

Information Packet
NJ FTC Qualifying Tournament
2013 Robo Joust

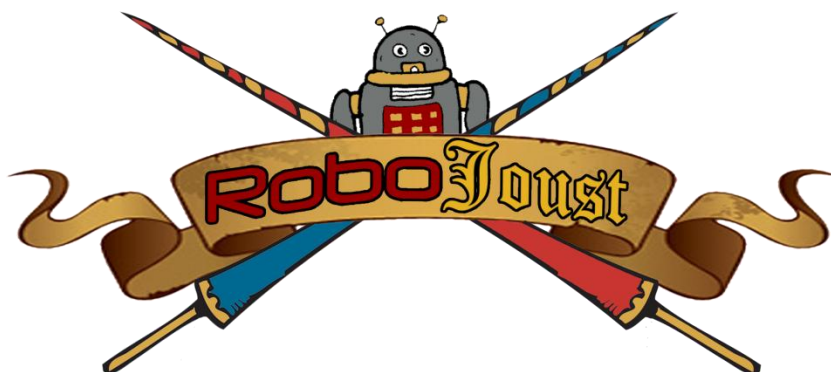


Table of Contents

1. Event Information
2. Competition Schedule
3. Team List
4. Judging Schedule
5. Driving Instructions
6. Lunch Form

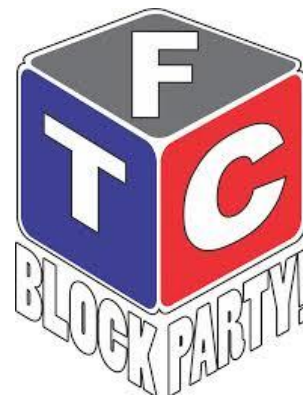
Saturday December 14, 2013

Location:

Livingston High School – Auxiliary Gym
30 Robert Harp Drive
Livingston, NJ 07039

Team Registration: 8 AM

Event Completes: ~5 PM

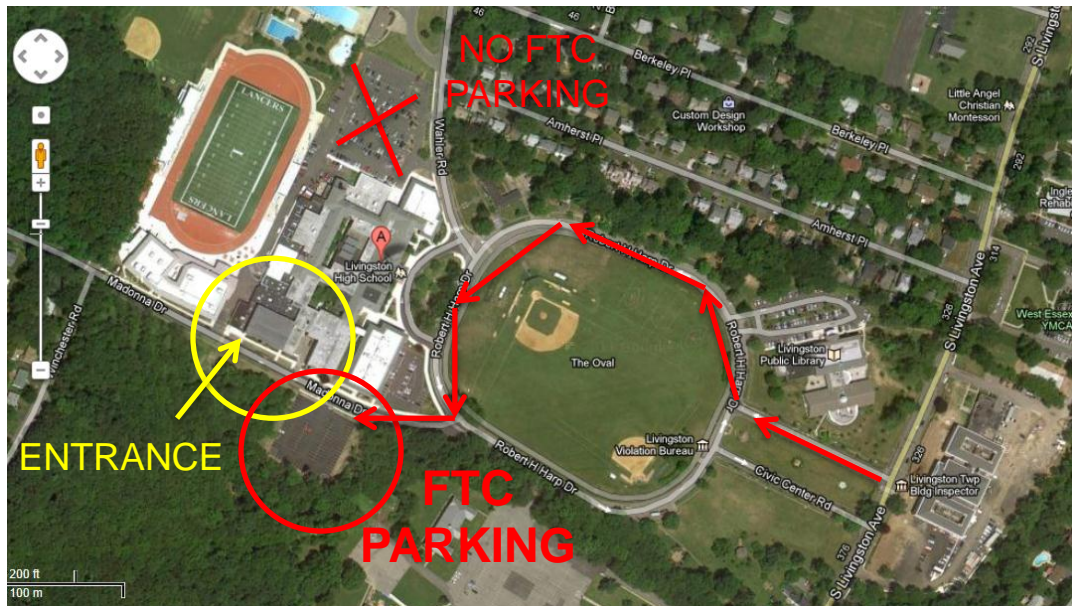


EVENT INFORMATION

VERY IMPORTANT: There will be ACT testing going on in the front of the building. It is **IMPERATIVE** that teams park in the assigned parking lot **AND** enter the building through the Auxiliary Gymnasium (**FOLLOW THE SIGNS!**). No teams or visitors will be allowed to enter the building in the morning through the front or cafeteria doors.

