

Robotics Membership Contract (2009-2010)

Name: _____ Year of Graduation: _____

E-Chalk Address: (print carefully) _____

Home e-mail Address: _____

Parent or guardian names and e-mails: _____
(print carefully) _____

Commitment to other academic teams, clubs, athletics, or off-campus involvement (explain)

Training seminars and team meetings begin in late August and end in late spring. Membership on this team requires a significant time commitment, especially during January and February, and during regional and national competitions in March and April where students will be excused from classes or commit portions of their Spring Break to attend. If you are not prepared to carve out 10-15 hours per week during these months, this is not the team for you. (But what an incredible opportunity you would be missing!)

_____ I understand that training seminars, brainstorming, and build meetings will generally be conducted on Thursdays from 3:15 – 6:00 pm one day per week in the fall; and four times per week, all Saturdays and school holidays during the 6-week build season in January and February (similar to participation expectations for an athletic team), returning to once weekly after the robot ships in late February. I will notify co-captains ahead of time the days I cannot be present.

_____ I understand that, because Robotics is an Academic Team, I will receive a letter grade and one unit of credit each semester, and that my letter grade will be based on meeting and competition attendance, contribution to the team, team spirit and work ethic. I further understand that this grade will be part of my report card and transcript, but the grade will not be included in my GPA. I understand that I may drop from the team prior to October 12, 2009, with no penalty. I also understand that to join the team, I must be current on my SF Christian Service requirements.

_____ I understand that a minimum GPA of 2.5 with no "F's" and no more than 1 "D" is a requirement for team membership. Being put on academic probation or behavioral probation by the school will prevent my continued membership on the team. I further understand that my grades will be checked with my teachers on the 1st of every month and if my grades are below the stated minimum, I will be put on probation from the team until the next grade check, and my Robotics grade will drop one letter grade each time I am put on probation from the team. I will need to drop from the team after the second time of being put on probation from the team.

_____ Team T-shirts or sweatshirts will be ordered and will be purchased at my expense (usually \$25 to \$50)

_____ I understand that all members of the team will assist with fundraising to offset travel and entry fee expenses. Expenses in excess of funds raised will be supplemented by individual members/families.

_____ Roles in Robotics will be assigned by coaches based upon the student's expressed interests and the good of the team (see sub-team application and descriptions on back for details).

_____ As a Robotics member, I understand that I will participate in outreach events as a volunteer in Lego League meetings and competitions, and mentoring other FIRST Robotics teams during the school year and that these involve Friday afternoon and a few Saturday commitments (mostly in the fall). Transportation will be provided by me or my family and my participation in these activities will be credited to my community service obligation.

_____ My parent(s) agree to honor the fingerprinting and driving policies of SFHS as stated in the SF Handbook in order to help with transportation or other student activities.

By signing, I agree to the above:

Student _____ Date _____

Parent _____ Date _____

Sub Teams – Student Roles

The lead for each sub team organizes the sub team members to accomplish the necessary tasks.

Public Relations: This group will handle the creative writing, graphic design, and public speaking assignments including: press releases, creating the team CD/DVD for advertisement/fundraising; invitations to events, presentations to SF, public, potential sponsors, judges, media, team info flyers for recruiting members and mentors. The Lead on this team will be the alternate team spokesperson.

Recruiting: The head of this group will work closely with public relations and spirit but will primarily focus on recruiting new team members and spreading the good word about the team activities on campus.

Build: This team is a combined group including members who will construct the Robot, including drive train, superstructure, electronics, pneumatics, etc. Members of this team will become the Pit Crew for Regional Events. Team lead needs full knowledge of applicable engineering awards and to actively pursue them.

Field Build: This team will build the field elements for practice day.

Spirit: The FIRST Spirit is about recognizing the contributions of others, working with a, “how can I help you,” attitude, and encouraging the efforts of all involved – it is not about being a cheerleader. This team will coordinate and implement social events at regionals with other FIRST teams, coordinate shirts and any other logo items, create costumes and accessories, giveaways, spirit in the stands.

Scouting: Everyone will be on this sub team at competitions, but the leader will be responsible for reading and understanding all of the rules of the game (the manual), creating, testing and modifying the scouting sheets, organizing scouting at competitions and ensuring that all data is entered into a computer for the scouting meeting.

Programming/Electronics: This team develops the LabVIEW program for the operation and control of the Robot. It also develops the layout for the electronics board, constructs it, and does the wiring of all the components.

Website: This team will create and maintain the team website throughout the season. Additionally, members of this team need to actively seek out information through FIRST and team websites. The team lead needs to have full knowledge of website awards and actively pursue them.

Safety: The lead of this team will be in charge of constructing and maintaining the safety manual, doing routine safety checks of the workspace, and will also be in charge of making sure all team members are aware of general safety in the workspace and the safety rules at competition. She will also be the designated Safety Captain at competition.

I have read the team role descriptions above and I am interested in the following role(s):

Sub team leader (circle all that interest you)

Build Field Build Programming Public Relations Recruiting Safety Scouting Spirit Website

Team Member: (Mark interests by priority #1 - 3)

_____ Design/CAD _____ Fundraising _____ Field Build

_____ Public Relations _____ Build _____ Spirit

_____ Programming _____ Website _____ Recruiting

Other (Please describe) _____