NINOWATE nternational TRATEGY
ROJECT-BASED
TO THE CONTROL OF T

E ENGINEERING PRINCIPLES
EMAGINATION
EXPERIENTIAL LEARNING

EXPERIENTIAL LEARNING

CREATIVITY CHALLENGE

Gracious Professionalism'

WORKFORCE TRAINING

EINSPIRATION

PROJECT-BASED LEARNING ODISCOVERY

CORPORATE RESPONSIBILITY
RESEARCH

FUN

CREATIVE PROBLEM SOLVING

Coopertition®

ROBO

E CHEER

engineering

DESIGN S

SCIENCE OK TO FAIL



development

STEM

FOUR PROGRAMS

EDUCATION

ATION AND INFLUENCE REAL-WORLD ISSUED

VNOVATION E E

ROBOTICS SCIENCE 21st century skills



HANDS ON CRITICAL THINKING

Sport for the Mind



INTERNSHIPS
PROFESSIONAL ENGINEERS



FOR INSPIRATION & RECOGNITION OF SCIENCE & TECHNOLOGY

2015 ANNUAL IMPACT REPORT

"When I gave this thing the name FIRST", I said 'It's all about inspiration. If we don't change what they're inspired by, the world will.' When I thought about that, it never occurred to me that one of the people who would end up being inspired is me. By all of you ... And I hope that you all inspire each other."

FIRST Founder, Dean Kamen





TEANING TO CHEER BE LEARNING T



Our founder, inventor Dean Kamen, has been saying it for over 25 years -

"Our mission is about more than building robots; we are working to inspire and change a culture."

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 students into tomorrow's science and technology leaders and innovators — uses young people's interest in, and fascination with, robots as the "honey" to draw them into a progression of fun, engaging robotics and research programs. In the process, they learn the importance of team building and mutual respect, gain self-confidence, and develop crucial leadership and life skills, as well as master much-in-demand STEM (science, technology, engineering, and math) knowledge. They are transforming into tomorrow's leaders.

Kids building robots is a clever disguise for a rapidly expanding community devoted to altering our culture into one where scientists and engineers are celebrated and revered on the same level as athletes and celebrities. Our unified goal is to open doors for all kids so that they may discover new interests and pathways, leading them to careers in science and engineering that they might never have considered.

We are extremely proud of the impact *FIRST* is making on this cultural change. Leaders in government, media, education, and even the entertainment world, are recognizing *FIRST* as a genuine gamechanger in the lives of hundreds of thousands of students. They are eagerly embracing our programs because they have witnessed for themselves that the essence of *FIRST* is *More Than Robots*SM.

Will you join us in making a difference?

Learn the full FIRST story — our vision, reach, programs, and events — at **www.firstinspires.org**





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

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.

84% work on the robot

90% work on team strategy

in FIRST® LEGO® League work on programming (63% in

FIRST® Tech Challenge; 37% in FIRST® Robotics Competition)

7 Mor Nobolies competition

84% learn about STEM jobs

66% make presentations to Judges

97% have FUN!

more interested in learning about science or technology

better understand how STEM is used to solve

real-world problems

98% increase teamwork skills

increase problem-solving

skills

86% more interested in doing well in school

84% motivated to take challenging math or science classes
(FIRST Robotics Competition, FIRST Tech Challenge)

94% embrace the importance of *Coopertition®*, *Gracious Professionalism®*

80% more interested in jobs that use STEM

FIRST Alumni are:

