



DISTRICT CHAMPIONSHIP EVENT PACKET 2022

1 WELCOME

Welcome and congratulations for advancing to the FIRST Mid-Atlantic District Championship at Lehigh University! This event marks the culmination of months of hard work, creative problem solving, and incredible team work. The RAPID REACT competition was fierce, and your design, strategy, and fabrication skills will continue to be tested again at this District Championship. You have learned what it means to be part of a team and you have contributed to its success. We wish all of the participating team members great success, volunteers amazing fun, and spectators super charged excitement. Best of luck to everyone!

This event packet is a supplement to FMA's standard event packet and the FIRST Robotics Competition Event Rules Manual.

<https://midatlanticrobotics.com/wp-content/uploads/2022/02/FMA-Event-Packet-2022.pdf>

<https://www.firstinspires.org/sites/default/files/uploads/frc/EventRulesManual.pdf>

2 COVID-19 HEALTH & SAFETY

FIRST Mid-Atlantic recognizes that the health and safety of FIRST teams, volunteers and staff must be our top priority. For the 2022 competition season, FIRST Mid-Atlantic has made changes to allow for a safe and successful competition season. For the complete FIRST Mid-Atlantic COVID-19 Health & Policy, visit this website:

<https://midatlanticrobotics.com/covid-19/>

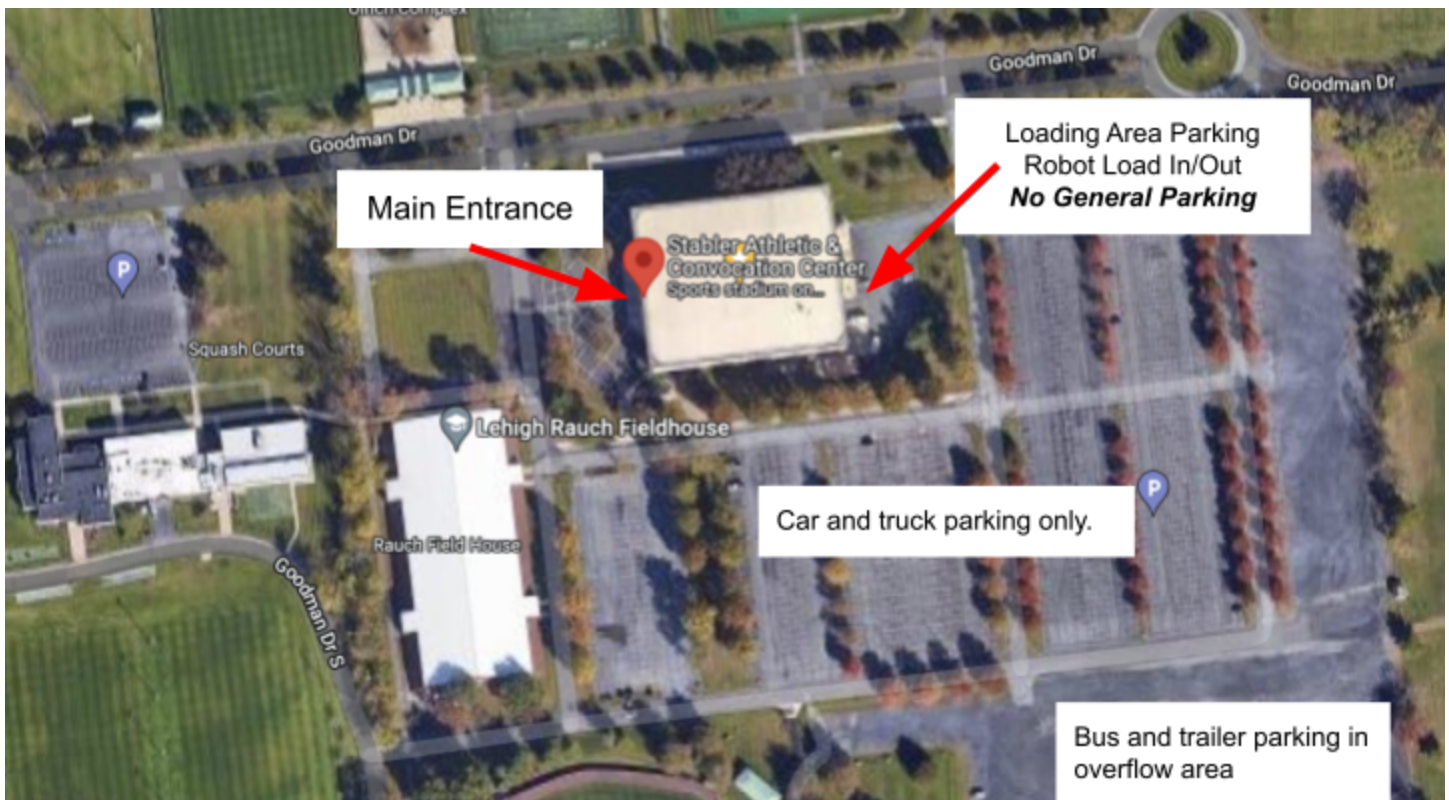
Note that the policy has changed for the District Championship Event. A summary of the changes are below:

