

# What is RoboBibb?

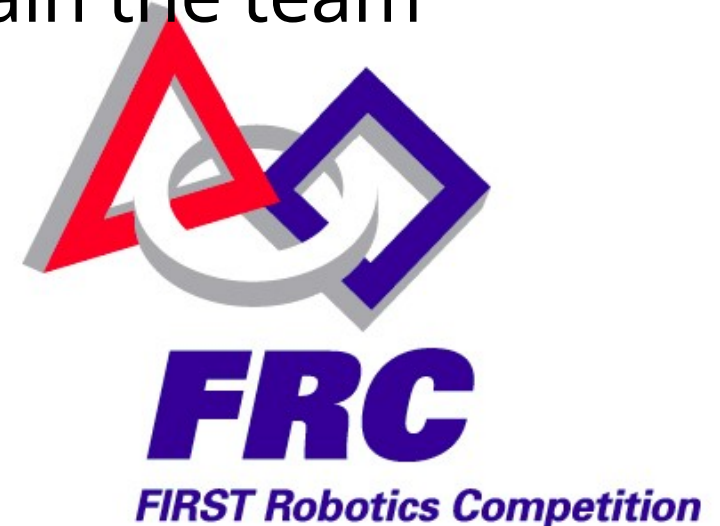
FRC team # 4941 RoboBibb



A short presentation to introduce new members to the team and clear up any confusions.

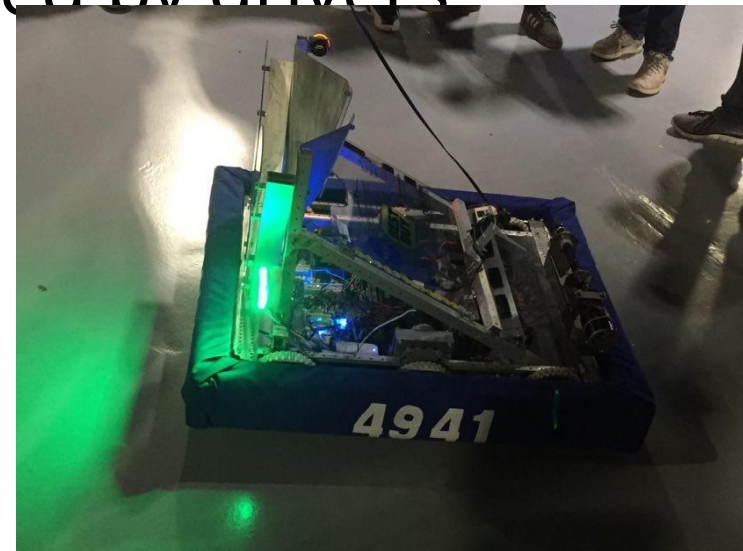
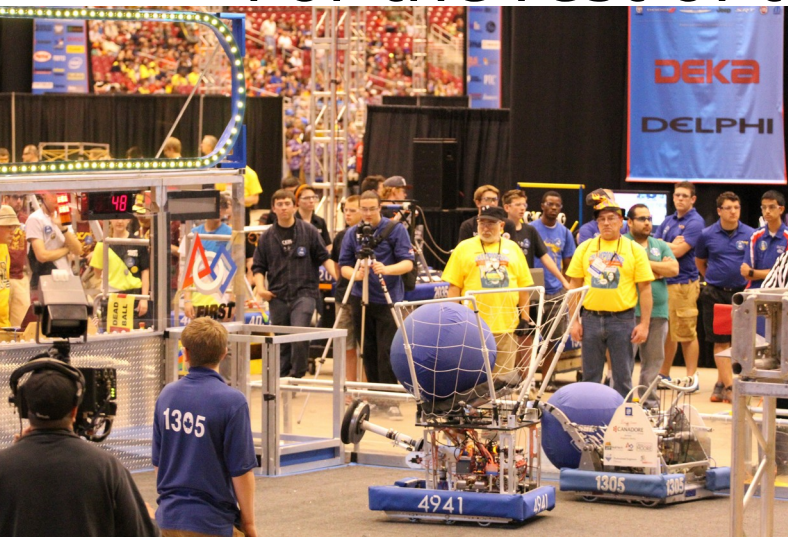
# FRC

- We are a competitive FRC robotics team.
- FRC is the highest level of competition in FIRST robotics
- There are about 80 other FRC teams in the state of Georgia alone
- A variety of disciplines are required to maintain the team



# What kind of robots do we make?

- We build robots which can best complete the challenge/game.
  - Vary from year to year, in 2015 it was 6 ft tall and 2014 it weighed ~120 lbs.
- Autonomous for first 15 seconds of game
- For the rest of the game, the robot is controlled by drivers



# Schedule from a Distance

you are here



- **Introduce prospective members to club**
- Training begins
- GRITS (off season competition to give new members a feel for what competition is like)
- Game reveal and start of 6 week build season
- Bag and tag (end of build season)
- sleep
- district competitions -> state championship -> worlds (Houston, TX)
- more off-season competitions
- repeat

# Division of Labor

- To improve our productivity, different members of the team specialize in different areas.
- Not all teams directly work on the robot
- The main teams are as follows:
  - Mechanical
  - Electrical (and pneumatics)
  - Programming
  - Marketing
  - Drive



# Last year's competition: SteamWorks

