mobility Foundation Mouser Flectronics Inc. MPECU - Minnesota Power Employees Credit Union MRI Global MSM Pacific Coast Enterprises Inc. msp communications MTEQ - Manufacturing Techniques, Inc. Murtha Cullina LLP Museo del Acero horno3 Mutual of America Nacel Open Door, Inc. NASA Armstrong Flight Research Center National AG Science Center National Grid & National Oceanic and Atmospheric Administration (NOAA) National Society of Black Engineers (NSBE) Naval Sea Systems (NAVSEA) Navistai NC FIRST Robotics NCR Foundation Network for Good New York City / New Jersey FIRST State of New York Nexteer Automotive NH Space Grant Consortium/NASA EPSCoR Nidec Motor Corporation NOLO Farms The NORDAM Group Nordson Corp. The Kenneth T. and Eileen L. Norris Foundation North Alabama Science Center, Inc. North Atlantic Industries, Inc. North Carolina Agricultural and Technical University Northeast Utilities Foundation Northeastern University Northern Door & Hardware, Inc. Northland Foundation Northrop Grumman Corporation Northwest Baltimore Optimist Club NovaCoast, Inc. Nucor **NVIDIA Corporation** Nypro Inc NYSE Foundation O'Donnell Associates North, Inc. Offit Capital Advisors LLC OGE Energy Corporation Foundation, Inc. Ohio Space Grant Consortium Ohmite Manufacturing Company OK Business Roundtable Oklahoma Aeronautics Commission Oklahoma Center for the Advancement of

Science & Technology

Oklahoma Christian University

Oklahoma City Convention

and Visitors Bureau

Oklahoma Engineering Foundation Oklahoma State University Omega Air Inc. Ometek Incorporated The Gerald Oppenheimer Family Foundation Oracle Foundation Orange & Rockland **Orbital Sciences Corporation** Oregon Community Foundation Oshkosh Corporation Outerwall P&G Foundation P&H Mining Equipment Palmdale Aerospace Academy Parker Hannifin Corporation The Ralph M. Parsons Foundation PAST Foundation/CORI Arnold S. Penner Foundation Inc. People for Leisure and Youth, Inc. (PLAY) Pheasant Hill Foundation Picatinny Arsenal Pitney Bowes in honor of Eric Belec Pitney Bowes & The Pitney Bowes Foundation \* Pittsburgh Foundation Pittsburgh Penguins Foundation Platt Electric Supply The Plexus Corporation Charitable Foundation, Inc. PNM Company Portland General Electric Foundation Precision Mold & Tool Inc. Prihusin Inc The Proctor & Gamble Company Professional Property Services, Inc. Promedici Sa De CV PRP Inc. Public Service Enterprise Group QinetiQ North America Quad/Graphics The Quaker Chemical Foundation Range Resources RAS Communications/Russell A. Schultz Rave Reviews LLC Raytheon Company RCAL Products, Inc. Receivership Management LLC Red Hat Israel Ltd REM "Catch The Dream Renaissance Charitable Donation Republic Bank Resolution Copper Mining Richmond Tooling, Inc. Rite of Passage **RJM** Foundation Robert Morris University

Rob-Kort, Inc. DBA Rocklin Hydraulics

Robotics Institute of Maine **Rochester Community Robotics** Rochester General Hospital Rochester Industrial and Manufacturing Engineering Society (RIMES) Rocketfuel Rocklin Glass & Mirror Rocky Mountain Robotics Coalition Rolls-Royce North America Daniel & Joanna S. Rose Fund, Inc. Rosenbluth Family Foundation T. Rowe Price Foundation The Ryan Family Foundation S. A. Greenwood Mamt Resources LLC St. Gabriel School of Windson St. Louis Community College Foundation St. Louis Convention & Visitors Commission St. Mark's School Sakowski Consulting, LLC Salesforce.com / Salesforce Foundation Samson Resources Company Sanghi Family Foundation Sarah Heinz House SASTEMIC Saturn Systems Inc. School Outfitters Schwab Charitable Fund Seagate Technology, LLC Segway Sheehy, Ware & Pappas Show Ready Events LLC Siemens Corporation Sierra Holdings Inc. Silicon Valley Community Foundation Sil-Pro. LLC Skillpoint Alliance SMaRT Education The Society of American Military Engineers Rhein-Main Post Society of Women Engineers (SWE) Software Engineering Professionals, Inc. Solidyn Solutions Sonny's Enterprises Sony Corporation South Carolina FLL and Robotics Education, Inc Southern California Edison SpaceX SRA International Corporation Stout, Uxa, Buyan & Mullins, LLP

Stratasvs

Sullivan & Cromwell LLP

Sutherland Global Services

Tandem Diabetes Care Inc.

Talisman Energy Inc.

TE Connectivity

Sunny Days Charitable Foundation

The Sylvan Laureate Foundation

Henry and Marilyn Taub Foundation

Teaching Textbooks Inc. Tec Foundation Tech Savvy Marketing Technology Association of Oregon Technology FIRST Tennant Company Teradata Cares Teradata Corporation TFS Energy LLC Thorley Industries, LLC **Tides Foundation** Gary • and Diane Tooker Family Foundation **TOSA Foundation** Tovota USA Foundation Transamerica Travelers Insurance Tri Star Motorsports TrialNetworks TRUIST Turner Broadcasting System TV Azteca SA B De CV UBM, LLC UL United Health Group United Launch Alliance (ULA) United Therapeutics Corporation Unity Healthcare, LLC DBA Lafayette Anesthesiologists Unity Surgical Center, LLC University of California, Davis University of Florida University of Illinois University of Maryland College Park Foundation University of Minnesota College of Science & Engineering University of New Hampshire University of Oklahoma College of Engineering University of Tulsa Uno Restaurant LLC U.S. Army ROTC U.S. Navy State of Utah **UVAS** Foundation V.P.I. Industries, Inc. Velcro Industries Verizon Foundation \* Virginia Tech Foundation, Inc. Virginia FIRST Visit Duluth Visit Lubbock Vulcan Spring Walt Disney Company Booker T. Washington Foundation for Excellence

Way Program

WD Foundation

Weber State University

Webster First Federal Credit Union Wells Fargo Foundation The Williams Companies, Inc. Wilson Research Group WMS Gaming Chicago Woodard, Emhardt, Moriarty, McNett & Henry LLP Worcester Polytechnic Institute WorleyParsons Resources & Energy Xerox Corporation Xerox Foundation XPRIZE Xvleme, Inc. YourCause, LLC & Zeeco, Inc. Zwillinger Greek & Knecht PC **Individual Donors** \$50,000 - \$250,000 Anonymous Walter Havenstein Josh ▲ & Judy Weston \$5,000 - \$49,999 Donald Bossi Aaron Brown Don Bulens Ursula Burns ■ & Lloyd Bean Mary Byron Lawrence & Tami Cohen Benjamin Davis James Dimon Donald J. Duet Thomas & Susan Dunn Blair Gallant Mike Grimaldi Karen & Rick Hargrove Dr. Paul Jacobs Gordon Lankton \* Sheri McCoy ■ Thomas & Paula McInerney Scott McKay Dennis Muilenburg William Murphy Jr. \* Robert Parkinson Jr. Mr. & Mrs. Stephen P. Petty Rich & Melody Simoncic Robert ■ & Linda Tuttle Myron E. Ullman III Phil Venables Paul Walker Michael Wenig Thomas Wettlaufer Ronald Zarrella Albert Zeller Up to \$4,999 Craig & Sandra Adams Susan Agrawal Teresa Agtuca

# FIRST. FOUNDER'S AWARD



At the 2014 FIRST Championship, Founder Dean Kamen recognized the event's Presenting Sponsor, Qualcomm Incorporated, with the Founder's Award for exceptional service in advancing the ideals and mission of FIRST.

Since 2007, Qualcomm has provided significant financial contributions in support of teams, *FIRST* Robotics Competition (FRC) events and Mentor stipends, the *FIRST* LEGO League (FLL) Global Innovation Award sponsored by XPRIZE, and *FIRST* Tech Challenge (FTC) Super-Regionals.

Qualcomm has also increased its Volunteer investment in *FIRST* each year. The company provided an estimated 100 Volunteers this season across the *FIRST* programs, as local event Volunteers, Mentors, and Coaches, providing technical support at events, and offering *FIRST* recruiting and information sessions in all of the company's key geographies. Qualcomm engineers are working with *FIRST* to develop robust communication systems for both the FRC and FTC programs and to ensure quality wireless communication environments at the *FIRST* Championship.

Dr. Paul E. Jacobs, Qualcomm Executive Chairman and member of the *FIRST* Board of Directors, accepted the award from Kamen, telling the crowd of 30,000: "Wow! There's a lot of brain power in this room. What do you guys think? There's almost no problem that we can't solve with this kind of talent."

Morgan Stanley Foundation

Mosher Family Foundation

Karen Albrecht Richard Bruskoff in honor of Jim Dauer Paul & Theresa Giordanella Ryan Dognaux R. Dale Anderson in honor of Nathaniel Buck Jackie & Deborah Dooley Mark Giordono Scott & Kristen Anderson in honor of Eva Dooley Terrell Burch Thomas Glenn Jeffrey Anderson Martin & Christina Doordon John Buysman Maryellen Glynn in memory of Michael Freitag Nicholas Angelucci Lee-Ann Cabero Scott Godin Emma Dorgan Anonymous Donors Don & Deborah Cahail Jeffrey Godsey Irwin & Janet Dorros Anonymous in honor of Team 2202 Michael Callahan Morey & Dena Goldberg "Brookfield East BEAST Robotics" Edward Dougherty in memory of Michael Freitag Alfred Goldstein Anonymous in honor of Team 449 "Blair James Downey David Callen M.M. Gonzalez Robot Project Dennis Drayer Candace Campanelli Nicholas Goodman Anonymous in honor of Mom. Megan Dreher Melanie Camphell an inspiration to students of all ages Glenn Goodrich in honor of Greg Goodrich Mark Dreux Aija Capants Anonymous in honor of Bhaskara Gopireddy James & Celia Dudley Sal Caldarise's birthday Katherine Cappaert Mr. Stephen Gray & Ms. Kathleen Ulrich Patrick & Janis Dunlap Anonymous in honor of Victoria Caramante Scott Greeley Craig Sylvester & Janet Vertesi James C. Durand R.J. Cardullo Glenn Gribble Anonymous in honor of Brad Walchak Patti & Terry Durkin Robert Carlson Eileen Griffee Anonymous in honor of Thomas Weitz Patti & Terry Durkin Marina Carpente William Griffith in memory of Scott R. Frock Philip Aponte Kurt Carr Christopher Grontkowski Will Edds David & Barbara Archer Lisa Carr in memory of Michael Freitag Dr. Greg Gross Katherine Edelblut Pramod Atluri Jane Carroll-Berical Steven & Jonith Grundmann Matt Egenolf Jennifer Axelsen in memory of Michael Frietag Daniela Guarraggi Rachel Eng in honor of Eric Mitchell Eric Ayers Karthik Chandramouli **Brett Guerin** Jim & Laura Entwistle John Bachmann Ron Chaney Michael Guidry Judithe Ernst Annette Backous William Chapman Jin Guo Julia Espel Graeme Baer Ji Chen Paul Guttmann Jeremy Espenshade Carlette Baker Catherine Cheung Paul Haaga in memory of Michael Freitag Michelle Essman Russell Ball A.S. Chin Alexander Halbleib Robert Evans Danny Bathgate Mickey Clagg Brooklyn Hamel in honor of Jacquelyn Cheng Robert Evans Jr. Paul Battista in memory of John Clark Brandon R Hansen John Olin Campbell III Jeffrev Evelhoch Nancy Claypool David Hardy Scott Baxter Paul Everett Parker Karen Cleeve Richard & Carol Harries William & Diana Beaulieu Andrew Faden Kellie Cloud Christopher Hauck Zachery Beauvais Julie Farago Rebecca Cohen in honor of Edward Cohen in honor of Joseph Valentich James & Jennifer Hausch Virginia Farrow Vincent & Lorraine Colarusso M.S. Beck Barbara Hayes David Fedewa Jim Coleman Glorine Becker in honor of Daniel Jupp and Laura Havman Aaron Feldman Alvin Colon Carroll the Port Washington robotics team Stephen & Lynn Hazard Tracy Fennell Daniel Comber Jeffery Becraft Lynne Heilbrunn Noah Fiedel Matt Connolly Peter Besen Patricia Helfer Scott Fisher Harold Cooper Susan Besouglof Robert Helfer JG Fitzgerald Timothy & Jennifer Cope Ray Billups Robert & Karen Heon Erin Fleck Wendy Covey David Bonderman John & Nancy Herper Tom Fletcher John Czernikowski Dennis & Denise Bone Steven Higgins Christian Flory Larry Daddario J.F. Bordes Alison Hill in memory of Michael Freitag Howard & Margaret Fluhr Samuel Dangremond Stanley & Ann Borowiec David Hill William Flynn Kenneth & Lisa Davis Peter Rower John Hinners Greg Fodor Lee Davis Rvan Rowman Evan Hissey Aaron Foellmi in honor of Chi Ha Lynden Davis Alexander Boxerbaum Margaret Hodnik Aaron Foellmi in honor of Marty Theriault Matthew Dayton Stephen Bozak Todd Hohman Raul Fuentes Michael De Rosa Earl Brannan Deborah Hollenbach Mark Gallivan Carolyn DeGolyer Jeffrey Braun Matt Holt Victor & Patricia Ganzi Stephanie Delman R.J. Briceno Wolcott & Flizabeth Holt Gabriel Garcia Daniel Singer Bricklin Lauren Demski in honor of Ciara Geraghty Joseph Houle Peter & Christine Geary Diane Desotelle & Andrew Streitz Thomas Broad David & Janice House John Gerbeth William Destler Christopher & Barbara Brody David Hsu Gordon Gerson William DeTemple David Brooks Louis-Alexandre Huard Joel Gilbert Dale DeYoung Helen Browne & Nancy Loberg Elizabeth Huddle in honor of Martina List Robert Gilliam Jason Dillon Carsten & Jennifer Brueninghaus

Ben Gilliland

Donte Dixon

Mark Huey

Di Hunag

# WOODIE FLOWERS AWARD WINNER

The 2014 Woodie Flowers Award winner, Lane Matheson, Director of the Tulsa Engineering Academy at Memorial High School and Mentor for *FIRST* Robotics Competition Team 932 "Circuit Chargers," is a visionary leader and the first to bring engineering into K-12 education in Oklahoma.

Matheson left a profitable career as a systems engineer on the International Space Station program to prepare students for the rigors of studying engineering. While developing her own high-school engineering curriculum, she chose to incorporate *FIRST* robotics programs, ultimately introducing a robotics class where students improve their leadership, speaking, and power tool skills alike. In 2005, she created the Tulsa Engineering Academy, an academic magnet program within the school.

Matheson has recruited more than 70 Coaches and Mentors for teams across the *FIRST* Progression of Programs. She teaches programming for all levels, helps Coaches with funding, and deploys her students and their robots to recruit other kids for these rookie teams.



Lane Matheson Director of the Tulsa Engineering Academy at Memorial High School

Matheson encourages students to "Embrace the Struggle! Celebrate the Success!" She helps them overcome their fears and build their confidence in public speaking, creates opportunities for them to mentor other students, and is a champion for young women.

Alex Hunt in honor of Nicole Kern & Alex	Yevgeniy Klayman	Robert Levenson	Dr. Alenka Malej
Boxerbaum	Rebecca Klein	Greg Lewis	Deepak & Judith Malhotra
Betty Hylden	Marc Anthony Kline	Irene Lin	Brian Mangan
SK lyer	Richard & Dorothy Knudsen	Yuhau Lin	Holly Manning
Bill Jansen	Holly Koblish	Samantha Lipscomb	Mario Manriquez
David & Kimberley Jeakins	Cindy Kokott	Wendy Ljungren	Jeffrey Marcello
Stephen Jelinek	Andrew Kolchins	Carter Lloyds	Donald & Marjorie Markwardt
Elizabeth Jensen in honor of The Archer	Elizabeth Korduba	Luci Locsin	Gregory Marra
School for Girls FRC Team 362	Kyrie Kowalik	Luci Locsin in honor of My Children & My	Michael Marshall
Peter Johnson	Matthew Krever	Parents	Gregory Marton
Kurt Johnson in honor of Jim Rothrock	Mahesh Krishnan	Guy Lohman	Thomas & Catherine Mataloni
Timothy Johnson	Jerrold Krivitzky	Michelle Long	Ashwin Mathur
Virginia Johnson	Thomas Kurtovich	Ms. J. Valerie Lopez	Carl & Catherine Mattson
Timothy Judkins	Robert C. Lace	Vernon Loucks, Jr.	Paul Mayfield
M.A. Judy	David Lam	R. Wayne Lowe in honor of Wistar Holt, Jr.	Bart & Cheryl Mayforth
Kurtus Kahle	Randall Lam	Marian Lucia	Stephen McClellan & Elizabeth Barlow
Robert Kanach in memory of Michael Freitag	Robert Lamaute	Jacqueline Lue	William McClung
David Kaskowitz in memory of Steve Bridges	William & Beth Landman	John & Joann Luhtala	Matthew McCormick
Daniel Kasun	Georgi Lang	Elsbieta Lulewicz	Jonathan McCoy
L. Robert & Kathleen Kaswell	Elizabeth LaPadula	John Lund	Jessica McElman in honor of
Earle Kazis	in memory of Michael Frietag	in honor of Greg Marholin & Family	Lynn Cantres & Adebo Ifesanya
James Keener	James Laudon	Nicholas Luther	James McGregor in honor of Frank Paytas
William Kehtel	Walter Lawrence	The Lynch Family Charitable Foundation	James McGregor in honor of James Dale
George & Barbara Kelley	in honor of Richard Mooney	Russell & Tina Lyon	James McGregor in honor of Thomas Dale
Muhtar Kent ■	Jason Lee	Dawn Lyons	James McGregor
Daniel Kiecza	Lloyd Lee	Jock Mackinlay	in honor of William A. Keating
Richard Kirkpatrick	Bambi Lerner in honor of Garrett Bernstein	Mark Mahla	Joshua McKay
Rick & Robin Klau	Joseph Leto	Charles Mains	Donna McMonagle

