



***FIRST*® 2022 CHAMPIONSHIP**



2022 World Championship Volunteer Orientation

Ashley Johnson & Ingrid Law



**This is all possible
thanks to every one
of you.**

THANK YOU!

Welcome!

2022 *FIRST* Championship Houston

- 1,000,000+ volunteer hours
- Over 1,200 volunteers delivering the future
- 1 stellar venue
- Over 770 teams reaching for the stars
 - FLL Explore: ~60, FLL Challenge: ~108, FTC: ~160, FRC: ~450

Volunteers Expected at Championship



FIRST LEGO League Explore: ~30

FIRST LEGO League Challenge: ~120

FIRST Tech Challenge: ~240

FIRST Robotics Competition: ~up to 700

Total Volunteers Anticipated: 1100-1200

Championship Volunteer Experience sponsored by:



**Rockwell
Automation**

Before you go – Find out what you need to know

[Event Guide](#) – *FIRST* Championship Houston, including
[volunteer addendum](#)

Volunteer Orientation – *FIRST* Championship Houston

- Go to www.firstchampionship.org/volunteer for
 - Live webinar orientation meeting links
 - PDF of Volunteer Orientation slides
 - Recordings of webinar

2022 FIRST Championship App



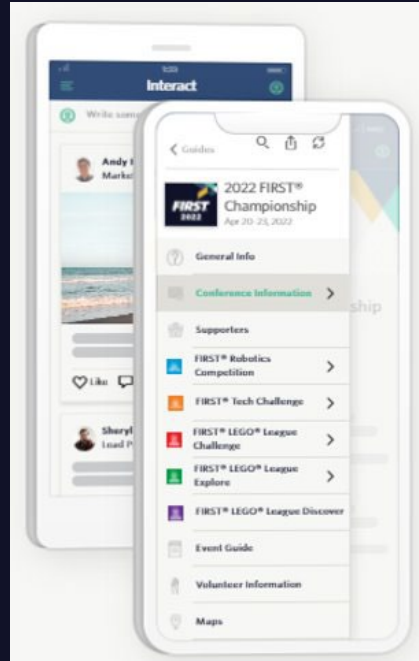
FIRST 2022 CHAMPIONSHIP

Mobile App: 2022 *FIRST* Championships

Free Mobile Application Name:
2022 *FIRST* Championship

Available in:

- *Apple Store*
- *Google Play Store*



EVENT APP SPONSOR



Gracious Professionalism[®] & Customer Service



...Gracious professionalism is part of pursuing a meaningful life.” –
Woodie Flowers

- A way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community.
- Gracious professionals learn and compete like crazy, but treat one another with respect and kindness in the process.
- Teams and any Championship attendees are customers. Treat them all with Gracious Professionalism.

Rules Inside Venue

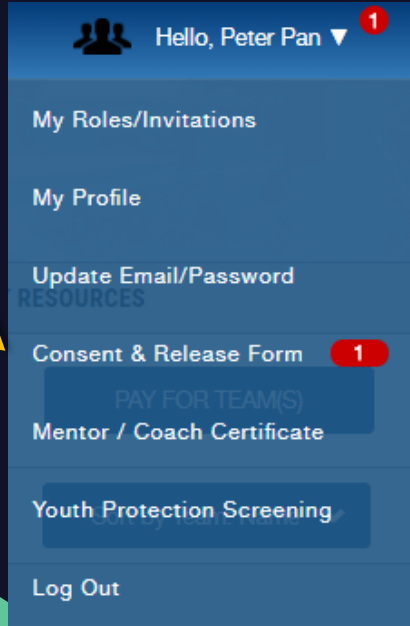


- Volunteers are asked to follow the [FIRST Code of Conduct](#). Persons who do not comply with this Code of Conduct may be barred from participating in *FIRST* activities.
- Please be sure to have another responsible adult watch any children in your care. You are not allowed to volunteer while taking care of a child.
- Please follow the Safety guidelines in the [Health & Safety Policy](#).
- Masks required by all in the Venue except when eating and drinking.
- You'll be busy inspiring students, so you won't have time to use your phone. Please limit phone use to break times.



Have Fun and be a
Gracious
Professional!

Before Arriving: *Consent & Release*



- You can sign the Consent and Release Form electronically in your *FIRST* account at <http://my.firstinspires.org/Dashboard/>
- Log into your account and select “Consent & Release Form” from the profile menu in the upper right-hand corner.
- Click “Accept” at the bottom of the form.
- We strongly encourage volunteers to fill out the form electronically, but paper copies will be available onsite.

What should you pack?

- ☐ Volunteer shirts will be provided
 - Please bring a few undershirts
- ☐ 2 or 3 pairs of **comfortable**, closed toe AND closed back shoes
- ☐ Water bottle
- ☐ Business cards
- ☐ Safety glasses
- ☐ Mask
- ☐ A tiara for Tiara Friday
- ☐ Suspenders or Tutu for Suspender Saturday
- ☐ A “Can Do” attitude!



