FIRST Tech Challenge
MD – Montgomery 2 Qualifier

Sunday, 20 January 2019
7am – 5pm

Event Host:

Rockville Robotics Inc. (RRI)
Team 9794: Wizards.exe
Email: wizards.exe@gmail.com

Location:

Bullis School – Athletic Center
10601 Falls Rd
Potomac, MD 20854

Event Contacts:

Event Coordinator: Pankaj Oberoi
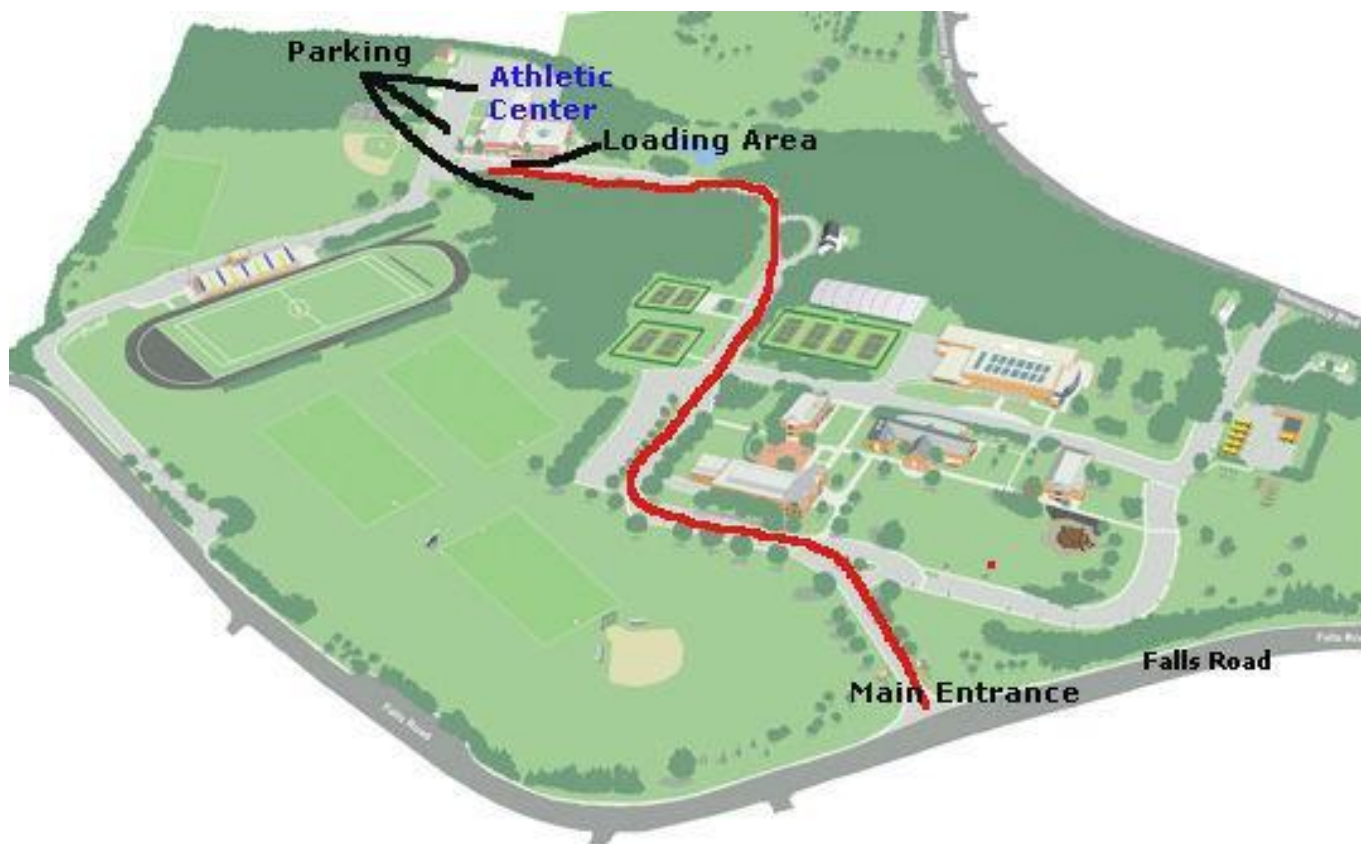cell (240) 449-5974 email: poberoi306@gmail.com

Volunteer Coordinator: Padma Arun
Email: padmaraniv@gmail.com

In This Packet:

Directions and Map

Bullis School – Athletic Center
10601 Falls Rd
Potomac, MD 20854

The competition will be held inside the Athletic Center of the Bullis School in Potomac, MD. Driving directions can be found on the Bullis Website. Please enter the School from Falls Road/Route 189. There will be signage directing you to the competition, but you can also follow the signs to the Athletic Center.

There is plenty of parking on the campus and security will be directing visitors to parking spots on the day of the competition. To facilitate load-in and -out, teams may stop at the entrance to the Athletic Center to drop off or pick up robots and supplies.

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Schedule

Time	Judges/Referees	Volunteers	Teams
6:45	Judges Arrive	Arrive	
7:00			Check-in
7:30	Receive briefings	Report to Posts	Inspection and Judging Sessions
7:45			
8:00	Scheduled Judging Sessions	Working at Post	
9:00			
10:00			
10:15	Drivers Meeting w/ Head Ref	Queue teams for first matches	Drivers Meeting w/ Head Ref
10:30	Opening Ceremony		
10:45			
11:00	Judges Visit Teams in the Pit Area	Working at Assigned Posts	Qualifying Matches & Judges Visit Teams in the Pit Area
11:30			
12:00	Lunch Break		
12:45			
1:00	Judges Visit Teams in the Pits	Working at Assigned Post (PM Posts)	Qualifying Matches & Judges Visit Teams in the Pit Area
2:00			
2:30	Deliberations/Awards Script		
3:00			
3:30			Alliance Selection
3:45			Semifinal Matches
4:00			
4:30			Final matches
4:45	Awards & Closing Ceremony		
5:00			

The schedule is approximate based on the match schedule. Lunch may be rescheduled based on match flow.

