



TEAM INFORMATION  
Louisiana *FIRST*® Tech Challenge  
Regional Championship  
Saturday, March 16, 2019

This information should help guide you up to and during the event. Any updates or additions will be emailed to you between now and the date of the event.

Please read carefully and contact the Event Coordinator with any questions or concerns:

Clark Rowley  
ftclouisiana@gmail.com  
(985) 285-8455

## Schedule

Time	Event
7:00 AM	Team Registration & Check In Opens Pits Open
8:00 AM	Judge Sessions Begin Inspections Open
10:00 AM	Judging Sessions End Inspections Close
10:15 AM	Drivers Meeting
10:30 AM	Opening Ceremonies
10:45 AM	Qualifying Matches Begin
12:00 PM	Lunch Break
12:30 PM	Qualifying Matches Continue
3:00 PM	Elimination Matches
5:00 PM	Awards and Closing Ceremonies

## Team List

Team Number	Team Name	Organization	City
6448	Blue Jays	Jesuit High School	New Orleans
8647	Super Cell	Hammond High School	Hammond
8703	Tiger Robotics	The Dunham School	Baton Rouge
8897	Sacred Heart Saints	Schools of the Sacred Heart	Grand Coteau
8956	Team Pyrogen	Boyet Junior High School	Slidell
9637	Dominican Ultraviolet	St Marys Dominican High School	New Orleans
9661	Storm Chasers	Hammond High School	Hammond
9768	Steel Eagles	Holy Savior Menard High School	Alexandria
10703	Cyclones	Hammond High School	Hammond
11526	Dominican Valkyries	St Marys Dominican High School	New Orleans
12881	Runnels Robotics	Runnels Independent School	Baton Rouge
13017	Event Horizon	Community Team	Hammond
13126	Robo Knights	Math Science and Arts Academy West	Plaquemine
13872	The Ship	North Iberville Elementary	Rosedale
14374	Dark Matter	Family/Community	Mandeville
14664	Squire Squad	East Iberville Elementary/High School	Saint Gabriel
14726	Astrobots	Home School	Baton Rouge
14910	The Circuit Breakers	West St. John High School	Edgard
15233	Cyber Saints	West Feliciana Middle School	Saint Francisville
15284	St. Thomas More Catholic High School	St Thomas More High School	Lafayette

## **ADVANCEMENT**

This is our Regional Championship. We will advance two teams to the *FIRST* Tech Challenge World Championship in Houston TX on April 17-20 (see <https://www.firstchampionship.org/>). The two advancers will be the Inspire Award Winner and the Winning Alliance Captain (or if one team wins both, the Inspire Award 2nd Place team is the second advancer).

## **REGISTRATION**

On Saturday morning, proceed to the Registration Table to sign in and receive your Team Information Packet for the day. You will turn in your roster and (if needed) Consent and Release forms. Once you are registered, find your pit and move in. You may access your pit on Friday evening 6:00-8:00 PM to set up early.

Print your FTC Team Roster from your FIRST Dashboard. Any students and mentors who are not listed on your roster (those who do not have an electronic account with FIRST) must complete the Consent and Release Form. Minors must have the form signed by a parent/guardian. Students who are not listed on the roster and who do not have a completed Consent and Release will not be allowed to participate. You can find a copy of the printable release form on your FIRST team contacts page.

## **PIT SETUP**

Teams will load in and out through the front gym entrance.

You may access your pit on Friday evening 6:00-8:00 PM to set up early.

Pit space is limited to a 10x10' space provided. Please be considerate of your neighbors and try to keep traffic areas clear. There will be a table in each pit space (that may be removed if you don't want to use it).

Teams will be sharing the provided power outlets with their pit neighbors, so we'll ask you to limit your power usage to robot battery/phone chargers and computer equipment, and plan to run any lights or other pit display off your own battery power. We plan to provide access to one (1) plug that may be up to 50' from your pit, and you will need to supply your own cord from there. (The provided quad box outlets are the only power available to teams, as the gym has limited power/wall outlets).

We'll have a pit and traffic flow map available at check-in. We'll ask everyone to enter the pits through the audience-side entrance where we'll watch for safety glasses and footwear.

Address any lost/found items with the Pit Admin. Valuables (purses, etc.) should probably be kept on you or stored in your vehicles. We cannot provide extension cords or power strips. Safety glasses and closed-toe shoes are required in the pit area for all team members and visitors.

## **PRACTICE FIELD**

A practice field will be available but to ensure safety for robots and team members, we may limit access using a sign-up sheet for 10-minute sessions; in that case, you may sign up for one practice time slot at a time, but open slots may be claimed first-come first-served. Please exercise your Gracious Professionalism when multiple teams are using the field, and to ensure that all who want time on the practice field have access to it.

## **SCHEDULES**

REMEMBER to watch your schedule so that your team is prepared for and early to your Judging Session and all matches. We expect to have queueing volunteers to remind you but it is ultimately your team's responsibility to be where it needs to be.

It is very important that all teams maintain the schedule as closely as possible to ensure a timely tournament. Refer to the judging schedule provided when you check in to see the location and time when your team should report for judging. If you are late for your judging session, the time cannot be made up.