Barry & Marcia Maiten

Gillian McPhee

Kris Petersen Kevin Meier Nancy Schek Miriam Melnick Mark Schemel Mr & Mrs Peterson Makeda Mikael Robert Petrulis Diane Schmit Dan Miller David Phillips Matthew Schouwink in honor of Scott & Kristen Anderson John Schreiber Joseph Piacentine Michael Miller Fred Schwamie Matthew Piacitelli William Mille Virginia Pitbladdo & Paul Truncali Sandra Seale Nina Milton Nicole Pitera Mark Segraves Chi Cao Minh James Seifert in honor of John Barnes Richard Pogue Samuel Minnitte James Seifert in honor of Tony Coalson Leonard Polisa in memory of Michael Freitag William Pollock James Seifert in honor of Woody Wilder Alan Mirviss Rwanda Pompey Can Sener Sandra & William Moen Roger Pondel Neal Shapiro Joseph Mollica Andrew Sharer Beth Portnoy-Davis Alex Moon Eric & Mary Sherk David Portz Rey Moré 🔺 Michael Poulter Mark Shimshak Craig Moreland Colin Powell Martin Sidor Monica Morrow in honor of Michelle Crivella Robert & Stacy Pressman Jeffrey Siegel Christopher Mose Joel Preston Marialice Siirila M. Suzanne Moyer Leslie & Eileen Quick Paul Silberberg Richard Mullen Jr Carlos Silva Peter & Crisler Quick Dehra Mumm-Hill Suzanne Quinonez Michael & Avis Silver Abigail Muraski in memory of Michael Frietag Ahraham Silverman Kerry Mushkin Amado Rabines Suzanne Sinnett in memory of Michael Timothy Mushkin Anna Radcliffe Frietag Sandra Nakasone Joseph Razum Laurie Smarick in memory of Michael Frietag in memory of Michael Freitag John & Alexandra Read David & Angela Smith Revathi Narasimhan J. Miles Reidy Marcia Smith Fleres Robert Neckorcul Josh Reifsnyder Paul & Allison Smith Jonathan Needleman Steven & Gail Reinemund Jason Solinsky Barbara Neill Jason Sproul in honor of Judith Sproul Christophe Renaud Leroy Nelson Kevin Rendino & Tina Jordan Stephen Squeri Benjamin Ng Jamie I Rich Gregory Stachelczyk Trung Nguyen Ariel Rideout Edward Starback Christopher Nichols Elizabeth Riley David & Sharon Stauty Karen Nichols Cristina Roark Sy & Laurie Sternberg Lana Nicholson Mark & Roseann Stevens Garth Roark Tong Noong Dia Stolnitz Russell & Margaret Robbs William Nottinghan Stephen & Pilar Robert Dr. James Stone M Nuetzel Gerard Roche John Strickland Marne Obernauer Jr. G.R. Rodgers Burns Strider Gene O'Brien Jonathan Rodin Francis Sullivan Jorge Ochoa Fierro Philip Sutter Chris Rogers Narin Olankiianan Rolls Family Fund in honor of John Schanz Joshua Sweetkind-Singer Joseph Olmsted in memory of Tito Azor Samantha Rooney David & Deborah Swenson Beverly O'Neal Deborah Rose Gregory Szczeszynski Gerard Orozco Lesli Rotondo Bruce Tannahill R. Kelly Ortberg Julie Roudon in honor of Sarah Roudon Laila Taylor-Nelms David Otten Andrew Rozumiki Grant Thain W.L. Palmer J.A. Thalhamer Edward Rust Jr. Ruchita Parat Jason Thomas Brendan Ryan Daniel & Holly Parr Helen Sain in honor of Chris Caldwell Shannon Thomas in honor of David, Michelle Keenan & Katherine Pawley

Matthew Samse

Lizabeth Sarakir

Lisa Sawver in memory of

Christopher Knauth

Dilip Sathe

R.L. Schaffer

Dana Tupy Mucahit Turel William & Judith Turner Amanda Udicious Paul Ulland Vijay Umapathy Bannus Van der Kloot Shannon Van Landingham in honor of Walter Maikish Donna Van Ness Mark Vanger Georgios Vastardis Brian Vestergaard Elizabeth Victor Lisa Vincent in honor of Johnamaniard Chris Viriavas in honor of Shane Shields Michael Vogt Andrew Wagner Daniel Wahl Ashley Walker Chervl Walsh Frank & Marguerite Walter **Huidong Wang** Chris Ward Steve Warren Elizabeth Watson in memory of William H. Short, Jr. Robert & Laurel Weinberg

McLennan Welles

Sharlyne Wheeler

Harold Williams

Kye Williams

C.E. Wittrock

Renee Wolff

John Womack

M.D. Woods

Joe Woolcott

Bill Wormington

Peter Zahorowsky

Mortimer Zuckerman

Zoran Zvonar & Milica Stojanovic

Joanne Zhang

Eric Zygmont

& Raphael Lame

Rite Treger in memory of Michael Freitag

Herbert Thornhill

Robert Tinker

Peter Travis

Madeline Tully

Xin Xu

J. Galen & Janet C. Wright

Donald & Ann Wolf

Blake Winburne

Vincent Wilczynski

in memory of Jennifer Baxter

Monsanto Company NRG Energy, Inc. Patriarch Partners U.S. Air Force FedEx Corporation Sponsors (NAMII) **Bechtel Group Foundation** Best Buy Co., Inc. Booz Allen Hamilton Central Intelligence Agency Comcast NBCUniversal GoDaddy Karen & Rick Hargrove International Association of Emergency Mangers (IAEM) International Council on Systems Engineering (INCOSE) Leidos Inc Microsoft Corporation Mouser Electronics, Inc. National Aeronautics and Space Administration (NASA Novelis, Inc. **NVIDIA Corporation** Oak Ridge National Labs' Manufacturing Demonstration Facility (ORNL MDF) Siemens Corporation SpaceX UI United Therapeutics Corporation Vulcan Spring **BART KAMEN SCHOLARSHIP** 

Abbott Fund

2014 FIRST CHAMPIONSHIP Gary • and Diane Tooker Family Foundation **SPONSORS** Robert - & Lynn Tuttle Presenting Sponsor James R. Utaski Josh ▲ & Judy Westor Mr. & Mrs. Vincent Wilczynski A **OUALCONN** 2013-2014 FIRST ALLIANCES America's Promise Alliance **Program Sponsors** Automation Federation/ISA Boys & Girls Clubs of America The Boeing Company Girl Scouts of the USA The Coca-Cola Company MIT/MIT Alumni Association National 4-H Council National Parent Teacher Association National Robotics Week United Technologies Corporation (UTC) Society of Women Engineers (SWE) UI FIRST Shipping Sponsor Yale Science & Engineering Association 2014 FIRST SCHOLARSHIP **PROVIDERS** America Makes/National Additive Adelphi University Fred Breithut Manufacturing Innovation Institute FIRST Scholarship America Makes American Petroleum Institute - Delta Chapter Arizona State University ASME - ASME Auxiliary Automation Alley **Baker University** Bart Kamen Memorial FIRST Scholarship

**Boston University Bradley University Bucknell University** California State University, Los Angeles/ Boeina Capitol College Carleton University Carnegie Mellon University/Boeing Case Western Reserve University Central Washington University Cisco Systems Canada Company Clarkson University College for Creative Studies College of the Atlantic Colorado State University Columbia University Culinary Institute of America Daniel Webster College Dean and Theresa Klein FIRST Gracious Professionalism Engineering Scholarship DePaul University DigiPen Institute of Technology Drexel University East Carolina University

Eastern Michigan University

Eastern Washington University

**Edmonds Community College** 

Fairleigh Dickinson University

Embry-Riddle Aeronautical University - AZ

Embry-Riddle Aeronautical University - FL

Invention:

**YOUNG INVENTORS** 

The 4th annual FLL Global Innovation Award presented by XPRIZE

This award encourages, celebrates, and supports youth innovation, offering teams an opportunity to further develop and submit ideas stemming from the season's NATURE'S FURY<sup>SM</sup> projects.

First Place winners of the 2014 FLL Global Innovation Award presented by XPRIZE: FIRST LEGO League Rookie Team "The Brain Busters" of Sherborn, Massachusetts

Balloon-based notification sign indicates where to find aid after a natural disaster, when traditional infrastructure is not available. The large sign is suspended from a helium balloon that can be seen from very long distances and deployed in high winds, snow storms, and extreme cold

The FIRST Future Innovator Award sponsored by the Abbott Fund

This award honors creativity in effectively solving a real-world, complex problem through the invention of a unique solution beyond the requirements of the FIRST competition season and events.

Winners of the 3rd annual 2014 FIRST Future Innovator Award sponsored by the Abbott Fund:

Michelle Yang, Alexander Lu, and Valerie Huynh of FIRST Robotics Competition Team 5212 "TAMSformers" of Denton, Texas

#### Invention:

Solar still made of common materials streamlines the process of water filtration, providing cost-effective access to clean water for impoverished populations in underdeveloped countries 31

Linda Stone

Maureen Toohey

Scott Pernell

Marc Pawliger

John Pendergrast

Jim & Margaret Peterman

Jon Pence

Farmingdale State College Ferris State University Florida A&M University/Boeing Florida Institute of Technology Frank Minolli Foundation **Gates Corporation** Georgia Institute of Technology Globe University **Grand Valley State University** Hampshire College Harvey Mudd College Hofstra University Hudson Valley Community College Idaho State University, College of Technology Illinois Institute of Technology Indiana State University Instituto Tecnólogico Autónomo de México (ITAM) Itasca Community College ITT Technical Institute Johnson & Wales University Kansas State University Kettering University Lake Superior State University Lawrence Technological University Lindenwood University Macquarie University Macquarie University Dean's List Winners' Scholarship Marquette University Maryville University Massachusetts Institute of Technology McKendree University Merrimack College Metropolitan Community College - Maple Woods Milwaukee School of Engineering Mineral Area College Missouri University of Science and Technology Molloy College New Jersey Institute of Technology NHTI, Concord's Community College Nipissing University North Carolina A&T State University North Carolina State University Northeastern University Northwestern University Nuts, Bolts & Thingamajigs, The Foundation of FMA, Intl. Ohio State University Oklahoma State University Olin College of Engineering Oregon Institute of Technology Oregon State University Pace University Pacific University Pellissippi State Community College Pennsylvania College of Technology

Pennsylvania State University Phil Clancy Memorial Scholarship Philpott FIRST Robotics Scholarship for Engineering, UNLV Plymouth State University Portland State University Purdue University - Computer Science Randolph College Raytheon Company Redstone College Rensselaer Polytechnic Institute Robert Morris University Rochester Institute of Technology Rose-Hulman Institute of Technology Rutgers, The State University of New Jersey Rverson University St. Clair College FIRST Windsor Essex Great Lakes Regional Scholarship St. Louis Community College - The Ashok Agrawal Scholarship for FIRST Students Schoolcraft College Seattle Pacific University SMaRT Education SME Education Foundation Society of Petroleum Engineers - Delta Society of Women Engineers (SWE) -Houston Area South Dakota School of Mines and Southern California Regional Robotics Forum (SCRRF) Southern Methodist University Southwestern Michigan College Spring Arbor University Stevens Institute of Technology SUNY Institute of Technology SUNY Potsdam Sweet Briar College Temple University Texas A&M University Texas A&M University Computer Science Tulane University University of Advancing Technology Murphy FIRST Scholarship University of Central Missouri University of Cincinnati University of Connecticut University of Delaware University of Detroit Mercy University of Hartford University of Illinois at Chicago

University of Iowa

University of Kansas

University of Maryland - College Park

University of Massachusetts

Lowell - Engineering

University of Massachusetts

University of Minnesota, Duluth

Lowell - Sciences

University of Massachusetts Amherst/PTC

U.S. Navy ROTC Webb Institute Worcester Polytechnic Institute -FRC New England District Championship Scholarship Xavier University

Yale University

York University

Youngstown State University

University of Minnesota/PTC University of Mississippi University of Missouri University of Missouri - Kansas City University of New Hampshire University of New Hampshire - Manchester University of Ontario Institute of Technology University of Ottawa - Cisco Systems Canada FIRST Engineering Scholarship University of Portland University of Rochester University of Saint Joseph University of South Carolina University of South Florida University of Southern California University of Southern Maine University of Tennessee University of Texas Arlington University of Texas at Austin University of Texas at San Antonio University of Toronto University of Washington/Boeing University of Waterloo University of Windsor University of Wisconsin - Madison U.S. Naval Academy Summer STEM Program Vaughn College of Aeronautics Velcro USA Inc. / University of New Hampshire Amazing Connections™ FIRST Scholarship Velcro USA Inc. / University of New Hampshire STEM FIRST Scholarship Virginia Commonwealth University Washington State University - Agriculture Washington State University - Engineering Washington University in St. Louis/Boeing Western University Engineering Westwood College Whitworth University Worcester Polytechnic Institute Design Innovation Scholarship Worcester Polytechnic Institute -Paul Allaire Future Engineering Leadership Scholarship

# 2013-2014 SEASON JUNIOR FIRST LEGO LEAGUE **SPONSORS** Jr.FLL Program Sponsor



#### Jr.FLL Top Team Sponsors

Sponsors in this section are listed in descending order starting with the Sponsor of the highest number of teams.

John Deere

National Defense Education Program (NDEP) The LEGO Foundation Care for Education

Rockwell Automation, Inc.

Friends of Hawaii Robotics

Motorola Solutions Foundation

2013-2014 SEASON FIRST LEGO LEAGUE **SPONSORS** 

FLL Founding Partner



FLL Global Sponsors











# FLL Global Innovation Award presented by XPRIZE

Founding Partner

XPRIZE

Go-To-Market Sponsor

**Edison Nation** 

In Cooperation with

The United States Patent & Trademark Office National Building Museum

Partners in Innovation

Booz Allen Hamilton

International Association of Emergency Managers (IAEM)

John Deere

Qualcomm Incorporated

Rockwell Collins, Inc.

#### FLL Top Team Sponsors

(10 or more teams in 2013-2014)

Sponsors in this section are listed in descending order starting with the Sponsor of the highest number of teams

Rockwell Collins, Inc.

National Defense Education Program (NDEP)

Leidos Inc

The LEGO Foundation Care for Education

John Deere

Rockwell Automation, Inc.

Caterpillar, Inc.

Booz Allen Hamilton

**GE** Healthcare

M.J. Murdock Charitable Trust

Motorola Solutions Foundation

Friends of Hawaii Robotics

National Society of Black Engineers (NSBE)

National Oceanic and Atmospheric Administration (NOAA)

**Bechtel Group Foundation** 

Motorola Mobility Foundation

United Technologies Corporation (UTC)

Boston Scientific Corporation/Argosy

Foundation

Novelis, Inc.

Travelers Insurance

Lockheed Martin Corporation

General Dynamics

FLL Host Organizations and Championship Tournament Sponsors

Australia

Macquarie University

BAE Systems Australia

**Bechtel Group Foundation** 

Computers in Education Group - South Australia

**Curtin University** 

Google Inc.

King David School

LEGO Education

Northern Advanced Manufacturing Industry Group

Queensland University of Technology

Austria

HANDS on TECHNOLOGY e.V.

**Education Group** LEGO GmbH

Mellowmessage GmbH

Motorola Solutions Foundation

NI GmbH SAPAG

ThyssenKrupp AG

Vision Components GmbH

Bahrain

King Hussein Foundation

Jubilee Center for Excellence in Education

Belgium

Stichting Techniekpromotie

ASML

Brabant voor techniek

CityDynamiek Eindhoven

Fontys Hogescholen

Frencken

Heutink

Hanzehogeschool

**IBM** Corporation

Jaarbeurs Utrecht

Jet-Net

NFGD

Saxion

Summa College

Techniektalent.nu

Technische Universiteit Delft

Technische Universiteit Eindhoven

Tegema Group

Teiiin Aramid

Universiteit Twente

Brazil

SESI - Brazilian Social Services of Industry-National Department

Colégio Eduardo Gomes (Primary and

High School)

SESI Regional Departaments (7): Amazonas, Bahia, Distrito Federal, Goiás, Minas Gerais, Paraná, São Paulo

700M Education

Bulgaria

HANDS on TECHNOLOGY e.V. Motorola Solutions Foundation

SAPAG Canada

Alberta

Aecon

Alberta Teachers' Association Alberta Youth Robotics Society Association of Professional Engineers, Geologists and Geophysicists of Alberta

Association of Science and Engineering

Technology

Edmonton Catholic Schools

City of Edmonton

Edmonton Economic Development

Grill2Go

Northern Alberta Institute of Technology

Professionals of Alberta

Spectrum Nasco Educational Supplies Ltd.

Tac Mobility Tourism Alberta

University of Alberta Education

Students Society University of Alberta Engineering

Students Society Waiward Steel Fahricators Ltd.

Western Achrih

West let Airlines

Newfoundland and Labrador IBRD (Innovation, Business and Rural

Development). Government of Newfoundland and Labrador

Memorial University, Faculty of Engineering

and Applied Science NL English School District (NLESD)

Nova Scotia

Acadia University Connell Motors

EastLink

Jodrey School of Computer Science

Lockheed Martin Corporation

Long & McQuade

Michelin Canada

Natural Sciences and Engineering Research Council (NSERC)

Nicom IT

Nova Scotia Business, Inc.

