



Team Information Packet

West Lafayette Qualifying Tournament

November 16th, 2024



Date: November 16th, 2024

Time: 7:30 AM – 6:00 PM (ish)

Location: [Battle Ground Middle School, 6100 N 50 W, West Lafayette, IN 47906](#)

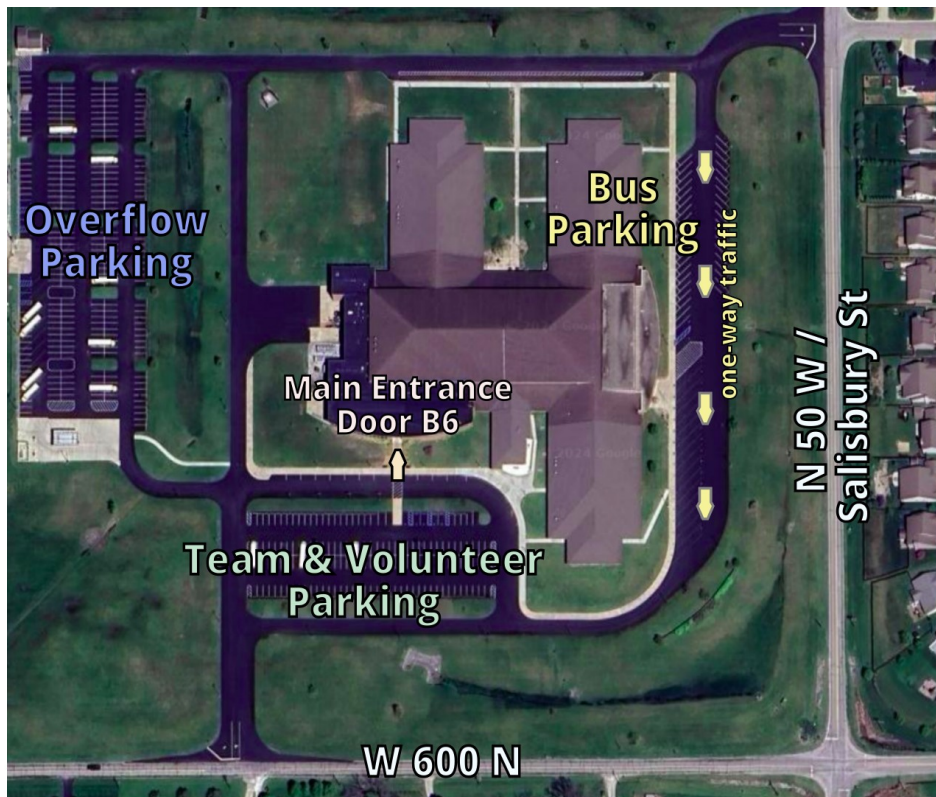
Tournament Contact: Brad Thompson, bthompson@indianafirst.org / 812-691-6990

Schedule for the Day

Time	Activity
7:30 AM	Team Check-in & Pits Open
8:15 AM	Coach Meeting
8:30 AM	Judging Begins (All Judging is CLOSED to the public)
10:30 AM	Practice Round Begins
12:00 PM	Lunch Break
1:00 PM	Opening Ceremonies & Official Robot Rounds Begin
4:45 PM	Robot Game Matches End
5:30 PM	Awards Ceremony

We will provide a detailed schedule of when each teams' individual judging & robot game rounds will be closer to the event.

Parking



Team Check-in

Team check-in will run from 7:30 AM – 8:00 AM.

Coaches must submit a hard-copy team roster. Download your team roster from the Team Registration System, print a copy, and bring it to team check-in. A digital *FIRST* Consent form is required for every team member, coach, and mentor who will be with the team during the competition day.

Coaches' Meeting

The Coaches' Meeting will be held in the **Competition Area at 8:15 AM**. At least one adult coach or mentor from each team should attend this meeting. Make sure that another coach, mentor, or parent is assisting the team to set up their pit area during this time. During the coaches' meeting, you'll get to meet with the key volunteers for the event that will go over reminders & provide an opportunity for you to ask questions.

Pit Area

The Pit is where your team will spend most of the time. This is where you will work on your robot and programming. This is also the area where you can enjoy downtime with your team, get to know other teams, see their robots, and find out about their Innovation Projects. Each team will have a folding table set up for them in their pit area.

