



Due June 15, 2011

Application to Livingston Robotics Club
2011-2012 Season

Part A: Student information:

Name: (Student) Last First Middle

Address: Street City State Zip Code

Date of Birth (MM/DD/YY): Gender: M F Current GPA

Age as of January 1, 2011: (Age limits: Jr. FLL 6 - 9; FLL 9-14; FTC 14 - 18)

Team type interested (circle one): Jr. FIRST LEGO League; FIRST LEGO League; FIRST Tech Challenge

School/Grade as of September 2010: School, Grade

Student Contact: Home Phone Student Email

Student's Extracurricular Activity during September to June (list all): (Sports, Swim, Music, Scouts, Dance, Language, Club, etc.)

Activity 1: Schedule (circle): M, T, W, TH, Fri, Sat, Sun, time

Activity 2: Schedule (circle): M, T, W, TH, Fri, Sat, Sun, time

Activity 3: Schedule (circle): M, T, W, TH, Fri, Sat, Sun, time

Activity 4: Schedule (circle): M, T, W, TH, Fri, Sat, Sun, time

Others: Please list and specify day/time.

Are you preparing for Bar/Bat Mitzvah or expecting to attend more than 2 Bar/Bat Mitzvah celebrations between Sept. to December 2012? Yes No

Do you have any prior robotics experience: Yes No

I was in a Jr. FIRST LEGO League Team, from to (Name, mo./year, mo./year)

I was in a FIRST LEGO League Team, from to (Name, mo./year, mo./year)

I was in a FIRST Tech Challenge Team, from to (Name, mo./year, mo./year)

I have prior programming experiences/lessons: NXT-G, Robolab, RobotC, Labview

I have prior experiences in advance LEGO Construction and played with Mindstorms NXT sets

School club/activities for 2011-12 school year at your school (check all apply)

GT (Gifted/Talented) Academic GT Music GT Art

Science Olympia Femgineers Future City Forensics Law Fair

Academically Speaking Orchestra, Band or Chorus

Other, please specify:

Any behavior problem, learning disability, medical concern and dietary restriction? (If checked yes, please circle the applicable ones and discuss this separately with the coach).



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Part B: Student's Goal & Commitment**

(Parents, please review this carefully with your child)

Code of conduct in the team: Any verbally or physically threatening, harassing or violent behavior to the coaches, team parents, teammates or other club members will be expelled from the team without refund of the team fee.

Commitment/Goal/Competitive Level Survey (circle one from each group):

Commitment:

Level A: I want to stay with the team with all my effort. I'll come to all meetings and complete weekly homework and tasks, expect to put in more time when closer to the competition time except for emergency/illness. I will adjust my schedule to put the robotics team in top priority over my other activities. I will put up my best effort and be a reliable team player taking responsibilities in the tournaments and participate in team events. I understand I need to maintain my school grades at the same or higher level as before. Decline of my grades in school may result in the suspension of my participation of the FLL team meetings.

Level B: I want to stay with the team, participate in science project, learn the robotics and take some minor responsibilities. However, due to my unavailability during the main tournament season (September to December for FLL, September to May for FTC), certain Saturdays (the all-day tournaments are usually on Saturdays), or with my other extra-curriculum activities, I will NOT participate in the tournaments as key players.

Level C: I just want to hang out, tag along and try out some robot building and programming but take no responsibilities. I understand there will be no make-up session from the coach. (The team fee will NOT be refunded if the coach later decides that your lack of commitment become an inconvenience to the team progress).

Level D: I just want to try this out. If it doesn't work out, I will drop out by September 30 with half of team fee refunded to me. After September 30, there will be no refund.

Goal

Level 1: We can participate in tournament, but I don't care if we win no award at all. It is learning experience that counts. This will be like structured play-dates.

Level 2: We should try our best to get qualified in the regional tournament to advance to the State Tournament.

Level 3: Win a top award in any categories at the State tournament.

Level 4: Win the State Championship and compete at the World Championship or other national or international tournaments

Level 5: Win a top award at the World or other national or international tournaments

Team Type (competitiveness)

What kind of team would you like to join? (circle one)
Non-competitive--> 0 1 2 3 4 5 6 7 8 9 10 <-- Highly competitive

Students: Commitment Level _____; Goal _____; Team Type _____.

Parents: Commitment Level _____; Goal _____; Team Type _____.



