

# Information Packet

## ***“FTC at Brunswick Eruption 12”***

NJ FTC is delighted to be part of the Brunswick Eruption tradition this year and to bring to it, an official All-Day NJ FTC Meet.

Right at the outset, we thank North Brunswick Township High School, and its associated FIRST Robotics teams for their hospitality in hosting this Saturday’s Meet. We know that there is so much else happening at BE12 ...that we appreciate the extra effort to accommodate us.

It’s going to be a great day of competition, on many levels. If you are not familiar with “Brunswick Eruption”, below is a link to the website of Raider Robotix which provides general information on this large and long-running super event.

Check out the Brunswick Eruption Website

<http://be.raiderrobotix.org/>

We’d also like to thank in advance our volunteers and our teams who will be with us this weekend.



#### School Website

<http://nbtschools.org/nbts/Schools/North%20Brunswick%20Township%20High%20School/>

#### Driving Directions

<http://www.nbtschools.org/nbts/Resources/Driving%20Directions/>

#### Location:

North Brunswick Township HS  
98 Raider Road  
North Brunswick, NJ 08902

**FTC Team Registration: 8am**

**FTC Meet Completes: ~4:30pm**

## EVENT INFORMATION

**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.

**Early Arrival:** If you are a team that is having trouble with your robot, please let us know and please plan to arrive by 7:30. It is our hope to have some veteran team members available to lend a hand.

**Drop Off Area :** Look for the FTC banners near the front of the school building. The FTC teams can bring their materials through the forward entrance before parking with the rest of the guests on the right-hand side of the school. Parking is enormous and off to the right. You cannot miss it.

**Pit Area:** Pits will be located in the forward school cafeteria area and along its outside perimeter. Look for your Team Number. The Pit Tables will have a sign nearby to show your location for the day. All Pits have easy access to the fields and to power.

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 somewhere else 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.

**Competition Area:** Two fields will be used in support of this event. The fields and next-match queuing will be inside of the cafeteria. There will be seating in front of the fields for the teams who are involved in the current match.

**Queuing:** Per usual, Queuers will work with adult Lead Queuers to help teams to move to the Competition Area in time for matches. In order to keep the day flowing nicely, we will likely queue ~1 matches ahead and ask that those Drive Teams / Bots standby in Queuing Area..

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

**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.

**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.

## **EVENT INFORMATION (continued)**

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

**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.

**Lunch:** We are very fortunate to be part of the Brunswick Eruption experience. The organization does a terrific job of having lunch and snacks available for purchase. They've been doing this a long time.

As with all of the 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. If your team members simply have some pocket-money for lunch and snacks all will be just fine.

### **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 the Brunswick Eruption 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.

### **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.

## Competition Schedule

<b>FTC @ BE12 - Weekend Meet</b>		
7:00 - 7:30		Arrival Time for Start-Up Volunteers
7:30 AM		All Volunteers On Site Early Arriving Teams
8:00 AM		Team Registration and Inspection Stations Fully Open
8:00 - 9:30		Mechanical & Software Inspection
9:15 AM		Drivers Meeting
9:45 AM		Match List Available
10:00 AM		Start Qualifying Matches (20 Teams: 5 Matches Each) <u>Twenty-five Matches to be Played</u> [8 Minute Cycle Time]
		15 Matches accomplished before Lunch
12:15 PM		Lunch Break
1:00 PM		Start Final 13 Qualification Matches
2:15 PM		Qualifying Matches Over
		Alliance Selection
2:30 PM		Start SEMI-FINALS 6 Matches Used to Yield 2 Alliances from 4 [48 Minutes]
3:15 PM		Start FINALS 3 Matches Used to Yield the Winning Alliance [24 Minutes]
3:45 PM		Complete FINALS (2 Alliances - One Winning, One Finalist)
4:00 PM		Closing Ceremonies
4:15 PM		Tear Down / Event Complete

## **ADVANCEMENT AND AWARDS**

### **Advancement to the State Championship**

- Since “FTC @ BE12” is an official “NJ FTC Meet”, it means that all of the QP’s and RP’s earned by our teams at Brunswick Eruption will be entered into our Season’s “Team Ranking List” and posted on [www.NewJerseyFTC.com](http://www.NewJerseyFTC.com)
- As was the case last year, the top 12 performing teams in Meets will be invited to the state championship at season’s end!
- So, this is an early event but it is full of value.

### **Judged Awards**

- It has become standard practice in New Jersey to conduct Judging at all of our official competitions, including Meets.
- At Afternoon Meets, Pit Interviews are conducted, while at Full-Day Meets, we will conduct the traditional Room Interview. The availability of more time at a Full-Day Meets allows the more formal interview approach ...which is very good practice for Room Interviews at Qualifiers and Championship Tournaments later in the year.
- We will Judge all four of the Awards, but not INSPIRE. That means Connect, Motivate, Innovate and PTC Design will be judged.
  - Teams are also encouraged to bring their Engineering Notebooks. Time permitting, they will be reviewed and helpful advice will be given. This will assist your team in having its notebook in great shape for the Qualification Tournaments, which are coming soon.
- “Meet Award Certificates” will be awarded during Closing Ceremonies.

# **“FTC @ BE12” Teams:**

<b>Team Number</b>	<b>Team Name</b>	<b>School or Organization</b>
247	The Game	Pope John XXIII HS
248	Fatal Error	Pope John XXIII HS
2825	Raider Robot Riot	North Brunswick Twp HS
3719	Rampage Raiders	North Brunswick Twp HS
3944	Team Mercury	Hightstown High School
4301	Tigers	Timothy Christian School
4328	C'est la Vie	Dwight
4936	Sparks	Stuart Country Day School
5205	SyBorgs	South Brunswick High School
5968	Westfield Robotics	Westfield Schools
6613	Robo Y.A.L.E.	Y.A.L.E. School Inc.
6944	SubZero	Curtis High school
7102	Westfield Robotics 2	Westfield Schools
7213	Royal Challengers	Matrix Robotics Club
7294	Whippany Park High School	Whippany Park High School

*Note – A few teams have recently advised us that they are not able to attend, due to robot issues. Invitations have been extended to ~5 Wait Listed teams and their confirmation is underway.*