Before you go, print out:

- Your schedule
- Conference Direct email
- Volunteer parking pass

Themed Days!



Friday: Tiara Day

Saturday: Suspenders or Tutu's



Houston Airport Information

George Bush Intercontinental Airport (IAH)

Uber/Lyft: Outside of Baggage Claim/Arrivals
All Terminals

Taxi: Outside of Baggage Claim/Arrivals All
Terminals

Super Shuttle (Advance Reservations Highly
Recommended):

- Booking: www.supershuttle.com
- Pick up: Outside Baggage Claim/Arrivals Level,
Terminals A, B, C and E

Ticket Counters in Terminals A,B, C in Baggage
Claim; Terminal E in Arrivals

Hobby Airport (HOU)

Uber/Lyft: Curb Zone 5 outside Baggage Claim/
Arrivals

Taxi: Curb Zone 2 outside Baggage Claim/ Arrivals

Super Shuttle (Advance Reservations Highly
Recommended):

- Booking: www.supershuttle.com
- Pick up: Curb Zone 1 outside Baggage Claim/ Arrivals
- Ticket Counter for SuperShuttle located in Baggage
Claim

Arrival Information

Once you arrive at Houston, you will be responsible for your own ground transport from the airport.

- Renting vehicle
- Shuttle
- Uber/Lyft
- Hotel may provide complementary Shuttle.

Whatever transportation you chose, reserve ahead of time to ensure you have a ride.

Arrival Information

Taxis are available at the airport

- Hobby airport taxi is ~\$30 to downtown
- IAH taxi is ~\$60 to downtown

Uber/Lyft Apps

- Price fluctuates depending on location activity
- Roughly \$40-50 one way

Arrival Information

SuperShuttle

- **Reserve in advance – can do round-trip**
- \$75 from Hobby, \$85 from IAH.

Omega Royal

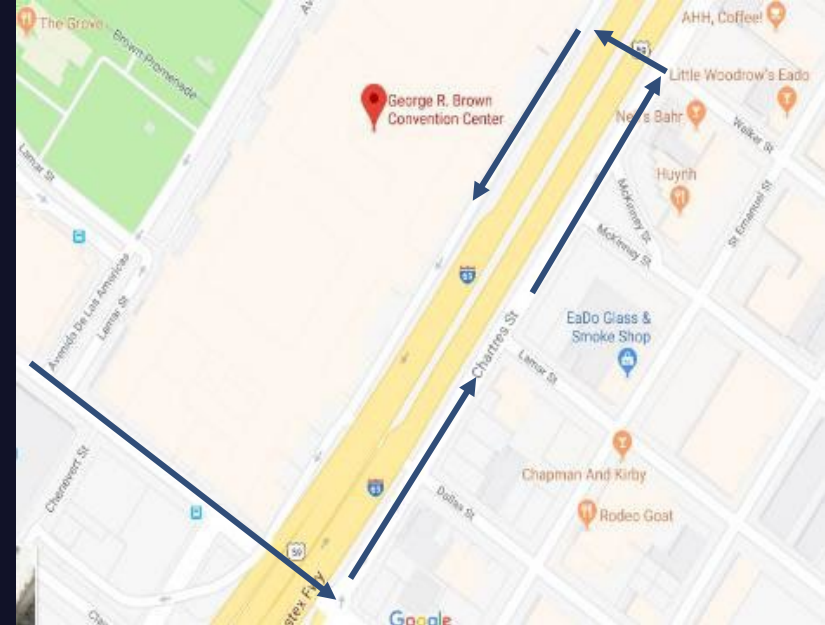
- **Reserve in advance – can do round-trip**
- \$75 from Hobby, \$85 from IAH.

