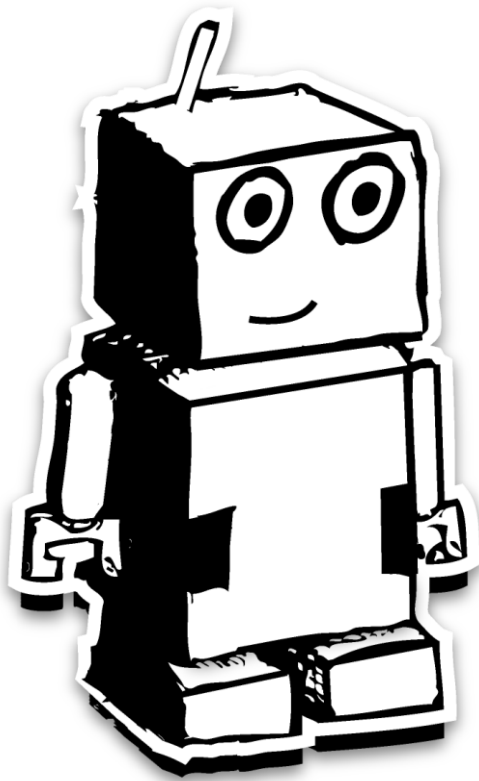


UP NEXT

Team 3528



Sponsorship Packet



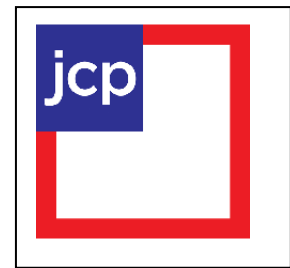
F or
I nspiration and
R ecognition in
S cience and
T echnology

Up Next- FIRST Robotics 3528

Sponsorship Levels

FIRST inspires youth to pursue careers in science and engineering. We would like to thank all of our sponsors for their donations through financial contributions, value of in-kind donations and value of professional consultants serving as mentors on our team.

Current Sponsors



IBM, Bank of America, Laird Plastics, Inc., Steve & Keri Cowley

| | Diamond | Platinum | Gold | Silver | Bronze |
|---|---------|----------|---------|--------|--------|
| Giving Level | \$5,000 | \$2,500 | \$1,000 | \$500 | \$250 |
| Company/Individual name & logo displayed on robot | x | x | x | | |
| Company/Individual name & logo announced at competition | x | x | x | | |
| Company/Individual name & logo displayed in the pit | x | x | x | | |
| Company/Individual logo on team t-shirt | x | x | | | |
| Company/Individual name on team t-shirt | | | x | | |
| Special recognition award & invitation to end of year event | x | x | x | x | x |
| Company/Individual name & logo on website with link | x | x | x | x | x |

Team Expenses

Kit of parts and first tournament entry fee \$5,000
 Second tournament entry fee \$4,000
 Travel to second tournament (lodging, fuel, food) \$4,000
 Spare parts, pit, and construction costs \$5,000
 Tournament promotional give-aways \$1,000
 Championship Entry Fee \$5,000
 Shirts \$750

Total estimated basic cost per season \$24,750

Wish List

Money to build 2nd practice robot
 6x12 foot enclosed trailer
 Team Laptops
 Tablets for scouting
 Power Tools: drills, bandsaw, etc.

What is FIRST?

"The varsity sport for the mind," FRC combines the excitement of sport with the rigors of science and technology. Under strict rules, limited resources, and time limits, teams of 25 students or more are challenged to raise funds, design a team "brand," hone teamwork skills, and build and program robots to perform prescribed tasks against a field of competitors. It's as close to "real-world engineering" as a student can get. Volunteer professional mentors lend their time and talents to guide each team.

Students get to:

- ✔ Learn from professional engineers
- ✔ Build and compete with a robot of their own design
- ✔ Learn and use sophisticated software and hardware
- ✔ Compete and cooperate in alliances and tournaments
- ✔ Earn a place in the World Championship
- ✔ Qualify for nearly \$14.8 million in college scholarships

<http://www.usfirst.org/roboticsprograms/frc>

The Vision and Mission of FIRST

Our mission is 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.