Nova Scotia Community College

Nova Scotia Economic and Rural

**Development and Tourism** 

Nova Scotia Labour and Advanced

Pratt & Whitney Canada

Education

**RBC** Corporation

Women in Science and Engineering

(WISEatlantic)

Ontario

**Argosy Foundation** 

**Durham College** FEDDEV

HexBugs

LEGO Canada

McMaster University

Government of Ontario

**Ontario Power Generation** Spectrum Educational Supplies

University of Ontario Institute of Technology

**EPSA Company** Tæknifræðingafélag Íslands (TFÍ) **IBM** Corporation NI GmbH University of Toronto Hands on Learning Malavsia Egypt EPILOGES.GR University of Iceland LEGO Education SAP AG University of Waterloo Jaarheurs Utrecht Robotics, Technology and Human Resources Sasbadi Sdn Bhd Xerox Corporation Development Association FM100 Verkfræðingafélag Íslands (VFÍ) **UL Korea** Jet-Net ThyssenKrupp AG **Bechtel Group Foundation** Yves Landry Foundation Ministry of Communication and Information Greek Rescue Team Vífilfell NFGD Vision Components GmbH Kuwait Creative Minds Technology HELLENIC PETROLEUM S.A. - AKMI College VSÓ NI Québec King Hussein Foundation Creative Robotics Learning Center (Insight Portugal Techno Future Egypt Action Réussite Education & Instructional Services) Inter Brokers- Interbrokers. India Saxion Jubilee Center for Excellence in Education Evoluir21 BMO Financial Group Technology Innovation Entrepreneurship Insurance Company **HELP University College** Summa College India STEM Foundation Instituto Superior Técnico -Latvia Center Keridis Works Company Bombardier The Institution of Engineering & Technology Techniektalent.nu Campus Taguspark Caterpillar, Inc. MTÜ Robootika Estonia Kleemann (IET), Malaysia Brault Ft Bouthillier Technische Universiteit Delft ARABOT HI-FI, Lda. Goldman Sachs Aura MTÜ Robootika Municipality of Kordelio-Evosmou **KDU University College** Commission Scolaire Beauce-Etchemins Technische Universiteit Eindhoven SAP0 John Deere Büroomaailm Aura ΙΙVΕΜΕΝΙΔ Ministry of Education Malaysia Commission Scolaire de la Pointe-De-L'Ile Tegema Group Qatar **LEGO** Foundation The Council Of Gambling Tax MACEDONIA NEWSPAPER Monash University Büroomaailm Commission Scolaire de Montréal Teijin Aramid **Techtronics Education** King Hussein Foundation Embassy of the United States Tallinn Estonia Motorola Solutions Foundation The Council of Gambling Tax MACEDONIA TV Commission Scolaire Marquerite-Bourgeovs Universiteit Twente Jubilee Center for Excellence in Education Indonesia Estonian Ministry of Education and Research Embassy of the United States Tallinn Estonia National Science Centre (MOSTI) Ministry of Macedonia and Thrace English-Montreal School Board New Zealand Russia Mikrobot Hinnavaatlus.ee Fondation Lucie et André Chagnon Estonian Ministry of Education and Research Penang Science Council Kiwi FIRST ABC Alkaline Volnoe Delo Foundation Hinnavaatlus.ee Nestle Taylor's University Groupe Canam Academic Colleges Group Axino Ministry of Economic Affairs and EN+ Group Olympia Electronics Telekom Malaysia Berhad Groupe Manac DMXking.com Communications GAZ Group Cerebrofort & Cerebrovit Ministry of Economic **UCSI University** Organization Thessaloniki European Youth Ménard Family RoboMiku Modern Teaching Aids Affairs and Communications Capital 2014 Silver Queen Saudi Arabia City of Montreal Mexico Saku Läte RoboMiku The P&M Printing Fashion Company Norway Israel National Talents Co. for Training & Education Réseau Réussite Montréal Explora, Descubre Y Crea, AC Salihar Saku Läte Municipality of Pilea-Chortiati FIRST Scandinavia Technion - FIRST Israel Aseer Scientific Club Réunir Réussir General Motors México Science Center AHHAA Salibar Print Xpress Company COWI Robotique FIRST Québec Bank Hapoalim Jeddah Club for Science Innovation Instituto Tecnológico Autónomo de México SIA Robotiem Science Center AHHAA Regional Solid Waste Management Lauritzen Foundation (ITAM) City of Beer Sheva Ministry of Education Saputo Association of Central Macedonia SmartLabs SIA Robotiem Mainstream Instituto Tecnológico y de Estudios Royal Commission in Jubail Université de Sherbrooke Ha'Kfar Ha'Yarok Science Center and Technology Museum Lebanon Smartl abs Superiores de Monterrey - Campus Norwegian Research Council City of Hertzeliya Royal Commission in Yanbu Youth Fusion "NOFSIS" Toluca Cedars Cultural School-Education and Faroe Islands SKS City of Kfar Yona Chile Souroti Company Singapore MUTEC - Museo de Tecnologia y Ciencia Technology Center Statoil FIRST Scandinavia City of Modiin-Makkabim-Reut Studio 8 Photography Duck Learning Fundación SparkTalents Bárbara & Ignacio Navarro American University in Beirut (AUB) Tekna COWI City of Nes Tziyona SUNSHINE 107.7 **Bechtel Group Foundation** Institute of Technical Education Oxford School of English, A.C. Nestle **O**man Lauritzen Foundation City of Pardes Hana-Karkur (College West) Municipality of Thessaloniki Inacap PROMEDICI, S.A. De C.V. Tivoli Catering Mainstream City of Ra'anana King Hussein Foundation TIF-HELEXPO Slovakia LEGO Foundation Rockwell Automation, Inc Lithuania Norwegian Research Council Robotec Jubilee Center for Excellence in Education TV100 HANDS on TECHNOLOGY e.V. China Montenegro Robotikos Akademija SKS City of Soham Technion -Pakistan  $XP\Omega MA FM 105.8$ Anasoft Semia Limited Baltic Orbis Young Inventors of Montenegro Israel Institute of Technology Statoil Youth Foundation of the Metropolis of STARfALL (Science and Technology Eduxe **Bechtel Group Foundation** Municipality Bar City of Tel Aviv Lietuvos "Minties odiséjos" asociacija Tekna Neapolis and Stavropolis Awareness-and Recognition for All) LEGO GmbH **Boeing China** Municipality Bijelo Polje Tel-Aviv Yaffo Academic College Luxembourg Haiti GIFT University France Mellowmessage GmbH Colombia World ORT Municipality Cetinje Stichting Techniekpromotie Robo Campus Association MEDIO Sciences Environnement FLL Haiti Motorola Solutions Foundation City of Yerucham Domen Fundación Global Arte Ciencia y Technología ASML Palestine Jeulin Hong Kong NI GmbH Elko Tim Italy LEGO France Brabant voor techniek King Hussein Foundation SAP AG Semia Limited Fleka Czech Republic Museo Civico di Rovereto CityDynamiek Eindhoven City of Meudon ThyssenKrupp AG Jubilee Center for Excellence in Education Hong Kong Youth Federation Mensa Montenegro HANDS on TECHNOLOGY e.V. Cassa Rurale di Rovereto City of Nevers Peru Vision Components GmbH Hungary Ministry of Education, Government of Caterpillar, Inc. Fontys Hogescholen Eduxe Germany Slovenia Montenegro Wernher Von Braun IEP S.A. HANDS on TECHNOLOGY e.V. LEGO GmbH Media Direct srl Frencken Ministry of Labour and Social welfare, HANDS on TECHNOLOGY e.V. Grupo Deltron Zavod Super Glavce LEGO GmbH SALEWA Mellowmessage GmbH Heutink Government of Montenearo LEGO GmbH EFAFLEX INŽENIRING, d.o.o., Ljubljana Mellowmessage GmbH **Philippines** UCIMU IN GRANDE Hanzehogeschool Motorola Solutions Foundation Ministry of Science, Government of LEGO Education Epilog d.o.o. Motorola Solutions Foundation FELTA Mutli-Media, Inc. Montenegro 100-0NE **IBM** Corporation NI GmbH Mellowmessage GmbH Rotary club Ljubljana Tivoli NI GmbH American Airlines Neckom Jaarheurs Utrecht SAP AG Japan Motorola Solutions Foundation SAP d.o.o. SAP AG Telenor DeED - Department of Education Jet-Net ThyssenKrupp AG FIRST Japan NI GmbH Yaskawa Slovenija d.o.o. ThyssenKrupp AG DOST - Science Education Institute NFGD Vision Components GmbH Netherlands Crefus SAP AG Zavarovalnica Triglav d.d. Vision Components GmbH Enchanted Kingdom NII Stichting Techniekpromotie Denmark Learning Systems ThyssenKrupp AG South Africa Iceland Etihad Saxion ASML FIRST Scandinavia **LEGO Education** Vision Components GmbH Intel Cornoration Tshwane University of Technology FIRST LEGO League á Íslandi Summa College Brabant voor techniek COWI Jordan Greece Quezon Science Interactive Center Cape Town Science Centre ÍTR Techniektalent.nu CityDynamiek Eindhoven Lauritzen Foundation King Hussein Foundation EduACT KwaZulu Natal Science Centre Poland Kiörís Technische Universiteit Delf FEI Mainstream Jubilee Center for Excellence in Education Alexander Innovation Zone S.A. Nelson Mandela Metropolitan University Technische Universiteit Eindhoven HANDS on TECHNOLOGY e.V. Fontys Hogescholen Norwegian Research Council Republic of Korea Region of Central Macedonia SAP South Africa Mannyit Tegema Group LEGO GmbH Frencken SKS Chiquita FEST (Feeling and Enjoying Science & Sci-Bono Discovery Centre Nýherji Teijin Aramid Heutink Mellowmessage GmbH

Universiteit Twente

Hanzehogeschool

Technology Organization)

C & M Broadcasting

Dongseo Culture

Statoi

E-CHARITY

EPI-DIRECT Leda Papadopoulou

Communication Experts

Össur

Síminn

Motorola Solutions Foundation

ViaSat, Inc. FRC Team 4013 "Clockwork Mania" University of Alaska Anchorage, Caterpillar, Inc. South Africa Department of Hacettepe University Western Kentucky University (WKU): Science and Technology School of Engineering **CBD** Marketing Carol Martin Gatton Academy HDI Insurance Colorado GF Volunteer Network University of Alaska Fairbanks. Tshwane University of Technology of Mathematics & Science Arrow Electronics **IBM** Corporation Rockwell Collins, Inc. Charizma Entertainment College of Engineering and Mines in Kentucky University of South Africa **Ball Corporation** Incekara Holding SAIC Five Star Audiovisual Center for Gifted Studies Arizona Spain **Broadband Video** Inci Aku United Launch Alliance (ULA) Gerald & Gloria Fountain Arizona State University, Ira A. Fulton College of Education Club Workshop Innova Walt Disney World Design & Engineering Fundación Scientia Schools of Engineering John Deere and Behavioral Sciences Denver Museum of Nature & Science Fundació Príncep de Girona Ipragaz General Motors Desert Proving Ground Georgia **Krafts Foods Group Foundation** Department of Architectural The Boeing Company **Encana Corporation** Fundación Telefónica Istanbul Kultur University Mandle Design Creative Services and Manufacturing Sciences Intel Corporation Georgia Tech Center for Education GMV Gates Corporation Department of Chemistry Leitner Ropeways McKendree University LEGO Foundation Integrating Science, Mathematics & InterCall Department of Computer Science Limak Raytheon Company Motorola Solutions Foundation Sweden Computing (CEISMC) LEGO Childrens Fund Department of Engineering Mimar Sinan Fine Arts University SAIC Museum of Science & Industry, Chicago FIRST Scandinavia Georgia Tech Research Institute (GTRI) Lockheed Martin Corporation Oracle Time Warner Cable SciTech Hands On Museum, Aurora Department of Geology and Geography COWI Georgia Tech School of Electrical & Department of Mathematics Orta Anadolu Gary 

and Diane Tooker Family Foundation Computer Engineering (ECE) Sonoscan, Inc. Lauritzen Foundation Technetronic Solutions Inc Prfit Department of Physics and Astronomy Sports Awards Phillips 66 Arkansas Mainstream Arkansas FIRST United Launch Alliance (ULA) TMA Education Foundation Ogden College of **Promar Textiles** Norwegian Research Council Science and Engineering Arkansas State University Mountain Home U.S. Engineering University of Illinois at Champaign Sanko Women in Electrical & Computer Engineering SKS WKU SKvTeach (WECE) Baxter Bistro Connecticut Sehitkamil Municipality Weiss Sugar Dvorak & Dusek Ltd Statoil **Buck Foundation** Louisiana Baxter Healthcare Corporation Hawaii Social Innovation Center (SIM) Indiana Tekna Friends of Hawaii Robotics/Robotic American Petroleum Institute - Delta Chapter Central Connecticut State University Har-Ber High School 3M Company Teknokta Organizing Committee Switzerland Hon. & Mrs. Charles Cusimano II Connecticut Center for Advanced Brickworld Harding Academy Tugcan Hotels Hawaiian Electric Industries Charitable Manufacturing HANDS on TECHNOLOGY e.V. Wendell and Anne Gauthier Exelis Hot Springs Intermediate School Turkish Red Crescent Foundation Family Foundation Dominion Millstone Power Station EcudaTec Indiana University - Purdue University Fort Mountain Valley Spring Water LIRS City & County of Honolulu The Bruce J. Heim Foundation **Enfield School System** LEGO GmbH Wayne (IPFW) The Science and Technology Group, Inc. Yasar University Honolulu Community College - Construction The Faculty, Staff and Students FRC Team 155 "The Technonuts" Mellowmessage GmbH Markeys Rental and Staging Twin Lakes McDonald's Academy of Holy Cross School Ukraine FRC Team 173 "RAGE" Motorola Solutions Foundation lowa isisHawaii California – Central Kentwood Water Prolego Ltd. FRC Team 175 "BUZZ" **Guidry Foundation** NI GmbH California State University, Fresno Tesoro Corporation Lockheed Martin New Orleans FRC Team 230 "GaelHawks" United Kingdom & Ireland Iowa State University College of Engineering SAP AG Clovis Unified School District University of Hawaii - College of Engineering Murar Foundation, Inc FRC Team 236 "The Techno Ticks" John Deere ThyssenKrupp AG The Institution of Engineering and Derrel's Mini Storage Women in Technology/MEDB NASA Stennis Space Center Technology (United Kingdom & Ireland) FRC Team 558 "Elm City Robo Squad" Johnson Family Foundation Vision Components GmbH Retro Bill Productions Orleans Parish School Board **Bechtel Group Foundation** FRC Team 1071 "Team Max" MidAmerican Energy Taiwan Albertson's Supermarket Visual Impact Technologies, Inc. Dr. Sanford Pailet Caterpillar, Inc. Rockwell Collins, Inc. Greenwich Academy All Saints Christian School California – Los Angeles Kids Kingdom Inc. Perrier Table Rentals, Inc. **EPSRC Centre for Innovative Manufacturing** California Polytechnic State University, LEGO Corporation of America Kansas City Region College of Southern Idaho E SUN ROBOT ASSOCIATION in Intelligent Automation The Schreier-Edisen Foundation Greater Kansas City Chamber of Commerce Pomona Northeast Utilities Foundation Columbia High School K Kingdom Inc. Society of Petroleum Engineers -Loughborough University Chevron Corporation on behalf of Tony Young Pfizer Cornoration **Ewing Marion Kauffman Foundation** Compass Academy Delta Section Microsoft Corporation **United States** Girl Scouts of Greater Los Angeles KC STEM Alliance Delaware **Dave Smith Motors Tulane University** National Science and Technology Museum La Canada Unified School District Delaware Air National Guard 166th Airlift LEGOLAND® Discovery Center and SEA LIFE Adventist Robotics League Eagle High School University of New Orleans NI Wing North American Division Office of Education Aquarium Anita I Nelson M D Girl Scouts of Fastern Washington & Maine Thailand Adventist Health Delaware State University Science City - Union Station **Orcutt Union School District** Northern Idaho Sacramento Adventist Academy Delmarya Power Time Warner Cable Gammaco (Thailand) Co., Ltd. Pleasant Valley Education Foundation Idaho 4-H Endowment Southern Adventist University The Dow Chemical Company University of Missouri - Kansas City School **Bechtel Group Foundation** Pleasant Valley School District Idaho State University, College of Robotics Institute of Maine Walla Walla University School of Engineering of Computing and Engineering DuPont CPRAM Co., Ltd. Engineering Rockwell Collins, Inc. Time Warner Cable Kansas - Liberal Alabama Peregrine Computer Consultants Corp. LACTASOY Co., Ltd. Idaho State University, College of Technology Time Warner Cable Golden Plains Credit Union Association for Unmanned Vehicle Systems Progressive Software Computing Inc. Idaho State University, Electronics **Tunisia** Torrance Unified School District International (AUVSI) City of Liberal University of Southern Maine Department Rotary Club of Brandywine Hundred King Hussein Foundation Westside Union School District Rooz Allen Hamilton MAAM Foundation Maryland Idaho State University, Energy Systems Rowan University Jubilee Center for Excellence in Education FRC Team 538 "The Arabian Knights" California - Northern Enktesis Technology and Education Center Southern Pioneer Electric Company Google Inc. Salem Community College FRC Team 3319 "Grissom High School" Turkev Northrop Grumman Corporation Kellogg Middle School Kentucky Society of Women Engineers (SWE) Intel Corporation Bluegrass Supply Chain Services PLTW Maryland Grissom High School M.J. Murdock Charitable Trust Bilim Kahramanlari Dernegi (Science Heroes W.L. Gore & Associates, Inc. Microsoft Corporation Association) Bowling Green Area Convention and Visitor's SAIC Alaska O'Leary Middle School Florida Plaving @ Learning Abalioglu Alaska Airlines Massachusetts Sandpoint High School FRC Team 86 "Team Resistance" Alaska Development Corporation California - Southern/LEGOLAND® Control Systems Design and Automation Raytheon Company Aselsannet Starbucks FRC Team 180 "SPAM" Applied Medical Courtyard Marriott Anchorage School District Worcester Polytechnic Institute Borusan Time Warner Cable FRC Team 233 "The Pink Team" LEGOLAND® California Design Builders, Inc. BP Corporation North America, Inc. Michigan BSH University of Idaho, College of Agricultural & Mathohotix FRC Team 386 "Voltage" Dunham's Sporting Goods Fairbanks North Star School District Cicekseneti com Life Sciences FRC Team 801 "Horse Power" National Defense Education Program FIRST in Michigan Hilton Garden Inn **Demirer Holding** University of Idaho Support Services (NDEP)/SPAWAR FRC Team 1251 "TechTigers" Juneau Economic Development Council Penn Station Restaurants - Bowling Green DRC

FRC Team 1369 "Minotaur"

FRC Team 1592 "Bionic Tigers"

FRC Team 1902 "Exploding Bacon"

FRC Team 3932 "Dirty Mechanics"

OpenProjectsandApps.org

SPAWAR System Command

Time Warner Cable

SPAWAR Systems Center Pacific

Lower Kuskokwim School District

M.J. Murdock Charitable Trust

Illinois

Brickworld

**BOSCH Community Foundation** 

Burke, Warren, MacKay & Serritella, P.C

Trace Die Cast

Emerson **Employees Community Fund of The Boeing** Company, St. Louis Gateway to Innovation Innoventor Inc. ITT Technical Institute James Mulligan Printing Dr. & Mrs. Ernest G. Jaworski Laboratory Robotics Interest Group Lee Foundation Lindbergh School District Lindenwood University Carol B. Loeb Maine Emergency Management Agency Maritz Maine School of Science and Mathematics Maryville University MasterCard Worldwide McKendree University University of Maine, College of Engineering Midwest Laboratory Robotics Interest Group Missouri University of Science and Technology Parks College of Engineering, Aviation and Technology The Pennington Family Ranken Technical College Kathie Reuter Jerry & Peggy Ritter Rockwell Automation, Inc. The Chrysler Foundation (FCA Foundation) The Saigh Foundation St. Charles Community College General Motors Corporation St. Louis Cardinals Care Foundation St. Louis Community College Saint Louis Minnesota Science Center 3M Foundation Boston Scientific Corporation Saint Louis University H.B. Fuller Foundation The Seeser Family

Magenic

Merchant & Gould

St. Jude Medical

Armstrong Middle School

Lockheed Martin Corporation

NASA Stennis Space Center

Development Center

Afton Chemical Corporation

John S. & Natalie P. Alberici

**Diversified Payment Solutions** 

ABNA Engineering, Inc.