College Major

3X as likely to major in engineering and

4X as likely for women in *FIRST* to major in engineering*

Career Expectations

Nearly **4X** as likely to pursue a career in engineering*

Opportunities

10 X as likely to have an apprenticeship, internship, or co-op job in their freshman year of college*

*Than a matched comparison group

ULTIMATE IMPACT

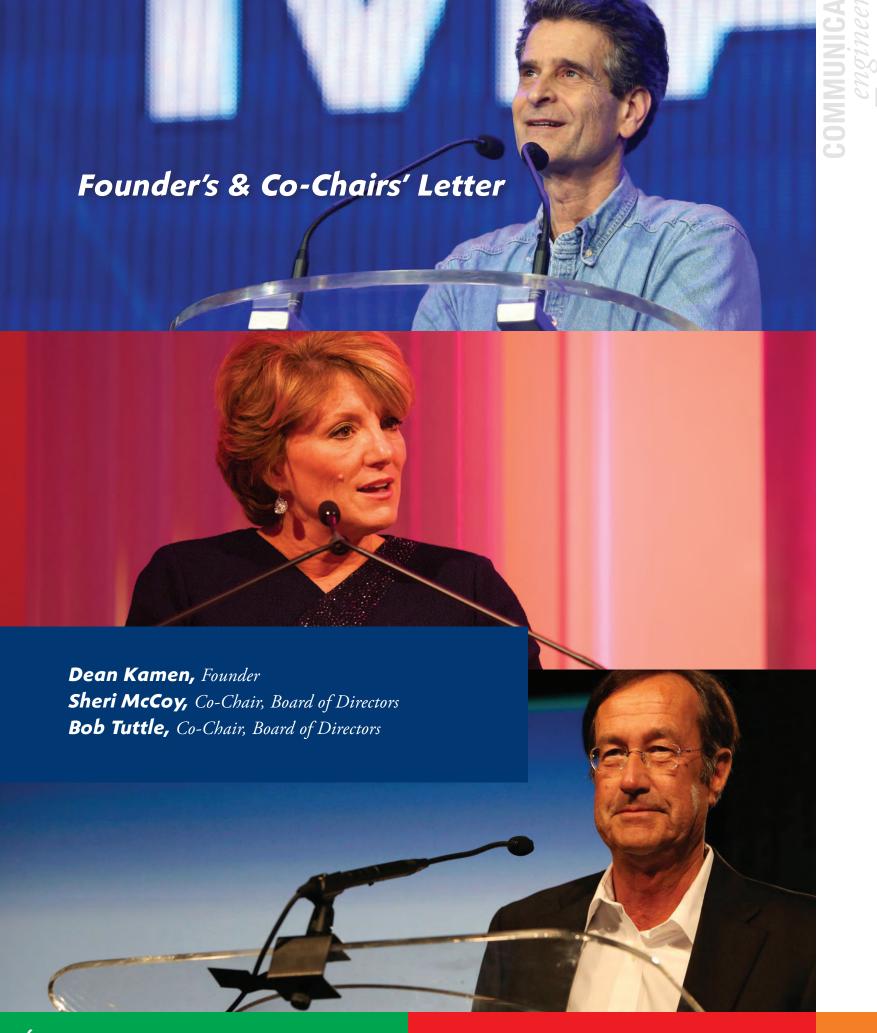


75%+

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

Inspired to learn more?
www.firstinspires.org/about/impact

Sources: Brandeis University: Cross-Program Evaluation of FIRST Tech Challenge and FIRST Robotics Competition (2011); Evaluation of the 2012-13 FIRST LEGO League Program (2013); and More than Robots: Evaluation of FIRST Robotics Competition Participant and Institutional Impacts (2005); FIRST, 2015 Survey of FIRST Robotics Competition and FIRST Tech Challenge Alumni



Sport for the Mind® CREATIVE PROBLEM SOLVING

To the uninitiated, FIRST may seem like kids just having fun with robots. To those of us devoting more than 25 years to this work, and to our millions of past and present participants, reality is quite the opposite. FIRST is so much More Than RobotsSM.

Through the generosity of hundreds of thousands of Volunteers, Mentors, and Sponsors, FIRST offers young people the world over the opportunity to explore, learn, work as a cohesive team, take on and solve incredible challenges, and develop personal and professional skills that put them on paths to a successful adult life. Robots and research involving science, technology, engineering, and math (STEM) are what they do. Tomorrow's leaders are what they become.