"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

FIRST Values

Gracious Professionalism™

Dr. Woodie Flowers, *FIRST* National Advisor and Pappalardo Professor Emeritus of Mechanical Engineering, Massachusetts Institute of Technology, coined the term "Gracious Professionalism™." Gracious Professionalism is part of the ethos of *FIRST*. It's a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community. With Gracious Professionalism, fierce competition and mutual gain are not separate notions. Gracious professionals learn and compete like crazy, but treat one another with respect and kindness in the process. They avoid treating anyone like losers. No chest thumping tough talk, but no sticky-sweet platitudes either. Knowledge, competition, and empathy are comfortably blended. In the long run, Gracious Professionalism is part of pursuing a meaningful life. One can add to society and enjoy the satisfaction of knowing one has acted with integrity and sensitivity.

Coopertition™

Coopertition™ produces innovation. At *FIRST*, Coopertition is displaying unqualified kindness and respect in the face of fierce competition. Coopertition is founded on the concept and a philosophy that teams can and should help and cooperate with each other even as they compete. Coopertition involves learning from teammates. It is teaching teammates. It is learning from mentors. And it is managing and being managed. Coopertition means competing always, but assisting and enabling others when you can.

<http://www.usfirst.org/aboutus/gracious-professionalism>

Find out more at: www.teamupnext.com

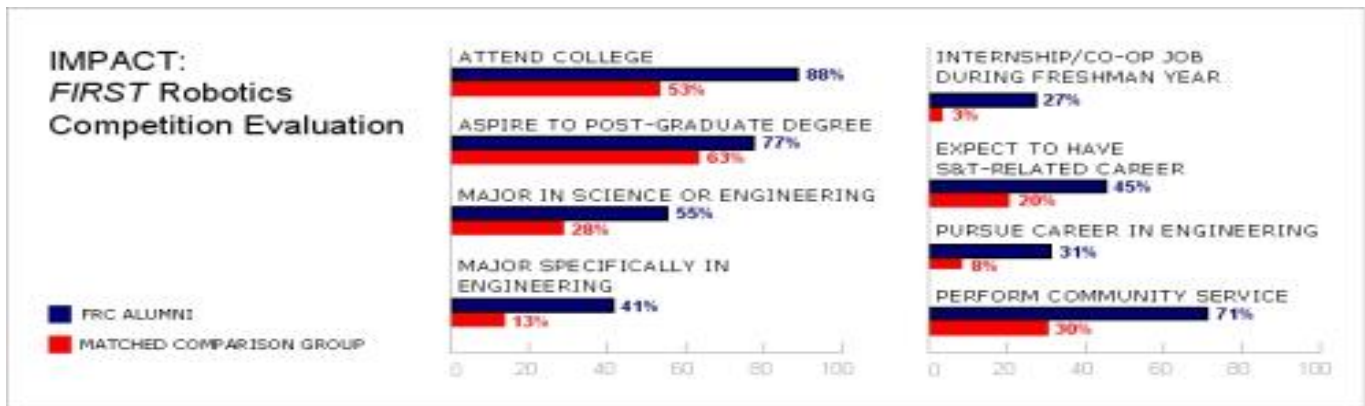
Impact of FIRST

Brandeis University Study

Recently, Brandeis University's Center for Youth and Communities conducted an independent, retrospective survey of *FIRST* Robotics Competition participants and compared results to a group of non-*FIRST* students with similar backgrounds and academic experiences, including math and science. Highlights of the study's findings include:

When compared with the comparison group, *FIRST* students are:

- More than 3 times as likely to major specifically in engineering.
- Roughly 10 times as likely to have had an apprenticeship, internship, or co-op job in their freshman year.
- Significantly more likely to expect to achieve a post graduate degree.
- More than twice as likely to expect to pursue a career in science and technology.
- Nearly 4 times as likely to expect to pursue a career specifically in engineering.
- More than twice as likely to volunteer in their communities.



