Team Guide

On behalf of The Albany Academies, FTC Team 4809 Botman, and Pace University, we welcome you to the 3rd Annual Capital Region New York FIRST Tech Challenge Qualifying Tournament!

This tournament would not be possible without the continued generous support of GE. Team 4809 thanks GE for their commitment to FIRST’s mission here in the Capital Region.

We are expecting 18 teams to compete at this tournament. Six of them, along with host team 4809, will earn advancement to the Hudson Valley NY Regional Championship, to be held Sunday, February 21, 2016 at Pace University in Pleasantville, NY.

IF YOU ARE LOST OR RUNNING LATE please text/call Walter Keeley (765-977-6669). All teams are expected to arrive between 7:30-7:45am. The match schedule cannot be created until all teams are accounted for and have passed robot inspection.

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

7:30 ......................... 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 – 3:00 ................... Qualification Matches continue
3:10 ......................... Alliance Selection
3:30 – 5:00 ................... Elimination and Final Rounds
5:10 ......................... Closing Ceremony
6:00 .......................... Pits Close

SITE INFORMATION AND PARKING
Our tournament host site is Albany Academy for Girls - Silipigno Athletic Center, 140 Academy Road, Albany NY 12208.
The included map indicates where you can drive up for load-in and load-out, the main entrance for guests, and parking areas. On-street parking is also allowed along Academy Road, but please use extreme caution as this is a popular street to use to cut between New Scotland Avenue and Hackett Boulevard. If you choose to park on the street be sure to confirm you are in a legal parking spot by checking with the nearest sign.

IMPORTANT:
ABSOLUTELY NO TOURNAMENT PARKING in the Temple Beth Emeth parking lot. They have services on Saturday and need the parking lot for their congregation members.

The yellow area on the front circle is for drop-off only. This is a fire lane. Turquoise areas are for parking – use caution if parking on Academy Road and observe all posted parking signs.

PLEASE RESPECT THE LOT RESERVED FOR JUDGES, VOLUNTEERS AND HADICAPPED PARKING!

If you need information about area hotels, please email Walter Keeley at keeleyw@albanyacademies.org.
**TEAM CHECK-IN**

Teams should plan to arrive between 7:30 and 7:45 AM. The first judging interviews begin at 8:00 AM. 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.


Students ages 13-18 and their parents/guardians should use the Youth Team Member Registration system (aka STIMS) at [https://my.usfirst.org/stims/](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 **closed-toed shoes** and **safety glasses** or approved side shields.
- Bring **extra glasses** for guests of the team who wish to enter the pit area.
- Please do not bring WiFi hotspots or routers: they cause harmful interference with robot communications!

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!**
TEAM BANNERS
We love team banners and encourage you to bring yours! Please keep gracious professionalism in mind when thinking about where to place your banner – it cannot damage walls, block spectator view, or overshadow sponsor information. Before hanging your banner, please consult with pit administration.

FOOD
Breakfast (bagels, muffins, coffee/tea/hot cocoa), snack items, water, and soft drinks will be available for purchase. Most items will be $2 or less.

Teams may participate in a group pizza order for lunch using an order form provided in your team packet that you will receive during registration. Only cash will be accepted – small bills and exact change will be greatly appreciated.

Teams may also bring in their own food. There are a few restaurants nearby if a team wants to send out an adult to purchase food to bring in. Due to the short lunch break, there will not be time for a team to leave the facility to have lunch elsewhere.

We will again order from Little Anthony’s. Note that after taxes (8%) and tip we are not making money on this, but simply offering a convenience. Their portions are very generous and service the past few years was great.

We will also be selling pizza by the slice ($2.00) for our spectators. Please, if your team intends to purchase slices instead of an entire pizza, there is a special section at the bottom of the order form for you to indicate how many slices your team will need. This way, we can be sure to order enough for everyone!

PIZZA PRICING – ORDER FORM WILL BE PROVIDED UPON CHECK-IN:

12-cut Sicilian, cheese ..... $20
12-cut Sicilian, pepperoni ..... $22

24-cut Sicilian, cheese ..... $28
24-cut Sicilian, pepperoni ..... $31

Pizza by-the-slice ..... $2

CASH ONLY

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. If you would like to come Friday for early inspection, please email Walter Keeley at keeleyw@albanyacademies.org, so we have an idea how many teams to expect. You may set up your pit space and leave equipment there if you wish. The facility will be locked overnight, but there is no security at the school, so leave items at your own risk.

Go to inspection as early as possible. It typically takes 30 minutes to complete. 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). Don’t forget to bring your gamepad controllers!

**JUDGE INTERVIEW**
All teams will be assigned an interview time upon check-in. Expect queuers to arrive at your pit table to escort you to the judge interview 5 minutes before your scheduled time. Please have your entire team prepared to go to the judge interview when the queuers arrive. 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 once it is clear which teams are present and will pass robot inspection. 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 of their next match.

**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.

**AWARDS and ADVANCEMENT**
At this tournament, judges will not offer the optional Promote or Compass awards. 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. The process by which advancement invitations are awarded is described in Game Manual Part 1, section 4.8.

GOOD LUCK TEAMS!

The Albany Academies

Tournament Host and Sponsor

Seidenberg
School of Computer Science and Information Systems

Hudson Valley Regional Affiliate Partner with FIRST
### PARTICIPATING TEAM LIST

<table>
<thead>
<tr>
<th>Number</th>
<th>Team Name</th>
<th>School/Organization</th>
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