

Two tiki masks are shown side-by-side. The mask on the left has a more neutral expression, while the one on the right has a more menacing, angry expression. Both masks have glowing orange eyes and a pink mouth. The text is overlaid in a blue, blocky font with a yellow glow.

BRUNSWICK
ERUPTION 2023
NOV. 11, 2023

Brunswick Eruption 2023

November 11, 2023

Team Information Packet

Update

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Event Information

When

Saturday, November 11th, 2023

Where

North Brunswick Township High School
98 Raider Road
North Brunswick, NJ 08902

Registration and Payment

FRC team registration for Brunswick Eruption costs \$350. Any teams bringing a pre-rookie team to compete will receive a \$100 discount per pre-rookie. As always, pre-rookies play for free.

There are 41 teams registered. At this point, registered teams should have each received an invoice for payment via email upon registration request. Please make checks payable to NBTHS Robotics.

Agenda

Friday, November 10, 2023

4:00 PM | Early Team Load In

7:00 PM | Pits Close

Saturday, November 11, 2023

7:00 AM | Doors Open / Robot Load In

7:01 - 8:25 AM | Practice Matches

8:30 - 8:40 AM | Opening Ceremonies

8:40 - 2:00 PM | Qualification Matches

2:00 - 2:15 PM | Alliance Selections

2:15 - 3:00 PM | Field Lunch Break

3:00 - 3:15 PM | Awards Ceremony

3:15 - 6:00 PM | Elimination Matches

What to Bring

Please make sure that your team brings the following materials to the competition. Outside of asking the other teams attending Brunswick Eruption, there will be no designated spare parts table. If essential, we can make an announcement on the field for any part requests.

- 1. Safety glasses for all team members, plus any extras for guests**
Note: We do NOT have any extras to share.
2. A working robot with its driver station, bumpers, and controls
3. Robot wireless bridge (radio)
4. Programming laptop
5. Power strips and extension cords (each team's pit will be outfitted with a power connection)
6. Robot batteries and chargers
- 7. Non-perishable food items for the food drive – see Awards**

Arrival

Robot Drop Off

Teams can drop off their robots and pit supplies early starting on Friday, November 10th between 4:00 PM and 6:00 PM.

Otherwise, regular robot drop off will start at 7AM on the morning of the event, Saturday, November 11th. **If your team is running late or will not attend last minute, please text Wayne Cokeley at (609) 558-8326 or 8325.**

Directions

At the end of Raider Road, make a right turn into the parking lot. Robots and supplies can be unloaded curbside at the entrance closest to the football field. Then follow the sidewalk path to enter the school near the rightmost entrance. Heading straight down the hallway will lead you to the check-in table and main gym area.

What To Do Upon Arrival

1. Check in with Mr. Cokeley at the team registration table, located at the entrance to the pits on the side of the gym.
2. Bring your robot's radio to the scoring table to have it configured with the proper WPA key.
3. Once your radio has been configured and your robot is ready, sign up for a practice match as soon as possible so we can ensure your robot connects to the field. To sign up for a practice match, please go to the red alliance side of the field and speak to the lead queuer. Practice matches will be filled on a first come, first served basis and will end promptly at 8:25 AM.
4. Enjoy a tasty breakfast from our concession stands, which open at 8 AM.

Rule Changes

Robot inspection and weigh in will not take place.

Elimination Alliances

Teams will follow the normal alliance selection procedure used throughout the regular FRC season. Elimination alliances will consist of three teams each. Picking within the Top 8 teams will be allowed.

Referee Discretion

Since this is an off-season event and many teams will be trying out new drivers, our goal is to foster a positive experience both on and off the playing field. The referee crew may choose to be lenient with some non-consequential rule violations. In such cases, the offending team(s) will receive a warning and explanation of the rules. Repeated violations of a rule after receiving a warning will be penalized.

If there are any questions, please feel free to send a student representative to speak to the head referee. His/her ruling will be final on all matters.

Webcast & FMA Info

Webcast Information

If a webcast is available, a link to the stream will be posted.

Please share this link with your friends and family who will not be able to attend the event in person.

FMA Information

Brunswick Eruption is the last FMA off-season competition of the year. As such, certain game specific elements of the field are no longer needed. If any teams wish to keep any of these field elements, please speak to the FMA Equipment Representative for this event, Howard Cohen. Requests for items will be fulfilled on a first come, first served basis. Teams receiving requested field parts will be responsible for picking them up and transporting them at the end of the event.

Awards



Food Drive Champion

FIRST teams thrive because of the support from their community. In an effort to give something back, Brunswick Eruption supports the local community by running a food drive for those in need. Contributions are made to the North Brunswick Food Bank. The team who donates the most amount of food wins this award.