We recommend that you bring the following for your team to have in the Pit Area:

- **Bring an extension cord and a power strip**, as your access point will consist of a single outlet/plug that may not be right next to your pit area.
- A bin or large bags (like trash bags) to store personal belongings, like coats, under your table
- Your robot and all your robot supplies, including attachments & any spare parts you might need for last minute repairs or modifications
- Your programming laptop or tablet, power cords, and USB cable for your robot
- A flash drive with backup copies of your programs & any other important files
- A box or small bin to carry your robot and attachments to and from the competition area. You must unload all your equipment onto the table at official matches.
- Presentation materials to show off what you've been working on to any visitors that stop by your pit
- There will be long periods of downtime – bring some small games or activities that the team can occupy themselves with when things are slow.

Practice Tables

There will be a couple of official practice tables set up in the pit area. Practice tables will be available for no more than 10 minutes at a time on a first-come, first-served basis throughout the day. Please make sure that you leave the practice tables better than you found them and that all loose mission models are returned to the table before returning to your pit or the back of the line.



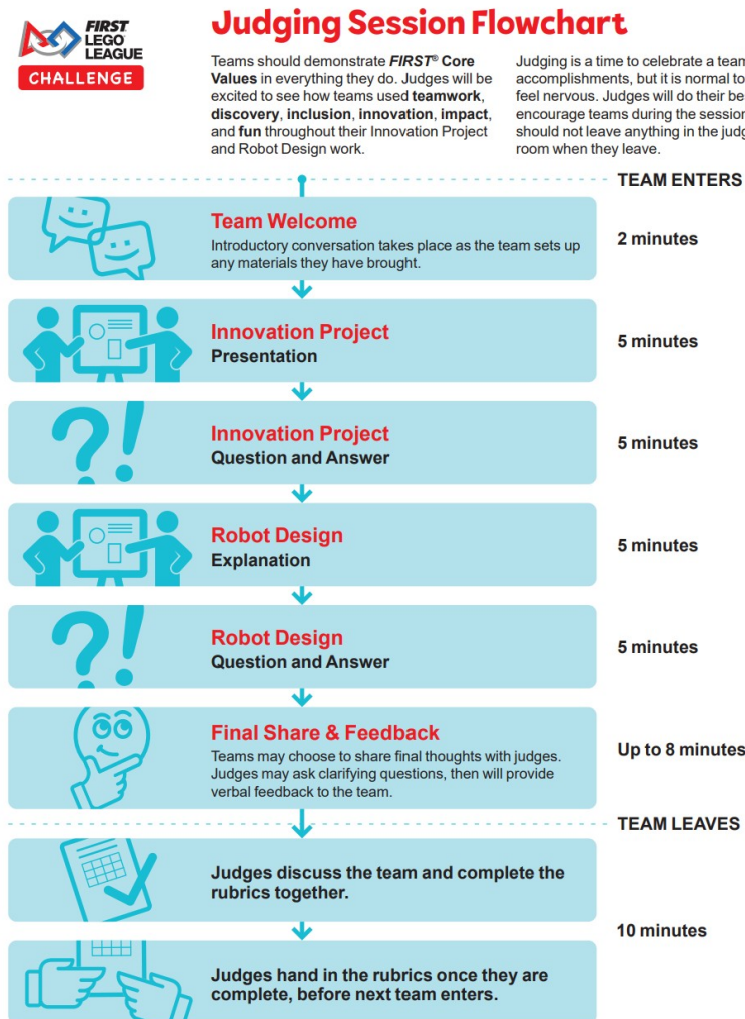
Judging

Team judging begins at 8:30 AM. Each team will be judged within a single judging session. Your team will spend ten (30) minutes in the judging room.

Your team must bring in all the props & equipment they need for their judging session – there are no tables, computers, projectors, etc. in the rooms for the teams to use. There will be electrical outlets, but you will probably need an extension cord if you plan to use them for anything during your judging session.

We allow 1 adult coach/mentor to sit & observe their team's judging presentation from the back of the room. They cannot help with setting up for the presentation or interact with the team in any way during the judging session, and no recording of any kind is allowed within the judging room.

Please make sure to review [the rubrics](#) with your team prior to coming to the event. The following outlines what you can expect in each of the judging session:



Opening Ceremony

At **1:00 PM** just prior to the start of the Robot Performance rounds, join us for the Opening Ceremony! This is a fun celebration to open the spectator portion of the event and will occur after the lunch break.