This Section must be completed by the Student

Explain why you are interested in joining a Jr. FLL/FLL/FTC team (check all that apply):

1. Something different/interesting/fun to do
2. I like to play with LEGO
3. I like science research
4. I like robots
5. I like programming or learn about programming
6. I like to learn about sensors and electronics
7. I like to build models and LEGO
8. My friend is in a Jr. FLL/FLL/FTC team
9. Heard about it, and want to give it a try
10. Went to see a FIRST tournament
11. It is a sport of the minds
12. My parents think I should
13. My friends/sibling made me
14. My teacher recommended me
15. Hang out with other kids with similar interests
16. Meet new friends
17. Have regular play dates
18. Something I always wanted to do but did not have a chance or opportunity before
19. I get to have my own laptop
20. I get to have my own email address (for receiving notices and submit homework)
21. I get to have my own Mindstorm NXT set
22. I got a Mindstorm NXT set, want to learn how to use it
23. Looks good on my college application
24. New challenge
25. Others _____

What do you expect from participating in a FIRST robotics team? (check all that apply):

1. Recognition and fame
2. Name and photo in the newspaper
3. Trophies
4. Cool team T-shirt
5. College acceptance and scholarship
6. Gaining real-world knowledge
7. Spend more time with my parents
8. Teamwork skill
9. Time management skill
10. Public Speaking skill
11. Programming skill
12. Mechanical construction skill
13. Engineering skill
14. Technical writing skill
15. Research skill
16. Leadership skill
17. Project presentation skill
18. Think out of the box
19. Meet deadlines
20. Learn how to deal with stress
21. Doing better in school
22. Learn more about Science, Technology, Engineering and Math
23. Others _____

Signatures:

I have read Part A and Part B carefully, and understand the requirements, obligations and involvement required.

Student's Name (print)

Signature

Date



**APPLICATION to Livingston Robotics Club
2011-2012 Season
Part C: Parent Information**

Name: _____
(Primary Contact) (Father or Mother) Last First Middle
Contact: _____
Cell or Work Phone (circle one) Email

Home Address: _____
(If different from student) Street City State Zip Code

Occupation _____ Employer _____

Name: _____
(Secondary Contact) (Father or Mother) Last First Middle

Contact: _____
Cell or Work Phone (circle one) Email

Home Address: _____
(If different from student) Street City State Zip Code

Occupation _____ Employer _____

The Livingston Robotics Club is a non-profit, parent volunteer organization. Parents are the most important, integrated part of the club since all coaching, teaching, mentoring and team assistance are done by parent volunteers like you. Every parent must be involved in ways possible in order to benefit our children with the exciting and challenging learning opportunities as part of the FIRST competitions. Parent duties are including but not limited to:

1. Coaching: Head coach, robotic coach, project coach (no prior experience necessary).
2. All parents are expected to assist in other ways if you are not one of the coaches. This can be either: bringing in comfort food for children, helping the coaches maintains order during the meetings, facilitating community outreach activities. Invite outside experts/mentors, make team T-shirt, logo designs, photograph/video, fundraising, carpooling, mentoring or organize team events, etc.
3. Be a chaperone and parent driver for the field trips (the science project and team events may involve one or multiple trips after school or on the weekends).
4. Provide your child's own transportations (many drop-off and pick up for late night team meetings should be expected).
5. Stay with your child during the team meeting if requested by the coach, especially if your child is younger than 10 or have difficulties concentrating.
6. Tournament day duties (usually **Saturdays, whole day**, between mid November through mid December for FLL).
7. Lack of active parental involvement or support in the team activities, or have too much parental influence in the FLL assignment, may resulted in not be invited back to the same team next season or be terminated from the team.

Will you be interested in coaching your child's Jr. FLL/FLL/FTC Team? Yes____; No _____

_____ Robotics (basic science/engineering background to able to learn and understand programming)

_____ Science Project (able to mentor on research, presentation, technical writing, etc.)

_____ Mechanical and/or electrical engineering

_____ Team administration

Consider the many benefits of being the team coach:

1. Your child gets the most attention. You become his/her hero.
2. You get to choose what team member you want to recruit. You can reach out to your child's best friends and form a very close-knit team of a cohesive group of children and families.
3. You have the FLL Play Table at home (of course you have to build one first, with LRC mentors' help), your child gets unlimited access to the table and will be one to learn most about robotics during the season.

If not interested in coaching, please select at least one parent duty function that you can help (check all that apply):

_____ Design/Making/Order team T-shirt

_____ Design team logo and graphics

_____ Treasurer (collect and track team fees and expenses)

_____ Team organizer (car pool, food, meeting snacks, pit management)

_____ Pit management (organize team tournament area, oversee practice table)

_____ Photography _____ Video

_____ Public Relation, Press Release,

_____ Fundraising

_____ Helping children prepare project presentation (e.g. PowerPoint, graphic design, custom making)

_____ Bathroom mom & dad (during tournaments, you don't want the young ones to stray off)

_____ Team website development and management

_____ Other, please specify: _____

Your expertise and interest to assist in mentoring the team or LRC (check all that apply):

_____ Engineering/Science/Medical (what kind) _____; _____ Information Technology

_____ Public Speaking; _____ Law; _____ Finance; _____ Business Planning; _____ Accounting;

_____ Marketing; _____ Video; _____ Graphic design; _____ Photography; _____ Webpage Development;

_____ Blogging; _____ Public Relations; _____ Event Planning; _____ Fundraising; _____ Technical Writing;

_____ Computer; _____ Carpentry; _____ Welding; _____ Electronics; _____ Automobiles;

_____ Machinery _____ First Aid/CPR; _____ Insurance; Others _____

Explain why you would like your child to join a Fr. FLL/FLL/FTC team (check all that apply):