- Spectators are permitted, however must follow all COVID-19 guidelines including masking
- There is **no** vaccination requirement for teams and spectators per updated Lehigh University policies

3 VENUE

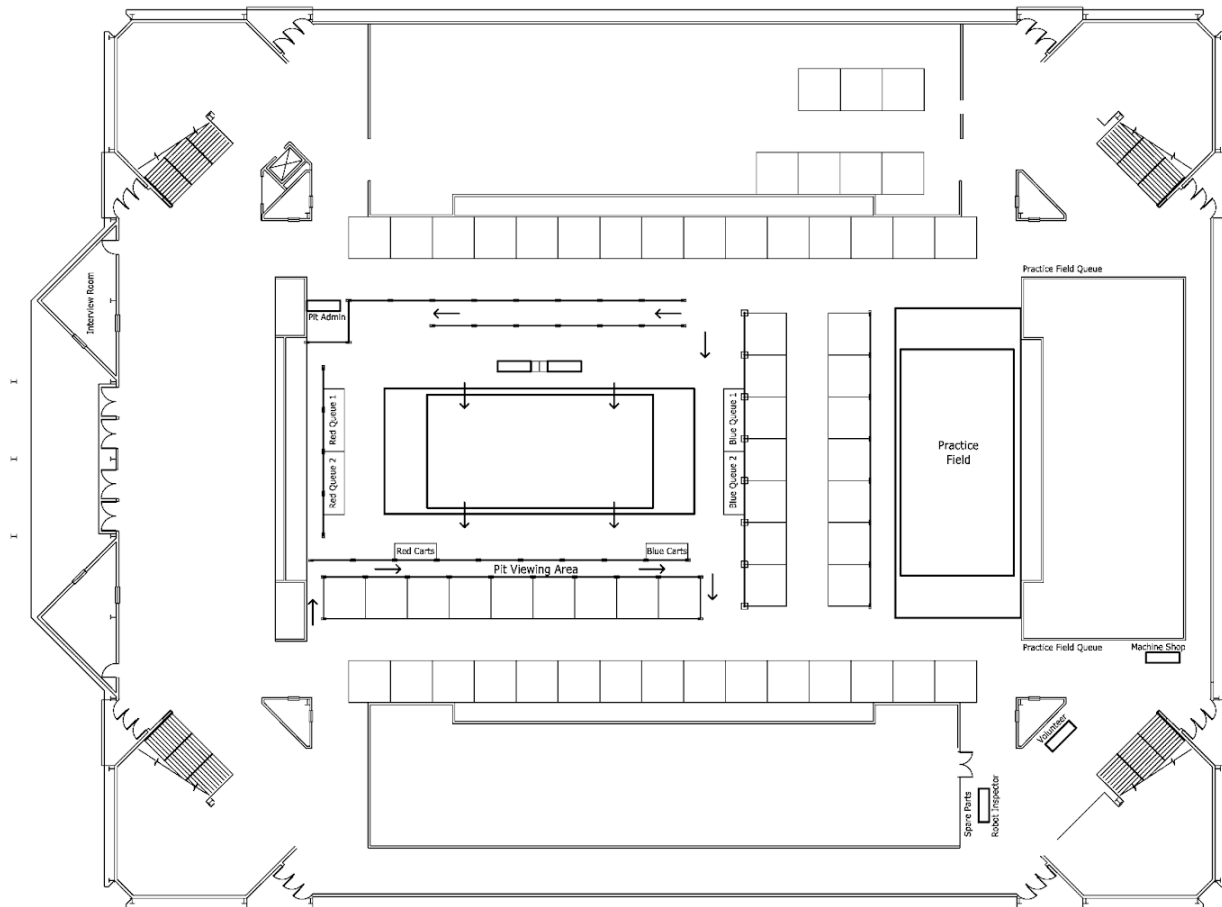
Stabler Arena
124 Goodman Drive
Bethlehem, PA 18015