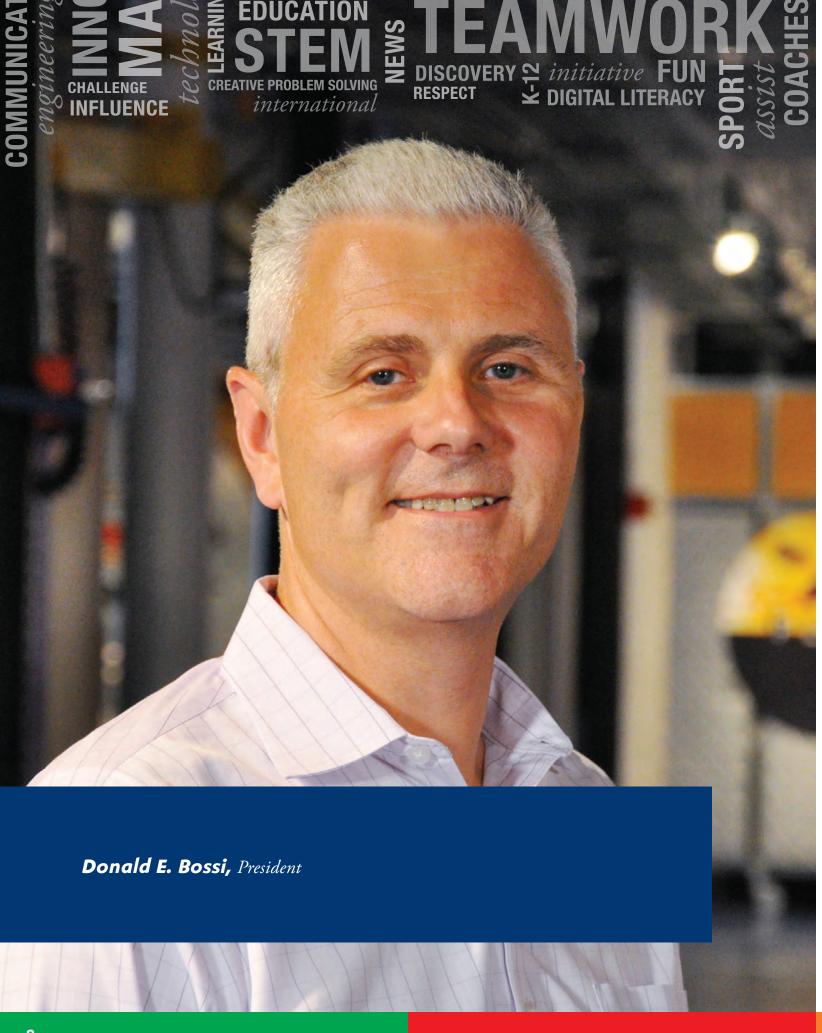
Moving into our second guarter-century, we can proudly look back to see how far we have come since our humble, 28-team beginning in 1989. In 2015, we served more than 39,000 teams composed of approximately 360,000 kids, ages 6 through 18, in over 80 countries. Along their journey, incredible adults gave more than 13 million hours, last year alone, of their precious time to guide and support them, filling over 190,000 Volunteer roles. These astounding numbers continue to grow, in part because we can cite the concrete impact our Programs have on our students: more than 75 percent of FIRST Alumni are studying for or working in STEM careers, and female FIRST participants are four times more likely to study STEM subjects.* We invite you to be inspired at www.firstinspires.org/about/impact.

If we are to continue our growth trajectory, reaching out to ever more students in need of inspiration, 21st-century work skills, and life-changing discovery — including those in underrepresented and underserved populations - we need your help. What can you do? Commit your organization's resources and people. Sponsor one or more teams. On a personal level, become a Mentor, raise funds, or volunteer in your community. Every contribution counts and every volunteer hour is cherished.

We cannot adequately thank our Strategic Partners, Founding Sponsors, Sponsors, Mentors, Volunteers, participating School and Program Administrators, Parents, and Teachers. These inspirational people and organizations selflessly offer their experience, knowledge, time, and resources in the most creative ways. We salute you!

Kids who dream big, who like to tinker, who need a boost in self-confidence, who yearn for an inclusive, non-judgmental environment to discover their own talents, who want a chance to make something of themselves, need all of us working together. We believe the opportunities offered by FIRST should be accessible to every student and belong in every school. Will you join with us to make that dream come true?

*Sources: FIRST, 2011, Survey of FIRST Alumni; Brandeis University, More than Robots: Evaluation of FIRST Robotics Competition Participant and Institutional Impacts (2005)



President's Letter

When I hear the phrase "More Than Robots," I start thinking about all the ways that FIRST is "more."

More accessibility Regardless of social or economic circumstances, we offer learning and discovery opportunities to youth everywhere, with a special emphasis to include girls and youth from diverse backgrounds.