U.S. Army Engineer Research and

NASA Stennis Space Center

Mississippi Power Education Foundation

St. Patrick High School, and FRC Team 1927

Mississippi State University Extension

Jacobs Technology

Service

Missouri

Harry Baker

Cooper Bussman

The Doerr Family

**Electrical Connection** 

Mississippi

36 Galeri Zilberman

**FARPLAS** 

**FNSS** 

Siemens Corporation

Southeast Missouri State University

Spoehrer Family Foundation

Technology Partners, Inc.

**U-Gas Convenience Stores** University City School District

Washington University in St. Louis Engineering

The Wolfe Family

U.S. Air Force

U.S. Armv

Montana

Advanced Electronic Designs

American Computer Museum

Montana State University -College of Engineering

Montana State University -

Office of the Provost Montana State University -

College of Engineering

M.J. Murdock Charitable Trust

Oracle WebFilings

Nebraska

Nehraska 4-H Foundation

Time Warner Cable

University of Nebraska-Lincoln Extension Nevada

Clark County School District

Knights of Pythias

National Security Technologies, LLC Rich, Wightman & Company

Society of Women Engineers (SWE) Torchmate

University of Nevada Reno

New Hampshire **BAE Systems** 

FRC Team 166 "Chop Shop"

Nashua High School South

New Jersey County College of Morris

Mount Olive Board of Education

Rockefeller Group Development Corporation

Siemens Diagnostics Products

New Mexico

**Bricks & Minifias** Enterprise Holdings

Lockheed Martin/Sandia

National Laboratories

New Mexico Museum of Natural History and Science

Northrop Grumman Corporation

**OGB Millworks** 

New York - Finger Lakes

Time Warner Cable

University of Rochester

Valeant Wegmans

Xerox Corporation

New York - Long Island

Brookhaven National Laboratory Central Islip Public Schools

Lisa Cohen

Connetquot School District

LEGO Education

Longwood Central School District

Plainview-Old Bethpage School District

Pusev Law Group

Sideboard Computers

Sir Speedy - Plainview

Jeffrey Stern, Attorney

Vera Bradley - Walt Whitman Mall

New York - Mid-Hudson Adva Optical Networks

IBM Corporation

IEEE Mid-Hudson Section

International FIRST LEGO League

New York - New York City Consolidated Edison Company of

New York Inc.

NYU Polytechnic School of Engineering

Time Warner Cable

New York - Potsdam Adirondack Energy

BAE Systems

Clarkson University

Connect a Million Minds™, an Initiative of Time Warner Cable

National Grid

Northern Machining

PPC: A Belden Brand

St. Lawrence-Lewis BOCES

U.S. Air Force

New York – Utica

BAE Systems

Black River Systems Company Inc.

Carhone Auto Group

Hitechnic-Dataport Systems Indium Corporation

Research Associates of Syracuse

SUNY Institute of Technology

Trenton Technology, Inc.

North Carolina

North Carolina A&T University, College of Engineering

TE Connectivity

North Dakota

Advanced Engineering and Environmental Services, Inc. (AE,S)

American Crystal Sugar Company

Basin Electric Power Cooperative

**Bobcat Company** 

Cargill

EAPC Architects & Engineers

Greater Grand Forks Convention and Visitors Bureau

HB Sound & Light

Minnkota Power Cooperative, Inc.

Otter Tail Power Company

S&S Promotional Group Inc.

University of North Dakota College of **Engineering and Mines** 

University of North Dakota Memorial Union

Xcel Energy

Ohio

ASME - Dayton Section Battelle, Dayton Operations

Dayton Progress

Holiday Inn - Fairborn

Liftoff Entertainment Miller Valentine Group

The Ohio Educational Outreach Foundation

Rockwell Automation, Inc.

The Wright State University The Wright-Patterson Air Force Base **Educational Outreach** 

Oklahoma

AT&T. Inc.

The Chickasaw Nation

Mike Hov. Mobile DJ Oklahoma State University, College

of Engineering, Architecture and Technology

Oregon

Bonneville Power Administration

Electro Scientific Industries, Inc.

FEI

Google Data Centers Grants Fund of Tides Foundation

IBM Corporation

Intel Oregon

Oregon Nanoscience & Microtechnology Institute

Oregon University System

PH Tech

Radisvs

Rockwell Collins Inc.

Tektronix

Timbercon Vernier Software and Technology

Pennsylvania – East

Archbishop Wood High School

Aspira Inc. of Pennsylvania Church Farm School

Downingtown Area Robotics

The Franklin Institute Girl Scouts of Southeastern Pennsylvania

Hatboro-Horsham School District

The Haverford School

Owen J. Roberts School District The School District of Philadelphia

Springside-Chestnut Hill Academy University of Pennsylvania

Pennsylvania - West Carnegie Mellon's Robotics Academy

**Grable Foundation** Robomatter, Inc.

Pennsylvania - Southwest Central

**CBM Business Machines** 

Community Foundation for the Alleghenies

Galliker Dairy Company Greater Johnstown Career

and Technology Center Lift Johnstown

Westmont School District

Rhode Island

Active Data Solution

Advanced Web Marketing All Saints Academy

Bryant University/ RI NSF EPSCoR

Edwards Wildman

IFFF Providence Section

**Humanity Centered Robotics Initiative at** Brown University

laus Inc

SAIC

Narragansett Pier Middle School

New England Institute of Technology

National Grid

Roger Williams University

St. Mary Academy Bay View

Salve Regina University Slater Technology Fund

SSERVI-SEED @ Brown University Tech Collective/Amica Mutual Insurance

Textron Charitable Trust

Yushin America

South Carolina American Society for Quality - Charleston

Chapter Intel Corporation

LEGO Foundation

Society of Women Engineers (SWE)

Space Naval Warfare Systems Center Atlantic South Dakota Augustana College

**Block Productions** Butler, Inc

Creative Kindling

Dakota Fluid Power

Franz Digital/Dakota Blueprinting Goebbel Printing

Sioux Falls Ford

Karl's TV and Audio

Luxury Auto Mall of Sioux Falls Midcontinent Communications

NASA Summer of Innovation Grant Rotary Club of Sioux Falls - Downtown

Rotary Club of Sioux Falls - West Sioux Falls Area Community Foundation

Smart Software Solutions South Dakota Discovery Center

South Dakota Space Grant Consortium South Dakota State University Department of Engineering

Vern Eide Motorcars

Tennessee - East

Oak Ridge Associated Universities

Tennessee Tech University

Tennessee Valley Authority

UT-Battelle

Tennessee - West

Institute of Electrical and Electronic Engineers (IEEE)

Smith & Nephew

Tennessee Society of Professional Engineers

Tennessee Valley Authority (TVA) University of Memphis

Texas - Alamo/San Antonio Akimeka

CPS Energy

Frost Bank Lockheed Martin Corporation

Texas - Central/Austin

Rackspace Hosting Time Warner Cable

Valero

3M Company Dell, Inc.

Google Inc. Intel Corporation

The Microsoft Store

Penske

Time Warner

Panera Bread Co.

Silicon Labs Skillpoint STEM Council

Tokyo Electron

Lockheed Martin Corporation

Texas - North/Dallas Exxon Mobil Corporation

Perot Museum of Nature and Science Rockwell Collins, Inc.

Time Warner Cable Texas - South/Houston

Statoil North America Texas - Southwest/El Paso

IEEE EP Professional Section

El Paso STEM Foundation Ft. Bliss - Brigade Modernization Command

IEEE RAS Student Chapter

ΝI

(BMC)

Utah

**Boart Longyear** Steven Borst

The Community Foundation of Utah **IM Flash Technologies** Merit Medical

Natural History Museum of Utah

Gary & Nancy Schmitt University of Utah

**Utah Education Network** 

Williams

Virginia/DC

**BAE Systems** 

Industrial Medium Software

James Madison University

College of Education

College of Integrated

Science and Technology College of Science and Mathematics

School of Engineering

Leidos, Inc

Rockwell Collins, Inc.

The United States Patent and Trade Office

and Technology

West Virginia Cherie Bharti

SAIC

Fairmont State University, College of Science

NASA IV&V Robotics Alliance Project

ParMar Stores Thrasher

West Virginia Higher Education Policy Commission

West Virginia Space Grant

**Rockwell Automation** 

Time Warner Cable

Wisconsin

Kohler

Plexus

Xcel Energy

Casper Area Convention Bureau

Central Wyoming BOCES

Nobe, Inc. Screenprinting & Embroidery Pepsi

Yemen

Natrona County School District

Division of Science and Research

Wyoming

City of Casper Casper College

**Greiner Motor Company** 

Natrona County Recreational Joint Powers Board

King Hussein Foundation Jubilee Center for Excellence in Education



2013-2014 SEASON FIRST TECH CHALLENGE **SPONSORS** 

FTC Official Program Sponsor



FTC CAD and Collaboration Sponsor

FTC Kit of Parts Sponsor

FTC Top Team Sponsors (10 or more teams in 2013-2014)

Sponsors in this section are listed in descending order starting with the Sponsor of the highest number of teams.

Alcoa Foundation

National Defense Education Program (NDEP)

PTC. Inc.

Rockwell Collins, Inc.

John Deere SAIC

M.I. Murdock Charitable Trust

Rockwell Automation, Inc.

Abbott Fund

**Bechtel Group Foundation** 

FTC Rookie Team Grantors

Argosy Foundation

**DEKA Foundation** 

LEG0

FTC Tournament Sponsors

Australia

**Bechtel Group Foundation** 

HiTechnic

Macquarie University

NII

Canada Alberta

Alberta Innovate Technology Futures

Alberta Youth Robotics Society

Red Deer College

China

**Boeing China Bechtel China** 

Caterpillar China

Chongqing University

Huangnan Polytechic University

PTC, Inc.

Tongji University

#### Eastern Europe

American International School of Bucharest Central and Eastern European School Association

PTC, Inc.

France

Fondation partenariale Grenoble INP

Grenoble INP Ville de Grenoble

NI

PTC, Inc.

Règion Rhô Alpes

Germany

Novelis, Inc. PTC, Inc.

India

**Bechtel Group Foundation** 

Goldman Sachs John Deere

PTC Inc

Techtronics Education (India), Ltd.

United Technologies Corporation (UTC)

Republic of Korea

EasyTech

LEGO Education

Novelis, Inc.

Mexico

Centro Nacional de Actualización Docente

Fundación Azteca de Grupo Salinas

Fundación Televisa

Instituto Tecnológico Autónoma de México (ITAM)

Rockwell Automation Inc.

Secretaria de Economia

Secretaria de Educacion Publica

Netherlands

Cadmes

Frencken Europe

Gemeente Delft

MuRata

PTC, Inc.

New Zealand

ACG Strathallan

Kiwi FIRST

Russia

EN+ Group GAZ Group

Russian Federal Agency of Youth Affairs

Volnoe Delo

Saudi Arabia

National Talents Co.

Taiwan

K Kingdom Inc.

United States

National Sponsor

U.S. Super-Regional Championships Presented by

Rockwell Collins

East Super-Regional Championship

Kerith Foundation Rockwell Collins, Inc.

Rockwell Collins North Super-Regional Championship

College of Engineering, University of Iowa

FI^2

Hills Bank & Trust

John Deere

Rockwell Collins, Inc. Southeast Iowa STEM Board

City of West Des Moines

South Super-Regional Championship

Alamo Colleges - Northwest Vista College

**General Motors Corporation** 

PTC. Inc.

Rockwell Collins, Inc.

SASTEMIC

Texas Institute for Educational Robotics Texas Workforce Commission

West Super-Regional

Championship Playing @ Learning

Qualcomm Incorporated

Rockwell Collins, Inc. SMaRT Education

Alaska

Alaska Airlines

Alaska Development Corporation

Anchorage School District

BP Corporation North America, Inc.

Fairbanks North Star School District

Juneau Economic Development Council

Lower Kuskokwim School District

M.J. Murdock Charitable Trust University of Alaska Anchorage, School of

Engineering University of Alaska Fairbanks, College of

Arizona

Alcoa Foundation

Coconino High School

**Engineering and Mines** 

(FRC Team 2486 "The CocoNuts" & FTC Team 3928 "The AstroNuts")

Findlay Toyota, Flagstaff

Little America

Quality Inn

Menual School, Albuquerque, NM (FTC Team 5138 "AHERT Ravens")

Palo Verde High School, Tucson, AZ (FRC Team 4841 "Optimal Robotics")

(FTC Team 6834 & FRC Team 2403 "Plasma Robotics")

Rodeway Inn & Suites

Red Mountain High School

Arkansas

Arkansas FIRST

Baxter Healthcare Corporation

FRC Team 16 "Baxter Bomb Squad" McDonalds: Mountain Home

Mountain Home Public Schools Ozark Mountain Valley Water

California, Los Angeles Alcoa Foundation

NRG Energy, Inc. Rockwell Collins, Inc.

SMaRT Education Time Warner Cable

California, Northern

Google Inc. Intel Corporation

Playing @ Learning Colorado

Arrow Electronics

**Ball Corporation** ColoradoGives

Adolf Coors Foundation DaVita

**Encana Corporation** 

Enviro Pest **Gates Corporation** 

GoDaddy HIS Intel Corporation

InterCall

LAUNCH 4 Education Lightning Hybrids

Lockheed Martin Corporation

**Newmont Mining Corporation** 

PTC. Inc. Regis University

Starbucks Technetronic Solutions, Inc.

United Launch Alliance (ULA) U.S. Engineering Weld RE-4 District

Wolf Robotics Connecticut

Anonymous Barnet Associates LLC

**Brewster Screen Printing** Greens Farms Academy

HomeVision Group Northeast Utilities Foundation

Planet Pizza Pro Shon Solutions

Delaware Agilent **Axalta Coating Systems**  **Delaware State University** 

**DuPont CCRE** 

**DuPont Engineering** First State Robotics

Florida

Embry-Riddle Aeronautical University, Daytona Beach Florida Campus

Raytheon Space and Airborne Systems

Rockwell Collins, Inc.

Georgia Alcoa Foundation

Georgia FIRST Robotics

Southern Polytechnic State University Hawaii

Ben Franklin Crafts

College of Engineering, University of Hawaii at Manoa

D.R. Horton

Friends of Hawaii Robotics

Google Inc.

Hagadone Hawaii Independent Energy

Hawaiian Electric isisHawaii

Maui Economic Development Board

Oceanic Time Warner Cable R.M. Towill Corporation

Territorial Savings Bank Women in Technology (WIT)

Y. Hata & Co. Idaho

M.I. Murdock Charitable Trust

Time Warner Cable University of Idaho Support Services University of Idaho, College of Agricultural

& Life Sciences Extension 4-H

Illinois Seedman Foundation

Indiana Banjo Corporation

Indiana Dept. of Education (IDOE) Nucor Steel

The College of Engineering at the University

of lowa John Deere

Rockwell Collins Inc. Southeast Region of the Iowa Governors

STEM Advisory Council

Kentucky Alcoa Foundation

AMTEC Domino's Pizza

Domtar

Owensboro Community and Technical College

Time Warner Cable Marvland AT&T, Inc.

**BAE Systems Bechtel Group Foundation**  Booz Allen Hamilton

Capitol College

General Dynamics Advanced Information Systems

Johns Hopkins University Applied Physics Laboratory

Leidos, Inc. STEMaction Inc.

Massachusetts Arlington High School

Draper Laboratory

**Bridgewater State University** 

Lexington High School Milton Public Schools MIT Lincoln Laboratory

Ursuline Academy Michigan

PTC Inc

Consumers Energy

Ford Motor Company General Motors Corporation

Minnesota **Boston Scientific Corporation** 

Stratasys

Mississippi

Copiah-Lincoln Community College Delta Health Alliance

Entergy - Mississippi Ole Miss Center for Mathematics and

Science Education University of Mississippi Provost Office

University of Mississippi

School of Engineering Missouri

ABNA Engineering, Inc. Afton Chemical Corporation

Harry R. Baker Bishop Dubourg High School Black & Veatch

The Boeing Company **Camdenton School District** Cardinals Care Foundation

The Coca-Cola Company

The Colletti Family Destination St. Louis The Doerr Family

**Electrical Connection** 

Emerson

**Employees Community Fund of The Boeing** Company St Louis Gateway to Innovation

James Mulligan Printing Dr. & Mrs. Ernest G. Jaworski

Hazelwood School District -

Galactic Program

Lindenwood University

Carol B. Loeb Maritz Maryville University MasterCard Worldwide

Mercer

Kathie Reuter

Jerry & Peggy Ritter

Rockwell Collins, Inc.