Load-In & Campus Map.



Note: Please follow the directions of the traffic attendants.

Arena Layout.



Pit Assignments will be available Wednesday, April 6.

4 WHAT TO BRING

- Printed Team Roster
- Any Paper Consent and Release Forms for participants that did not complete them electronically
- Team Health Attestation Form
- Safety Glasses for all Team Members in Attendance
- Drivers Buttons from one of your previous 2022 Events

5 CONTACTS & EMERGENCY

In the event of an emergency at the FMA Championships Event, make sure to listen to the instructions from the event staff as it may be necessary to evacuate or clear a path for emergency personnel. We recommend



setting up a team meeting place outside of the arena beforehand. A card with this location as well as your hotel and other important team contacts would be a great handout to remind your team!

First Aid is located on the second level as designated in the Arena drawing.

Note: If you have an emergency, please contact one of the volunteers for directions.

Key Event Personnel that is available via radio at the event are:

Event Coordinator: Joe Troy

Event Manager: Kelly Leonard

Volunteer Coordinator: Ali Marinari

If you have any questions in advance of the event, please reach out to us at:

teamsupport@midatlanticrobotics.org

6 ADDITIONAL EVENT FEATURES

Senior / Alumni Photo. There will be a photo on the field during Saturday lunch break of current team seniors and of *FIRST* alumni at each event. The photo may be rescheduled if there are time limitations.

Practice Field. There will be a full regulation practice field. Team may only operate with a tether. The practice field attendant will determine the number of robots on a field at a particular time. If additional space is needed to practice, work with the attendant. Each team is allocated 10 minutes on the field unless there is no line.

Practice Field during Playoffs. Each alliance will receive a pass to the practice field during the alliance captains meeting. The pass may be used to receive priority at the practice field. If there are no alliances in line for the practice field, any team may use the practice field on a first-come, first-served basis.

The practice field will close after Quarterfinal Match 4.

Machine Shop. A Machine Shop will be available for teams. Teams must supply any material that is needed for repairs. Teams will complete the Machine Shop Request Form at Pit Admin and supply any needed material. The Machine Shop will then work on the request and provide back to the team upon completion. All work requests are First Come, First Served.

Playoffs - Additional Pit Crew. Due to limited spacing around the playing field, alliances shall return to their pit during quarterfinals. During semifinals, robots shall remain near the field in designated locations indicated by FIRST Staff or Event Volunteers. Three (3) pit passes per team will be provided. There is no limit to the age of the additional pit members, but they must remain in their designated queuing area during matches. Basic hand tools may be brought to the field, however no large rolling pit set-ups may be brought to the field.

Media Pass. No media passes are distributed at *FIRST* Mid-Atlantic events, however team members may use the pit viewing area during their team's matches.



Pit Viewing Area. The pit viewing area is for media and pit crews of teams during their matches. The pit viewing area will be cleared after each match. Teams may only enter this area during their team's match. Any abuse of the pit viewing area may result in barring or removal of the pit viewing area.