More connections FIRST participants, young and old alike, build friendships, as well as social and professional networks, that enhance their lives now and provide life-changing influences and direction into the future.

More growth Despite our significant reach, our quest is to provide even more opportunities to become involved in *FIRST* as a student, Mentor, Sponsor, or Volunteer. Expanding access to our programs in every way possible is our top priority.

More preparedness Today's students need sophisticated education that includes more than just codified knowledge. They need 21st century workforce skills. We're proud to be a leader in developing collaborative creative competence in our young people, giving them a better chance for a productive and successful future.

FIRST touches more people in more ways than any other program I know — kids, who find a safe, fun place where they can develop and belong; students, whose lives are changed because they discovered new opportunities; Mentors, whose lives are enriched by working with engaged youth; grateful parents, whose children earn college scholarship support.

In 2015, we had many more milestones to celebrate, among them the formation of new Strategic Alliances with the American Society for Engineering Education, The Society of Hispanic Professional Engineers, and the National Center for Women & Information Technology. Our *FIRST* Scholarships program grew to over \$22 million in awards made available by nearly 200 Scholarship Providers in the U.S., Australia, Canada, and Mexico. We've launched an initiative that will further embed inclusion within the *FIRST* organization and community and improve the diversity of program participants.

In addition, we continue to learn more about the impact of our programs on participants. Findings from the second year of a longitudinal study conducted by Brandeis University* show that *FIRST* has positive impacts on team members' interest, knowledge, and identity in STEM, as well as their interest in STEM careers. While both boys and girls benefit from participation in *FIRST*, the positive impact on STEM outcomes is even greater for girls. These results support our belief that *FIRST* is playing a critical role in inspiring the next generation of scientists and engineers.

I gratefully thank everyone who has given their time, talent, resources, and support to help us reach even more deserving kids than we ever thought possible. I challenge us all to recommit our efforts to reach out to the millions more who have yet to experience the *FIRST* opportunity.

^{*} Full report: www.firstinspires.org/about/impact

2015 SEASON HIGHLIGHTS

FIRST is honored to welcome three long-time supporters as new Strategic Partners: Bechtel Corporation, The Dow Chemical Company, and



Qualcomm Incorporated. Thank you!





ognized at the White House Science Fair: FIRST Robotics Competition Team 842 "Falcon Robotics" and Team 5594 "Team Crew"; Girl Scout troop FIRST LEGO League Jr. Team "Supergirls."

Outstanding FIRST students were rec-







A "first" for FIRST: FIRST Tech Challenge introduced a new, game-changing, mobile technology platform for their robot control.

slingshot



The annual **FIRST LEGO League Global** Innovation Award presented by XPRIZE® celebrated its fifth anniversary; semi-finalists presented at the FIRST Championship.





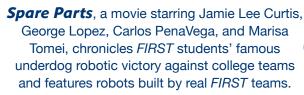
Global Innovation Award PRESENTED BY XPRIZE **SINCE 2011**

2015 FIRST Championship, presented by Qualcomm, expanded to multiple St. Louis venues, drew 41,000+ attendees (over 900 teams), and hosted the inaugural **FIRST Innovation Faire**, featuring tech demos, hands-on activities, giveaways, and fun for all ages.





SlingShot, a Paul Lazarus documentary, profiles Dean Kamen's quest to bring clean water to the planet, and his devotion to introducing students to the life-altering career possibilities of science and technology through FIRST.







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.

INTERNSHIPS EDUCATION & MATH

FIRST. ROBOTICS COMPETITION Ages 14-18 (Grades 9-12)

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**

CHALLENGE

Ages 12-18 (Grades 7-12)

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**

FIRST. LEGO **LEAGUE**

Ages 9-16* (Grades 4-8) Ages vary by country

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.

LEGO® **Game Play**

Research

Robotics

FIRST. **LEGO**° LEAGUE JR.

Ages 6-9 (Grades K-3)

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

LEGO® **Simple Machines** Research **Presentations**

11

OACHES Sour PROGRAMS mind

Yohance Salimu

At the 2015 Showcase Presentation during the FIRST Championship in St. Louis, Mentor Tim Wright introduced a young man from an impoverished Los Angeles neighborhood, who rose to overcome great odds as "a born leader." FIRST Alum Yohance Salimu is so much more than a leader. He is an inspiration to all.

