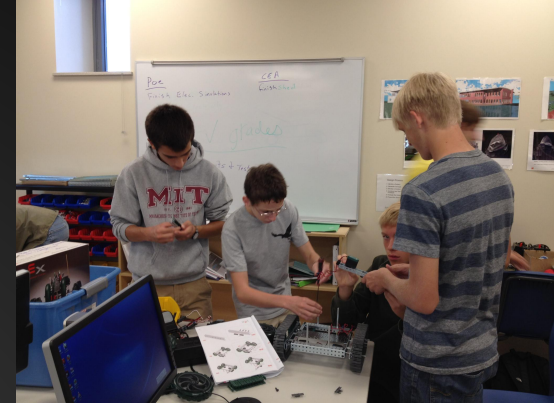




# Clayton First Robotics Team 4500



# What is First Robotics?



# Team Schedule

Prep Season: Weekly Meetings  
April - December

- Skill building
- Team member recruiting
- Sponsorships
- Fundraising
- Market the program

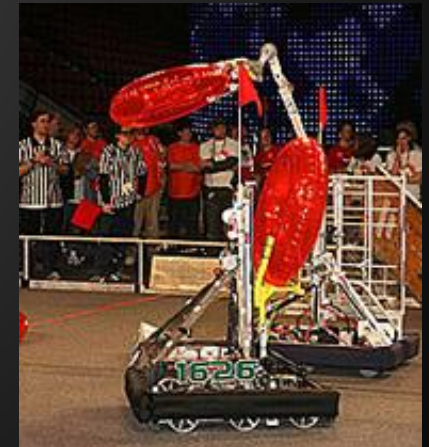


# Team Schedule

Build Season:  
Daily Meetings

January - February (6 weeks)

- January kickoff
- Six weeks from kickoff to design, build, and ship.
- Work on robot before, during, and after school.
- Probably weekends too.



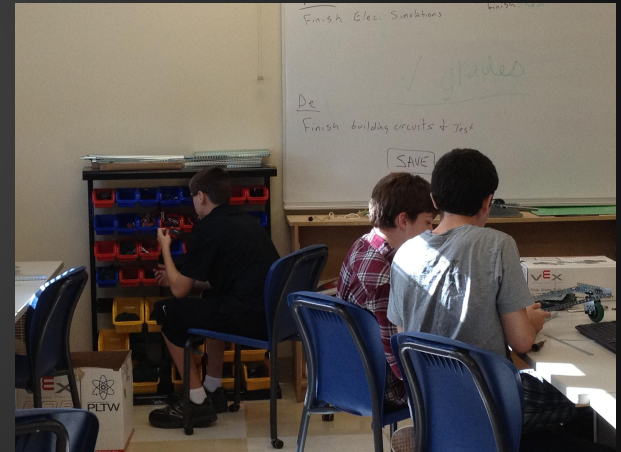


# The Kickoff



# How will we accomplish this task?

- Design, construction, and build responsibilities will be delegated among sub teams
- Volunteer mentors will assist teams with design, construction, and build



# What Parents need to know

- We expect our team to be committed, with active participation
- Time intensive from January to March
- Students will be using power tools
- Students take the lead



# How can Parents get involved?

- Administrative
- Mentoring
- Travel
- Social
- Communications
- Food
- Sponsorship (through companies or contacts)
- Outreach
- Spirit
- Construction





# Administrative

- Serve as an alternate contact (shipping and email)
- Enter or organize contact data
- Organize paperwork
- Create and help manage team budget
- Organize a telephone tree and e-mail list
- Write and mail thank you notes
- Make business cards for the team



# Administrative (cont)



- Help team create Handbook
- Help team develop and write a Mission Statement
- Organize a team Thank Your Mentor event
- Create or organize team Archive
- Take a team photo and frame copies for each member and sponsor as a memento
- Act as liaison with school system
- Act as liaison with sponsors
- Take minutes of team meetings or mentor team secretary
- Donate office supplies

# Mentoring

- Mentor a committee
- Mentor a sub team
- Facilitate team building exercises at meetings until build season begins



