



Welcome to Edwardsville Robotics FRC Kickoff/Orientation



Dubbed a varsity Sport for the Mind™ **FIRST Robotics Competition (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 a robot to perform prescribed tasks against a field of competitors. It’s as close to “real world” engineering as a student can get. Professional Mentors volunteer their time and talents to guide each team

FRC Season runs from January 4th until mid-April

- **Until then, we’ll meet about twice a month to prepare**
 - **O’Fallon and Triad will continue to help us!**
- **Learn CAD, programming, web design, etc.**
- **Fundraising, marketing, etc.**

Link to all the details:

<http://www.usfirst.org/roboticsprograms/frc>
EdwardsvilleRobotics@gmail.com
www.edwardsvilleroobotics.org
www.team4246.com
www.othersrobotics.com

students.autodesk.com
www.ptc.com
<http://wpilib.screenstepslive.com/s/3120>

FRC Website (YouTube FRC too!)
Our club email
Our club website (help!)
Triad’s FRC website
O’Fallon’s FRC website

Free AutoCAD software!
Free PTC Creo software!
FRC hardware & software details

What we’ll do this off-season:

- *Organize & plan for January*
- *Develop team/club website*
- *Build marketing tools, advertise, fundraise*
- *Mentor Jr. FLL and FLL teams*
- *FRC Workshop @ Gateway STEM High School* *Oct 19, 2013*
- *Homecoming & Halloween parades*
- *FRC Kickoff @ StL Science Center* *Jan 4, 2014*

Who we need:

- *High school students ages 14-18*
- *Programmers, Builders, Finance/Business/Accounting, Art/Graphic Design, Marketing, Mentors/Coaches, & Many more...*