Arrival: It is important that all teams show up on time and report to the check-in table immediately upon arrival. This will allow us to make the match schedule quickly. Please call 862-432-1526 if you are going to be late.

Event Location: Livingston High School is located at 30 Robert Harp Drive in Livingston, NJ. The event will take place in the Auxiliary Gym which is located on the Madonna Dr. side of the building in the rear. Please follow **FTC – FIRST Robotics** signage as you turn onto the oval in front of the school for parking and entrance to the gym. Access into the building will be through the **REAR AUXILIARY GYM ENTRANCE** (Madonna Rd. side) of the school. Lunch will be served in the cafeteria.



Pit Area: The Pits will be located in the Auxiliary Gym area. It is located in the rear of the building and will be marked. Teams wishing to drop robots and materials off can do so via the entrance on Madonna Drive. Parking ordinances are strictly enforced in town, so be sure to follow traffic signs!

Please stay within the boundaries of your pit and be kind to your neighbors. If you have large banners, displays, or posters, we can find a space in the arena for these items. The Pit Areas should stay clear of obstructions to traffic and NO Team networks are allowed in the Pit. We will have a Pit Router set up for the use of all.

Queuing: Per usual, Queuers will work with adult Lead Queuers to help teams to move from the Pit Area to the Competition Area in time for matches. Per usual, we will likely queue ~2 matches ahead and ask that those Drive Teams / Bots standby in Queuing Hold Area (designated at the venue.)

EVENT INFORMATION (continued)

What to Bring:

Supplies: Be sure to bring a Utility Strip, Safety Glasses, Battery Chargers (marked with Team Number) and spare parts.

Consent Forms: Please be prepared to submit your STIMS Summary Sheet at Team Check In. This is a requirement for each team member. Use of STIMS is really preferred, however, hard copy FIRST Consent Forms will be at Check In, as a last resort. There is also a blank Consent form as the last page of this Information Packet for our non-Team Volunteers.

SAFETY GLASSES for your participants is a top priority. We will expect teams to wear this important safety item. Also, remember to bring a multi-outlet utility strip to assure that you can bring power to a convenient spot on your Pit table. It is good practice to bring spare batteries and other critical parts, as well as a battery charger. Be sure to mark your materials with your team number so that they don't get mixed with those of another team.

Judged Awards: The full set of awards will be given out at the December 14th Qualifier. We expect to have six panels of Judges. Your team will be assigned a Judge Interview time immediately upon registration. We are attempting to accomplish ALL of the judged interviews BEFORE the start of Qualification Matches. It is important that teams arrive between 7:30 and 8:00 ... and really abide by the interview time that they are given.

Note – The interviews are being conducted in the hallway connecting the Auxiliary Gym to the Cafeteria. Please follow appropriate signage.

Match Lists: We are often asked “when will Match Lists be available?”. They will be handed out ~9:45. The information will be available sooner if all teams are able to pass inspection earlier.

Inspection: Bring your robot to Inspection IMMEDIATELY upon arriving. This is always THE pacing element in getting the competition started on time. Please help.

Alliance Partners Since we have 36 teams participating in this official tournament, we will be following FIRST rules regarding 3-team (not 2-team) Alliances. Following the completion of Qualification Matches, we will form four 3-Team Alliances to participate in the Elimination Matches. It is up to the Alliance Captain to assure that each alliance team plays in at least one of the best-of-three matches.

Robot Marking

Remember to have your team numbers on the robot in large size, per specification. That sometimes does not happen early in the season. So too, make sure that your robot accommodates the mounting of the Alliance Flag.

