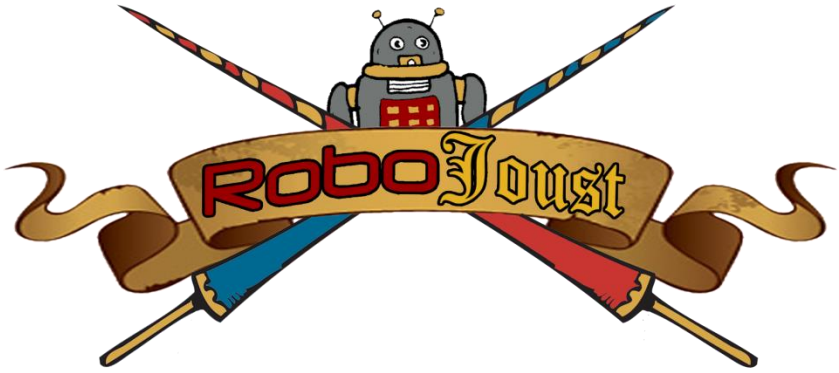
Information Packet

NJ FTC Qualifying Tournament

2015 Robo Joust



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Sunday, December 13, 2015

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

Team Registration: 8 AM
Event Completes: ~5 PM

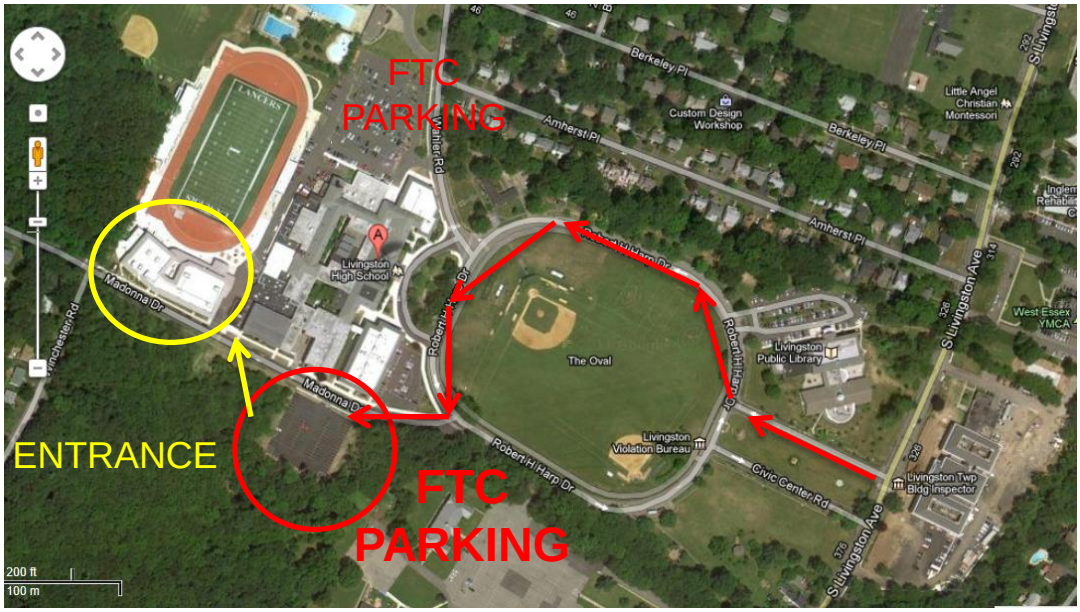
FIRST RES-Q℠

EVENT INFORMATION

VERY IMPORTANT: Please arrive early and ready for competition! Team Check-in is located in the MAIN GYM and can be accessed by either parking lot. (FOLLOW THE SIGNS).

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 MAIN 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 (Madonna Rd. side) of the school. Lunch will be served in the auxiliary gym..



Pit Area: The Pits will be located in the MAIN 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: As 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)

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

Consent Forms: Consent Forms need to be completed online prior to the event. Please make sure all team members have done so.

What to Bring: **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 MAIN BUILDING. 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 the staffing of the event. Help from teams relative to any position is absolutely welcome. Got an adult to spare? Have them go online and register through VIMS!

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 NJ FTC events, 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.

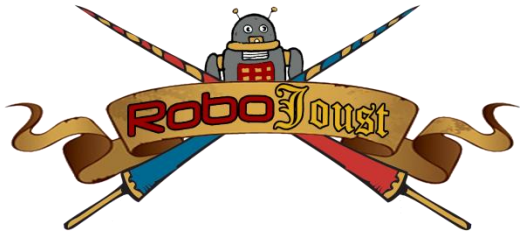
First Aid
Please go to the Pit Administration table for basic First Aid Supplies. Please alert the event organizers if more involved care is required.

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 2015

7:00 - 7:30		Arrival Time for Volunteers
7:30		All Volunteers On Site Teams Needing Extra Help
8:00		Team Registration Inspection Stations Open (Hdw & Sfw Insp Begins)
8:15		Welcome to Teams Description of Day's Logistics
8:30		Judged Interviews Begin
9:15		Practice Match(es), as possible
10:00		Drivers Meeting followed by Reset Crew Mtg
10:15		Opening Ceremony
10:30		45 Qualifying Rounds, Total (36 Teams: 5 Matches Each) [270 Minutes @ 5 Minute Cycle Time]
		Complete ~24 of 40 Rounds
12:30		Lunch
1:00		Finish Qualifying Rounds (~21 Rounds) [105 Minutes]
3:00		Alliance Selection
3:15		Start SEMI-FINALS 6 Matches Yield 2 Alliances from 4 [48 Minutes]
4:00		Start FINALS 3 Matches Used to Yield the Winning Alliance [24 Minutes]
4:30		Complete FINALS (2 Alliances - One Winning, One FInalist)
4:30		Closing Ceremonies
5:00		Event Complete

Team No.	Team Name
207	Critical Mass
251	Mechalodons
756	Bluetooth Dragons
757	Synthetic Soldiers
3567	Fear The Gear
4102	Columbia Cougars
4328	C'est La Vie
4574	Black Spartans
5212	Megahertz!
5332	Columbia Cougar Current
5573	RoboCougars
5968	WR That Hertz
5996	Hyper Nike
6069	Pingry Robotics
6101	Energized Hazard
6102	e=mk2
6337	Metal Marauders
6508	Radioactive Raiders
7026	JDroids
7102	WR The Flux Capcaitors
8085	Technomancers
8405	Millburn Robotics
8439	Terror Bytes
8522	LocoMotors
8574	WeByte
8816	Mountain Lakes Robotics
8902	GRHS Robotics
9853	Chatham Cougars
9951	Matrix Robotics Club
9999	The Ninejas
10096	Those Guys
10242	JerseySTEM
10243	Ramsey High
10343	WR Positive Charge
10582	Emerald Knights
10788	ML Robotics

Those Teams shown on lighter green background have not yet confirmed / been recently invited from the Wait List..

Robo Joust 2015 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:
502 Prospect Ave.
West Orange, NJ 07052
(973) 731-4451

St. Barnabus Hospital:
94 Old Short Hills Rd # 1172 Livingston, NJ 07039
(973) 322-5000