Team Guide

On behalf of Kennedy Catholic High School, FTC Team 9541 Xeno Gaels and Pace University, we welcome you to the Mid Hudson Valley FIRST Tech Challenge Tournament!

We are expecting 19 teams to compete at this tournament. Six of them, along with host team 9541, will earn advancement to the Hudson Valley NY Regional Championship, to be held Sunday, February 21, 2016 at Pace University in Pleasantville, NY.

PLEASE CALL OR TEXT us if you are lost or running late. All teams are expected to arrive between 8:00 – 8:30 AM. The match schedule cannot be created until all teams are accounted for and have passed robot inspection.

Call Howard Cohen at 845-240-2987.

TOURNAMENT SCHEDULE
The following is the intended schedule for the day.

7:30 - 8:00 ................. Team check-in, Pits Open
8:00 - 10:00 ............... Inspections, Judge Interviews, Practice
10:10 ...................... Drivers' Meeting
10:30 ...................... Opening Ceremony
10:45 - 12:30 .......... Qualification Matches
12:30 - 1:00 ............... Lunch Break
1:00 - 2:30 ............... Qualification Matches continue
2:40 ...................... Alliance Selection
3:00 - 4:30 ............... Elimination and Final Rounds
4:40 ...................... Closing Ceremony
5:30 ...................... Pits Close

DIRECTIONS AND PARKING
Our tournament host site is Kennedy Catholic High School
54 NY Route 138, Somers, NY 10589
The aerial photo below shows the tournament entrance and parking areas. All teams and guests will enter via the main entrance. Teams may drop off equipment at the rear gymnasium entrance to avoid having to use stairs, but please I

TEAM CHECK-IN
A coach and one other team member should come straight to the check-in table upon arrival with the printed TIMS team roster, any printed consent forms, and the team’s completed robot self-inspection checklists. The rest of the team should find their pit table and bring in their equipment right away.

TEAM ROSTER and CONSENT FORMS
Every team member must be on the TIMS team roster and complete the FIRST consent and release form, with parent/guardian signature for those under age 18, on or before the event. FIRST requires this of every participant without exception. Those who do not have it will be limited to the audience area.
Information for coaches/mentors on how to complete and print your team roster:

Students ages 13-18 and their parents/guardians should use the Youth Team Member Registration system (aka STIMS) at https://my.usfirst.org/stims/ and complete the consent form online. If necessary, members may use the printed consent form instead.

PIT AREA and SAFETY
Every team will be assigned one table with at least one power outlet as their pit space. Bring a power strip and extension cord, and label all of your equipment. Everyone in the pit area must wear close-toed shoes and safety glasses or approved side shields. Bring extra glasses for guests of the team who wish to enter the pit area.

Teams should not leave equipment unattended at the pit table throughout the day. The tournament organizers cannot be responsible for lost or stolen items. Incidents at tournaments are very rare, but it is better to be safe and have at least one team member, coach, or parent keeping an eye on the team’s pit table.

The Pit Admin / Help Desk area has a small supply of important robot parts, available for teams to sign out and borrow at the tournament if needed. These include Modern Robotics and HiTechnic control modules, ZTE Speed phones, Tetrix and AndyMark motors, game controllers, Anderson PowerPole crimper, and 20A fuses. Teams are invited to bring up their Tetrix 12V batteries for health testing with a Battery Beak.

If your team is willing and able to help others at the tournament with mechanical or programming problems, please sign up at this table. THANK YOU!

FOOD
There will be food items available for sale all day including: bagels, donuts, pastries, snacks and baked goods, coffee, water, and soda.

We will be taking team orders for pizzas in the morning ($15 each, cash only). There will also be slices of party subs for sale at lunch time.

Teams are also welcome to bring their own food and drinks. There are a few other options nearby for carry-out purchases to be eaten at the school. The lunch break is too short for teams to be able to leave the event to eat.

ROBOT INSPECTION
The team must print out the hardware and software inspection forms and complete a pre-inspection before arriving at the tournament. These are found in Appendices A and B of Game Manual Part 1.

This event offers early inspection on Friday evening, 6:30 – 7:30 PM. Please email Rick Kline rkline@pace.edu if your team plans to come on Friday. You may set up
your pit space and leave equipment there if you wish. There is no specific overnight security at the school, so it is at your risk to leave items.

**Go to inspection as early as possible. It typically takes 30 minutes.** The match schedule cannot be drawn up until it is clear if all teams will be able to pass inspection. Teams who have not passed inspection are typically the reason when matches do not start on time as scheduled!

Remember that only two models of Android phones are allowed for the robot controller and driver station at competitions: the ZTE Speed, and the Moto G (2014).

**JUDGE INTERVIEW**
All teams will be assigned an interview time upon check-in. **Be sure to be at the interview location 5 minutes before your scheduled time.** The entire team should be there and participate. Coaches are allowed in the room but should not participate. No recording is permitted in the interview rooms.

