

2026 Robot Rumble

FIRST LEGO League Challenge Qualifier

FLL NJ South

Team Information Packet



Every artifact we uncover holds a story. Each tool, each innovation, each work of art connects us to the people and ideas that came before us. Using STEM skills and teamwork, today we can dig deeper into discoveries than ever before. Welcome to FIRST® AGE™ presented by Qualcomm, our 2025-2026 robotics season inspired by archaeology.

Location

Salem Community College
460 Hollywood Ave
Carneys Point, NJ
Davidow Building

Saturday, January 24, 2026



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Robot Rumble

FIRST LEGO League Challenge Qualifier

Festival Date, Time, Location and Tournament Contact

Date - Saturday, January 24th

Time - 7 am - 4 pm

Location -Salem Community College, 460 HollywoodAve, Carneys Point NJ

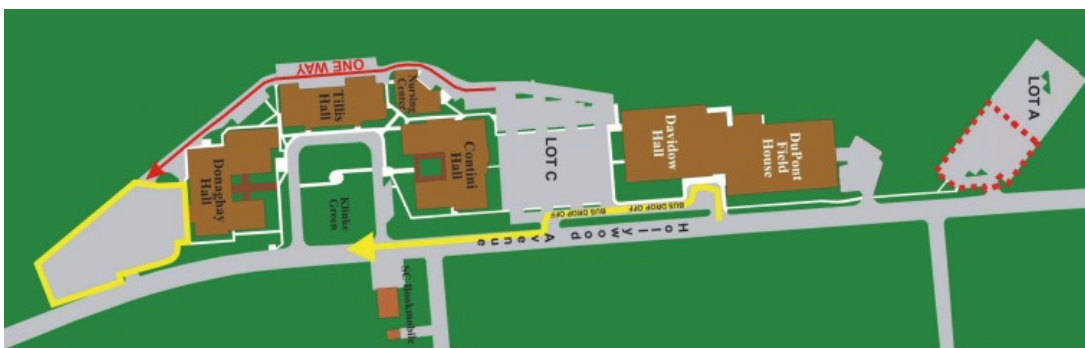
Tournament Contact KathySimpkins, kathys@sjrobotics.com

Tentative Schedule

7:00 AM	Doors Open
7:45 AM	Coaches Meeting
8:30 AM	Judging begins (CLOSED to the public)
9:00 AM	Practice Rounds (Open to the public)
11:45 AM	Opening Ceremony
12:30-3:00 PM	Official Robot Game Matches
3:30 PM	Closing Ceremony

Parking

Park in Lot C and walk to the Davidow Building to check in. PITS will be located in DuPont Field House. Buses may park in Lot D.



Food

Concessions (breakfast and lunch) are provided onsite. No outside food or beverage is permitted into the venue. You may submit a pre-order for lunch using this link:

<https://www.zeffy.com/en-US/ticketing/fll-challenge-qualifier-and-explore-festival>

Please submit your lunch order by January 10th. Online payment by card only. If you must pay by check or cash, please submit your order in writing to danilunatecs@gmail.com (subject should be FLL Lunch order) and pay at the designated table when you check in.

Cash or card is accepted at the concession stand.

Dress

Dress for all teams is casual. We encourage your team to adopt a fun and unique team identity, which allows others to understand something about your team, your engineering experience, or your innovation project. .

Remember to HAVE FUN!



Team Check-In

- Check-in will run from 7:30 AM - 8:15 AM
- Coaches must submit a **team roster** at check in
 - download your roster from the Team Registration System, print a copy, and present it to the check-in volunteers
 - a FIRST consent form is required for every team member, coach, and mentor who will be with the team on competition day
- **Your team will receive the following at check-in:**
 - **Team lanyards or badges:** Your team will receive coach badges for lead 1 and lead 2, even if your team works with more than 2 coaches or mentors
 - **Event Schedule and/or program book:** your team will be provided information about the competition day, including a tournament schedule
- **NOTE: At least one adult coach is required to supervise the team at all times during the tournament**

PIT Area

The pit area is where your team will spend a good deal of time working on the robot and programming. This is also an area where you can enjoy downtime with the team, get to know other teams, see their robots, and find out about their Innovation Projects. Your team will have access to a 6 ft table and 2 chairs. There will be a shared area for charging robots and laptops. We recommend that you bring a bin or large trash bag to store personal items (like coats) underneath the table. Bring your robot and all robot supplies (attachments and build pieces), your laptop or tablet, power cord, and an extension cord. It is a good idea to bring something to carry your attachments and robot to and from the competition area. You must unload all of your equipment onto the table at official matches. There will be downtime--we'll have some STEM activities and yard games set up inside, but you may also want to bring small games or cards to pass the time. You can dress your PIT area up however you like. Many teams bring give-aways for other teams. **NO FOOD AT ALL** is permitted in the PIT area.

