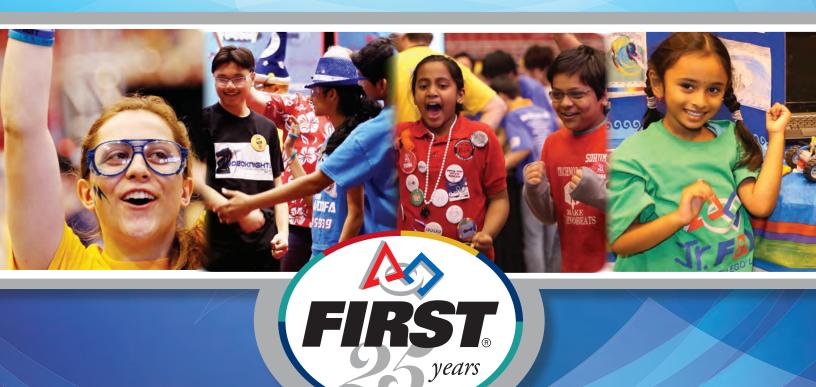


### **EXCEEDING EXPECTATIONS**





Twenty-five years have passed since visionary inventor Dean Kamen launched his most inspired creation to date — FIRST® (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, 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.



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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

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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)



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."

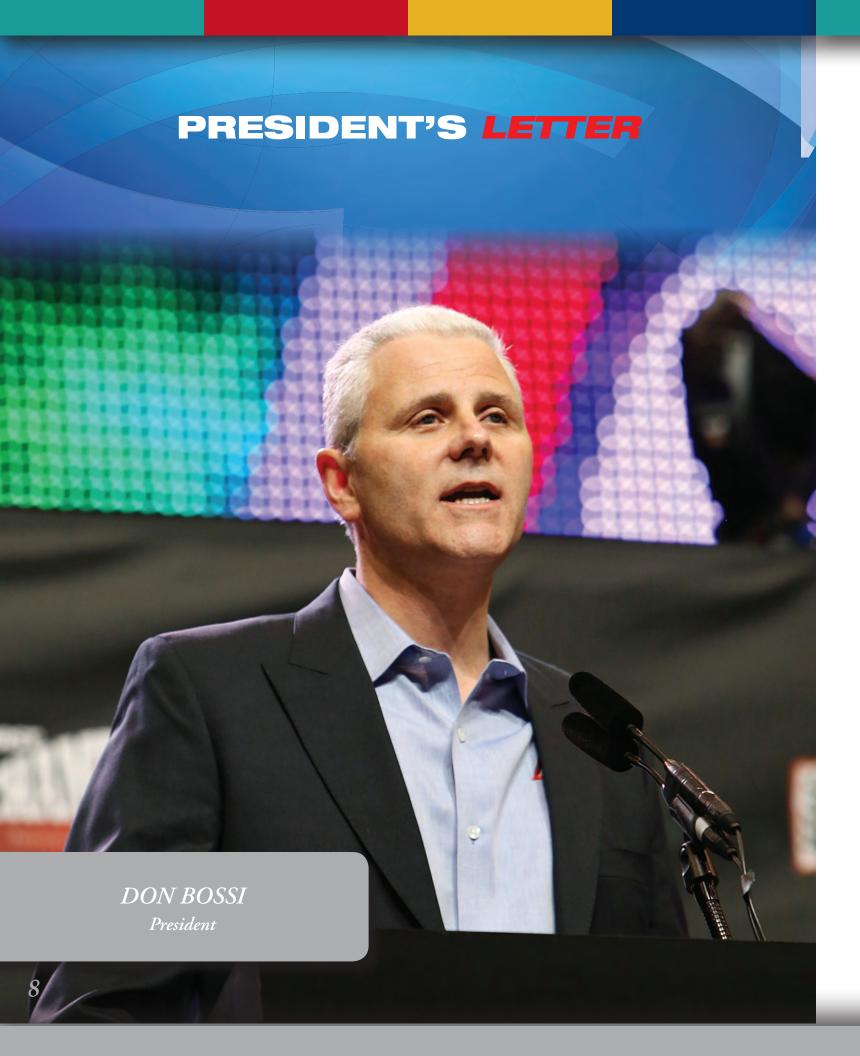
With science and technology, and those who advance it, earning a new-found respect and admiration in the minds of kids everywhere, we've come a long way toward our goal of influencing major cultural change. Yet our mission is far from accomplished. The next generations of inspired scientists and engineers 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** 

# FIGS PROGRAMS

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.



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

Students learn to think like

head to head

Robotics

Learn from the pros

Game Play

Scholarships

Genotarish



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

JUNIOR FIRST LEGO LEAGUE Grades K-3 (ages 6 to 9) 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*+

m+

Scholarship funds available

150,000+

Mentor/Coach/Volunteer roles filled

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>

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

16%

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 www.usfirst.org/aboutus/jr.fll-lego-queens

# FIRST® LEGO® 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® LEGO® League (FLL®)
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

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

#### **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."

**COMPETITIONS**246 Meets, League Championships, and Qualifying

Tournaments; 59 Championship Tournaments; 4 Super-Regional

Championship Tournaments; FIRST® Tech Challenge (FTC®)

World Championship in St. Louis

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



Team Growth



#### **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.

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**Rockwell Automation** 

















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2014 **SCHOLARSHIP PROGRAM** 

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

#### WWW.USFIRST.ORG/SCHOLARSHIPS

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To learn more about the FIRST Scholarship Program.

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FOUNDER'S AWARD

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.

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."

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#### **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.

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**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

#### Invention:

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

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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:	ф 00 474 004	¢ 10 000 050
Program registration fees Contributions and grants	\$ 20,474,334 19,111,341	\$ 19,060,850 18,238,363
Other income, net of expenses of \$93,186 in 2014 and \$86,580 in 2013	983,529	1.062.714
Special project, net of expenses of \$725,116 in 2014 and \$551,381 in 2013	126.385	45.145
Net assets released from restrictions	14,739,677	12,501,544
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)  Net cost of building space occupied by unrelated not-for-profit organizations	12,562 244,774	63,451 227,306
General, administrative and supporting services, and fundraising	7,262,637	6,399,969
Operation of <i>FIRST</i> facility	418,621	377,549
Depreciation	529,923	471,183
Total expenses	54,122,689	48,978,280
Operating surplus	<u>1,312,577</u>	1,930,336
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		

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

Kjeld Kirk Kristiansen

Chairman of the Board

LEGO Foundation & KIRKBI A/S

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.

Senior Vice President

The Louis Berger Group, Inc.

Michael Dubno

Head of Global Markets & Research Technology, Retired

Bank of America Merrill Lynch

Greg Hale Vice President & Chief Safety Officer

Erik Halleus

President & Chief Executive Officer EuroScandia Enterprises

James E. Heppelmann

Walt Disney Parks & Resorts

President & Chief Executive Officer PTC

Marc Hodosh

Co-Creator

TEDMED

Kent H. Hughes

Public Policy Scholar Woodrow Wilson International

Center for Scholars

**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 FIRST

Mark Giordono

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

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