Scholarships

Many colleges and universities, professional associations, and corporations offer college scholarships to high school students on *FIRST* teams. This is official recognition of the knowledge and technical and life skills these students have gained from participating in a *FIRST* competition. For 2013, we currently have over **150 scholarship providers** that are making available over **750 individual scholarship opportunities** with a total value of **over \$16 Million!**

FIRST Scholarships:

- ✓ Are funded and administered by the Scholarship Providers (colleges, universities, corporations, etc.), not by *FIRST*
- ✓ Vary from one-time awards of \$1,000 to full four-year tuition (estimated at \$160,000)
- ✓ Are typically merit-based and cover a broad range of scholastic abilities
- ✓ Are not just for Engineering majors - over 40% of *FIRST* Scholarships can be used for any course of study
- ✓ Are usually for use at a specific college or university, but a few can be used at any school

Our 2011 Dean's List Finalist, Logan Fritts, graduated and received a *FIRST* scholarship. He credits *FIRST* for helping him get the first job he ever applied for. He said of the job interview, "Every time they asked me a question, I could think of an experience I had in *FIRST* that provided me a great answer."

Find out more at: www.teamupnext.com

FIRST Team 3528-Up Next

Our Beginnings

After achieving success with eight years of experience in FIRST Lego League robotics, Craig and Lori Fritts started the FRC Team #3528 Up Next in 2010. We are a home-schooled robotics team located in Kansas City, Missouri. We currently have 16 committed student members and several very qualified mentors. What this team lacks in size, it more than makes up for in passion and dedication. Each and every one of our team members is expected to fully contribute to the success of the team. This means that everyone is exposed to the entire process, from promotions and team image to the complete build process.

As a Christian team, we devote our lives to Jesus Christ in everything we do. The Bible verse that inspires us the most is Colossians 3:17, **“And whatever you do, whether in word or deed, do it all in the name of the Lord Jesus giving thanks to God the Father through Him.”**

Up Next spends their build season at Metropolitan Community College (MCC)—Business and Technology Center designing and building a robot to complete the current year’s FIRST challenge. We are very grateful to MCC for their support of our team. We are all excited to compete, and plan to help other teams as well, as we try to do our very best for our awesome God.



Awards

2011- Greater Kansas City Regional

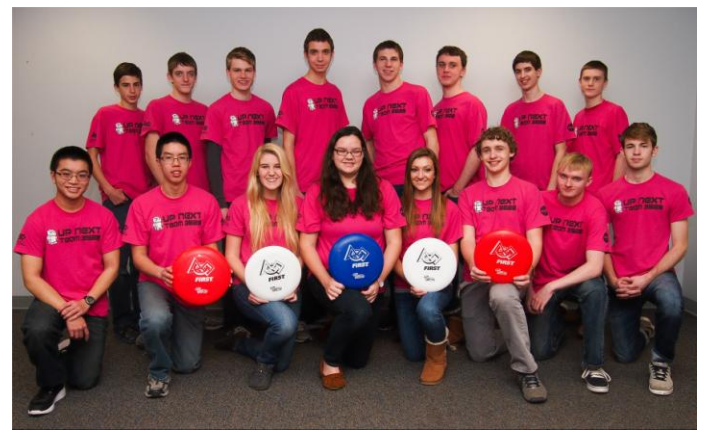
*Rookie All-Star

2012- Greater Kansas City Regional

*Engineering Excellence

2012- Oklahoma Regional

*Regional Winner, Creativity, Website



Upward Outreach

Up Next is committed to impacting the community by spreading the word about FIRST and STEM (science, technology, engineering, and mathematics) to students and families. We have accomplished this in many ways:

- Booths at craft shows and festivals
- Trunk-r-Treat demonstration at Liberty Christian Fellowship Church
- Volunteering at Harvesters Food Bank
- Operation Christmas Child
- FIRST activities: judging at FLL Tournaments, leading a Java programming workshop at Massive Mini, leading Quick Build sessions after kick-off.

Up Next! Leadership Foundation

The Up Next Leadership Foundation is a non-profit 501(c)(3) corporation which was formed to fund Team Up Next and eventually more FIRST teams. Our vision is to broaden the scope of Up Next allowing it reach even more homeschoolers, helping them to learn more about STEM through programs such as FRC, FTC, and FLL. We hope someday to be able to provide scholarships for our alumni, as well as provide valuable STEM education to homeschoolers in our community.

Find out more at: www.teamupnext.com