EVENT INFORMATION (continued)

Volunteers – We are finishing up staffing of the event. Help from teams relative to any position is very welcome. Got an adult to spare? See us at Check-In or drop us a line asap.

Lunch:

Pre-Order Forms should be turned in at the time of Team Check In or shortly thereafter. – approximately 9:30 am on event day. As with all of the competitions, the food will be very reasonably priced and we ask that teams support our host by purchasing their lunch on site, rather than bringing their own or ordering out.

Food: Snacks and beverages will be available at a modest cost throughout the day.

First Aid

Please go to the Pit Administration table for basic First Aid Supplies. Please alert the event organizers if more involved care is required.

PIT SAFETY

Safety expectations and rules at this Scrimmage are the same as for all FIRST events. Please refer to the FIRST manual for those standards.

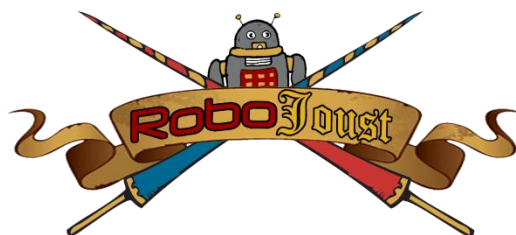
GENERAL CONDUCT

Participants and volunteers are expected to behave with Gracious Professionalism at all times. Any unruly behavior or actions which create safety concerns may result in warnings or ejection from the site at the discretion of the organizers. Ungracious or threatening behavior directed at referees or event volunteers will not be tolerated and will be grounds for disqualification and ejection from the event.

Gracious Professionalism: Please act in accordance with the guidelines of Gracious Professionalism. Ungracious behavior directed at referees or event volunteers will not be tolerated and will be grounds for disqualification from the event. Be kind to your referees, fellow teams, and help them as needed

GENERAL SAFETY COMMUNICATIONS

Please notify an Event Crew member if you have any safety issues or concerns. Please report any illness or injuries to the Pit Administration table or event organizers.



"Robo-Joust" Qualifier

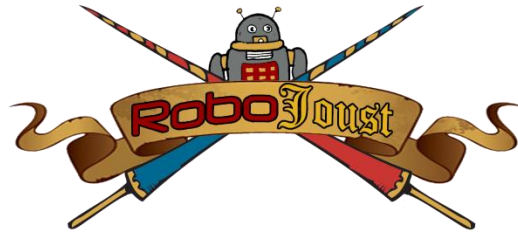
7:00 - 7:30		Arrival Time for Volunteers
7:30		All Volunteers On Site Teams Needing Extra Help
		Team Registration
8:00		Inspection Stations Open (Hdw & Sfw Insp Begins)
		Welcome to Teams
8:15		Description of Day's Logistics
8:30		Judged Interviews Begin
		Drivers Meeting
8:45		followed by Reset Crew Mtg
9:15		Practice Match(es), as possible
10:00		Opening Ceremony
		45 Qualifying Rounds, Total
10:15		(36 Teams: 5 Matches Each) [250 Minutes @ 5.5 Minute Cycle Time]
		Complete 25 of 45 Rounds
12:30		Lunch
		Finish Qualifying Rounds (20 Rounds)
1:00		[110 Minutes]
3:00		Alliance Selection
		Start SEMI-FINALS
3:15		6 Matches Used to Yield 2 Alliances from 4 [42 Minutes]
		Start FINALS
4:00		3 Matches Used to Yield the Winning Alliance [21 Minutes]
		Complete FINALS
4:30		(2 Alliances - One Winning, One Finalist)
4:45		Closing Ceremonies
5:00		Event Complete

36 - "FTC @ Robo Joust" Teams:

