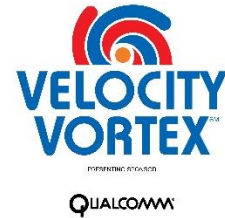




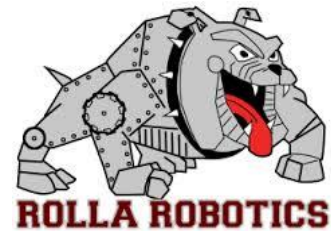
Missouri Planning Committee



East Conference Qualifier – Rolla Junior High School Saturday, February 18, 2016

Welcome to the first East Conference Qualifier in Missouri. We are happy to return to Rolla for our four year of FTC events hosted by Rolla Robotics. We look forward to a full house with 24 teams attending.

The qualifier will be **streaming live** at www.fidelitylocal6.com. Simply click on the Rolla Robotics link that will be on that site.



We always have to worry about weather during the FTC season. Our events are only cancelled by the venue hosts. Therefore, if Rolla School District determines weather conditions to be unsafe, they may cancel our event. If they say it's OK, then our event is a go. Of course, you must determine if travel conditions are safe along your route. Our cancellation policy is posted on our website www.stlfirst.org

Here is the projected schedule for the day. Please read the entire packet so that expectations are clear and things run smoothly.

FTC Projected Schedule – Rolla	
Time	Activity
7:30 AM	Registration Opens, Pits Opens for Teams
8:00 AM	Registration Closes
8:15 AM	Judging Begins
11:15 AM	Judging Ends
11:20 AM	Meeting for Drivers/Coaches (20 min)
11:50 AM	Opening Ceremony (20 min)
12:15 PM	Qualifiers Begin
3:00 PM	Alliance Selection
3:30 PM	Elimination matches begin
5:30 PM	Awards - Immediately after finals
	v1. 1

How to get there

- Rolla Junior High School is located at:
1360 Soest Rd.
Rolla, Missouri 65401
- Directions are available at [Google](#) maps.
- The map of campus can be found [here](#).
- *FIRST* directional signs on campus will guide you to event parking.

Rolla Visitor Info

- Make reservations quickly, there is a VEX competition at S&T the same day.
- Hotel and restaurant listings for the Rolla area are at <http://www.visitrolla.com>



Where to Unload and Park

- Please review the map at the end of the packet.
- There will be a math completion using part of the building.
- Team members and robots need to be unloaded on the side of the building.
- All team members, coaches and mentors need to enter the building through the doors that go directly to the Pit Area.
- The Pits are located in the Practice Gymnasium.
- Cars should park on the side of the building. Buses park in the gravel lot across the street.

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When to be there

- The facility will open for teams to start unloading and setting up at 7:30 AM. Teams will not be admitted into the gym to begin unpacking their robots and setting up their pit area until 7:30 AM. Early arrivals can stay warm in the lobby.
- At 7:30 kids can start setting up while 1 coach heads to check-in.

Coach Check-in

- All coaches please report to Registration Table from **7:30-8:00 AM** to register your teams. We cannot generate match schedules until all teams are registered.
- Please note that if you are scheduled for an 8:15 AM inspection or judging, you should register earlier.
- If you experience traffic or delays, please do not panic, simply call our hotline at **636-541-5217** and let us know the status of your arrival.
- Upon check-in, you will receive a team packet. It will include a copy of your schedule, programs, and coach/driver/media buttons for the field.
- You will need to turn in **engineering notebooks**. More details below.
- Check in is also where you leave Control Award entries. This is an optional process.

Team Roster/Consent Forms

- We have your rosters on file.
- No need to bring anything unless you have added a team member.

Engineering Notebooks

- Please turn in your engineering notebooks at registration. This will enable the judges to review the materials before they begin the session scheduled for each team. They will be returned to you during the qualifying rounds of competition.
- Engineering notebooks can be handwritten or a printed version of an electronic notebook. All versions should have 3 sections – team info, engineering and business plan.
- Do not leave without picking up your notebook. They should be available after Alliance Selection.

Food

- Outside food is allowed.
- A concession stand will be operated as a fundraiser for Rolla Robotics. They would appreciate your support.

