



2017
Game Day Handbook

Table of Contents

[Event Overview](#)

[Parking and Load-In](#)

[Detailed Game Day Schedule](#)

[Lunch](#)

[Judging](#)

[Forms](#)

[Game Rules](#)

[Pit Access](#)

[Pit Power](#)

[Driver Rotation](#)

[Practice Matches](#)

[Competition Matches](#)

[Robot Compliance](#)

[Spare Parts](#)

[Kit of Parts Return](#)

[Concessions](#)

[Student Code of Conduct](#)

Event Overview

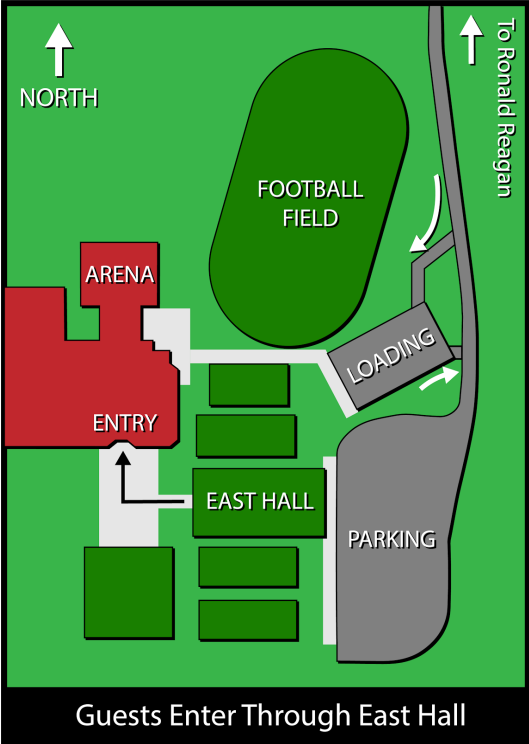
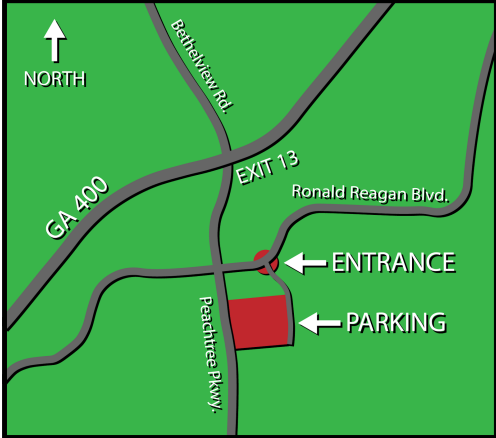
Date: Saturday, Nov. 4th

Location: South Forsyth High School (585 Peachtree Pkwy, Cumming, GA 30041)

Parking and Load-In

All attendees **MUST** enter from Ronald Reagan Blvd.

NO ENTRY FROM PEACHTREE PARKWAY.



Teams and Spectators: Anyone who is not loading in will be directed to park in the parking lot next to East Hall, and will be directed to walk through East Hall to get to the arena.

Load-In: Vehicles that need to unload their robots, tools, and exhibits will be directed into the loading area and further directed to where they need to enter the venue. Teams and spectators will **NOT** be permitted to park in the loading area, and must move their vehicles to the parking lot once they have loaded in.

Detailed Game Day Schedule

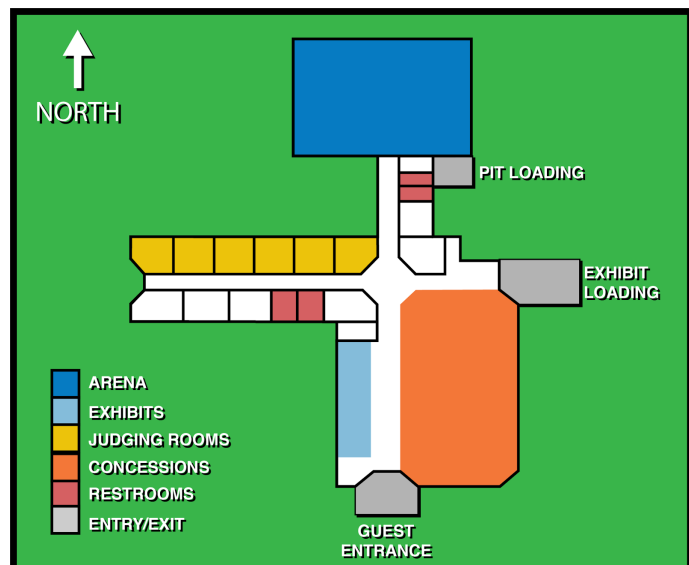
8:00 AM	Doors open for teams Team registration opens (Coach Required) Robot Compliance opens		
8:30 AM			Practice Matches
9:00 AM	Driver's Meeting	Marketing Presentations	
9:30 AM	Opening Ceremonies		
10:00 AM	Judging Begins	Marketing Presentations	Seeding Matches
10:30 AM			
11:00 AM			
11:30 AM			
12:00 PM			
12:30 PM	Lunch Break		
1:00 PM	Pick up pre-orders		
1:30 PM			Seeding Matches
2:00 PM			
2:30 PM			
3:00 PM			
3:30 PM	Load-Out Begins		Wildcard Match
4:00 PM			Elimination Matches
4:30 PM			
5:00 PM	Closing Ceremonies		
5:30 PM	Kit Returns	Advancing Teams Meeting	

