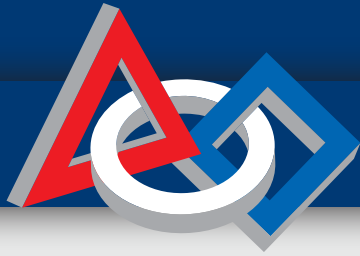


FRC

FIRST® Robotics Competition



FIRST® Robotics Competition: **HOW IT WORKS**

2016 SEASON FACTS (PROJECTED)

75,000+ high-school-aged young people

3,100+ teams

30,000+ Mentors and Adult Supporters

19,000+ other Volunteers

More than 3,000 sponsoring companies

Kit of Parts for all teams

6-week build season

53 Regional Events

8 State/District Championships

63 District Events

1 Championship
Edward Jones Dome
St. Louis, MO
April 27-30, 2016

Hardest Fun Ever

The FIRST® Robotics Competition combines the excitement of sport with science and technology to create a unique varsity Sport for the Mind™. The program helps high-school-aged young people discover the rewarding and engaging world of innovation and engineering.

Inputs:

- Teams of 10 or more high-school-aged young people
- Professional engineers, Mentors
- Teachers, parents, community
- Corporate sponsors
- New game challenge each year

Outputs:

- Real-world engineering experience
- Technological literacy
- Experience with LabVIEW® graphical design software from NI, a tool used by professional engineers
- Inspired minds
- Teamwork skills
- Career path

Get started:

You'll need...

- At least 10 students, grades 9-12
- Volunteers, including 2-3 professional engineers and 2-3 additional adults
- Financial Sponsors
- A meeting place
- Tools
- Time



"...It's like life. You never have enough information. You never have enough time. The kit of materials may be what you have in the warehouse. There are always people doing competing things and you must have a strategy. We've created a microcosm of the real engineering experience."

Woodie Flowers
FIRST Distinguished Advisor



FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY **FIRST**

WWW.USFIRST.ORG

Get Involved!

Join or start a team in your area



Sponsor a team, event, or local *FIRST* program



Become a team Mentor or Coach



Volunteer to fill over 100 roles

For information about *FIRST*® in your area:

WWW.USFIRST.ORG/CONTACTUS
603-666-3906



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FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY

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