

# Something For Everyone

## Join the Robotics Team

For Lutheran high school-aged students

Be a part of  
the winning  
*“Lightning  
Lancers”*  
Robotics  
Team



**Team 1444**  
In the  
**“FIRST”**  
Robotics  
Competition!

Organized and Mentored  
by **Beta Sigma Psi**  
The national Lutheran  
Fraternity

**“FIRST”** stands for : **“F”** or **“I”** nspiration and **“R”** ecognition of **“S”** cience and **“T”** echnology. It was started by inventor Dean Kamen and originally sponsored by NASA. It is designed to interest young students in engineering and industry.

- ❖ **Sign Up** for one or more of the committees below!
- ❖ Work along side Technical Professionals and Corporate Sponsors
- ❖ Plan, design and build the robot in Jan. and Feb. Competition in March at the St. Charles Family Arena
- ❖ Meetings and Activities after school and on Saturdays and Sundays.

### ROBOT DESIGN

- Structural & Mechanical
- Mechanisms & Vehicle Drive
- Electrical & Servo Controls

Group 2

### ROBOT CONSTRUCTION

- Mechanics & Machinists
- Electrical & Wiring
- Safety Rules & Monitoring

Group 3

### TEAM MANAGEMENT

- Plan & Track Schedules
- Plan & Track Budget & Finances
- Team Planning & Supervision
- Plan & Apply For Awards
- Manage Facilities & Tools

Group 1

### GAME STRATEGY

- Study Contest Rules
- Plan Team & Robot Strategy
- Computer & Programming
- Operating

Group 4

### PUBLICITY & SPIRIT

- Design Banners & T Shirts
- Film & Record Progress & Events
- Plan News Releases
- Promote Team Spirit

Group 5

To sign up, or for more information, contact the mentors at [First\\_Team1444@yahoo.com](mailto:First_Team1444@yahoo.com) and visit [www.usfirst.org](http://www.usfirst.org)