Give the team’s engineering notebook to the judges at the interview; it will be returned near the end of the event. Teams who wish to be **considered for the CONTROL award** must give to the interview judges a completed Control Award form, found in Appendix C of Game Manual Part 1.

Teams should be aware that judges may come and visit them again during the tournament with further questions.

**MATCHES AND QUEUEING**
The match schedule is created randomly by the scoring system shortly before opening ceremonies. The team can expect to receive ONE paper copy of the match list. It is the team’s responsibility to safeguard this list, keep an eye on match progress, and be ready when their next match approaches. Teams will be asked to enter the queueing area two matches ahead.

**NETWORKS**
No public wi-fi will be available at the tournament venue. **REMINDER: Teams must not set up their own wi-fi networks, routers, hotspots, or smartphone tethering at tournaments!** Any such use must be outside radio range of the competition floor, such as in the school cafeteria space.

**AWARDS and ADVANCEMENT**
At this tournament, the judges are not considering PROMOTE or COMPASS award submissions. Teams advancing to the Hudson Valley NY Championship will have the opportunity to submit a PROMOTE video at that event.
Six teams plus the host team will earn advancement to the Hudson Valley NY Regional Championship at the end of the day. The process by which advancement invitations are awarded is described in the official FTC Game Manual Part 1, section 4.8.

GOOD LUCK TEAMS!

Hudson Valley Regional Affiliate Partner with FIRST
<table>
<thead>
<tr>
<th>Number</th>
<th>Team Name</th>
<th>School/Organization</th>
<th>City</th>
<th>St</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>Techno Chix</td>
<td>Girl Scouts Heart of the Hudson</td>
<td>Pleasantville</td>
<td>NY</td>
</tr>
<tr>
<td>28</td>
<td>PolyGnomes</td>
<td>Green Meadow Waldorf School</td>
<td>Chestnut Ridge</td>
<td>NY</td>
</tr>
<tr>
<td>4137</td>
<td>IslandBots</td>
<td>Islandbots</td>
<td>Setauket</td>
<td>NY</td>
</tr>
<tr>
<td>4243</td>
<td>Iron Devils</td>
<td>Peekskill H.S.</td>
<td>Peekskill</td>
<td>NY</td>
</tr>
<tr>
<td>4244</td>
<td>Big Bertha</td>
<td>The Tech Center at P/NW BOCES</td>
<td>Yorktown Heights</td>
<td>NY</td>
</tr>
<tr>
<td>4654</td>
<td>Jellyfish</td>
<td>Blind Brook High School</td>
<td>Rye Brook</td>
<td>NY</td>
</tr>
<tr>
<td>4809</td>
<td>Botman</td>
<td>The Albany Academies</td>
<td>Albany</td>
<td>NY</td>
</tr>
<tr>
<td>5069</td>
<td>Robogamers</td>
<td>Robogamers Robotics Club</td>
<td>New York</td>
<td>NY</td>
</tr>
<tr>
<td>5637</td>
<td>Tech-Wise Guys</td>
<td>North Salem Middle/High School</td>
<td>North Salem</td>
<td>NY</td>
</tr>
<tr>
<td>5873</td>
<td>Dragon Terminators</td>
<td>Dragon Terminators</td>
<td>Old Greenwich</td>
<td>CT</td>
</tr>
<tr>
<td>6051</td>
<td>Quantum Mechanics</td>
<td>Dalton School</td>
<td>New York</td>
<td>NY</td>
</tr>
<tr>
<td>6081</td>
<td>i2robotics</td>
<td>i2r robotics</td>
<td>Westport</td>
<td>CT</td>
</tr>
<tr>
<td>6761</td>
<td>TESLA Robots</td>
<td>RIVERSIDE HIGH SCHOOL</td>
<td>Yonkers</td>
<td>NY</td>
</tr>
<tr>
<td>8490</td>
<td>Mamaroneck Tigers</td>
<td>MAMARONECK HIGH SCHOOL</td>
<td>Mamaroneck</td>
<td>NY</td>
</tr>
<tr>
<td>9024</td>
<td>Montfort Academy</td>
<td>The Montfort Academy</td>
<td>Mount Vernon</td>
<td>NY</td>
</tr>
<tr>
<td>9094</td>
<td>HELLO KITTY</td>
<td>Riverside High School</td>
<td>Yonkers</td>
<td>NY</td>
</tr>
<tr>
<td>9773</td>
<td>Robocracy</td>
<td>Yorktown HS &amp; Horace Greeley HS</td>
<td>Yorktown Heights</td>
<td>NY</td>
</tr>
<tr>
<td>10801</td>
<td>EF Academy</td>
<td>EF Academy</td>
<td>Thornwood</td>
<td>NY</td>
</tr>
<tr>
<td>10855</td>
<td>Juggernerds</td>
<td>The Montfort Academy</td>
<td>Mount Vernon</td>
<td>NY</td>
</tr>
</tbody>
</table>