Rolla School District

The Saigh Foundation

Rockwell Automation, Inc.

Rockwood School District

St. Charles Community College

St. Louis Community College

St. Louis Community College -

St. Louis Community College

St. Louis Community College Foundation

Society of Manufacturing Engineers -

Southeast Missouri State University

**Education Foundation** 

Spoehrer Family Foundation

U-Gas Convenience Stores

University City School District

Advanced Electronic Designs

American Computer Museum

Montana Space Consortium

M.J. Murdock Charitable Trust

National Security Technologies, LLC

Rich, Wightman & Company

Western Nevada College

Northwest Career & Technical Academy

Engineering

Provost

Montana Tech

Oracle

WebFilings

Nevada

CGI Inc

GE Oil and Gas

Torchmate

Montana State University - College of

Montana State University - Office of the

University of Missouri - Kansas City

Ferguson Florissant School District

Meramec Campus

Saint Louis Science Center

Saint Louis University

Siemens Corporation

**Technology Partners** 

Wedgwood School,

The Wolfe Family

Montana

The Seeser Family

Florissant Valley

Forest Park

River City Robots

MICDS

Missouri University of Science and Technology

Partners for Progress of Greater St. Charles

Reed School, Ladue School District

Pace University Athletics Department St. John Fisher College

Suffern High School

New Jersey

**PSEG Foundation** 

The Albany Academies

New York - Hudson Valley

Kennedy Catholic High School

SUNY Institute of Technology

Seidenberg School of Computer Science and

Information Systems at Pace University

**BAE Systems** 

Artgig Studios

Time Warner Cable

HPS

U.S. Air Force

Xerox Foundation New York City Consolidated Edison

Company of New York, Inc. NYC FIRST NYU-Poly

North Carolina TE Connectivity Foundation Ohio

Cincinnati Bell **GE** Aviation

Career Development iSPACE, Inc.

Great Oaks Institute of Technology and

Procter & Gamble Toyota Motor Engineering & Manufacturing North America

Woodward Trust Oklahoma

National Aeronautics and Space Administration (NASA) Southwestern Oklahoma State University

Weatherford Oklahoma City Council (Hotel

Southwestern Oklahoma State University Foundation

Motel Commission Pennsylvania

B&W Tek, Inc. Carnegie Mellon University Central High School

Alcoa Foundation

Chester County Technical High School Emmaus High School Friends of 401

Google Inc.

Kerith Foundation Lockheed Martin Corporation

Millersville University Montgomery County Community College

Pennsylvania State University - York

Rockwell Collins, Inc. Shady Side Academy

Temple University

Ujala Foundation

Villanova University

Rhode Island

New England Institute of Technology

Providence Engineering Society

RIMES

Texas – Alamo

Akimeka

Alamo Colleges - Northwest Vista College

**CPS Energy** 

Lockheed Martin Corporation

Rackspace Hosting

Texas – Arlington

Rockwell Collins, Inc.

University of Texas at Arlington College of

Engineering

Texas - Houston

Hamshire Fannet ISD

NASA Johnson Space Center

Northland Christian School San Jacinto College

Texas Workforce Commission

Texas - Lubbock

ASME Petroleum Division

E Controls by Enovation Controls

Frenship High School

Texas Tech University Edward E. Whitacre Jr. College of Engineering

Texas Tech University Equity & Community **Engagement Division of Institutional** Diversity

Utah

Hill Air Force Base STEM

Weber State University, Career and

Technical Education

Weber State University, College of Applied Science & Technology

Vermont

University of Vermont

Virginia

**Bechtel Group Foundation** 

Canon Virginia, Inc.

CNBMD

Consol Energy Dominion

GFICO

General Dynamics Advanced Information

Systems Leidos, Inc.

Lockheed Martin Undersea Systems

Micron Foundation

Norfolk State University

Northrop Grumman Corporation **Orange County** 

PTC, Inc.

Rockwell Collins, Inc.

SAIC SimIS

Southwest Community College

Terra Tech Engineering Services

Traditional Screenprinting

Two-Way Radio

University of Virginia School of Engineering

US STEM Foundation

Whitlock Foundation

West Virginia

Alpha Natural Resources

American Electric Power

Elite Contracting

Logan County Commission

Logan County Schools

Logan Regional Medical Center

Chapmanville Regional High School

NASA IV & V Educational Resource Center

Ralph R. Willis Career and Technical Center

Southern West Virginia Community and Technical College

Vance Enterprises

West Virginia Department of Career and Technical Education

Wisconsin

Mannower

Rockwell Automation, Inc

University of Wisconsin

Milwaukee College of Engineering & Applied Science

Wyoming

Casper College

Central Wyoming BOCES

Greiner

Natrona County School District

NCSD #1

NOBE, Inc. Pepsi

A list of FIRST Tech Challenge Team Sponsors is available at www.usfirst.org/sponsors/first-tech-challenge-team-sponsors



#### 2014 FIRST ROBOTICS COMPETITION **SPONSORS**

FRC Kickoff Sponsors

National Aeronautics and Space Administration (NASA)

PTC. Inc.

FRC Suppliers

**Crown Suppliers** 

3M Company

Altium Limited

AndvMark, Inc.

DS Solidworks

ebm-papst Inc. FedEx Corporation

Gates Corporation

GitHub iaus, Inc.

Innovation First International

Microsoft Corporation

NI

PTC, Inc.

Rockwell Automation, Inc.

U.S. Department of Energy

Wind River

**Diamond Suppliers** 

Autodesk Inc.

Bimba Manufacturing Company

Bishop-Wisecarver Corporation

EnerSvs

Texas Instruments

**Gold Suppliers** 

Analog Devices Inc. **Automation Direct** 

RaneRots IIC

BURNDY LLC

Cross the Road Electronics, LLC

DENSO International America/Asmo North Carolina

Digi-Key Corporation

Festo Corporation

Fluke Corporation

Grainger

Havabanana Productions

Intel Corporation Inventables Inc

MakerBot

MaxBotix Inc.

Parker Hannifin Corporation.

Fluid System Connectors Division

Phillips Color Kinetics RoboRealm, LLC

Ruland Manufacturing Co., Inc.

Tableau Software WAGO Corporation

Worcester Polytechnic Institute

Silver Suppliers 3D Systems

America Makes

Anderson Power Products

**Axis Communications** 

Clippard Instrument Laboratory, Inc. Cypress Semiconductor Corporation

Eaton's Bussman Business

**Electronic Components Industry Association** (ECIA)

Freelin-Wade Company

Haydon Kerk Motion Solutions

Honeywell Sensing & Control iR3 Creative Engineering

James Monroe Wire and Cable Company

Kent Elastomer Marsh Electronics, Inc.

Met-L-Flo Inc.

nextGen Robots

Nypro Inc. Oracle

**Shuster Corporation** Snap Action, Inc.

Stratasys

Zip-Bit, Inc.

TE Connectivity

Triangle Manufacturing Company **VIAIR Corporation** 

Vulcan Spring & Manufacturing Company

**Bronze Suppliers** 

Applied Systems & Technology Transfer, LLC Bayer Material Science LLC

LeVic Plastics Inc. / Jaguar Robotics FRC Team 1810

MakerGear LLC NKK Switches

SABIC Innovative Plastics

Solid Concepts

FRC Top Team Sponsors (20 or more teams in 2014)

Sponsors in this section are listed in descending order starting with the Sponsor of

the highest number of teams. National Aeronautics and

Space Administration (NASA) The Boeing Company **FRC Rookie Team Grantors** 

Qualcomm Incorporated National Defense Education Program (NDEP)

PTC, Inc.

**BAE Systems** 

United Technologies Corporation (UTC)

**General Motors Corporation** 

SAIC

Arkansas *FIRST* **Comcast Foundation** Baxter International Inc. Brin Wojcicki Foundation

Google Inc. Bezos Foundation

General Electric Company

Boston Scientific Corporation/Argosy Foundation

Caterpillar Foundation

**Booz Allen Hamilton** 

**Bechtel Group Foundation** 

Abbott Fund

Motorola Solutions Foundation FRC Rookie Team Grantors

Anonymous

**Argosy Foundation** Ursula Burns ■ & Lloyd Bean

**DEKA Foundation** FedEx Corporation

Robert ■ & Linda Tuttle

United Technologies Corporation (UTC) Josh ▲ & Judy Weston

**Rackspace Hosting** 

Microsoft Corporation

FRC Event Sponsors Alamo Regional Sponsored By

Akimeka BioMed SA CPS Energy **Duke Energy** Graebel Van Lines

Medtronic Inc.

Rackspace Hosting

NI

**Greater Texas Foundation** 

Precision Mold & Tool, Inc. Prism Technologies

Time Warner Cable Toyota Motor Manufacturing, Texas, Inc.

U.S. Air Force

SASTEMIC

U.S. Navy

U.S. Army & U.S. Army ROTC

Arizona Regional ΔPS Atmosol

Avnet Craig & Barbara Barrett

Microchip Employees through United Way **Donations** 

**ON Semiconductors** Steve ■ & Maria Sanghi Science Foundation Arizona

Microchip Technology Inc.

U.S. Army & U.S. Army ROTC Wells Fargo

Wishes in Stitches (Margaret & Alan Jannuzzi)

Arkansas Regional

Harding University Bayou Regional

Dr. & Mrs. Nick Altiero

Anonymous B.L.A.S.T.

Crescent Bank and Trust

Internal Society Automation,

New Orleans Chapter

Jefferson Parish Convention

and Visitors Bureau

Louisiana Engineering Society

Louisiana Technology Counci

National Aeronautics and Space

Raising Canes on Williamson Blvd.

Tulane University

AndyMark Inc.

Cal-Comp USA

Cook Medical

Delphi Corporation

Laser Shows 101

Raytheon RTSC

**Buckeve Regional** 

Cleveland Indians

Delphi Foundation

Cleveland Clinic Foundation

Cleveland Community College

NASA Glenn Research Center

Ohio Space Grant Consortium

Parker Hannifin Corporation

Rockwell Automation, Inc.

Jacobs/Superior Mobility

Central Illinois Regional

Enviro-Safe Refrigerants, Inc.

Sierra Lobo/Gilarest/

The Boeing Company

Zin Technologies

Ohio Aerospace Institute

Rolls-Royce

Battelle

Magnet

Nordson

Paragon TEC

The Plain Dealer

RPM

Novelis, Inc.

University of New Orleans

U.S. Army & U.S. Army ROTC

**Boilermaker Regional** 

Barnes & Thornburg IP Group

Indiana Space Grant Consortium

Purdue University - Office of the Provost

Software Engineering Professionals (SEP)

National Defense Education Program (NDEP)

Administration (NASA)

Enteray

Intralox

Kickify

Leidos, Inc.

Bruce J. Heim Foundation David & Barbara Archer Internal Society Automation, BK Lighting Lafayette and Baton Rouge Chapter

California State University Fresno J. Galen & Janet C. Wright

Christopher Galvin Foundation

Central Valley Regional

John & Julia Szentes

Albert Zeller

Gerald Mele & Associates, Inc. Google Inc.

JBT Food Tech

NASA Ames Research Center

PTC. Inc. Chesapeake Regional

Madera Unified School District

A. James Clark School of Engineering at the University of Maryland

Altria Group AT&T Inc

Baltimore Area Alliance **Bechtel Group Foundation** Booz Allen Hamilton

Capitol College Emerson Industrial Automation

General Dynamics Advanced Information Systems Leidos Inc

Lockheed Martin Corporation Maryland Space Business Roundtable

National Aeronautics and Space Administration (NASA) NASA Goddard Space Flight Center

Northrop Grumman Corporation

Gerard Orozco T. Rowe Price Foundation

SRA International Corporation

STFMaction Inc. Sylvan/Laureate Foundation University of Maryland

College Park Foundation U.S. Army & U.S. Army ROTC

Colorado Regional Arrow Electronics **Ball Corporation** 

Club Workshop

ColoradoGives.org Denver Museum of Nature and Science

**Encana Corporation Gates Corporation** Ben Gilliland

InterCall LEGO Children's Fund

Lockheed Martin Corporation LunarG Technetronic Solutions, Inc.

United Launch Alliance (ULA)

GE Hartel's/DBJ Disposal Mr. & Mrs. Stephen P. Petty University of Denver DataNet Systems Carleton University Faculty of Engineering Hawai'i Self Storage Robert Kaswell School of Engineering & & Design Genivar District of Columbia Public Schools Matson Earle W. Kazis Raytheon Company Hibbing Taconite Company Computer Science Cisco Systems, Inc Google Inc. General Dynamics Advanced Information McDonald's Hawai George & Barb Kelley John Hinners Roddenberry Foundation U.S. Army & U.S. Army ROTC Federal Economic Development Agency for Systems Héroux Devtek Oceanic Time Warner Cable Jerrold S Krivitzky Margaret Hodnik University of Southern California, School of Southern Ontario (Fed Dev) US Engineering George Mason University, Volgenau School Engineering Hewitt Quick n' Quality Movers Lipper Family Wolcott & Elizabeth Holt of Engineering General Motors Canada **Crossroads Regional** Walt Disney Imagineering SAIC Hydro-Québec Marotta Controls, Inc Betty Hylden Holly Hill Self Storage Google Inc. Allfuses.com Mexico Regional McGill University Star Advertiser Stephen McClellan Intertech Foundation Hatch Hughes AndyMark, Inc. Ville de Montréal University of Hawai'i Thomas E. & Paula Gabriele McInerney The Jamar Company Comisión Federal de Electricidad KPMG Leidos, Inc Barnes & Thornburg IP Group Mutual of America - Tom Moran DeAcero Morguad Investment Virginia Johnson **Hub City Regional** Lockheed Martin Corporation Magna Matt Egenolf Ordre des ingénieurs du Québec OIQ Marne Obernauer Fundación Azteca Joy Global/P&H Mining FIRST in Texas Lockheed Martin Undersea Systems **Ontario Power Generation** General Electric Aviation Morris Offit General Motors México Power Corporation du Canada William Kehtel **Greater Texas Foundation** The Province of Ontario Micron Foundation Raytheon Company Pratt & Whitney Canada Orange Israel Richard & Dorothy Knudsen Grupo Salinas Texas Workforce Commission National Aeronautics and Space PEO - York Chapter Rose-Hulman Institute of Technology Arnold S. Penner Foundation Inc Kraus-Anderson Construction Company Instituto Tecnológico Autónoma de México Protac Administration (NASA) Visit Lubbock **Power Corporation** Software Engineering Professionals (SEP) (ITAM) PTC User Colin Powell John & Joann Luhtala National Defense Education Program (NDEP) Inland Empire Regional Pratt & Whitney Canada Woodard, Emhardt, Moriarty, McNett & ITESM Tec de Monterrey Réseau Réussite Montréal PTC, Inc. Donald & Marjorie Markwardt Northrop Grumman Corporation Henry LLP Rockwell Automation, Inc. Best Buy Co., Inc. ITESM Tec de Monterrey campus Santa Fé Ville de Rimouski Carl & Catherine Mattson Qualcomm Incorporated Orbital Sciences Corporation **Dallas Regional** Synnex Canada SMaRT Education MET-MEX Peñoles Robotique FIRST Québec John C. Read McLennan Welles Rolls-Royce North America Union Gas Southern California Edison Cisco Systems, Inc. PROMEDICI, SA de CV Saputo Kevin Michael Rendino & Tina Jordan Minnesota Power Foundation SRA International Corporation University of Ontario Institute of Technology Wells Fargo Foundation Deloitte Qúalitas Compañía de Seguros Steven & Gail Renemund Sandra & William Moen Sherbrooke University U.S. Army & U.S. Army ROTC University of Toronto Israel Regional Goldman Sachs Secretaria de Economia Stade Uniprix **RJM** Foundation M. Suzanne Moyer Woodrow Wilson High School University of Waterloo **Greater Texas Foundation** Secretaria de Educación Pública Amal - Educational Institutions Network Stikeman Elliott MPECU - Minnesota Power Employees Stephen Robert **Greater Kansas City Regional** City of Waterloo L-3 Communications Credit Union Tec Milenio campus Ferrería American-Israel Friendship League, Inc. Telus Robotec Technologies Waterloo Engineering Black & Veatch John W Bachmann Lockheed Martin Cornoration Tec Milenio campus Toluca Northern Door & Hardware, Inc. Université Laval Daniel & Joanna S. Rose Fund, Inc. Bluescope Foundation **Xerox Corporation** Bank Leumi Mouser Electronics, Inc. Northland Foundation Ultratouch Medical Products, SA de CV UQAM Edward B. Rust. Jr. Burns & McDonnell **Bialkin Family Foundation Greater Toronto West Regional** Overhead Door Festival de Robotique Michigan FIRST Sponsors UQAR The Ryan Family Foundation Cerner David Bonderman FRC à Montreal Bell Pentair Foundation UQAT John Schreiber Ain Plastics DST Systems Denise & Dennis Bone Fund PTC, Inc. Jalvnn Bennett 3M Company Vigilant Global Neil Shapiro & Hyunju Chang Michigan FRC District Garmin Ronita Trust BlackBerry Republic Bank Accenture State Championship Youth Fusion Paul Silberberg **General Motors Corporation Bovin Family Foundation** S.M. Blair Foundation SAIC Action Réussite Sacha Smukler Finger Lakes Regional BOSCH Google Fiber Ann Dully Borowiec Bruce Power Saturn Systems Inc. Autodesk Inc. Stephen Squeri Mr. & Mrs. Alvin Colon Carroll Corning Incorporated Roy Bostock / Bostock Family Foundation Honeywell David & Sharon Stauty Carleton University Faculty Banque Nationale Sy & Laurie Sternberg Comau County of Monroe Industrial **Ewing Marion Kauffman Foundation** of Engineering & Design Broadridge David & Deborah Swenson **Bechtel Group Foundation** Sunny Days Foundation Development Agency Consumers Energy The KC STEM Alliance Cisco Systems Inc. Checkpoint Visit Duluth Bell Marchés Affaires Democrat and Chronicle Media Group **Taub Foundation** Delphi Foundation KCP&I Federal Economic Development Agency for Community Foundation of New Jersey Sharlyne Wheeler **BMO Groupe Financier ESL** Foundation Technion - Israel Institute of Technology Eastern Michigan University Southern Ontario (Fed Dev) Alfred & Rosemary Iverson Family Metropolitan Community College -Bombardier Inc. Lone Star Regional Finger Lakes Executive Advisory Board City of Tel Aviv Yafo Foundation **Business & Technology** General Motors Canada Tovota The Leon and Toby Cooperman Bombardier Aéronautiqu Tosa Foundation ASMF-IPTI The Gleason Works MRI Global Google Inc. Whirlnool Family Foundation Fondation J. Armand Bombardier Judy & Will Turner Harris RF Communications **Bechtel Group Foundation** Bedford FIRST Robotics District Cornell University RRP Kodak Frank Walter BP Corporation North America, Inc. KPMG Competition University of Missouri at Kansas City (UMKC) James Dimon CAF LeChase Construction Services, LLC CenterPoint Energy Josh ▲ & Judy Weston US Engineering Magna Bedford Public Schools CCMM Irwin & Janet Dorros Exxon Mobil Corporation Novelis, Inc. Lake Superior Regional VMI Inc **Ontario Power Generation** Bedford Volunteer Fire Department The Drexler Family Foundation CGI, Inc. Ortho-Clinical Diagnostics GF Oil & Gas Comau The Province of Ontario **Greater Pittsburgh Regional** Arrowhead Concrete Works, Inc. Thomas Dunn CJECN Rochester Area Performing Arts **Greater Texas Foundation** Denny's - Dobson Family PEO - York Chapter Carlette Baker Mitzi & Warren Eisenberg Family Foundation Commission Scolaire de Montréal (CSDM) Rochester Business Journal Jacobs Technology, Inc. Eastman & Smith Ltd. Power Corporation Best Buy Co., Inc. California University of Pennsylvania Ferland Family Foundation, Inc. Concordia FRC Team 1023 "Bedford Express" Rochester General Health System KBR Pratt & Whitney Canada **Boston Scientific Corporation** Google Inc Howard & Margaret Flurh CSC Rochester Industrial and Manufacturing LINN Energy Connie Grajczyk Rockwell Automation, Inc. Helen Browne & Nancy Loberg The Grable Foundation Victor Ganzi Engineering Society (RIMES) **CSMB** NASA Johnson Space Center Dawn Hanusz Synnex Canada Carsten & Jennifer Brueninghaus The Heinz Endowments Rochester Institute of Technology John Gerbeth CSRS The Williams Companies, Inc. Mancino's Union Gas Canal Park Business Association (CPBA) Ideal Integrations, Inc. Morey & Dina Goldberg Delastek Time Warner Cable Bruce Mever Los Angeles Regional sponsored University of Ontario Institute of Technology Canal Park Lodge LLC IEEE Pittsburgh Section U.S. Army & U.S. Army ROTC Goldman Sonnenfeldt Foundation École Polytechnique de Montréal by The Roddenberry Foundation Mike's Southwestern Grill University of Toronto Ji Chen Pittsburgh Foundation Alfred G. Goldstein Valeant (Bausch + Lomb) **EMAM** Tanva Brothers Amgen Foundation University of Waterloo Cirrus Aircraft Pittsburgh Penguins Foundation Xerox Corporation Jenny Gottesmam Enerkem **Boston Scientific Corporation** Centerline FIRST Robotics City of Waterloo Nancy Claypool Robert Morris University Ronald L. Zarrella Richard F. Harries ETS **District Competition Eaton Corporation** Waterloo Engineering Comfort Inn of Duluth **Greater Toronto East Regional** Janice & David House FEEP **Greater DC Regional** Google Inc. The Chrysler Foundation (FCA Foundation) **Xerox Corporation** Comfort Suites of Canal Park International Matex (James Coleman) Fondation Lucie et André Chagnon Accenture Diane Desotelle & Andrew Streitz Jet Propulsion Laboratory Escanaba FIRST Robotics District Hawaii Regional sponsored by Jalynn Bennett Isuzu - UTI Israel Fonds de bienfaisance des employés de Battlefield High School The Kenneth T. & Eileen L. Norris Foundation **BAE Systems** Chris & James Dillon Competition Bombardier à Montréal BlackBerry **Jewish Community Foundation of Metrowest Bechtel Group Foundation** Northrop Grumman Corporation Genesis Attachments **BAE Systems** Bays de Noc Convention and Visitors Bureau N.I - Robert Levenson Fondation Québec Jeunes S.M. Blair Foundation