Item	Cost
Hot Dog	\$2.00
Chicken nuggets	TBD
Pizza by the slice	\$2.00
Candy	\$1.00
Fruit	\$1.00
Home baked goods	\$1.00
Donuts	\$1.00
Hot Chocolate/Coffee	\$1.00
Soda/Water/Juice/Milk	\$1.00

Set up your Pit Table

- Each team will be provided with one 6 foot table and 4 chairs.
- Please do not remove or block the table numbers from your pit table as they help the judges, queuing staff, and other event officials find you.
- Bring a tub or trash bag for storing coats as there is no coat check available.
- You are welcome to bring items to exchange with other teams.

There is no Public WiFi at the Event

Power Availability in the Pit

- Power is available at individual pit tables.
- Bring your own extension cords and power strip.

Practice Field

- One practice field will be provided for teams to use.
- Please be respectful of others if a line forms.
- We will have a volunteer staffing this area and may have to limit the time if the need arises.

Safety Notes

- *Safety glasses must be worn at all times.* This rule is of paramount importance and will be vigorously enforced.
- **Each team must bring enough safety glasses for all members and their visitors.**
- Do not leave valuables unattended. This event is open to the public and we encourage others to come and see what the students have done. FTC is growing because of your efforts and those of others. Use common sense. Encourage your students to do the same. We are not responsible for lost or stolen items.

Event Pictures

- We strive to have event photographers available to capture all the excitement.
- We post their pictures on our Flickr site
<https://www.flickr.com/photos/ftcstlouis/albums/72157677896779555>
- This may take a few days as they are all volunteers and are graciously donating their time.
- Feel free to download the pictures to share or use in press releases, yearbook, etc.

Teams Participating

- See the roster at <http://moftcscores.net/velocity-vortex/event/cq2>

Inspection and Judging Schedules

- See website for schedules
- <http://stlfirst.org/FIRSTPrograms/FIRSTTechChallengeGrades712/20162017SeasonInfo/EastConferenceQualifier/tabid/299/Default.aspx>

Competition Design

- 24 teams
- Just like your previous Qualifier – Judging, Inspections, Qualifying Matches, Alliance Selection, Elimination Matches and Awards.
- It doesn't matter how you ranked before or what Conference you came from – everyone starts fresh.
- We will advance 10 teams to Missouri Championship on March 4, 2017 at Missouri S&T in Rolla.
- Championship is a 48 team event.
- We advance 8 teams from Championship to Super Regional in Iowa March 30 – April 1.

Advancement Criteria

Teams will advance to the next level of competition in the order indicated below according to the number of spots available. In the event that the team listed has already advanced or there is no team fitting that description (as in 2nd team selected at smaller events), the advancement will continue in order.

1. Inspire Award Winner
2. Winning Alliance Captain
3. Inspire Award 2nd place
4. Winning Alliance, 1st team selected
5. Inspire Award 3rd place
6. Winning Alliance, 2nd team selected
7. Think Award Winner
8. Finalist Alliance Captain
9. Connect Award Winner
10. Finalist Alliance, 1st team selected
11. Rockwell Collins Innovate Award Winner
12. Finalist Alliance, 2nd team selected
13. PTC Design Award Winner
14. Motivate Award Winner
15. Control Award Winner
16. Highest Ranked Team* not previously advanced until all spaces are filled, beginning with the Winning Division and alternating to the Finalist Division team of equal rank.
17. Think Award 2nd Place
18. Highest Ranked Team not previously advanced until all spaces are filled, beginning with the Winning Division and alternating to the Finalist Division team of equal rank.
19. Connect Award 2nd Place
20. Highest Ranked Team not previously advanced until all spaces are filled, beginning with the Winning Division and alternating to the Finalist Division team of equal rank.
21. Rockwell Collins Innovate Award 2nd Place
22. Highest Ranked Team not previously advanced until all spaces are filled, beginning with the Winning Division and alternating to the Finalist Division team of equal rank.
23. PTC Design Award 2nd Place
24. Highest Ranked Team not previously advanced until all spaces are filled, beginning with the Winning Division and alternating to the Finalist Division Team of equal rank.
25. Motivate Award Winner 2nd Place

*Refers to qualifying ranking

Source: http://www.firstinspires.org/sites/default/files/uploads/resource_library/ftc/team-advancement-criteria.pdf