Gracious Professionalism “Mahalo” Award

Gracious Professionalism, or GP, is one of distinguishing pillars of the FIRST Robotics Competition. Dr. Woodie Flowers, who first coined the term, described it as, “a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community.” At the start of the competition, each team in attendance will receive a GP Award nomination form in their pit. Teams will be asked to record a specific act of Gracious Professionalism performed by another team and submit the completed form to the scoring table. The winner of this award will be the team whose nomination(s) stood out to our panel of judges.

Awards

Brunswick Eruption Finalists (x3)

This award celebrates the alliance that makes it to the final match of the competition.

Brunswick Eruption Champions (x3)

This award celebrates the alliance that wins the final match of the competition.

Big Kahuna

Raider Robotix and Brunswick Eruption are run efficiently due to our dedicated and hardworking volunteers, mentors, and parents. This award recognizes the year-round commitment of a volunteer that goes above and beyond their usual responsibilities for the team.

T-Shirt Sale

There will be a limited quantity of special edition Brunswick Eruption t-shirts for sale at the event. Make sure you purchase yours early before they sell out!

The front of the shirt features the Brunswick Eruption Charged Up 2023 logo. The design for the back of the shirt includes a list of all of the FRC teams competing at the event.

Cost of shirt is \$15.



Expected Food Menu

The concession stand will open at 8 AM. The following food items will be available for purchase throughout the day. Please remember that this is a fund raiser for the our team and we request that teams NOT bring outside food into the event. We make every effort to provide a variety of good food and attempt to keep prices down. There is an assortment of vegetarian options as well.

Menu & Price List

Breakfast

Donuts \$1.50

Muffins \$2.00

**Bagels w/cream cheese
or butter \$2.50**

Lunch

Hot Dog, plain..... \$2.50

Hot Dog w/topping.. \$3.00
(cheese or sauerkraut)

Nachos..... \$3.00

Cheese Sandwich \$3.00

Mac & Cheese..... \$4.00

Turkey Sandwich.... \$5.00

**Chicken/ Mashed potato
bowl.....\$5.00**

Samosas.....2/\$5.00

Meatball Sub..... \$5.00

Brunswick Eruption 2023

Beverages

Water.....\$1.00

Fruit Juice.....\$1.50

Coffee/Tea.....\$1.50

Hot Chocolate... \$1.50

Soda, bottles..... \$2.50

Starbucks

Frappuccino..... \$3.00

Snacks

Chips.....\$1.00

Cookies.....\$1.00

Brownies.....\$1.00

Candy.....\$1.50

Team List

Team #	Team Name	Town/School
25	Raider Robotix	North Brunswick, NJ
75	Robo-Raiders	Hillsborough, NJ
102	Gearheads	Somerville, NJ
219	Team Impact	Warren Hills Reg HS, Washington, NJ
222	Tigertrons	Tunkhannock, Pa
303	T.E.S.T. Team	Bridgewater, NJ
333	MEGALODONS	Brooklyn, NY
369	High Voltage	Grady Tech. HS, Brooklyn, NY
694	Stuypulse	Stuyvesant High School, NYC, NY
714	Panthera	Technology HS, Newark NJ
1089	Team Mercury	Hightstown, NJ
1279	Cold Fusion	Immaculata HS, Somerville, NJ
1626	Falcons Robotics	St Joseph HS, Metuchen, NJ
1672	RoboT-Birds	Mahwah, NJ
1796	Robo Tigers	Queens, NY
1811	FRESH	Newark, NJ
1923	The Midnight Inventors	West Windsor, NJ
2458	Team Chaos	Gill St Bernards, Gladstone, NJ
2495	Hive Mind	Hamilton, NJ
2539	Krypton Cougars	Palmyra, Pa
2554	War Hawks	JP Stevens, Edison, NJ
2559	Normality Zero	Dauphin County Technical School, Harrisburg, Pa
2590	Nemesis	Robbinsville , NJ
2601	Steel Hawks	Townsend Harris HS. Flushing, NY
3142	Aperture	Newton, NJ

4122	Obots	Ossining, NY
4652	Ironmen 2 Robotics	Don Bosco Prep HS, Ramsey, NJ
4653	Ironmen Robotics	Don Bosco Prep HS, Ramsey, NJ
5666	Purple Lightning	Trenton, NJ
5732	Robotigers	Bloomfield NJ
5800	Magic Island Robotics Team	Florianopolis, Brazil
5895	Peddie School Robotics	Hightstown, NJ
5992	The Pirates	Seton Hall Prep, So Orange, NJ
6897	Astraea Robotics	East Brunswick, NJ
6911	SOBOTZ	Orangeburg, NY
8513	Sisters 1st	Villa Walsh Academy, Morristown, NJ
8588	Tech Devils	Denville, NJ
8714	Robo Griffins	Donovan Catholic HS, Toms River, NJ
9015	Questionable Engineering	Jersey City, NJ
9116	The Canucks & Bolts	North Plainfield High School, NJ
XXXX	TACA	Highland Lakes, NJ