Currently a Cadet 1st Class at the U.S. Air Force Academy, Yohance had it tougher than so many other kids in South LA's Crenshaw High School. "My father had a lots and lots of kids, and he had health issues and my mother had mental health issues, so my brother and I became homeless."

> That's when Tim and teacher, Urban Reyes, invited Yohance to join their FIRST Robotics Competition team. "Tim even offered me a place to stay at night and food when I was hungry."

Yohance excelled on the team, becoming Captain. Tim offered him an internship at Aerospace Corporation where he worked. Yohance embraced the opportunity, using his earnings to pull his family out of a homeless shelter and onto their feet.

"FIRST helped develop my leadership skills, and the experience helped me gain admission to the Air Force Academy. I am the man I am today thanks to Tim Wright, Urban Reyes, and FIRST. I one day hope to mentor kids from my community."

Yohance Salimu

FANTASTIC FACTS

CRITICAL THINKING 🗘 COACHES technology

1989

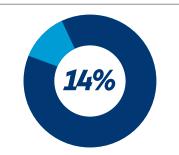
Year FIRST is founded to excite young people about science and technology

Sport for the Mind™

Number of teams competing in

the inaugural 1992 FIRST season

The answer to "What's FIRST?"



Growth in number of FIRST teams over 2014



50 U.S. States / **80**+ Countries A growing global phenomenon

Coopertition®

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

\$22 million+

Scholarship funds available

Gracious Professionalism®

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



Opportunities for a meaningful experience

33,000+

Robots

of teams competina **FIRST**

season

39,000+

Coach/ Volunteer

+000'061

12

359,000+

counting)

Grades K-3 (ages 6 to 9)

The Challenge

Students turned into detectives and researchers to gather information about how and where learning happens, then built LEGO® models and created Show Me posters depicting their journey of discovery

"To see these young kids so interested in helping at this level was amazing."

> JULIE WEISS, Coach "Determined Dolphins"

Team Growth



Accomplishments

Approximately 34,000 6-9 year-olds participated on 5,653 teams in 23 countries, celebrating curiosity, imagination, discovery, and teamwork

Competitions

Nearly 250 regional Expos; Junior FIRST LEGO League **World Festival Expo** in St. Louis

Noteworthy

The Junior FIRST LEGO League World Festival Expo was extended to three days, and grew significantly to include 60 teams from five countries





More Than Learning:

FIRST LEGO League Jr. Team 2814 "Determined Dolphins" Castle Pines, Colorado

Researched the

plight of dolphins caught and often injured in fishing nets, including Winter, a dolphin with a prosthetic tail, featured in the movie Dolphin Tale

Developed

ideas for prostheses to help dolphins and other injured animals

Contributed their

own money to help fund a year's worth a special care for Winter at the Clearwater Marine Aquarium (FL)



Read the Determined Dolphins' full profile at

15

www.firstinspires.org/determined-dolphins

*The Junior FIRST LEGO League (Jr.FLL) program was renamed FIRST LEGO League Jr. in November, 2015.



Grades 4-8 (ages 9 to 16)

The Challenge

Teams researched and shared their innovative solutions to improve the learning experience, and used a team-designed autonomous robot, programmed with LEGO® MINDSTORMS®, to complete "missions" representing how we gather knowledge and skills

"It's truly rewarding when you finally see your team embrace everything you've taught them, then turn around and teach it to other students."

"The Braille Boys & Annie"



owth



Accomplishments

Approximately 210,000 9-16 yearolds* on 26,044 teams from over 80 countries participated in this season's Challenge

*Ages vary by country

Competitions

1,124 Qualifying Tournaments,145 Championship Tournaments,4 Open Championships;FIRST LEGO League WorldFestival in St. Louis

Noteworthy

The 2014-2015 FLL WORLD CLASSSM season marked the fifth anniversary of the *FIRST* LEGO League Global Innovation Award, presented by XPRIZE[®], and introduced live judging for 20 semifinalist teams at the *FIRST* Championship





More Than Determined:

FIRST LEGO League Team 4678

"The Braille Boys & Annie"