1. Something different/interesting to do
2. Saw it in the newspaper
3. Saw it on a website
4. Went to see a tournament
5. My child likes to play with LEGO or build model
6. My child likes science
7. My child likes robotics
8. My child likes science related hands on projects
9. Learn programming
10. It is a sport of the minds
11. His/her friend is in a robotics team
12. Teacher recommended it
13. Friends or other parents recommended it
14. Hang out with other kids with similar interests
15. Meet new friends
16. Have scheduled and structured play dates
17. Something I always wanted him/her to do but did not have a chance or opportunity before
18. My child has a Mindstorm NXT set, should learn to use it
19. Looks good on the college application
20. Too far to go to a robotics learning center
21. Too expensive to go to a robotics learning center
22. Switching team to meet his/our goals
23. Find more challenge for him/her
24. Learn social skills (time management, leadership, teamwork)
25. Learn engineering skills (programming, mechanical building, think out of the box)
26. Learn academic skills (research, technical writing, public speaking, science and technology)
27. Be inspired about Science, Technology, Engineering and Math
28. Others _____

Explain what you expect to gain for all the time and efforts that you will be putting in for your child and your child's team.

Signatures:

I have read Part A to Part E carefully and understand the requirements, obligations and involvement required.

Parent's Name (print)

Signature

Date

**APPLICATION to Livingston Robotics Club
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Part D: Picture Authorization**

During the FIRST LEGO League season, pictures and videos will be taken of the students participating in the FIRST activities, usually by the coaches, other parents, team members, reporters or other FIRST personnel attending a function. Photos may be printed in newspapers, school publications, Landroids website, in PowerPoint presentations, team brochure and local email announcement etc.

Name of Student

Date

Yes, I/we, give permission for my child's picture to be taken during **FLL team meetings functions and events**, and possibly to be published as listed above.

Exceptions for publication: _____

No, picture permission is not granted.

Parent Signature

Date

**APPLICATION to Livingston Robotics Club
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Part E: Consent Release, Hold Harmless**

This is a Consent and Release of Rights in favor of the **Livingston Robotics Club (LRC)** and its officers, coaches, advisors, mentors, volunteers, employees and assigns as well as entities designated and approved to assist LRC in managing, contracting, sponsoring, hosting, conducting, evaluating or publicizing. As used below, "Participant" shall mean any individual, student, parents involved in a FIRST activity (team meetings, field trips, tournaments events, and exhibitions, etc).

In consideration of the acceptance of my child and I participation in Livingston Robotics Club, I agree to the following:

There are risks inherent in participating in FIRST Events and Livingston Robotics Club activities, including the risks inherent in the construction of robots and LEGO structures, as well as in working with electrical connectors, mechanical parts, machine tools, traveling to and from events, and participating in public competitions. These risks include the risk of bodily harm (including without limitation, death) and property damage. Being fully cognizant of the risks in participating in an Event, I hereby assume those risks and WAIVE ANY CLAIMS OR CAUSES OF ACTION which I may now or hereafter have against Livingston Robotics Club arising out of my participation in any club meetings and activities, and I will indemnify and hold harmless against Livingston Robotics Club any and all claims resulting from such participation.

I HEREBY RELEASE Livingston Robotics Club and their respective coaches, successors, affiliates, licensees and assigns from all claims, demands, liabilities, damages, costs and expenses attorneys' fees, other professional fees and medical expenses, and any claims including, without limitation, claims for compensation, defamation, or invasion of privacy, or other infringements or violations of personal or property rights of any sort whatsoever that I may now or hereafter have against Livingston Robotics Club arising in connection with my participation in any Club activities.

In the event I should sustain injuries or illness while involved in an FIRST Event, I hereby authorize team coaches and team parents to administer, or cause to be administered, such first aid or other treatment and medications I may bring as may be necessary under the circumstances, to include treatment by a physician or hospital.

This Release shall be binding upon my heirs, personal representatives and assigns, and me and shall be governed by and construed under the laws of the State of New Jersey, which shall be the venue for any legal action. This Release constitutes the entire agreement among the parties hereto with respect to the subject matter of this Release and supersedes any and all previous agreements among the parties, whether written or oral, with respect to such subject matter.

I understand that this form involves a release of legal rights.

Participant Name [Print Clearly] Participant Signature Date

Address: _____ City: _____

State: _____ Zip: _____

Phone: Home () _____ Email address: _____

Gender: _____(M) _____ (F) Date of Birth: Month: _____ Date:_____ Year: _____

For Participants under the age of eighteen (18) years listed above: I hereby consent and agree to the above as the Parent/Legal Guardian of _____(minor's name), in which case "I", "me" and "my" as used herein shall refer to said minor.

Parent or Legal Guardian Signature

Print Parent or Guardian Name