<u>Team Number</u>	<u>Team Name</u>	<u>School or Organization</u>
147	Montclair Momentum	Montclair High School
207	Critical Mass	Dwight-Englewood School
247	The Game	Pope John XXIII H.S.
248	Fatal Error	Pope John XXIII H.S.
756	TEST Team	Bridgewater Raritan HS
757	Suburban Legends	Bridgewater Raritan HS
2753	Team Overdrive	Teen Technology
2825	Raider Robot Riot	North Brunswick Twp HS
3567	Fear the Gear	Chatham HS
3774	Hive Voltage	Bayonne High School
3944	Mercury	Hightstown High School
4083	Cyber Lions	Mount Saint Mary Academy
4086	ORC II	Oratory Prep
4102	Columbia Cougars	Columbia High School
4215	Hypnotic Robotics	River Dell H.S
4248	Onions	Unaffiliated
4301	Tigers	Timothy Christian School
4311	Watt the Hex	Say Watt Robotics
4486	Mad Science	Madison HS
4890	Hive Voltage 2.0	Bayonne High School
5205	SyBorgs	South Brunswick HS
5332	Cougar Current	Columbia High School
5354	OPR	Oratory Prep
5398	RoboTux	Unaffiliated
5573	RoboCougars	Essex Co Vo Tech
6069	Pingry Robotics	The Pingry School
6101	Energized Hazard	Morris Knolls
6102	E = MK2	Morris Knolls
6508	Radioactive Raiders	NBTHS
6979	Cyber Sharks	River Dell H.S
6980	Bad Wolf	River Dell H.S
7026	JDroids	Wayne Hills
7213	Matrix	Royal Challengers
7294	Tesla Pandas	Whippany Park High School
7311	Terrier Byte Bots I	Newark Tech
7312	Terrier Byte Bots II	Newark Tech

Concurrent JUDGING Schedule

"Robo-Joust" Qualifier December 15th		JUDGING SCHEDULE BELOW
7:00 - 7:30	Arrival Time for Volunteers	7:00 to 7:30 - Arrival Time for Volunteers
7:30	All Volunteers On Site Teams Needing Extra Help	7:30 to 8:00 - On Site Orientation
	Team Registration	
8:00	Inspection Stations Open (Hdw & Sfw Insp Begins)	
	Welcome to Teams	Welcome to Teams
8:15	Description of Day's Logistics	Introduction of Judges
8:30	Judged Interviews Begin	8:30 to 10:00 - Judges interview teams. The intent is for each of six 2-3 person Judging Panels to see 6 teams. The interview should be ~10 minutes, then 5 minutes record notes.
	Drivers Meeting	
8:45	followed by Reset Crew Mtg	
9:15	Practice Match(es), as possible	
9:45	Opening Ceremony	10:00 - Judges prepare notes for Initial Identification of Top Contenders. 10:15 - Judges identify their Top Contenders for each of the Awards.
10:15	45 Qualifying Rounds, Total (36 Teams: 5 Matches Each) [250 Minutes @ 5.5 Minute Cycle Time]	
	Complete 25 of 45 Rounds	10:45 to 12:00 - Judges observe Teams in Qualification Matches and in the Pits
12:30	Lunch	12:00 - Full Deliberations
1:00	Finish Qualifying Rounds (20 Rounds) [110 Minutes]	Lunch
2:45	Alliance Selection	1:00 to 1:45, Judges can observe final Qualification Matches, ...
3:00	Start SEMI-FINALS 6 Matches Used to Yield 2 Alliances from 4 [42 Minutes]	1:45to 2:45 - Final Adjustments to choices, if any
3:45	Start FINALS 3 Matches Used to Yield the Winning Alliance [21 Minutes]	2:45 start writing Awards Scripts
4:15	Complete FINALS (2 Alliances - One Winning, One Finalist)	3:45 Award Scripts are finished and Judges are prepared for Closing Ceremony
4:30	Closing Ceremonies	Closing Ceremonies
5:00	Event Complete	Event Complete



Robo Joust 2012 Information Pack

Travel and Logistics:

Directions:

From the South: NJTPK or GSP to Route 78 West. Take Route 24 West. Exit at JFK Parkway (Short Hills Mall). Follow JFK for about 5 miles. JFK becomes South Livingston Ave. School is located on left side of road about ½ mile north of the Shoprite Plaza.