Cumming, Georgia



Read The Braille Boys & Annie full profile at

www.firstinspires.org/braille-boys-and-annie

Researched the

effectiveness of Braille tools through the National Federation of the Blind; discovered that 90 percent of blind children never learn Braille

Invented Insta-Braille®, a

system that automatically "speaks" a letter, number, or word when a Braille symbol is touched, allowing a visually impaired person to learn Braille without the help of a sighted person **Honored** as one of two runners-up in the *FIRST* LEGO League Global Innovation Award presented by XPRIZE®; used prize money to start a *FIRST* LEGO League team with visually impaired students

17

Grades 7-12 (ages 12 to 18)

The Challenge

Teams designed, programmed, and operated robots to release a cascade of rolling, bouncing balls, score points dropping the balls into rolling tubes, and transport the tubes up a ramp to a scoring platform — all while racing against the clock!

"When these FIRST kids from around the world work together to solve a problem, they are unstoppable."

SHARON JOHNSON, Coach "Schrödinger's Hat"





Accomplishments

Approximately 45,000 participants (ages 12-18, grades 7-12) on 4,445 teams from 16 countries; eligible for over \$16 million in college scholarships

Competitions

388 Meets, League Championships, and Qualifying Tournaments; 63 Championship Tournaments; 4 Super-Regional Championship Tournaments; FIRST Tech Challenge World Championship in St. Louis

Noteworthy

FIRST Tech Challenge announced the new Android robotics platform to be used in the 2015-2016 season. Now teams will have the power of Qualcomm® Snapdragon™ technology and add "App Developer" to their skill sets





More Than Local:

FIRST Tech Challenge Team 3595

"Schrödinger's Hat"

Fairbanks, Alaska



Read Schrödinger's Hat's full profile at

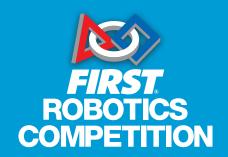
www.firstinspires.org/schrodingers-hat

Achieved top honors at recent *FIRST* Championships, including Inspire Award (2015), Rockwell Collins Innovate Award and Promote Award (2014)

Selected by FIRST to help compile an in-depth wiring guide to assist other teams with the technical aspects of outfitting a robot, following an impressive conference presentation

Earned widespread recognition as *FIRST* ambassadors in Alaska and beyond; mentored elementary students; sponsored *FIRST* LEGO League events; fostered connections with many diverse teams at the Asia Pacific Invitational in Sydney, Australia; enthusiastically embraced the *FIRST* "culture of opportunity"

19



Grades 9-12 (ages 14 to 18)

The Challenge

Competing Alliances guided team-designed robots to stack Totes on Scoring Platforms, cap those stacks with Recycling Containers, and properly dispose of Litter (pool noodles). All game pieces were reusable or recyclable at the end of the season.

"We call it SHAREing, which means Showing How Awesome a Robotics Education can be."

DARRYL NEWHOUSE, Mentor

"The Wolverines"



2,546





Accomplishments

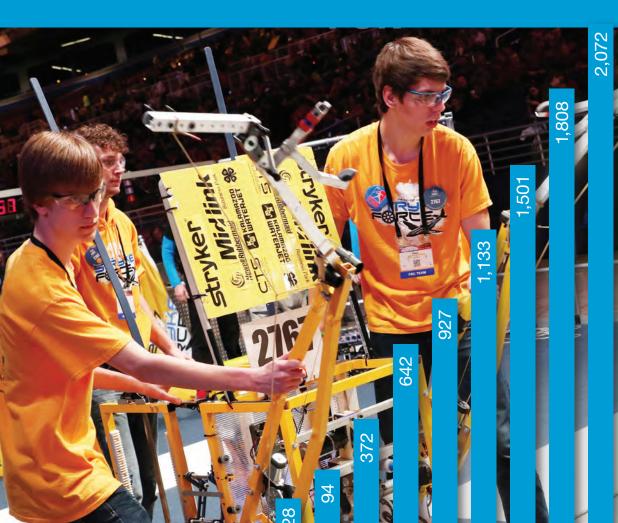
Approximately 72,500 highschool students on 2,900 teams from 19 countries; eligible for over \$22 million in college scholarships

