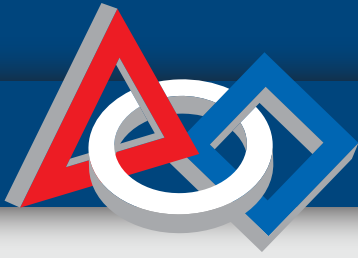


# FRC

FIRST® Robotics Competition



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

### 2015 FRC® FACTS (PROJECTED)

*75,000 high-school-aged young people*

*3,000 teams*

*18,000+ Mentors and Adult Supporters*

*16,000+ other Volunteers*

*More than 3,000 sponsoring companies*

*Kit of Parts for all teams*

*6-week build season*

*56 Regional Events*

*5 State/Regional Championships*

*44 District Competitions*

*1 Championship  
Edward Jones Dome  
St. Louis, MO  
April 22-25, 2015*

*Hardest Fun Ever*

The **FIRST**® Robotics Competition (FRC®) combines the excitement of sport with science and technology to create a unique varsity Sport for the Mind™. FRC 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 National 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](http://WWW.USFIRST.ORG/CONTACTUS)**  
**603-666-3906**



**FRC**

*FIRST*® Robotics Competition

*FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY*

*200 Bedford Street ■ Manchester, NH 03101 ■ USA*

**[WWW.USFIRST.ORG](http://WWW.USFIRST.ORG)**