Driver Buttons Ribbons. Upon checking with Pit Administration, teams will receive ribbons to attach to their drivers buttons. Only team members with ribbons on their drivers buttons are permitted into the field area.

Team Queuing. Teams will be responsible for paying attention to which match is on the field and reporting to the field two (2) matches prior to their scheduled match. The video screens within the Arena will be utilized so teams in the Pits can see what match is playing.

7 FOOD & MEALS

Food will be available for purchase in Stabler Arena during the event. Teams also have the option to pre-order sandwiches or pizza directly with Lehigh. Pre-Order forms are listed at the bottom of this document if you would like to place food Pre-Orders. Pre-Orders are due by Wednesday, April 4th.

Outside food options near Stabler Arena are limited, so please plan accordingly.

8 HOTELS & SHUTTLE SERVICE

Hotel Shuttle Service & Schedule. FMA will be providing shuttle buses that start Thursday afternoon and run through Saturday Morning. Shuttles will serve these four (4) hotels:

1. Comfort Suites - 120 West 3rd Street
2. Holiday Inn Express & Suites - 2201 Cherry Lane (east of town)
3. Hampton Inn - 200 Gateway Drive (north of US Route 22)
4. SureStay Plus - 300 Gateway Drive

Buses providing service on Friday and Saturday mornings are **Levy School Bus Company**. There will be two buses in service during this time. Please note that the first time in each segment is fixed; the other times are approximate based on the continuous schedule and are dependent on traffic.

Buses providing afternoon service on Thursday and Friday are **First Student**. There will be 1 bus in service during these times.

Thursday and Friday Afternoon Schedule

4:30 PM First Departure from Stabler Arena to one or more of the hotels.

Bus will return to Stabler and continue pick-ups and drop-offs based on the hotels to which passengers need to be transported. Drivers will seek to accommodate as many teams as reasonable for each trip.



Friday and Saturday Mornings

Bus #1

6:50 AM	First departure from Comfort Suites to Stabler Arena
7:15 AM	First departure from Holiday Inn Express and Suites to Stabler Arena
7:40 AM	Second departure from Comfort Suites to Stabler Arena
8:15 AM	Second departure from Holiday Inn Express and Suites to Comfort Suites to Stabler Arena
9:15 AM	Final departure from Comfort Suites to Stabler Arena

Bus #2

6:45 AM	First departure from Hampton Inn to SureStay Plus to Stabler Arena
8:00 AM	Second departure from Hampton Inn to SureStay Plus to Stabler Arena
9:15 AM	Final departure from Hampton Inn to SureStay Plus to Stabler Arena

Note: Travel time between these hotels and the arena is considerably longer than other hotels.

Team Luggage Storage. We know that some teams will be traveling to the event by their own bus and then using our shuttle busses. FMA is trying to help by providing those buses and recognizes that luggage storage on Saturday only can be an issue. Luggage cannot be stored in the Arena. If you require luggage storage, please follow the below process:

Thursday

1. Go to your hotel and drop off your luggage; they will store it for you
2. Use your bus to get you to Stabler Arena
3. FMA Shuttle Service will start at 4:00PM from Stabler Arena to the designated hotels

Saturday

1. Take your luggage with you on the FMA Shuttle Bus
2. Bring your luggage to the area outside of the back loading doors
 - a. Send 1 adult team representative to Pit Administration once Pits open to let them know that you need to place luggage in a POD
 - b. An FMA volunteer or representative will meet the team at the POD
3. Luggage will be placed into a POD; Teams luggage will be placed together
 - a. You MUST have an ID tag on the luggage; FMA is not responsible for lost/stolen items
4. Luggage Pick Up can begin at 2:15 PM
 - a. If you need to pick up luggage prior to the end of the event, send a team mentor to Pit Administration to let them know
 - b. They will then send a volunteer to meet the team at the POD to collect the luggage



DISTRICT CHAMPIONSHIP - DETAILED EVENT SCHEDULE

DAY 0 – WEDNESDAY

6:00 PM Pits Open to Teams for Load-In only
8:00 PM Pits Closed

DAY 1 – THURSDAY (NOTE: NO JUDGING WILL OCCUR THURSDAY)