Rooz Allen Hamilton

FedEx Cornoration

Future Electronics

Booz Allen Hamilton

**Broken Pencil Productions** 

Bruce Power

Gerald Oppenheimer Family Foundation

The Ralph M. Parsons Foundation

Bink's Distributing

Grandma's

Hampton Inr

Jewish Federation of Greater Metrowest NJ

Northland Foundation Escanaba Delta County **Pyramid Time Systems** Livingston & Haven Orlando Regional Trov FIRST Robotics Midwest Regional Chamber of Commerce **District Competition** QinetiQ North America MacCord Macon PLLC Overhead Door Baxter International Inc. The Boeing Company Bruce Mever Texas Instruments Tom & Trish Miller Pentair Foundation **GM** Employee Volunteer Donation Community Foundation for Brevard/Harris Google Inc. Pioneer Motor Lodge Textron Musicare PTC. Inc. Corporation West Michigan FIRST Robotics Illinois Institute of Technology Ruth Butler Building **NC Community Foundation** Craig Technologies Republic Bank District Competition Motorola Solutions Foundation Gull Lake FIRST Robotics United Technologies Corporation (UTC) SAIC North Carolina State University, College of DeVry University **Anonymous Donors** Navistar **District Competition** Engineering University of New Hampshire Saturn Systems Inc. Electronic Arts, Inc. PTC, Inc. Atomic Object, LLC Qualcomm Incorporated Community Foundation Velcro Industries David & Sharon Stauty Embraer Aircraft **Autocam Corporation** University of Illinois at Sigma Xi Gull Lake Food Service Credit David & Deborah Swenson Embry-Riddle Aeronautical University Chicago College of Engineering Worcester Polytechnic Institute DTE Energy Lynn Swisshelm Parker Hannifin Corporation Visit Duluth Florida High Tech Corridor Minnesota 10,000 Lakes Regional XL Color Flexco/Clipper Belt Lacer TE Connectivity Howell FIRST Robotics New York City Regional Sharlyne Wheeler Learning is for Everyone, Inc. **GE** Aviation 3M Company Time Warner Cable **District Competition** Oklahoma Regional Lockheed Martin Corporation Gentex Corporation Best Buy Co., Inc. AllianceBernstein United Technologies Corporation (UTC) MASIE Center Allegra Printing **Boston Scientific Corporation** ABB Inc. Haworth Inc. Bezos Family Foundation U.S. Air Force Mobius Productions Autodesk, Inc. Intertech Foundation J.C. Huienga Bloomberg William & Diana Beaulieu UTC Aerospace Systems NASA Kennedy Space Center Hatch Stamping Medtronic Foundation Kendall Electric Lawrence & Tami Cohen Chesapeake Energy Corporation Volvo National Simulation Center Kettering University FIRST Pentair Foundation Lacks Industries Consolidated Edison The Chickasaw Nation Northern Lights Regional **Robotics District Competition** Company of New York, Inc. Northrop Grumman Corporation Meijer PTC, Inc. Mark Cisneros Credit Suisse (USA), Inc. Arrowhead Concrete Works, Inc. QinetiQ North America **Chrysler Corporation University Relations** University of Minnesota College of Science Mickey Clagg Pioneer Construction CSC Charitable Foundation Carlette Baker Ravdon & Engineering General Motors Foundation Kenneth & Lisa Davis Roman Manufacturing Minnesota North Star Regional Datapipe Best Buy Co., Inc. RINI Technologies **Kettering University** Sebastian Foundation Dell, Inc. **Deloitte Consulting Boston Scientific Corporation** SGT Charles Stewart Mott Foundation Steelcase 3M Company **Devon Energy Corporation** Michael Dubno A Helen Browne & Nancy Loberg Siemens Corporation Lansing FIRST Robotics Best Buy Co., Inc. Ethics and Excellence in Journalism Wolverine Coil Spring Company Jim Stiles Flybridge Capital Partners Carsten & Jennifer Brueninghaus Foundation **District Competition Boston Scientific Corporation** Mid-Atlantic Robotics FRC The People of Goldman Sachs and Friends Canal Park Business Association (CPBA) Frontier Electronic Systems Corp. Region Championship Intertech Foundation Comlink Canal Park Lodge LLC Gas Processors Association Google Inc. Medtronic Foundation Livonia FIRST Robotics ADP Glenn Gribble Ji Chen Google Inc. Pentair Foundation **District Competition** Argosy Foundation McGraw-Hill Cirrus Aircraft Greater Oklahoma City Chamber of PTC, Inc. Rough Industries Avon Products Inc. National Aeronautics and Space Nancy Claypool

Administration (NASA)

Port Authority of New York and New Jersey

Pershing Square Foundation

Siegel Family Endowment

University of Central Florida - College of Queen City Regional Engineering & Computer Science Alexander & Associates Co. University of Florida University of South Florida College United Launch Alliance (ULA) Commerce **Eaton Computer Services Bob Howard** Comfort Inn of Duluth Parker Hannifin Foundation Ideas Mfg. Inc. U.S. Army & U.S. Army ROTC Comfort Suites of Canal Park Inasmuch Foundation Walt Disney Parks and Resorts Diane Desotelle & Andrew Streitz School Outfitters Intellectual Property Section, Hall Estill Palmetto Regional Chris & James Dillon I.S. Technologies LLC dba Genesis Attachments **BAE Systems** 

BOSCH

Cassidy the Kid

Coastal Carolina

Comporium

Comcast Corporation

Creative Consultants Group

Computer System Designers

Kirkpatrick Foundation, Inc.

MSC Industrial Supply Company

OGE Energy Corporation Foundation, Inc.

Oklahoma Center for the Advancement of

Oklahoma City Convention and Visitors

Oklahoma City University, Meinders School

Oklahoma Department of Career Technology

Oklahoma Engineering Foundation

University of Oklahoma College of

The Williams Companies, Inc.

Oklahoma State University

Oklahoma Aeronautics Commission

Science & Technology

Oklahoma Christian University

Mercedes-Benz

The Nordam Group

Bureau

OSU-CEAT

Devin Smith

Zeeco Inc

Engineering

University of Tulsa

of Business

OK Business Roundtable

North America Xavier University

Abbott Fund

Brin Wojcicki Foundation Chevron Corporation

Google Inc.

Randall Lam

Grand Strand Technology Council

Horry County Schools

Horry-Georgetown Technical College

Charleston Defense Contractors Association

The InterTech Group

ITT Technical Institute

ManTech MERCOM

Myrtle Beach Area Chamber of Commerce

City of Myrtle Beach

Myrtle Beach Convention Center

Myrtle Beach Economic Development National Aeronautics and Space

Administration (NASA)

Palmetto Partners Peerless

Sanders Technology Education Fund

Santee Cooper SC State Chamber of Commerce Peachtree Regional ASME - Atlanta Chapter

Automation Direct Cisco Systems, Inc. The Coca-Cola Company DeVry University

Time Warner Cable

Georgia Institute of Technology

Georgia Power Co. (A Southern Co.) Karen Albrecht Enterprises Kennesaw State University

Kimberly-Clark Corporation Lockheed Martin Corporation Selby & Richard McRae

Mercer University School of Engineering NCR

Novelis, Inc.

Southern Polytechnic State University

Teradata Corporation Turner System

U.S. Army & U.S. Army ROTC Women in Technology (WIT)

Cincinnati State Technical & Community

The Proctor & Gamble Company

Toyota Motor Engineering & Manufacturing

Sacramento Regional

NASA Ames Research Center University of California Davis

St. Louis Regional

ABNA Engineering, Inc. Afton Chemical Corporation

Harry Baker

Cardinals Care Foundation

Cooper Bussman

The Doerr Family

**Electrical Connection** 

**Employees Community Fund of The Boeing** 

Company, St. Louis James Mulligan Printing

Dr. & Mrs. Ernest G. Jaworski

Lee Foundation Lindenwood University

Carol B. Loeb

BAE Systems The Boeing Company Comcast Corporation & The Comcast Foundation

The Dow Chemical Company & The Dow Chemical Company Foundation

**Environmental Tectonics** Corporation & NASTAR

First State Robotics The Franklin Institute

Johnson & Johnson Laboratory Robotics Interest Group -

Mid-Atlantic Chapter Liberty Science Center Lockheed Martin Corporation National Aeronautics and Space

Administration (NASA) National Defense Education Program (NDEP)

New Jersey Institute of Technology New Jersey Manufacturers Corporation New Jersey School Boards Association

New Jersey Technology & Engineering **Educators Association** 

**Novartis Pharmaceuticals Corporation** PECO – An Exelon Company

G.G. & F.G. Smith Foundation James R. Utaski

Josh A & Judy Weston Whitestone Capital LLC

Picatinny Arsenal

Northeast Utilities Foundation Verizon Foundation Pfizer Phillins Color Kinetics

University of Minnesota College of Science & Engineering **New England District** Championship Ahilis AIR 4-H Club AT&T, Inc. BAE Systems Bangor Savings Bank **Boston Scientific Corporation Boston University** The Peter and Carmen Lucia Buck Foundation

CBIA

PTC. Inc

Time Warner Cable Two Sigma Investments, LLC U.S. Army & U.S. Army ROTC New York Tech Valley Regional General Electric Global Foundries Hilton Garden Inn and Recovery Sports Grill Integrated Liner Technologies National Aeronautics and Space Administration (NASA) National Grid

Conveyco Draper Laboratory Rensselear Polytechnic Institute (RPI) ebm-papst Inc. Time Warner Cable Fairchild Semiconductor Fidelity Investments North Carolina Regional Nicholas Goodman ABB Inc. Google Inc. BCDC **GP** Strategies CapTech **Horizon Solutions** Alfred G. & Marybeth B. Childers **IDEXX Laboratories** Cisco Systems, Inc. Kepware Technologies Credit Suisse (USA), Inc. MIT Lincoln Laboratory Fuentek National Grid

Google Inc. John & Jane Hardin IBM Corporation

Gateway University Research Park

MPECU - Minnesota Power Employees Robert Lamaute

Credit Union Northern Door & Hardware, Inc.

Grandma's

Hampton Inn

John Hinners

Betty Hylden

Margaret Hodnik

Hartel's/DBJ Disposal

**Hibbing Taconite Company** 

Wolcott & Elizabeth Holt

Intertech Foundation

The Jamar Company

Joy Global/P&H Mining

John & Joann Luhtala

McLennan Welles

M. Suzanne Moyer

Richard & Dorothy Knudsen

Donald & Marjorie Markwardt

Minnesota Power Foundation

Carl & Catherine Mattson

Sandra & William Moen

Kraus-Anderson Construction Company

Virginia Johnson

William Kehtel

Schoolcraft College

Stacy Dostal

Whirlpool

Allegra

Comau

Cone Drive

Jimmy John's

Maui Wowi

Opti Temp

Returnables

TC Controls

Midland FIRST Robotics

The Dow Chemical Company

Mid-Michigan Limousine

District Competition

**District Competition** 

**District Competition** 

Chippewa Indians

TRAISD Career Tech Center

Trantek Automation Corporation

Michigan's Best Entertainment

Valley Electrical Contractors Inc.

St. Joseph FIRST Robotics

Southfield FIRST Robotics

Traverse City *FIRST* Robotics

Grand Traverse Band of Ottawa and

**District Competition** 

TRW

Maritz Leidos, Inc. Jerry & Peggy Ritter Rockwell Automation, Inc. The Saigh Foundation The Seeser Family St. Louis Community College, Florissant Valley Saint Louis Science Center St. Louis University Spoehrer Family Foundation Technology Partners, Inc. U-Gas Convenience Stores San Diego Regional California Space Grant Foundation **D&K Engineering** General Atomics Sciences Education Foundation Leidos, Inc. Outerwall Qualcomm Incorporated Teradata Corporation SBPLI Long Island Regional accessLinx, Inc. BAE Systems BDS Strategic Solutions, Inc. Brookhaven Science Associations, LLC **Cablevision Systems Corporation Estee Lauder Companies** Farmingdale State College, State University of New York Festo Corporation John Hahn Hofstra University **IEEE Long Island Section** Ingerman Smith, LLP NEFCU North Atlantic Industries, Inc. Northrop Grumman Corporation Rohde & Schwartz Schneck Corporation Stony Brook University U.S. Navy Worklife Resources Silicon Valley Regional **Boston Scientific Corporation** Brin Wojcicki Foundation Google Inc. Randall Lam NASA Ames Research Center Qualcomm Incorporated **Smoky Mountains Regional** 

Alcoa Foundation

CCC Group, Inc.

Kendall Electric Inc

**Fastman Chemical** 

**Bechtel Group Foundation** 

Oak Ridge National Laboratory Pellissippi State Community College U.S. Army & U.S. Army ROTC University of Tennessee Knoxville - College of Engineering South Florida Regional Farl Brannan Thomas Broad Ft. Lauderdale Broward County Convention Center James Keener Brian Mangan Michael Miller National Aeronautics and Space Administration (NASA) Amado Rabines Matthew Schouwink U.S. Army & U.S. Army ROTC **Utah Regional** Adobe ATK IM Flash Technologies L-3 Communications Larry H. Miller Group Micron Technology Foundation, Inc. Platt Electric Supply Rocky Mountain Robotics Coalition Victoria Thomas Utah Governor's Office of Economic Development Utah Technology Council Virginia Regional Achieve-1 Alstom Andersen Corporate Foundation BAE Systems Barracuda Networks Bechtel Group Foundation BluePrint Automation Booz Allen Hamilton Campofrio Food Group Canon Virginia, Inc. Capital One Foundation CapTech Center for Innovative Technology Central Virginia Section of ASME Church & Dwight DataNet Systems Marie Dennett Foundation Dominion Resources

**DuPont Spruance** 

**ECPI University** 

FMC.