Competitions

48 District Events; 5 State/ District Championships, 56 Regional Events; *FIRST* Robotics Competition Championship in St. Louis

Noteworthy

Inaugural FIRST Robotics
Competition Australia Regional
Event held in Sydney; FIRST
Robotics Competition
Championship expanded from
400 to 600 teams, and from 4 to 8
sub-divisions





More Than Self:

The Wolverines
South Los Angeles, California



Read the Wolverine's full profile at

www.firstinspires.org/wolverines

Contributed over 6,000

hours of community service (tutoring, volunteering, etc.) annually to help make a difference in their underserved community of South Los Angeles

Established a partnership

with School in a Bottle to help advance technology and construct environmentally-friendly schools for children in Guatemala

2002

2004

2006

2008

Awarded the prestigious Chairman's

2011

2010

Award at the 2015 *FIRST* Championship for being leaders in transforming their community and spreading their passion for science and technology

2012

2013

21



RESPECT S SCHOLARSHIPS

SPONSORS INFLUEN
REAL-WORLD ISSI
THE COMMUNITY ENGAGEMENT

FIRST
could not achieve the impact achieve the impact it does without 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 FIRST LEGO League Jr. teams and events. FIRST could not achieve the impact it does without this tremendous support.

FIRST 2014-2015 Strategic Partners









COACHES assist









Google.org





















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In 2015, as part of the FIRST Scholarship Program, nearly 200 Scholarship Providers made

To learn more about the FIRST Scholarship Program, or to make FIRST Scholarships

available over \$22 million in scholarship opportunities to FIRST Robotics Competition team

members. FIRST Tech Challenge participants were eligible for \$16 million of these funds.

The majority of FIRST scholarships are made available by colleges or universities for

enrollment at their campuses; the remainder is made available by corporations, asso-

ciations, or foundations for use at a selection of schools. The 2015 FIRST Scholarships

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FIRST Vice Chair John E. Abele Receives the FIRST Founder's Award



Technological visionary and philanthropist, John E. Abele, is the recipient of the 2015 Founder's Award for exceptional service in advancing the ideals and mission of FIRST.

A member of the FIRST Board of Directors since 1997 and current Vice Chair, Abele provides a fresh perspective and insightful counsel to help FIRST grow and become a recognizable cultural fixture. His contributions, both personally and through his enterprises — the Argosy Foundation, FIRST Founding Sponsor Boston Scientific Corporation, and the Kingbridge Centre — tie in with his dedication to science literacy for children, education, and the process by which new technology is invented, developed, and introduced to society.

Abele believes that participation in *FIRST* is an opportunity, a privilege, and a responsibility. The team grants and Fundraising Kit he has enabled help level the playing field so teams can participate that might not have been able to otherwise, while helping teams foster independence and self-sufficiency. His support spans the FIRST Progression of Programs, and beyond, with the funding of scholarships.

Abele relentlessly focuses on preserving FIRST values and promoting the concept that FIRST is about much More Than RobotssM. "It's not just STEM. It's not just Gracious Professionalism®. It's the integration of all of that," says Abele.

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2015 Woodie Flowers Award Winner Puts Students FIRST

FIRST Robotics Competition Mentor, Mark Lawrence, is the recipient of the 2015 Woodie Flowers Award, founded by Dr. William P. Murphy Jr. to recognize an outstanding engineer or teacher who best demonstrates excellence in teaching science, math, and creative design.

Lawrence joined *FIRST* in 2005 as a founding Mentor of Team 1816 "The Green Machine" of Edina, Minnesota, and is known for always putting students first. He tirelessly devotes his time to mentoring students, reads their emails before those of adult



Not content until all students across Minnesota have access to *FIRST*, Lawrence founded the Minnesota Regional Planning Committee, fueling exponential growth and ensuring over 56 percent of Minnesota high-school students now have the opportunity to participate in the *FIRST* Robotics Competition. He led the charge to make the program a state-sanctioned varsity sport, with the same recognition as

Mentors or Volunteers, and has helped countless young people — not only on

Team 1816 — pursue their passions and plan their career paths.

football and hockey, and works with other states to follow suit.

Lawrence pushes students and Mentors to achieve excellence and raises his expectations once they are met. The students call Lawrence "our most fervent and enthusiastic cheerleader. We can't wait to see where he takes us in the future."