Event Information

Pre-Arrival: Don't forget to bring your Engineering notebook and robot. Everyone that will be going to the pit area will need safety glasses so make sure you have enough for your team and anyone visiting your pit. Team must arrive with Consent and Release forms for all student and adult team-members *or* a roster printed out from the Team Information Management System (TIMS).

Competition Supplies: Be sure to bring an extension cord & utility strip, safety glasses, battery chargers, and spare parts (all marked with your team number).

Arrival: Please report to the check-in table upon arrival. Team check-in will open at 7:00. This will allow us to quickly direct people to the appropriate areas. Have your safety glasses packed separately, so they will be available BEFORE your team enters the pit area. People will not be allowed in the pit area without safety glasses.

Please call Pankaj Oberoi (240-449-5974) if you are going to be late

Robot Inspection: Please bring your robot to inspection as soon as possible after check-in. Remember to have your team numbers on the robot in large size, and make sure that your robot can accommodate the mounting of the Alliance Flag. Teams must pre-inspect their robots using the Inspection Checklists near the end of Part 1 of the Official Game Manual prior to arriving at the event and BRING PRINTED INSPECTION SHEETS. The Inspection sheet is at the back of game manual 1. Remember to bring the REQUIRED bill of materials for non-TETRIX® parts.

All robots must have a separate Main power switch according to Game Manual Part 1 RE01.

Judging: Teams will be notified of their judging interview and inspection times prior to the tournament. Judging interview times cannot be rescheduled. If your team is in the inspection process they will need to leave and go to judging.

Teams should bring their Engineering Notebook and Control Award Application to the Judging Room. Please remove the Control Award from your Notebook before handing to the Judges. Teams should also bring their robot. Please be sure your team number is on the outside front cover of your Notebook. Teams must pick up their Engineering Notebooks at the end of the day at the Registration Table or other location announced at the Tournament.

Pit Area: Please observe the boundaries of your pit and be kind to your neighbors. The Pit Area should stay clear of obstructions to traffic. Safety glasses must be worn in Pit Area at all times by every person in the Pit Area, this includes team members, coaches, mentors, and all visitors. Anyone not wearing safety glasses will be asked to leave the Pit area. Multiple violations will result in notification to the Judges and Referees. No food will be allowed in the Pit Area. A separate area will be set up for people to eat lunch.

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HELP Desk: Wizards.exe will be manning a help desk to help teams with autonomous code, software, and hardware. If your team would like some help during the day please stop by the help desk. If you would like some help prior to the qualifier, contact wizards.exe@gmail.com

Gracious Professionalism: Team members are expected to demonstrate gracious professionalism at all times through their work within and beyond the team environment. Remember, Gracious Professionalism is a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community.

We will be having teams nominate other teams for a gracious professionalism award. Forms and a box to place them will be located at pit admin.

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

FLL Jr. Expo: We will also be hosting an FLL Jr. Expo at this event. If you are interested in sharing your FTC experiences or being an ambassador for the Expo, please let us know at check-in. We are looking for 2-4 teams to spend 20 minutes with the FLL Jr. teams.

Food

Teams will be able to pre-order food through the online form here: https://goo.gl/forms/5e0CKN67kZkEc8PJ3. The pre-ordered pricing will be discounted relative to the concession stand.

Cheese, Pepperoni, or Mushroom Pizzas will be available for $10 each. We will also be offering Falafel and Chicken bowls from Halal Guys for $8.00 and pre-ordered drinks for $0.50.

- Pre-ordered food Pizza orders must be submitted online through this link by Friday, January 11, 2019 and must be paid via cash at the morning of the event or through PayPal.

We will also offer some food at a concession stand and will have a bake sale as part of the team's fundraising efforts.

We recommend that you pre-order food since there are not many off-campus options. Because the lunch break is short, please do not plan to leave campus for lunch and instead send someone to pick up food for your team if you so desire. The fast food places close to Bullis school are often overwhelmed by large orders.

Please pre-order your lunch through us as it makes the competition day incredibly easier and supports our community service and outreach efforts.

Team Listing

Team Number	Team Name	Team State or District
7	Tactical Sheep	MD
2818	G-FORCE	MD
6390	Falcons	MD
6406	CHS Coyote Robotics	MD
6417	Blu Cru	MD
7468	Blue Chariots of Fire	MD
7540	Bullis Blue	MD
7988	Houndbots 2	MD
8143	Jagged Edge 8143	MD
9450	Falcons FIRST	MD
9452	Churchill Robotics	MD
9667	Bullis Gold	MD
10078	EngiNerds	MD
10145	The Hive	MD
11525	Minerva's Mechanics	MD
11886	Crossroads G.E.E.Ks	MD
12063	The Mandelbots	MD
12518	Almond Robotics	MD
13100	47 Beavers	MD
13770	CESJDS Lions	MD
13813	Sandy Spring Friends School Robotics	MD
14062	MoCo Machines	MD
14516	Night Owls	MD
14720	AOE Team	MD
15008	The Eclipse	MD
15308	AOE Team 2	MD
15708	Jagged Prime	MD