# Travel

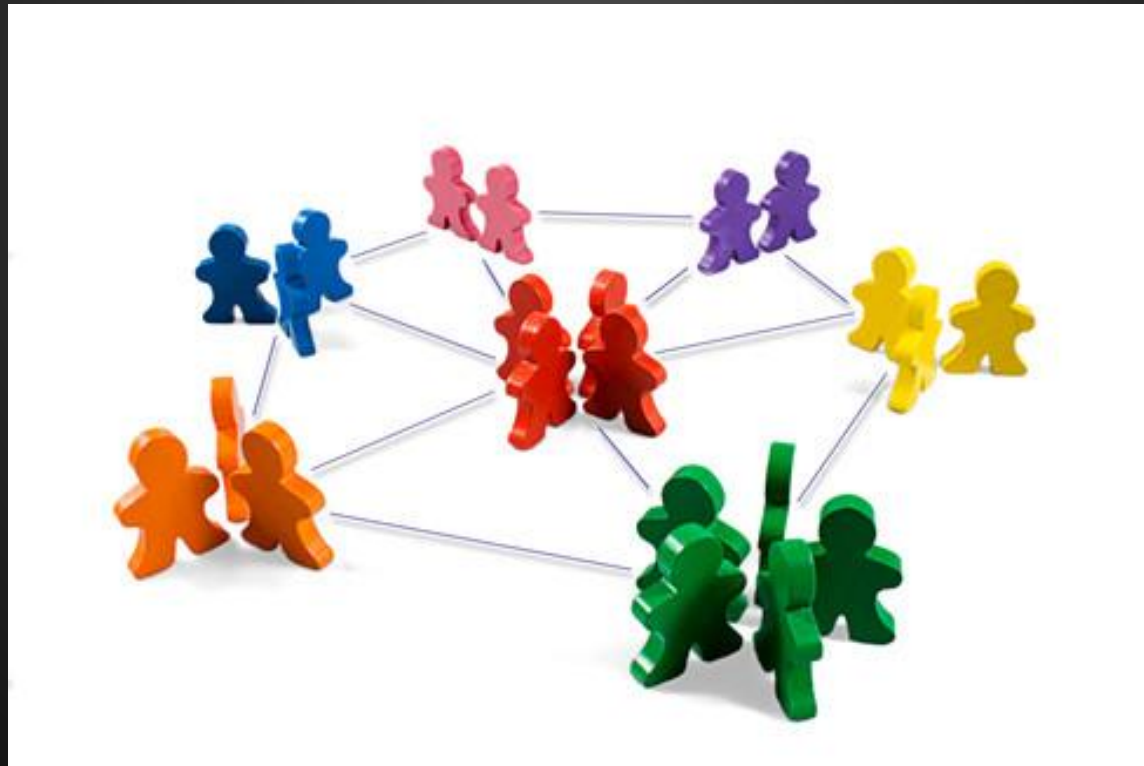
- Help with travel arrangements.
- Chaperone
- Carpool students to kick-off, presentations
- If staying overnight at competition, investigate hotels, develop rooming list, investigate meal options.





# Social

- Organize a team social event like a bowling night after the build season ends
- Plan an end-of-year team banquet



# Communications

- Publish a team newsletter, written or email.
- Maintain Game Manual and Updates
- Write press releases
- Contact local TV media to cover the team



# Food

- Coordinate dinners during the build season.
- Pack a cooler of bagged breakfast items for early morning bus trips
- Make breakfast for the team for early Saturday mornings during build season
- Buy wholesale size box of team's favorite food and beverages and bring to competitions!



# Sponsorship

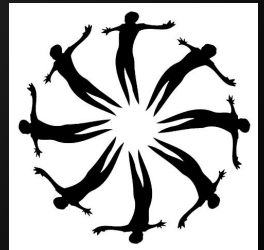
- Compile team “Wish List” for materials and services they would like to obtain
- Help team design a sponsorship packet.
- Solicit donations from small and large companies
- Solicit in-kind donations. Know any companies that would donate food, safety goggles, tools, paper plates, a paint job for the robot, t-shirts, computers, parts?
- Write a grant proposal
- Organize a fundraiser
- Become a sponsor





# Outreach

- Coordinate community service projects.
- Take photos/videos for publicity and for the scrapbook
- Extend invitations to VIPs to attend your competitions.
- Organize an Open House for interested students and school administrators



# Outreach (cont 1)

- Organize an Open House for local politicians
- Organize an Open House for potential engineers and other would-be mentors
- Produce a PowerPoint presentation or video about FIRST and the team
- Create team presentation book to help the judges
- Create robot pit sheet that can be handed out to judges and other teams at competition



# Outreach (cont 2)

- Arrange with school to present awards to team members at their end-of-year awards ceremony
- Help recruit new team members
- Create awards to hand out at that ceremony



# Spirit



- Help team create logo
- Spirit/Image
- Set up the cheering section at the regional competitions
- Help with team spirit items such as signs
- Help design team buttons (giveaways)
- Help design team t-shirts-involve art dept.
- Paint faces at competitions with team logo, colors, etc.
- Obtain/sew team mascot costume
- Watch for post-Halloween sales on face paints, hair dyes, etc. in team colors



# Construction

- Help with building the practice field
- Construction
- Help build a cart for the robot
- Help paint/lay carpet/clean your facility
- Organize a toolbox



# How much does this program cost

A LOT!!!!!!!!!!!!!!!!!!!!!!

1. Regional competition  
\$6500 (includes robot kit)
2. 2nd Regional competition  
\$5000
3. World Championship  
\$5000
4. Parts, supplies, misc,  
\$2500
5. Travel \$??????



# How will we fund this?

- Corporate sponsorships
- Grants
- Community support
- Private donors
- Fundraisers?
- Other Ideas?



**Sign up here**

[Clayton FRC Team 2012 Parent Survey](#)