Due to several team members with severe allergies, please do not bring food/candy as give away items

Pit Area Rules to Keep in Mind:

- Coaches should refrain from handling the robot, attachments, or computer. (**Note: if your team encounters technical difficulty, let a tournament volunteer know so officials can understand why a coach may need to handle a robot or work on the computer**)
- Teams are encouraged to bring fun items to pass out
- Remember to be gracious professionals when at the practice table:
 - Please sign up for a practice time at the table
 - Be mindful of your time and other teams' needs. Please be courteous and allow a team facing a crisis to use your practice time
 - Reset the practice table for the next team
 - Do not take any mission models from the table
 - Offer help to teams that may need it



Coaches Meeting

The Coaches Meeting will be held in the **Competition Area at 7:45 AM.** At least one coach from each team should attend this meeting. Make sure that another coach or mentor is assisting the team to set up their pit area during this time. At this meeting, your team's coach will have the opportunity to:

- Meet the tournament director
- Meet the head referee
- Understand the flow pattern through the competition areas
- Ask judging-related questions
- Ask Robot Game questions
- Ask any other tournament-related questions

Judging

Team judging begins at 8:30 AM. Each team will be judged within a single judging session. Your team will spend 30 minutes with your assigned judging panel. Only team members and two (2) coaches will be allowed in the judging rooms. Nobody from the team should stand behind the judges. Coaches should be silent observers of the judging process and refrain from influencing the session in any way. If you choose to use a PowerPoint presentation, come prepared with a laptop/screen and download the presentation. WiFi may not be available due to interference with competition equipment. The judging schedule is tight, please be on time.

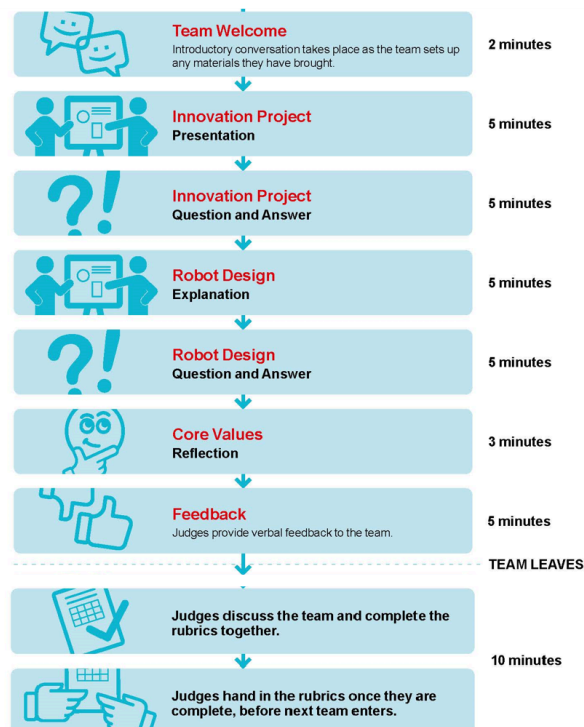


Judging Session Flowchart

Teams should demonstrate Core Values in everything they do. The judges are excited to see how they show **teamwork, discovery, inclusion, innovation, impact, and fun** as they present their Innovation Project and Robot Design work.

This is the team's time to shine, so try to settle their nerves and encourage them. Please make sure they don't leave anything in the judging room, including any documentation, when they leave.

All cell phones (team members and coaches) must be turned off during the judging session.



Opening Ceremony

At **11:45 AM**, just prior to the start of the Robot Matches, join us in the theater for the Opening Ceremony! This is a fun celebration to open the spectator portion of the event and will occur after your judging sessions are complete. The ceremony will begin with a parade of teams (bring your team banners and lots of team spirit!) After the ceremony, you will be ready to tackle the Robot Game!