Lunch

Teams are responsible for their own lunches. There will NOT be lunch food available for teams to purchase at the venue on Game Day. Teams must either pre-order their lunches through the form that will be emailed out to coaches, or purchase/bring their own lunches. There are a variety of food options available within a mile of the school, and teams are advised to plan their lunches in advance.

Judging

Judging will occur in the pits, in the team exhibits, and in the judging rooms in the hallway between the gym and the cafeteria. Teams competing for the BEST Award will sign up for a presentation time-slot prior to Game Day. All other judging will begin at the conclusion of the Opening Ceremonies. Teams are encouraged to review the rubrics provided to them in their kickoff folders, as those will be the rubrics that the judges use to evaluate teams on Game Day. Teams should also review the Hub Judging Logistics document in their kickoff folders for a detailed list of awards that will be given out at Georgia BEST 2017. In the exhibits, teams will be sharing an outlet with another team, so teams are encouraged to bring their own power strips and extension cords if they require power in their exhibit.



Forms

Teams are responsible for bringing two sets of forms to Game Day. The first form is the **Consent and Release Form** that was emailed out before game day, and was distributed in the Kickoff folders. Every student, coach, and parent who will be at Game Day and has not already turned one in will need to turn one on at registration on Game Day.

The second form that teams need to turn in on Game Day are the **Team Demographics Forms**. You filled these forms out at the beginning of the season, and they need to be filled out a second time to be turned in at robot compliance. These forms are REQUIRED by BEST in order to complete robot compliance and compete on Game Day. A copy of them can also be found in your Kickoff folders.

Game Rules

On Game Day, we will be playing the game according to the game rules, including the Q and A updates. Please make sure that everyone on your team has thoroughly read through both the 2017 game rules AND the online Q and A. At the end of every match, the driver will be asked to sign the score sheet, indicating that they agree with the score that they received. If the driver believes that something was mis-scored or that the round was not played in compliance with the rules, they should NOT sign the score sheet until the issue is resolved with the head referee. Once a score sheet is signed, the score is final and cannot be argued.

Pit Access

After the Opening Ceremonies, pit access will be restricted to, and will be enforced with pit passes. Each team will be provided with five pit passes when they check in, with one designated for an adult. Only the adult pit pass

may be used by an adult, although if a team prefers to have only students in the pit, a student may use the adult pit pass in place of the adult. Once the pit passes are given to the team, it is the team's responsibility to keep track of them and rotate them among their drivers and pit crew. Driver wristbands do NOT serve as pit passes, and all drivers in the pit area will need to have a pit pass. Safety glasses and closed toed shoes are also required to enter the pits, and it is up to the team to provide their own safety glasses. Georgia BEST will NOT be providing any safety glasses, so make sure to pack at least five pairs.

Pit Power

Teams will NOT have access to power in their pit, and are NOT allowed to use any power tools in the pit area, including battery powered drills. There will be designated tables in the pit area that teams will be able to use to charge batteries and to use team-provided power drills and soldering irons.

