



**FIRST Robotic Competition
Zero Gravity - Team 2180
2009 Season**

September 29, 2008



Season at a Glance



Fall – Set the Foundation

- ü Recruit mentors, students, sponsor partners
- q Register for events
- q Apply for grants
- ü Fundraise
- ü Form teams and sub teams
- q Train our team
- q Stress safety
- q Attend an off-season event - students/mentors/partners
- q Research scholarships



Meeting Agenda



September 29th Topics:

- q Review Action Items
- q October Fundraiser
- q Training our team
- q Discuss teams and sub teams

Looking Ahead

- q Conduct Training Workshops
- q Attend an off-season event



Review Action Items



- Read and respond to your email
- New fundraiser ideas?
- Visit www.usfirst.org
- Visit Team 2180 websites for updates:
www.steinertrobotics.info
www.steinertrobotics.org
- Test www.steinertrobotics.info on lab PC's



October Fundraiser



Holiday Wreath Fundraiser

- Sold during the month of October
- Try to sell 3 – 4 wreaths
- Fundraising material will be handed out with details and pictures



Train Our Team



Beware:

- The design and build season is short – just 6 weeks.
- We can't accept procrastination
 - The “we have plenty of time” statement is just not true with *FIRST*.
- Keep our collective eyes on the calendar and watch those deadlines!



Train Our Team



Team Make-up

- Groups will be kept rather small and project oriented.
- Build team sub teams will have to interface often to make sure all mechanisms will mesh.
- Rotating roles to strengthen team members' knowledge and experience will be considered.
- Each team will have a leader and a backup if possible.
- Besides robot construction, remember there are awards to shoot for, a team look to create, an optional web site to plan and maintain, a business plan to design, media to arouse, and resources and projects to manage.



Train Our Team



Record Team Progress

- From the outset, be sure to keep an historical record of what our team spends in time and money, the ideas it has during brainstorming and robot design meetings, the problems it experiences as well as the team and personal growth resulting from overcoming hardships.
- Take lots of pictures and make videos of our team and robot during fundraising and events.
- Make this presentation a working document. Track progress and update with design data as the season progresses. 2008 is posted on the .info website



Train Our Team



Documents and Data

- Think ahead. Where's a good place to keep the team documents and data?
 - Maybe we use portable file boxes for some items and ring binders for others.
- Some items will need to be accessible to all, such as the “*FRC Competition Manual*” sections and Team Updates.
- Make copies of important documents in case they get damaged or lost, and set up an organized way of maintaining at least the following:
 - Design ideas and test data
 - Sponsor recruiting efforts and related correspondence
 - Budget items
 - Team contact and emergency information and medical emergency forms.
 - E-mails and Updates
 - Team archive materials
 - Consent and Release forms.



Form Teams and Sub Teams

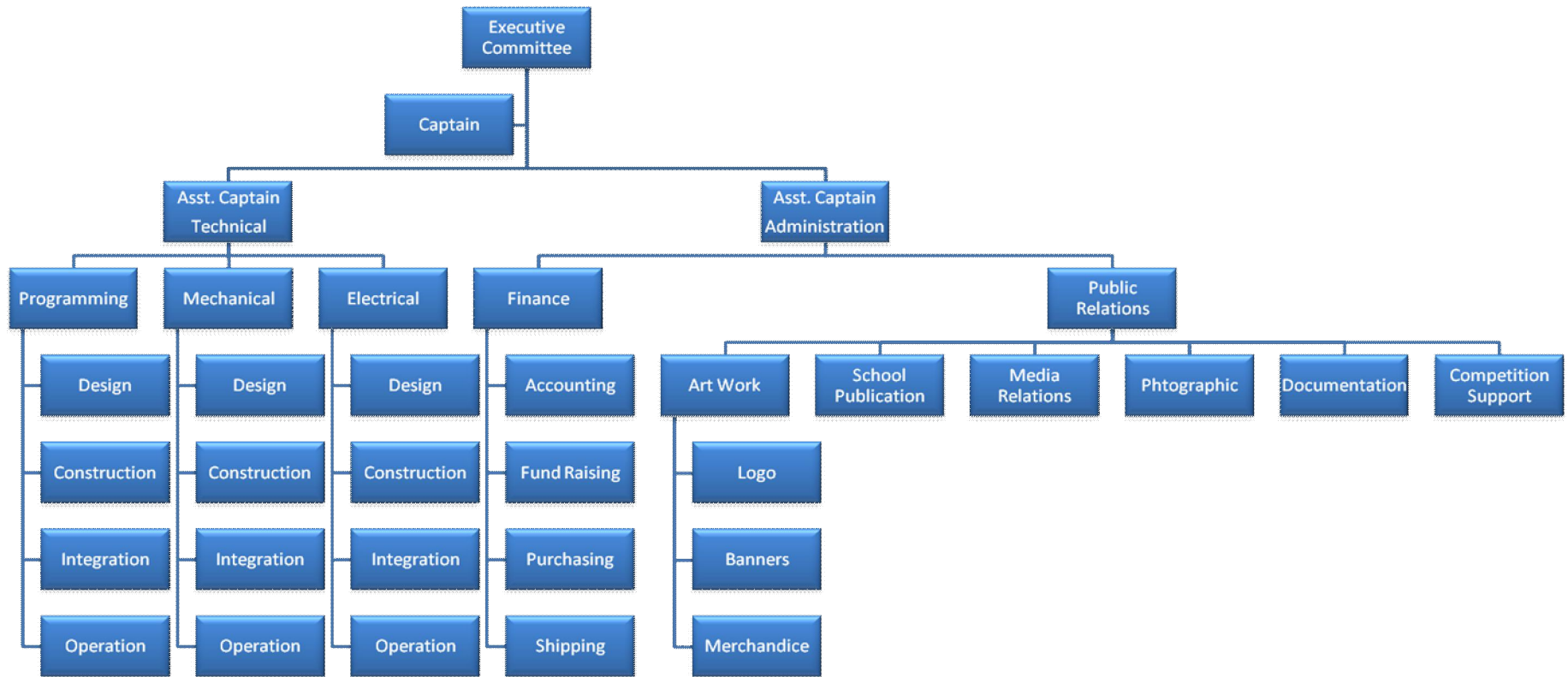


Team Organization based on:

- Steinert Robotics 2007 – 2008 Business Plan
- FIRST Recommendations



Form Teams and Sub Teams





New Action Items



- ?