Franklin Federal Savings Bank GEICO General Dynamics Advanced Information Systems General Electric Company Genworth Foundation InSource Solutions Jackson Foundation Jewett Machine Leidos, Inc. Lockheed Martin Corporation Lockheed Martin Undersea Systems Micron Foundation Mid-Atlantic Convenience Stores National Aeronautics and Space Administration (NASA) NASA Goodard Space Flight Center NASA Langley Research Center Networking Technologies & Support, Inc. Northrop Grumman Corporation **Orbital Sciences Corporation** Anton Paar Pearson Mazda Radio Communications of Virginia Richmond Joint Engineers' Council RichTech Rolls-Royce North America SAIC Science Matters, The Community Idea Science Museum of Virginia Showbest Fixture Corporation SimIS, Inc. Southern Electronics Inc. SRA International Corporation STIHL SyCom Technologies Synergy Technical U.S. Army & U.S. Army ROTC Virginia Commonwealth University Medical Virginia Commonwealth University School of Engineering Virginia FIRST Foundation Board Whitlock Foundation Washington DC Regional 2 Million Minutes **Bechtel Group Foundation** Booz Allen Hamilton Capitol College

DataNet Systems

DeVry University

Hughes

District of Columbia Public Schools

General Dynamics Advanced

Information Systems

Lockheed Martin Corporation

NASA Goddard Space Flight Center National Defense Education Program (NDEP) Northrop Grumman Corporation Office of the Chief Technology Officer of the District of Columbia Orbital Sciences Rolls-Royce North America Semiconductor Industry Association (SIA) **Showbest Fixture Corporation** SRA International Corporation University of Maryland, College Park U.S. Army & U.S. Army ROTC Vergo Productions Wilson High School Waterloo Regional Jalynn Bennett BlackBerry S.M. Blair Foundation Bruce Power Carleton University Faculty of Engineering & Design Cisco Systems, Inc. Federal Economic Development Agency for Southern Ontario (Fed Dev) General Motors Canada Google Inc. Ontario Power Generation The Province of Ontario PEO - York Chapter **Power Corporation** Pratt & Whitney Canada Rockwell Automation, Inc. Synnex Canada TMMC -Toyota Motor Manufacturing Corporation Union Gas University of Ontario Institute of Technology University of Toronto University of Waterloo City of Waterloo Waterloo Engineering Xerox Corporation Western Canadian FRC Regional APEGA City of Calgary

SAIC

Hatch

KPMG

Magna

Husky Energy

Schulich School of Engineering -

American Transmission Company LLC

University of Calgary

Wisconsin Regional

Associated Bank

ISA Calgary

Dueco GE Healthcare Google Inc. International Society of Automation (ISA) Isthmus Engineering & Manufacturing Co-op J.H. Findorff & Son Inc. Ladish Co. Foundation LEM USA Inc. Marquette University Michael Best & Friedrich LLP MIT Club of Wisconsin Mosher Family Foundation MSI General Oshkosh Corporation P&H Mining Equipment Jim & Maggie Peterman The Plexus Corporation Charitable Foundation, Inc. Quad/Graphics Rockwell Automation, Inc. Sakowski Consulting, LLC

2013-2014 FIRST Progression of Programs Region Sponsors FIRST Nevada Ryan Cahoon CGI, Inc. Cashmere Molding Cirque du Soleil CenturyLink Clark County School District CIMtech Cox CNC Software Shelly Freid Cowles Publishing GE Oil and Gas Crane Aerospace Ironwood Investment Counsel, LLC Kimberly Ditto-Ehlert Knights of Pythias James Eadie National Security Technologies, LLC Northwest Career and Technical Academy Rich, Wightman & Company S&S Philpott LLC

Julia Ebey Esterline Corporation F5 Networks Timothy Falk Casimir Fernando Society of Women Engineers (SWE) First Tech Credit Union Solotech P.J. Fox Symantec Diana Franklin Torchmate Maureen Frisch Tronox Andrew Gebhart University of Nevada Reno Fraser Darin Gee Western Nevada College Global Tech Plastics Washington FIRST Robotics Google Inc. Sue Adams & Kevin Ross Jansen Hillis Adobe Matching Grants . Lori Hittle Alaska Airlines

Honeywell International Stephen & Gayle Amorosi Employee Matching & Anonymous Intel Corporation Applied Handling Intellectual Ventures Arrow Electronics Components Itron Julia Atwood Donald Jansen John Aultman Nathan Judson Avista Foundation Dick Knight **Balancing Services** Leif Kornstaedt Bank of America Kovacs-Szabo Stephen Bennison Linn Larsen **Bezos Family Foundation** Les Schwab Tires, Lynnwood Carlos Blanco Jagdeep Lotay Chris & Heidi Lovett Marjorie Blanco

The Boeing Company

The Boeing Company Matching Gift \*

The Boeing Employee's Community Fund

Lvnden Jock Mackinlay Carmen Marshall David & Susan Martucci Erin & Dave McCallum

David McDermot David & Janet McKinnon Jon McQuiston

Microsoft Corporation Microsoft Matching Gifts Program .

Sonal Mittal

Beth Moursund Eric Nelson Dan Nowlin Chelsea Olson Peter Orth **OSU Robotics** Nilesh Parson Andrew Pilloud Bryan Predmore Red Dot Corporation Todd Rosenfelt Rottler Mfg., LLC Tom & Cathy Saxton Aaron Schmitz The Seattle Foundation Snider Financial Group

Starbucks Robert Steele Jeffrey Stone Kurt Strauss Brian Thomas Brogan Thomsen Demetrio Urtula Brigitta Vermesi Washington FIRST Robotics

SPEEA

Board of Directors Washington State Legislature Elarae Wilkes

49

Andrew Winnie Brett Wortzman Peter Zaches Polle Zellweger

A list of FIRST Robotics Competition Team Sponsors is available online at www.usfirst.org/sponsors/first-robotics-competition-team-sponsors



Lockheed Martin Undersea Systems Exxon Mobil Corporation Knoxville News Sentinel Caterpillar Global Mining, LLC Flexicell National Aeronautics and Space Administration (NASA)

# PARTNERS

### 2013-2014 JUNIOR FIRST **LEGO LEAGUE**

#### Global Partners

The following key organizations and Volunteers in the field organize the Junior FIRST LEGO League program in their respective regions.

#### Belgium

Jelle D. de Jong Stichting Techniekpromotie

# China

**Eugene Zhang** Semia Limited

#### Denmark

Nina Sivertsen FIRST Scandinavia

#### Estonia

Heilo Altin Ramon Rantsus MTÜ Robootika

Hong Kong

#### **Eugene Zhang** Carlos Lo

Semia Limited The Hong Kong Youth Federation

#### Israel

#### Keren Muchnik Yaarit Levv

Technion – FIRST Israel

#### Luxembourg

Jelle D. de Jong Stichting Techniekpromotie

The Netherlands

#### Sander Ezendam Mark Francken

Stichting Techniekpromotie

#### Norway

Mariann Johnsen FIRST Scandinavia

#### South Africa

Johannes de Vries Tshwane University of Technology

#### Spain

Eugenia Prenafeta Ricard Huguet Fundación Scientia

# Sweden

Per-Arild Konradsen Nina Sivertsen FIRST Scandinavia

# 2013-2014 FIRST **LEGO LEAGUE**

#### Global Partners

The following key organizations and Volunteers in the field organize the FIRST LEGO League program in their respective regions.

#### Argentina

Martin Bergada Educación Tecnológica S.A.

#### Australia

Luan Heimlich Macquarie University

#### Austria

#### Astrid Müller

HANDS on TECHNOLOGY e.V.

#### Bahrain

Ismail Yasein Hasan King Hussein Foundation

# Belgium

Jelle D. de Jong

Stichting Techniekpromotie

#### Brazil

### Mara Serli do Couto Fernandes

National Department

Cristina Elsner de Faria SESI - Brazilian Social Services of Industry -

#### Bulgaria

#### Astrid Müller

HANDS on TECHNOLOGY e.V.

#### Canada

#### Alberta

Walter Kowalchyk FLL Alberta Youth Robotics Society

Newfoundland/Labrador

#### Clarence Button Mount Pearl

# Nova Scotia Gary Walsh

# Acadia University

# Ontario David Ellis

#### FLL Ontario Quebec

Rachid Abiza **Brault & Bouthillier** 

#### Chile

#### Kirstin Engemann Fundación SparkTalents

#### China

#### Eugene Zhang

Semia Limited

#### Colombia

Mónica Maria Sánchez Colorado Fundación Global Arte Cienca y Technologia

#### Czech Republic

#### Astrid Müller

HANDS on TECHNOLOGY e.V.

#### Denmark

Per-Arild Konradsen Nina Sivertsen FIRST Scandinavia

#### Egypt

#### Ayman El Kabbany

Robotics, Technology and Human Resources Development Association

#### **Fstonia**

Heilo Altin MTÜ Robootika

#### Faroe Islands

Per-Arild Konradsen Nina Sivertsen FIRST Scandinavia

#### France

#### Bernard Thiery Erwan Gallee

Association MEDIO Sciences Environnement

#### Germany

#### Astrid Müller

HANDS on TECHNOLOGY e.V.

#### Greece

#### Kostas Vasileiou

EduACT

# Odule Augustin

FLL Haiti

#### Hong Kong

# Eugene Zhang

Semia Limited The Hong Kong Youth Federation

# Hungary

#### Astrid Müller

HANDS on TECHNOLOGY e.V.

# Iceland

# Dagrún Briem

#### FII á Íslandi India

Sudhanshu Sharma

# India STEM Foundation

# Indonesia Bambang Rusli

# Mikrobot

#### Ireland

#### Gareth James Ahmed Koth

The Institution of Engineering and Technology

#### Israel

# Alisha MacIntyre

Yaarit Levv Technion – FIRST Israel

#### Franco Finotti

Museo Civico di Rovereto

#### Japan

#### Hideki Kamoshida FIRST Japan

#### Jordan

#### Ismail Yasein Hasan

King Hussein Foundation

#### Republic of Korea

# Professor Kyoung-Mihn Do

Eric Yongwoo Lee FEST (Feeling and Enjoying Science & Technology Organization)

#### Kuwait

#### Ismail Yasein Hasan King Hussein Foundation

#### Latvia

Heilo Altin MTÜ Robootika

# Lebanon

Ghazi Mtaweh Cedars Cultural School-Education and **Technology Center** 

#### Lithuania

#### Arturas Gaulia leva Jonatyte

#### Robotikos Akademija Luxembourg

Jelle D. de Jong Stichting Techniekpromotie

# Malaysia

KingHui Law Sashadi Sdn Bhd

## Mexico

Bárbara Gómez de Navarro Explora, Descubre Y Crea, AC

#### Montenegro

### Prof. Srdjan Kadic Young Inventors of Montenegro

# The Netherlands

#### Jelle D. de Jong Stichting Techniekpromotie

# New Zealand

# Jason Kyle

#### Kiwi FIRST Norway

Per-Arild Konradsen Nina Sivertsen FIRST Scandinavia

# Pakistan

Rehan Ahmad Qamar Iqbal

STARfALL (Science and Technology Awareness and Recognition for All)

# Palestine

Ismail Yasein Hasan King Hussein Foundation

#### Peru

Luis Linares Wernher Von Braun IEP SA

# **Philippines**

Mylene Abiva FELTA Multi-Media, Inc.

#### Poland

# Astrid Müller

HANDS on TECHNOLOGY e.V.

**Portugal** Noah Revoy

#### Evoluir21 **Oatar**

Ismail Yasein Hasan King Hussein Foundation

#### Russia

Aleksei Kornilov Maxim Petrov Volnoe Delo Foundation

#### Saudi Arabia

### Saeed Atef Saeed

National Talents Co. for Training & Education

#### Singapore

Hozefa Aziz Singapore Wala

#### **Duck Learning** Slovakia

Astrid Müller HANDS on TECHNOLOGY e.V.

# Slovenia

#### Andrej Bergant Nataliia Premuzič Zavod Super Glavce

# South Africa

Johannes de Vries Tshwane University of Technology

### Spain Ricard Huguet

# Sweden Per-Arild Konradsen

#### Nina Sivertsen FIRST Scandinavia

Fundación Scientia

#### Switzerland Astrid Müller HANDS on TECHNOLOGY e.V.

#### Taiwan

Johnson Jan Kids Kingdom Inc. Thailand

#### Gammaco (Thailand) Co. Ltd.

#### Tunisia Ismail Yasein Hasan King Hussein Foundation

Torsak Chantaravisoot

#### Turkey

Fatma Habip Davut Habip Bilim Kahramanlari Dernegi

# Oksana Stoyetskaya

Prolego Ltd.

Ukraine

#### United Kinadom

# **Gareth James**

# Ahmed Koth

The Institution of Engineering and Technology

#### **United States**

#### Adventist Robotics League

# Mel Wade

#### Alabama Dana Hobbs Alahama FI I

#### Alaska Rebecca Parks

Juneau Economic Development Council

# Arizona

Jennifer Velez Ira A. Fulton Schools of Engineering Arizona State University

# Arkansas

Amber Williamson

#### Science and Technology Group, Inc. California - Central Michael Adam

**Robin Castillo** Clovis Unified School District

### California – Los Angeles

Southern California Regional Robotics Forum California - Northern Mark Edelman

LeRov Nelson

#### Jill Wilker Playing @ Learning

California - Southern Lvnn Crockett LEGOLAND®

#### Ross Parrent ComputerTots/ComputerExplorers

Colorado

Connecticut Mike Gentry

#### Central Connecticut State University Delaware/Eastern Pennsylvania

#### Meena Shah First State Robotics Florida

Laura Melnik

Jeff Rosen

Lou Rosanio

#### Florida Robotics Education, Inc. Georgia

#### Storm Robinson Julie Sonnenberg-Klein Georgia Institute of Technology

#### Hawaii FIRST® LEGO® League Idaho

Illinois

Hawaii

Sara Tamayose

Timothy Ewers, Ph.D. William Boyd

## Extension 4-H, University of Idaho

Tom Kleinschmidt Diane Michalczuk INSciTE Illinois

#### Indiana Carol Dostal College of Engineering,

Purdue University, Fort Wayne

College of Engineering, Iowa State University

Ogden College of Science and Engineering

Camille Sloan-Schroeder

Indiana University -

Kansas - Liberal

Mid America Air Museum

Western Kentucky University

(Building Louisiana Science

Jim Bert

Kentucky

John Inman

Louisiana

BLaST, Inc.

Maine

Annette Oertling

and Technology)

Anne Spence, Ph.D.

College of Engineering

& Information Technology

University of Maryland Baltimore

Worcester Polytechnic Institute

Robotics Alliance of Mississippi

Missouri - Kansas City

Missouri – St. Louis

LeAnn Ore Heumphreus

Florissant Valley

Engineers (NSBE)

Megan Patent-Nygren

University of Nebraska -

Nevada - Las Vegas

St. Louis Community College -

Montana State University - Bozeman

The National Society of Black

Lincoln 4-H Youth Development

Jamie Gurganus

Massachusetts

Pamela Williamson

FIRST in Michigan

Colleen Shaver

Michigan

Minnesota

Vicky Coaty

Cheryl Moeller

High Tech Kids

Mississippi

Randall Hicks

Emma Seiler

Laura Bauer

Kathie Reuter

Montana

Katrina Hill

Nebraska

Kate Pittack

Jean Hoppert

FIRST Nevada

Allison Banfield

KC STEM Alliance

Scot Marshall

Tom Bickford

Maine Robotics

Maryland

Technology and Computer Science

#### New Hampshire Kristen Zuege

Dee Frewert

FIRST Nevada

Christopher Palie **Brian Belley** 

Nevada - Reno

# BAE Systems

New Jersey Ernest DiCicco, Jr.

# Mount Olive Robotics Education Association

New Mexico Chris Morgan Sandy Trissell

#### FLL New Mexico New York - Finger Lakes

Damian Garcia Costas Solomou University of Rochester

#### New York - Long Island Janet Anderson

SBPLI, Inc. New York - Mid-Hudson Valley Casimer DeCusatis

Leah Akins

John Houston

#### **Dutchess County Community College** New York - New York City

Susan Hermon NYU - Polytechnic New York – Potsdam James Carroll, Ph.D.

#### Diane Brouwer Clarkson University New York – Utica

#### SUNY Institute of Technology North Carolina

Flizabeth Rossi

Dr. Kory Bennett

North Carolina A&T State University North Dakota Ashley Miller

University of North Dakota,

# School of Engineering & Mines Angela Riethman

**Educational Outreach** Wright Patterson Air Force Base

#### Oklahoma Science and Engineering Foundation (OKSEF)

Oklahoma

Oregon

Craig Shreve

Melanie Ford

Allison Felix

Cathy Swider Bruce Schafer Oregon Robotics Tournament

#### and Outreach Program Pennsylvania – Northwest

Penn State Erie. The Behrend College Pennsylvania - South Central

#### Saint Francis University Pennsylvania - Southeast

Rebecca Hayward University of Pennsylvania

Pennsylvania - West

Robin Shoon

National Robotics Engineering Center Carnegie Mellon University

Puerto Rico

Miray Ramy

Eureka Enrichment and Learning Center, Inc.

Rhode Island Rebekah Gendron Mary Johnson

Rhode Island School of the Future

South Carolina

Mary Graves

SC FLL and Robotics Education. Inc.