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Young Inventors

The FIRST LEGO League Global Innovation Award presented by XPRIZE® Celebrated 5 Years

This award is designed to encourage and assist *FIRST* LEGO League teams to further develop their innovative solutions to real-world problems. For the first time this year, 20 Semi-Finalist teams presented their solutions to judges in person during the FIRST Championship in St. Louis. All teams were then

Ambassadors, promising to continue their journey of innovation. share with their communities, and keep their spark of innovation lit.

inducted as Global Innovation

The winner and two runners up were honored at a ceremony at the United States Patent and Trademark office in June, 2015.



First Place winners for the FIRST LEGO League WORLD CLASS™ season

"Team Storm" of Terre Haute, Indiana

Invention:

32

The ROY G. BIV Math System is an app designed to improve the way children challenged with dyslexia learn new math concepts. This system keeps digits in place when math is performed, allowing students to easily spot flipped digits out of a rainbow color order.

The FIRST Future Innovator Award sponsored by the Abbott Fund

The FIRST Future Innovator Award launched this year with a new timeframe, allowing participation by more FIRST Tech Challenge and FIRST Robotics Competition teams in their off seasons. Through the invention of a unique solution, this award honors creativity and problem-solving. New this year is



having teams apply their inventing skills to one of three chosen National Academy of Engineering's Grand Challenges — access to clean water, advancing health informatics, or engineering the tools of scientific discovery.

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Team services & growth of programs G&A expenses Fundraising costs

FINANCIALS

Program expansion and mission successes continued in fiscal year 2014-2015 with balanced growth in revenues and expenses, including additional investments in our Youth Protection

Program, Information Technology, Program Evaluation, and new investment in our Diversity & Inclusion Program. 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 359,000 youth engaged in the *FIRST* Progression of Programs.

As noted in the graph, 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 modest G&A expenses are significant investments in infrastructure enhancements, including those noted above.



86%

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

STATEMENTS OF ACTIVITES	JUNE 30, 2015	JUNE 30, 2014
Revenues and other support:		
Program registration fees	\$ 22,718,237	\$ 20,474,334
Contributions and grants	18,214,680	19,111,341
Other income, net of expenses of \$98,099 in 2015 and \$93,186 in 2014	1,045,962	983,529
Special project (loss) income, net of expenses of \$1,196,117 in 2015	(100, 105)	100.005
and \$725,116 in 2014	(136,485)	126,385
Net assets released from restrictions	17,449,790	14,739,677
Total revenues (losses) and other support	59,291,914	55,435,266
Expenses		
FIRST Robotics Competition	39,493,796	36,203,436
FIRST LEGO League and FIRST LEGO League Jr.	6,024,042	6,400,585
FIRST Tech Challenge	3,832,813	3,050,151
FIRST Place	14,881	12,562
Net cost of building space occupied by unrelated not-for-profit organizations	256,625	244,774
General, administrative and supporting services, and fundraising	7,688,961	7,262,637
Operation of FIRST facilities	437,912	418,621
Depreciation	532,434	529,923
Total expenses	58,281,464	54,122,689
Operating surplus	1,010,450	1,312,577
STATEMENTS OF FINANCIAL POSITION		
Assets:		
Cash and cash equivalents*	15,485,707	18,225,785
Short-term investments*	8.250.000	8,500,000
Pledges, receivables, program supply inventory, and other assets	10,804,438	8,102,948
Net property, plant, and equipment	4,524,283	3,961,488
Total assets, end of year	39,064,428	38,790,221
Liabilities and net assets:		
Total liabilities, end of year	2,376,582	2,276,854
Net assets:		
Unrestricted	22,777,156	21,766,706
Temporarily restricted	13,910,690	14,746,661
Total net assets, end of year	36,687,846	36,513,367
Total liabilities and net assets, end of year	\$ 39,064,428	\$ 38,790,221
· · · · · · · · · · · · · · · · · · ·		

For each of the two fiscal years summarized above, FIRST received unmodified (unqualified) opinions 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, 2015, is equivalent to approximately four 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 website at www.firstinspires.org under "About/Annual Report." For details, please refer to the accompanying notes, which are an integral part of the AFS, at the above web address.

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