Driver Rotation

- Each team must submit a Drivers List, that will be given in the registration packets, to the head queuer before their first match
- The minimum number of student team members on the driver list is shown in the following table:

Robotics Team members present at competition	Minimum number of students on Drivers List
2-4	2
5-6	3
7-8	4
9 or more	5

- The first person on the Drivers List is the driver for the first match; the second person on the list is the driver for the second match, etc
- This rotation continues for successive matches.
- Rotation during wildcard, semi-final, and final matches will begin where the seeding round rotation left off
- If a match is eliminated for any reason, the driver rotation WILL continue in accordance with the driver list, with the driver scheduled for the eliminated match (or matches) being the first driver for the following match
- The spotter may be any student from the team
- Only one team member is allowed in each of the Driver's & Spotter's "squares," respectively
- Adults are not allowed in the Queuing or Field areas
- Drivers & Spotters may not stand on platforms of their own construction in the squares
- Drivers & Spotters may not communicate with anyone (including each other) through the use of any electronic devices or other signaling aids

***** Please note that there WILL be overlap between the seeding matches and marketing presentations! Any team that has members who are on both the drive team and marketing presentation team should plan their driver rotation accordingly, because the driver rotation list WILL be strictly enforced.**

Practice Matches

Prior to the Opening Ceremonies, the field will be open for practice matches. During practice matches, each team will be allowed to have one driver and one spotter, and will have five minutes to test their robot on the competition field. Practice matches will be filled on a first come, first served basis, but teams who have not yet had time on the field will be prioritized above those who have. Robots must pass compliance before they are

allowed onto the field, so teams are encouraged to go through the compliance checklist ahead of time to make sure that they pass compliance and can utilize this practice time.

Competition Matches

Match schedules will be distributed to teams the morning of Game Day. Teams can expect to play 8 seeding matches throughout the day. It is up to the team to be in the queuing area before their matches, and teams that miss a match will NOT be allowed to make it up.

Drivers Meeting

There will be a drivers meeting by the field at 9:00am. Anyone who plans to drive the robot during the competition should attend this meeting.

Robot Compliance

Before any robot is allowed onto the field, including for practice matches, the robot MUST pass robot compliance to make sure that the robot is competing within the rules and regulations. The rules for the robot are part of the 2017 rules document and a copy of the robot compliance form is available on BEST file server. Throughout the competition, it is expected that changes will be made to the robots, but after any changes, with the exception of minor changes such as replacing bolts, the robot MUST go to robot compliance to get checked off that the robot is still within the rules. It is up to the team to get their robot reinspected after any changes are made, and the robot will not be allowed onto the field until it goes through robot compliance again. If a referee or field volunteer notice a change to a robot that was not re-inspected, the head referee has the right to not let a robot compete until it gets re-inspected.

Spare Parts

There will be limited numbers of returnable spare parts, and there will NOT be any consumable spare parts available on Game Day. If a team is in need of a spare part, they should go to the designated spare parts table, explain to the volunteer why they need a replacement part, and trade in the broken part for a replacement.

Kit of Parts Return

At the end of the competition, all teams that are not advancing to South's BEST will need to return their returnable kit of parts. All teams are required to go through their returnable kit of parts, and make sure they return all the listed items that were given to them at the start of Kickoff. If a team would like to keep their robot for outreach purposes, the team's head mentor must fill out a liability extension agreement. The extended deadline for all returnable kit of parts is May 1, 2018. There will be no further extensions allowed past May 1, under any circumstance. Any team that does not return their kit of parts by their designated return date may lose their right to compete at Georgia BEST in future years or will not be given a new returnable kit of parts the following year.

Concessions

There will be concessions sold outside of the gym on Game Day. Teams are not allowed to bring food or drinks into the gym, but will be allowed to have them in the cafeteria and exhibit areas.

Student Code of Conduct

Georgia BEST expects teams and supporters accompanying them to conduct themselves in an appropriate manner while participating in the Championship. This includes all activities associated with their participation in the event.

- Appropriate conduct of teams and supporters is the sole responsibility of school officials and other adult chaperones that have legal responsibility as supervisors.
- Students should be under the supervision of school officials or chaperones during all excursions and competition activities.
- Students who violate the conduct code at any point during Georgia BEST are subject to suspension from remaining competition activities.
- Georgia BEST reserves the right to refuse participation in future competitions, to any team whose behavior has been disruptive.
- Inappropriate conduct includes, but is not limited to, the following:
 - Property damage, vandalism, or theft.
 - Use of alcohol or illegal drugs.
 - Use of water pistols, water balloons, or other creative missiles.
 - Fighting, loud/foul language, or other disruptive/rude behavior.
 - Disruptive and excessive noise during activities other than the actual competition.
 - Inappropriate dress. Students are expected to wear shirts/t-shirts and shoes.
 - Distractive apparel that displays design or language of a crude nature.

Financial liability for all damages or losses incurred by actions of team members and supporters shall be the sole responsibility of the team/school.