From the North, East and West: Take Route 280 to Exit 5 – Livingston Avenue (south). Continue south, cross Route 10, school will be on your right (3rd light).

Emergency Information:

Home Depot:

902 Murray Rd East Hanover, NJ 07936
(973) 887-4444

Radio Shack:

Livingston Mall - 112 Eisenhower Parkway Livingston, NJ 07039
(973) 535-0980

St. Barnabus Hospital:

94 Old Short Hills Rd # 1172 Livingston, NJ 07039
(973) 322-5000



UNITED STATES FOUNDATION FOR THE INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY
(FIRST®)

CONSENT AND RELEASE AGREEMENT

Participant Name: _____
If Participant is under 18 years of age, Parent/Guardian Name: _____
Participant Date of Birth if under 18 years of age [MM/DD/YYYY]: _____
Participant Address: _____
Participant Email (If Participant is under 18 years of age, Parent/Guardian Email): _____
Participant Team Number: _____

The Participant identified above ("Participant") desires to participate (as a team member, coach, mentor, judge, or in some other manner) in the FIRST® Robotics Competition, FIRST Tech Challenge, FIRST LEGO® League, Junior FIRST LEGO League, or another FIRST program (the "Programs"). As a condition of allowing Participant to participate in a Program, United States Foundation for Inspiration and Recognition of Science and Technology ("FIRST") requires that the Participant (by his or her Parent/Guardian if under 18 years of age) agree to the terms of this Consent and Release Agreement.

1. Participant (and the Parent/Guardian of a Participant under 18 years of age) understands that participation in the Program will expose Participant to risks of injury including, without limitation, injury from: building, lifting, and using electrical/mechanical robots and robot components; using tools; other participants; dancing and other associated activities. Participant (and the Parent/Guardian of a Participant under 18 years of age) understands that FIRST does not select, employ, supervise or otherwise exercise authority or control over the coaches, mentors, and other participants in the Program. Participant, if 18 years of age or older, acknowledges and agrees that he/she is primarily responsible for his/her safety. The Parent/Guardian of a Participant under 18 years of age acknowledges and agrees that the Parent/Guardian is primarily responsible for the Participant's safety and that the Parent/Guardian will monitor, as appropriate considering the age of the Participant and other factors, the Participant's participation in the Program.
2. **In consideration for FIRST allowing the Participant to participate in a Program, Participant (and the Parent/Guardian of a Participant under 18 years of age for and on behalf of the Participant and the Parent/Guardian) assumes all risk of such participation and hereby releases FIRST and (except as expressly provided below) all of FIRST's directors, officers, employees, volunteers, and agents from any and all claims for any injury of any kind to the Participant (and the Parent/Guardian) or other damages that may occur as a result of the Participant's participation in the Program, including without limitation any injuries or other damages that may be caused by the negligence of FIRST or negligence of any of FIRST's directors, officers, employees, volunteers, or agents (including without limitation negligently failing to adequately investigate or screen coaches, mentors, volunteers, etc.), and agrees not to file any lawsuit or otherwise make any claim against FIRST or any of FIRST's directors, officers, employees, volunteers, or agents for any such injury or other damages. The Participant (and the Parent/Guardian of a Participant under 18 years of age) does not hereby release any claims against any individual person who intentionally causes injury to the Participant.**
3. Participant (and the Parent/Guardian of a Participant under 18 years of age) understands that photographs, videotapes, and other recordings will be made of participants in the Programs, including the Participant. Participant (and the Parent/Guardian of a Participant under 18 years of age) consents to those photographs, videotapes, and other recordings and the use thereof (i) as part of a record of the Program and (ii) to promote FIRST and the Programs.

Participant (and the Parent/Guardian of a Participant under 18 years of age) has read this document and understands that this Consent and Release Agreement includes a waiver of the right to make injury claims that is intended to be legally binding. By signing below, Participant (and the Parent/Guardian of a Participant under 18 years of age) agrees to this Consent and Release Agreement.

Signature (of Participant if 18 years of age or older or Parent/Guardian if Participant under 18)

Printed name of person signing

Date