Spectators

The Robot Game is free and open to the public, beginning at 12:30 PM. The judging portion of the event, which takes place in the morning, is closed to the public. Thank you for respecting this policy. Please remember to respect the team-only areas: the competition floor and the judging area.

Can't attend in person? Check out our exciting [livestream](#) on YouTube!

Robot Game

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

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

Coaches: Two coaches will be permitted to join the team on the competition floor, but must stay behind the line with the team and avoid actively directing the team during the game. Please do not touch or handle the robot or attachments at this time. Consider yourselves spectators with the best spot in the house to watch the game!

Your team will participate in multiple matches on the tournament floor. Your robot performance score is the highest score your team achieves out of the official rounds.

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

Make sure you are ready to compete at least ten (10) minutes prior to your robot round. Remember to respect the referees and other teams...and HAVE [FUN!](#)

Awards

The following awards will be presented at this tournament:

- Champions Award
- Core Values Award
- Innovation Project Award
- Robot Design Award
- Robot Performance Award
- Coach/Mentor Award
- Engineering Excellence Award
- Breakthrough Award
- Rising All-Star Award

Special Award Opportunity : Best Foot Forward Community Activism Award



Please participate in the Best Foot Forward Charity Drive

Let's come together as a FIRST Community and help children and families in need. Over the next several weeks collect gently used and new shoes and boots in good condition to help families in our community.

The team bringing the most pairs of shoes will be recognized with the Best Foot Forward Medallion Award, displayed on an official FIRST ribbon with breakaway clasps.

Championship Advancement

Six teams from this tournament will be invited to advance to the Southern NJ FIRST LEGO League Championship held at Rowan University in Glassboro, NJ on Saturday, March 7, 2026, based on Champion's rank.

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.

Festival Cancellation Policy

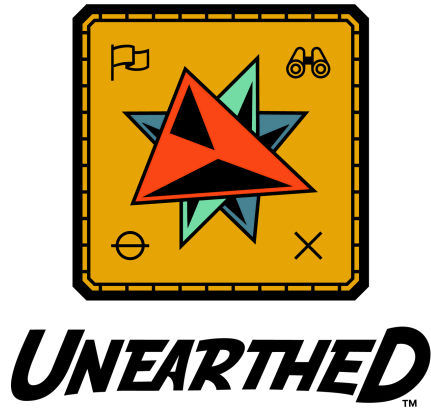
The NJ South Robot Rumble may be canceled or delayed due to causes and conditions beyond the tournament organizers’ control, including, but not limited to, inclement weather, acts of nature, government restrictions, and/or any other cause beyond the tournament organizers’ control. If the event must be canceled all teams will be contacted with a future plan of action.

Competition Day Checklist:

Team Roster for teams competing in United States and Canadian regions
Robot, attachments, extra parts
Fresh batteries/spare batteries/rechargeable battery charger
Computer and battery (if available) and power cord
USB download cable (Bluetooth use is NOT permitted at the tournament)
Extension cord and power strip
Box to carry robot to competition field
Provisions for lunch (check with tournament director for options)
Bin to hold personal and team items (coats, games, etc.) to fit under pit table
Project judging materials, props, and displays
Graphics demonstrating programming strategy for robot design judging
Team games or activities for downtimes (optional)
Team banner or poster to carry for ceremonies or for pit space (optional)
Team giveaways (optional)



If you have an emergency during the event, please text Kathy at 856-649-9180



FIRST[®]
LEGO[®]
LEAGUE

Attending Teams

2675 Parkview Panthers

17002 EarthQUAKERS

23902 The Mega Figures

31247 Comet Cosmobox

54692 Clembots20

60791 The Dragoners

61263 The ShorterCircuits

66295 TechNoLogic

68357 CyberGears

72338 Los RoboAmigos

73601 Tomlin TopH@ts

2700 NanoHounds Blue

18254 Organized Chaos

30745 Minds of Steel

31705 Flashbots Blue

59962 Lanning Square Middle School

60934 Broken Bricks

63882 Bandana Bananas

68235 Los 67

71619 Thunder Chickens 2

72802 Marlboro Robo Designers

65398 Forbidden Fighters