Spectators

This event is free and open to the public. Please remember to respect the team-only areas – the competition floor area (the area where teams queue and compete) and the judging area.

Food

Teams are encouraged to plan ahead and bring lunch & snacks – there's nowhere real close to the venue to grab food. **No crock pots!**

Robot Game

Your team is responsible for knowing and understanding the *FIRST* LEGO League Challenge Robot Game. All the game documents can be found on the [FIRST LEGO League website](#).

You are required to know the following for the robot competition: Field Setup, Rules, Missions, and Robot Game Updates.

Your team will participate four (4) times at the Tournament Tables – the Robot Game will begin with a Practice Round. The purpose of the Practice Round is to give your team the opportunity to experience the queuing process, competition timing, and of course, to get rid of some of those nerves. This Practice Round is just that – a practice – and it does not count, even if this is the best score your team has at this tournament. Your Robot Performance score is the highest score your team achieves out of the three official rounds.

NOTE: Remote controls are not allowed anywhere at this tournament (This includes Smartphone applications that enable you to control your robot remotely). Bluetooth may not be used. Your team could be disqualified if you are found remotely controlling your robot anywhere during the competition or if your Bluetooth is enabled in the competition area!

Please be queued & ready to compete at least 5 minutes prior to your scheduled robot round. Our queuing volunteers will help remind you when you need to be moving toward the competition area.

Up to two adults will be permitted to join the team on the competition floor, but you must stay behind the line with the team and refrain from actively directing the team during the game. Please do not touch or handle the robot or attachments during this time. Consider yourselves spectators with the best spot in the house to watch the game.

Remember to respect the referees and the other teams – and **HAVE FUN!**



Awards

Descriptions of *FIRST* LEGO League Challenge awards can be found [here](#). The following awards will be presented at this tournament:

- Volunteer Award
- Coach/Mentor Award
- Peer Award
- Motivate Award
- Rising All-Star Award
- Robot Performance 1st & 2nd Place
- Core Values Winner & Finalist
- Robot Design Winner & Finalist
- Innovation Project Winner & Finalist
- Champion's Award Winner & Finalist

Championship Advancement

15 teams from this tournament will be invited to advance to the *FIRST* Indiana Robotics Semi-State Event held on December 14th at Center Grove High School. Advancement is based on your team's ranks across all three judging areas (robot design, innovation project, and core values) and robot game performance.

Quiet Room

We will have a quiet room available for anybody who needs a break from the pits & competition area. The room will be staffed throughout the day, but we would appreciate it if students are accompanied by an adult from their team when visiting the quiet room.

What is *Gracious Professionalism*®?

Gracious Professionalism® is part of the ethos of *FIRST*®. The idea and phrase are found throughout *FIRST*, but no one has been a stronger champion than *FIRST* Executive Advisory Board Co-Chair & Distinguished Advisor, Dr. Woodie Flowers. "*Gracious Professionalism* is a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community. With *Gracious Professionalism*, fierce competition and mutual gain are not separate notions. Gracious Professionals learn and compete like crazy but treat one another with respect and kindness in the process."

We expect all team members, volunteers, coaches, and families to behave as Gracious Professionals.



Participating Teams

Number	Name	City
4371	RDP Navy Blue	West Lafayette
4372	RDP Aquamarine	West Lafayette
4373	Broncho Robotics	Lafayette
4374	Broncho Bytes	Lafayette
4377	Broncho Bits	Lafayette
4378	RDP Purple	West Lafayette
8607	The Dancing Nerd Herd	Lafayette
8608	The Mini Nerd Herd	Lafayette
12743	Legoteers	Monon
14162	Robo Huskies	Lafayette
34640	Greencastle TiGears	Greencastle
39984	WMS Mustangs 1	Lafayette
48712	Battle Ground BattleBots	West Lafayette
48803	RDP Green	West Lafayette
58569	RDP Black	West Lafayette
58570	RDP Brown	West Lafayette
58571	RDP Tie-Dye	West Lafayette
58572	The Blue Team	West Lafayette
58791	Robo Pups	Lafayette
59170	BG BattleBots Gold	West Lafayette
59551	BG BattleBots Black	West Lafayette
61841	Red Orange	West Lafayette
63572	Another Nerd Herd	Lafayette
69147	WMS Mustangs 2	Lafayette
69527	Wonderland Education	West Lafayette