A mentor may accompany the team into the judging session but may not contribute or communicate with the team in any way during the session. Remember to bring your robot and your Engineering Notebook to the judging session with you.

All teams must have passed the inspections before the cutoff time at 10:00 AM so that we can create the match schedule for the drive team meeting. We will try our best to get everyone through on time but it is best if teams are prepared before the day of the event. You can help make the inspection experience easier by doing a self-inspection before the tournament of your robot and control system using the inspection checklists:

[https://www.firstinspires.org/sites/default/files/uploads/resource\\_library/ftc/robot-inspection-checklist.pdf](https://www.firstinspires.org/sites/default/files/uploads/resource_library/ftc/robot-inspection-checklist.pdf)  
[https://www.firstinspires.org/sites/default/files/uploads/resource\\_library/ftc/field-inspection-checklist.pdf](https://www.firstinspires.org/sites/default/files/uploads/resource_library/ftc/field-inspection-checklist.pdf)

## **ENGINEERING NOTEBOOKS**

A valid Engineering Notebook MUST be submitted to the Judges in order for your team to be considered for most Judged Awards. The Judges are prohibited from considering a team for these awards without reviewing specified material contained in a valid Engineering Notebook.

Please check that your team's Engineering Notebook follows the rules to be eligible for any award!!! Check the rules for the required content and presentation of the notebook - printed, in a binder or notebook, with team name and number on the cover, etc.

See the rules in the Game Manual Part 1 and the guidelines here:

[https://www.firstinspires.org/sites/default/files/uploads/resource\\_library/ftc/engineering-notebook-guidelines.pdf](https://www.firstinspires.org/sites/default/files/uploads/resource_library/ftc/engineering-notebook-guidelines.pdf)

## **MATCH PLAY AND INSPECTIONS**

Your Head Ref and FTA will be maintaining match timing - so teams will want to have their batteries charged and phones and controllers connected in queue, as they will be limited to about a minute at the field to get their control systems set for the match. Longer than that and they may sit the match out with a disabled robot or see a penalty for delay.

Queries – A query box will be placed on the floor for any questions that your team has based on match calls. Queries should be presented to the Head Ref by one student from an alliance, not by mentors. Please remember to exercise Gracious Professionalism when making queries. See Tournament Rule T3 in the Game

Manual.

We will queue up a match ahead of time, so pay careful attention to your schedule and announcements. There should be a monitor in the pits displaying current standings and queuing reminders. Make sure that you collect the appropriate colored flag prior to your match and return it after your match. Student drivers and coaches must wear safety glasses in the Competition Field area, and should not bring any wireless devices with them to the field.

Inspectors also going to be strict about a time limit for inspections. All our teams have now been through inspections so this should be easy, but please have your teams bring your robots to both inspection stations as soon as possible around your judging schedule. They will begin no later than 8:00 AM. The cutoff for robots to pass inspection will be 10:00 AM with exceptions at the discretion of the Head Ref, FTA, and Scorekeeper.

Nobody - including audience members - should have active wi-fi- hotspots enabled. We may be monitoring for those, so please ask your guests in advance to turn those off in the competition area and seating to avoid any issues.

### **FOOD/DRINK**

This event is being hosted by FIRST Robotics Team 3039 Wildcat Robotics. They will have a concession stand with food and drink items for sale (list below) and we encourage you to take advantage of their offerings.

### **VENUE**

Destrehan High School  
1 Wildcat Lane  
Destrehan, LA 70047

### **CONTACTS**

Event coordinator:  
Clark Rowley  
985.285.8455  
ftclouisiana@gmail.com

Judge Advisor:  
Allen Sorrell  
985.705.2236  
allen.l.sorrell@nasa.gov

Coach/Team Checklist:

The following list is being provided to help make your experience a positive one and hopefully help you to organize your day. You can use the blank lined areas to list your own ideas.

- Bring your printed FIRST team roster.** For any students that you write in, bring completed Consent and Release forms.
- Bring your Engineering Notebook.**
- Bring enough safety glasses for everyone who will be in the Pit Area and the Competition Field (students, mentors, and guests).
- Bring extension cords and power strips.
- Bring a cart for easy transport of your robot from the pit to the field.
- Bring your programming laptop.
- Bring extra batteries, chargers, tools, and spare parts.
- Go to the official FIRST Tech Challenge forum for recent technical updates to the rules and competition.
- Find Destrehan High using the address and Google and/or a GPS.

Fill in items as needed:

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Venue entrance/load-in



# DHS Concession List

**\$3.00 Hot Dog**

**\$4.00 Hot Dog with Chili**

**\$2.00/slice Pizza - Cheese or Pepperoni**

**\$3.00 Nachos**

**\$4.00 Chili & Cheese Nachos**

**\$1.00-\$2.00 Candy, Pastries, Chips**

**\$1.00 Water**

**\$2.00 Soda & PowerAde**

**\$1.00 Coffee & Hot Chocolate**

**Fast food restaurants are 15 minute drive to  
Airline Highway (depending on train crossings.)**