8:00 AM Pits & Arena Seating Open to Teams
9:00 AM to 10:00 AM Field Measurement & Calibration
10:00 AM Driver's Meeting
10:30 AM to 12:30 PM Practice Matches
11:00 AM Safety Captain's Meeting (Location TBD)
12:30 PM to 1:30 PM Field Break
1:30 PM to 5:30 PM Qualification Matches
6:30 PM Pits, Machine Shop & Arena Seating Closed to Teams.
Pits & Arena will remain open until 6:30 PM or 30 minutes after the conclusion of the last match

DAY 2 – FRIDAY

8:00 AM Pits & Arena Seating Open to Teams, Judging Begins
8:15 AM Optional Driver's Meeting if Required by the Head Referee
8:30 AM Opening Ceremonies
9:00 AM to 1:00 PM Qualification Matches
1:00 PM to 2:00 PM Field Break
2:00 PM to 5:30 PM Qualification Matches
6:00 PM Pits, Machine Shop & Arena Seating Closed to Teams
Pits & Arena will remain open until 6:00 PM or 30 minutes after the conclusion of the last match

DAY 3 – SATURDAY

8:00 AM Pits & Arena Seating Open to Teams
8:30 AM Opening Ceremonies; WFFA & VOY Awards Ceremony
9:00 AM to 12:30 PM Qualification Matches
12:30 PM Alliance Selections
1:00 PM to 2:00 PM Field Break
2:00 PM Playoff Tournament
5:00 PM Awards Ceremony
6:30 PM Pits, Machine Shop & Arena Seating Closed to Teams
Pits & Arena will close 30 minutes after the Awards Ceremony

ROBOTICS

Box Lunch

**Order by
Wednesday,
April 4, 2022**

*\$11.25 each include 6% PA State Tax
Choice of Sandwich, Apple, Potato Chips,
Large Cookie (nut-free) & Bottled Water*

Sandwich Selection

Quantities

4/7

4/8

4/9

Time of Pick Up

*Roast Beef, Cheddar Cheese, Leaf Lettuce,
Sliced Tomato On Rustic Italian Roll*

*Smoked Turkey, Cheddar Cheese, Leaf Lettuce,
Sliced Tomato on a Rustic Roll*

*Italian Hoagie, Capicola, Salami, Imported Ham,
Sliced Provolone on Italian Loaf*

*Fresh Mozzarella, Pesto & Tomato Bruschetta
on a Baguette*

Total

\$ _____ \$ _____ \$ _____

School Name: _____ Contact Name: _____

Billing Address: _____ Telephone Number: _____

City, State, Zip: _____ Cell Number: _____

Email Address: _____

Payment Accepted:

- Check, made payable to Sodexo
- Credit Card, call 610-758-5138



Submit Orders To:

- Fax: 610-758-4989
 - Email :lehighcatering@Lehigh.edu
- Include PA Tax Exempt Form

Please Contact Lehigh Catering with any Questions at 610-758-5138

ROBOTICS PIZZA

**Order by
Wednesday,
April 4, 2022**

*Pick up at Stabler Arena Concession's
kitchen located on the first floor back
of building.*

Pizza Selection

Quantities

4/7

4/8

4/9

Time of Pick Up

16" Whole Cheese Pizza (8 slices) \$16.00 each

18" Whole Pepperoni Pizza (8 slices) \$18.00 each

18" Whole Mushroom Pizza (8 slices) \$18.00 each

Case Bottled Water, 16.9oz \$24.00 per case

Total

\$ _____ \$ _____ \$ _____

School Name: _____ *Contact Name:* _____

Billing Address: _____ *Telephone Number:* _____

City, State, Zip: _____ *Cell Number:* _____

Email Address: _____

Payment Accepted:

- Check, made payable to Sodexo
- Credit Card, call 610-758-4991



Submit Orders To:

- Email :dab206@lehigh.edu
- Include PA Tax Exempt Form

Please Contact Lehigh Concessions with any Questions at 610-758-4991