South Dakota Robyn Swets

South Dakota Robotics Association

Tennessee – East

Ken Hunter

**Bradlev Weil** 

Tennessee Technological University

Tennessee - West

Tom Banning Daniel Kohn

Frank Niedzwiedz

University of Memphis

Texas – Alamo

**Andrew Schuetze** 

Melody Crabb Alamo College - Northwest Vista College

Texas - Central

Lonny Stern

Mercadi Crawford

Skillpoint Alliance

Texas - North

Kristi Cantu

Teresa Lenling

Perot Museum of Nature and Science

Texas - South

Karen Cohen The University of Houston - CORE

Texas - Southwest

Gabby Gandara Virgilio Gonzalez

University of Texas at El Paso

Texas - West

Tom Banning Daniel Kohn

Frank Niedzwiedz

University of Memphis

Utah Kathy Hajeb

Anne Bastien

Technology Venture Development University of Utah

Virginia/District of Columbia

Nick Swayne **Dustin Skelton** 

James Madison University

Washington

William Scholten Washington FIRST Robotics

West Virginia

Todd Ensian NASA IV & V Educator Resource Center

Wisconsin Ben Senson

Wyoming

Shannon Fischer Natrona County School District

Ben Stein

BadgerB0TS

Ismail Yasein Hasan

King Hussein Foundation

2013-2014 FIRST

TECH CHALLENGE

The following key organizations and Volunteers in the field organize the FIRST Tech Challenge program in their respective regions.

Affiliate Partners

Australia

Luan Heimlich

Michael Heimlich Macquarie University

Canada

Alberta

Michel Gariépy

China

**Eugene Zhang** 

Semia Limited

France

Alice Caplier INP Grenoble

Germany

Fränzi Ronneburg

HANDS on TECHNOLOGY e.V.

India Sudhanshu Sharma

Rajan Malhotra

India STEM Foundation

Republic of Korea

Professor Kyoung-Mihn Do

FEST Creative Engineering Education Association (Feeling and Enjoying Science & Technology Organization)

Mexico

Bárbara Gómez de Navarro Explora, Descubre Y Crea, AC

The Netherlands

Lennart de Graaf Fontys Hogeschool

New Zealand

Jason Kyle Kiwi FIRST

Romania

Alexander Dean Hester

Romanian Robotics Education Initiative Central and Eastern Schools Association American International School of Bucharest

Russia

Maxim Petrov Volnoe Delo Foundation Saudi Arabia

Husam Al Madani

National Talent Training Center

Singapore

Clarence Sirisena

Science Centre Singapore

Taiwan

Johnson Jan

**ESUN Robot Association** 

**United States** 

Alaska

Brian Holst Juneau Economic Development Council

Arizona

Christine Sapio

Coconino High School

David Thompson Northern Arizona University

Arkansas

Jacquelyn Meissner

Mountain Home High School -Career Academies

California - Los Angeles

Liberty Naud

SMaRT Education

California – Northern California Jill Wilker

Mark Edelman

Playing @ Learning

California - San Diego John and Marion Brooks

Colorado

Matthew Collier Kathy Collier LAUNCH

Delaware

Joseph Perrotto First State Robotics

Florida

Michael Coleman Geared 2 Learn, Inc.

Georgia Connie Haynes

Georgia FIRST

Hawaii Aaron Dengler

Punahou School

Idaho

Tim Ewers University of Idaho Extension 4-H

Illinois Michael Seedman

Indiana

Darrin Wilcoxson Crawfordsville High School

lowa

Rebecca Whitaker

University of Iowa Kentucky Shawn Payne

Jessica Cecil Owensboro Community

and Technical College

Marvland

Bill Duncan

STEMaction, Inc.

Massachusetts

Loretta Bessette

MIT Lincoln Laboratory Michigan High School

Betsy Lamb

Cranbrook Schools

Michigan Middle School François Castaing

Gail Alpert FIRST in Michigan Minnesota

Chervl Moeller High Tech Kids

Mississippi John O'Haver University of Mississippi

Missouri

Dr. Marcia Pfeiffer Ashok Agrawal

St. Louis Community College

Montana

Ed Huth Pippin Wallace

Oracle

Nevada – Las Vegas David Philippi

Northwest Career and Technical Academy Jean Hoppert

FIRST Nevada New Jersev

Joel Bloom

New Jersey Institute of Technology New York City

Ben Esner Polytechnic Institute of New York University

Center for K-12 STEM Education New York - Hudson Valley

Richard Kline

Pace University New York - Potsdam

**James Carroll** Clarkson University

North Carolina

Dr. Kory Bennett North Carolina A&T State University

North Dakota Paul Keidel Bismarck Career Academy

Linda Neenan iSPACE Inc Oklahoma

Ohio

Dr. Blake Sonobe Southwest Oklahoma State University

Oregon **Bruce Schafer** Cathy Swider Oregon University System

Pennsylvania

Thomas Zawislak

Pennsylvania FIRST Robotics

Rhode Island

Erin Flynn

New England Institute of Technology

South Carolina John Fogarty

University of South Carolina

Texas - Dallas/Fort Worth Dr. Carter Tiernan

College of Engineering University of Texas at Arlington

Texas – Lubbock Richard Gale Texas Tech University

Sharon Sledge

Texas - Pasadena/Houston

San Jacinto College Texas - San Antonio Melody Crabb

Northwest Vista College

Utah Rainie Ingram

Weber State University Vermont **Douglas Dickey** Kristin Winer

University of Vermont Virginia Scott McKay Virginia FIRST

Washington

Eric Stokely Washington FIRST Robotics West Virginia Peggy Vance

Logan County Schools

Wisconsin Michael Krauski University of Wisconsin Milwaukee

Wyoming Shannon Fischer

Natrona County School District

**Program Managers** China Kevin Li

Flora Li Semia Limited

Republic of Korea Fric Lee FEST Creative Engineering Education Association

Saudi Arabia

Singapore

Mohammed Alsenwar National Talent Training Center

Anna Kim Teng Tan Esperanza Maala Shan Keong Ding

Science Centre Singapore

Taiwan

Rene Cheng **ESUN Robot Association**  **United States** Alaska

Rebecca Parks **David Patterson** 

California - Los Angeles Liberty Naud

Theresa Klemme Maggie Scholtz Connecticut

Evan Barnet Georgia Robert May

Illinois Dan Green

Jonathan Weiland

Indiana Lori Hall

Maryland

Kevin Rudd

Michigan Middle School Tammy Damrath Ken Platteschorre Minnesota

Vicki Coaty Mississippi Mannie Lowe

Missouri Susie Mathieu Montana Allison Banfield

Montana State University

New Jersev Vince Frascella New York - Hudson Valley

Bernice Houle Pace University Oklahoma

**Brad Fitzgerald** 

**Brad Bryant** 

Chris Carter

Dina Barhorst

Pennsylvania Dave Hackett

Texas - Dallas/Fort Worth

Dave Davis College of Engineering University of Texas at Arlington Texas - Lubbock Alan Barhorst

Texas Tech University Texas - Pasadena/Houston **Nelson Carter** 

Andrew Schuetze Vermont Jeff Frolik

University of Vermont

San Jacinto College

Texas - San Antonio

Virginia Carol Edelman Glen Davis Matthew Glennon Pattie Cook

Washington Kevin Ross Adrienne Rime

Wisconsin

Julianne Pickering University of Wisconsin Milwaukee

2014 FIRST ROBOTICS

**COMPETITION** The following organizations partner with FIRST to implement the FIRST Robotics Competition

program in a specified region. Canada

FIRST Robotics Canada Israel

FIRST Israel

Mexico Fundación Azteca

**United States** 

Arizona A7First

> Colorado Colorado Robotics Excelling at Science and Technology - CREST (Colorado FIRST)

Florida FIRST Robotics Education Foundation,

Inc. (FFREF) Georgia

Florida

Hawaii

Georgia FIRST Robotics Inc.

Friends of Hawaii Robotics

Indiana **Purdue University** Louisiana

BLaST, Inc.

(Building Louisiana Science and Technology) Michigan FIRST in Michigan

Mid-Atlantic Region

Mid-Atlantic Robotics

a NJ Non-Profit Corp. (MAR) Missouri

Nevada FIRST Nevada New England

ingenuityNE Inc.

New York City

New York City FIRST New York - Long Island

School-Business Partnerships of Long Island,

University of Missouri – Kansas City (UMKC)

Inc. (SBPLI) North Carolina NC FIRST Robotics

Ohio Ohio Aerospace Institute South Carolina Palmetto Partners for Science and Technology

Tennessee TNFIRST, LLC

Texas FIRST in Texas

Virginia Virginia FIRST Washington Washington FIRST Robotics

# **FINANCIALS**

Team services & growth of programs

G&A expenses

Fundraising

86%

Program expansion and mission successes continued in fiscal year 2013-2014 with balanced growth in revenues and expense, including increased investments in our Youth Protection Program, Information Technology, and Program Evaluation. Contributions remained strong, as many individuals, small businesses, corporations — including over 200 of the Fortune 500 companies — and foundations

maintained or increased their support while new Sponsors joined FIRST. This support provided meaningful experiences to more than 367,000 youth engaged in the FIRST Progression of Programs.

As noted in the graph to the left, and in keeping with long-time practices, FIRST continues to apply the maximum percentage of funds possible to directly benefit FIRST participants. Included within the G&A expenses are significant investments in infrastructure enhancements, including those noted above.

FIRST achieved its ninth consecutive four-star rating from Charity Navigator, certifying our continued commitment to accountability, transparency, and sound fiscal management. This places CHARITY NAVIGATOR FIRST in the top 1% of all U.S. charities evaluated by Charity Navigator.

STATEMENTS OF ACTIVITES	JUNE 30, 2014	JUNE 30, 2013
Revenues and other support:		
Program registration fees	\$ 20,474,334	\$ 19,060,850
Contributions and grants Other income, not of eveness of \$03.186 in 2014 and \$96.580 in 2013	19,111,341	18,238,363 1.062.714
Other income, net of expenses of \$93,186 in 2014 and \$86,580 in 2013 Special project, net of expenses of \$725,116 in 2014 and \$551,381 in 2013	983,529 126.385	1,002,714 45.145
Net assets released from restrictions	14.739.677	12,501,544
	11,700,077	12,001,011
Total revenues and other support	55,435,266	50,908,616
Expenses:		
FIRST Robotics Competition (FRC)	36,203,436	33,406,617
FIRST LEGO League (FLL) and Junior FIRST LEGO League (Jr.FLL)	6,400,585	5,853,938
FIRST Tech Challenge (FTC)	3,050,151	2,178,267
FIRST Place (FP)	12,562	63,451
Net cost of building space occupied by unrelated not-for-profit organizations General, administrative and supporting services, and fundraising	244,774 7,262,637	227,306 6,399,969
Operation of FIRST facility	418.621	377,549
Depreciation	529,923	471,183
	020,020	,
Total expenses	54,122,689	48,978,280
Operating surplus	1,312,577	<u>1,930,336</u>
STATEMENTS OF FINANCIAL POSITION		
Assets: Cash and cash equivalents*	18,225,785	13,398,774
Short-term investments*	8,500,000	10,500,000
Pledges, receivables, and other assets	8,102,948	11.858.347
Net property, plant, and equipment	3,961,488	4,148,808
Total assets, end of year	38,790,221	39,905,929
Liabilities and net assets:		
Total liabilities, end of year	2,276,854	3,914,962
Net assets:		
Unrestricted	21.766.706	18,454,129
Temporarily restricted	14,746,661	17,536,838
Total net assets, end of year	36,513,367	35,990,967
Total liabilities and net assets, end of year	\$ 38,790,221	\$ 39,905,929

For each of the two fiscal years summarized above, FIRST received an unmodified (unqualified) opinion from its independent auditors, BerryDunn.

\*Note: The cash and short-term investments are comprised of both unrestricted funds and donor temporarily restricted funds. The total liquid assets balance available to FIRST, for operating purposes, at June 30, 2014, is equivalent to approximately five months of FIRST operating expenses.

The financial information presented here is condensed and does not include the value of all donated services and materials. Audited Financial Statements (AFS) are readily available on the Web site at www.usfirst.org under "ABOUT US/Annual Report & Financials." Certain amounts reported for 2013 have been restated. For details, please refer b4 to the accompanying notes which are an integral part of the AFS, at the above Web address.

# LEADERSHIP

#### **Board of Directors**

Sheri S. McCoy - Co-Chair

Chief Executive Officer & Director Avon Products, Inc.

Robert M. Tuttle - Co-Chair

**General Partner** 

1848 Associates

John E. Abele - Vice Chair

Founding Chairman, Retired

Boston Scientific Corporation

Walter P. Havenstein - Vice Chair

Chief Executive Officer, Retired Science Applications International Corporation (SAIC)

Donald E. Bossi - Secretary

President FIRST®

Four Star Charity

Dean Kamen - Founder

President

**DEKA Research & Development Corporation** 

Ursula M. Burns

Chairman & Chief Executive Officer

Xerox Corporation

Dr. Paul E. Jacobs

**Executive Chairman of the Board** Qualcomm Incorporated

Muhtar Kent

Chairman of the Board & Chief Executive Officer Coca-Cola Company

John H. Lynch

Former Governor of the State of New Hampshire

Scott McKay

Chief Information Officer & Senior Vice President

Genworth Financial

Dennis A. Muilenburg

Vice Chairman, President & Chief Operating Officer

The Boeing Company

Kelly Ortberg

Chief Executive Officer & President

Rockwell Collins

Robert L. Parkinson, Jr.

Chairman & Chief Executive Officer

Baxter International Inc.

President, Chief Executive Officer & Chairman

Microchip Technology, Inc.

Myron E. Ullman, III

Chief Executive Officer & Director **JCPenney** 

#### **Honorary Directors**

Paul A. Allaire

FIRST Chairman: 1995-2000

Chairman & CEO, Retired Xerox Corporation

J.T. Battenberg III

Chairman & CEO, Retired Delphi Corporation

Francois J. Castaing

Executive Vice President, Retired Chrysler Corporation

L. John Doerr III

Partner Kleiner Perkins Caufield & Byers

Gary L. Tooker

Chairman of the Board, Retired

Motorola, Inc.

James R. Utaski FIRST Chairman: 2000-2002

Corporate Mergers & Acquisitions Officer, Retired

Johnson & Johnson

**Senior Advisors** 

Dr. Shirley Ann Jackson

President

Rensselaer Polytechnic Institute

Gordon Lankton

Chairman of the Board, Retired

Nypro Inc.

Dr. William P. Murphy, Jr. Founder

Cordis Corporation

Dr. Roland Schmitt

**President Emeritus** 

Rensselaer Polytechnic Institute

The Honorable Jeanne Shaheen

United States Senator — New Hampshire

**Executive Advisory Board** 

Dr. Woodie Flowers - Co-Chair & Distinguished Advisor

Pappalardo Professor Emeritus of Mechanical Engineering

Massachusetts Institute of Technology

Vincent Wilczynski, Ph.D. - Co-Chair Deputy Dean, School of Engineering &

Applied Science Yale University

Ray Almgren

Vice President, Marketing

NI Gail Alpert

President

FIRST in Michigan

Tom Arseneault **Chief Operating Officer** 

BAE Systems, Inc.

Sujeet Chand

Chief Technology Officer & Senior Vice President Rockwell Automation

Cosema (Connie) Crawford, P.E.

The Louis Berger Group, Inc.

Senior Vice President

Michael Dubno

Head of Global Markets & Research Technology, Retired Bank of America Merrill Lynch

Greg Hale

Vice President & Chief Safety Officer

Walt Disney Parks & Resorts

Erik Halleus

President & Chief Executive Officer EuroScandia Enterprises

James E. Heppelmann

President & Chief Executive Officer PTC

Marc Hodosh

Co-Creator

TEDMED

Kent H. Hughes

**Kyle Hughes** Founder and Teacher

Clarkston High School Science, Mathematics, and Technology Academy

Jacob Kragh

President LEGO Education

**David Lavery Program Executive for** 

Solar System Exploration NASA

Paul Lazarus President

White Dwarf Productions

Susie Mathieu Partner

Spirit Hockey, LLC

Ceci Neumann Independent Law Practice

Professional **Kevin Ross** 

Founder

Washington FIRST Robotics

Robert Sobolewski

President & Chief Executive Officer ebm-papst Inc.

Josh S. Weston

**Honorary Chairman** Automatic Data Processing, Inc.

Leadership Team

Donald E. Bossi President

FIRST Steven R. Chism

Vice President, Programs FIRST

Terry Durkin Vice President, Finance

Mark Giordono

FIRST

Vice President, Development

Mark Greenlaw

Vice President, Digital Engagement

Roseann Stevens

Vice President, Field Operations, Volunteer Resources. and Youth Protection

Listing current as of February 2015

Championship photography by Adriana M. Groisman, Argenis Apolinario, and Dan Donovan, Other images courtesy of FIRST teams, Volunteers, and Sponsors.

# WWW.USFIRST.ORG



# **VISION**

"To transform our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology leaders." Dean Kamen, Founder

# **MISSION**

To inspire young people to be science and technology leaders, by engaging them in exciting Mentor-based programs that build science, engineering, and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.

# **IMPACT**

MORE THAN ROBOTS. FIRST participation is proven to encourage students to pursue education and careers in STEM-related fields, inspire them to become leaders and innovators, and enhance their 21st century work-life skills.

200 Bedford Street ■ Manchester, NH 03101 ■ 800.871.8326

FIRST\*, the FIRST\* logo, FIRST\* Robotics Competition, FRC\*, FIRST\* Tech Challenge, FTC\*, Coopertition\*, Gracious Professionalism®, Sport for the Mind™, AERIAL ASSISTSM, and FTC BLOCK PARTY!SM are trademarks of the United States Foundation for Inspiration and Recognition of Science and Technology (FIRST\*). LEGO\* and MINDSTORMS® are registered trademarks of the LEGO Group. FIRST® LEGO® League, FLL®, Junior FIRST® LEGO® League, Jr.FLL®, NATURE'S FURYSM, and DISASTER BLASTERSM are jointly held trademarks of FIRST® and the LEGO Group. All other trademarks are the property of their respective owners. ©2015 FIRST. All rights reserved.