Volunteer Parking

FIRST **2022**
CHAMPIONSHIP

Lot opens 5:30 AM to
10 PM
Monday to Saturday

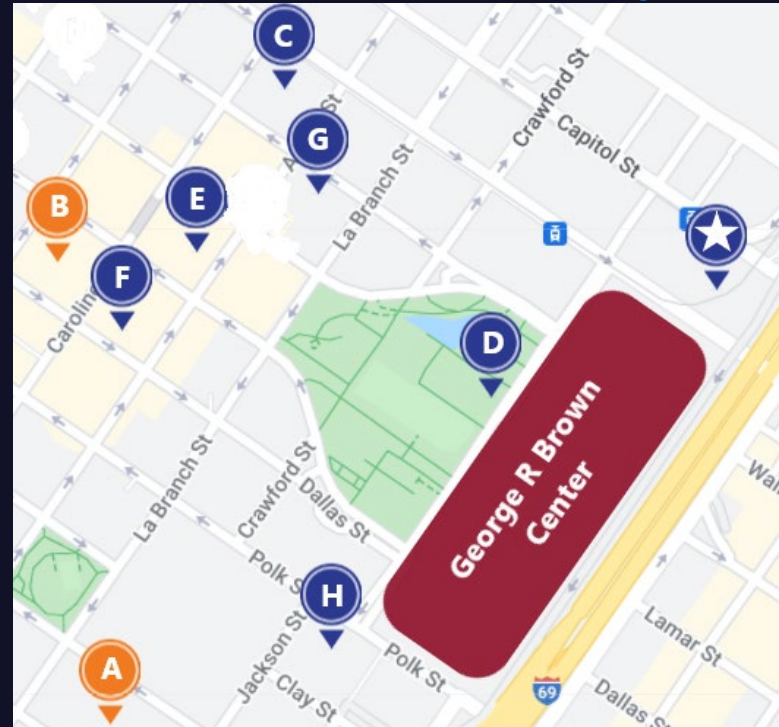
- Located at the GRB Convention Center loading dock off Chartres
- Enter the loading dock gates by taking a left into the open gate across from Walker St. off Chartres
- Volunteer Coordinators will send parking passes to volunteers.
- Print pass. Make sure it is visible on car's dashboard.
- **FREE PARKING IS LIMITED. FIRST COME, FIRST SERVED!**
- Trailers are **NOT** permitted in the volunteer lot.



Extra Parking

- A. Toyota Tundra Garage \$10/day
- B. 111 San Jacinto St \$18/day
- C. Houston Center Garage One \$18/day
- D. Avenida Central Garage (Discovery Green) \$20/day
- E. 4 Houston Center East Garage \$22/day
- F. Four Seasons Hotel Garage \$25/day
- G. 5 Houston Center Garage \$25/day
- H. Avenida South Garage \$27/day

[Downtown Houston Parking link](#)



Metro Passes



- [METROLift Fares](#) fares along their routes can cost \$1.25 per person.
- \$1.25 exact cash per ride OR use DAY PASS
- DAY PASSES can be purchased [online](#) and will then be mailed to you within 7 business days.
 - *\$3 per day, using \$1.25 credit per 3 hours*
 - *Card is free*
- Masks are REQUIRED on all METRO Transportation services.

See additional info in Appendix slides

Venue Overview

George R. Brown Convention Center
1001 Avenida De Las Americas
Houston, TX 77010

Programs: [info](#)

- **FIRST Robotics Competition (FRC)**
- **FIRST Tech Challenge (FTC)**
- **FIRST LEGO League Challenge (FLL Challenge)**
- **FIRST LEGO League Explore (FLL Explore)**

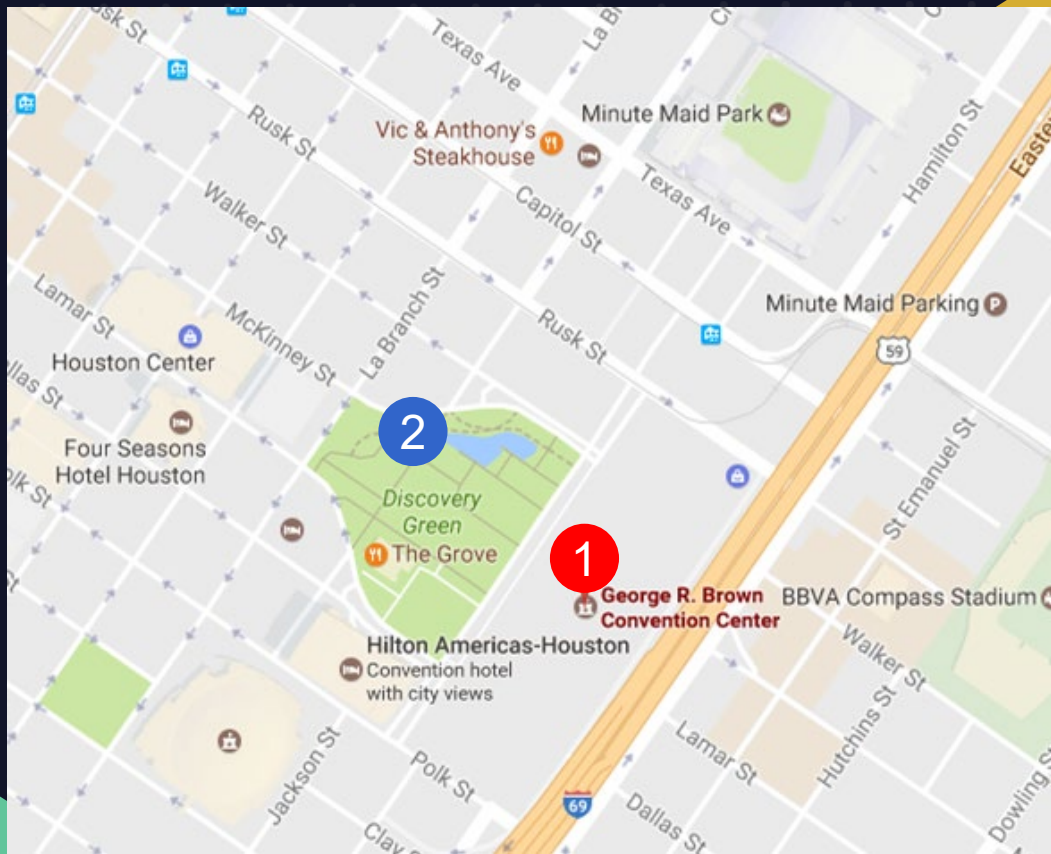
More Information:

George R. Brown Convention Center [website](#)



Area Map

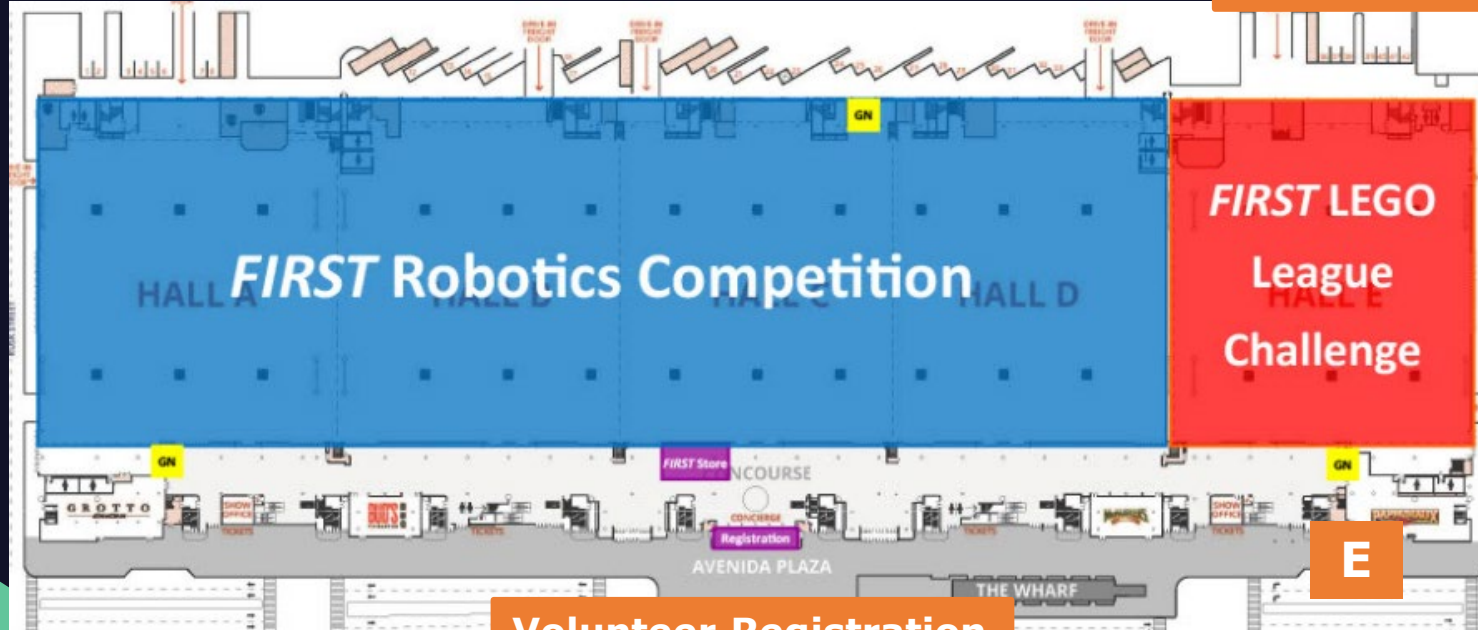
1. **George R. Brown Convention Center (GRB)**
2. **Discovery Green**



FIRST 2022 CHAMPIONSHIP

George R. Brown – 1st Floor

Entrance
E will be
open early at
5:30 am for
volunteers



Volunteer Registration

Volunteer
Central: Rooms
352 D-F & 362

George R. Brown – 3rd Floor



Once in town



Check in to your hotel

Check in with your program's staff

- Pick up your badge (details on next slide)
- If you can, stop by **Volunteer Central** in the **George R. Brown Convention Center, Level 3**
 - We have gifts for you!
- Report to your point of contact on time

Getting your Badge

Pick up your Volunteer badge at the Registration desk at GRB Level 1

Volunteer Registration Hours

April 19-23	
Tuesday	7:00am - 6:00pm
Wednesday	6:00am - 8:00pm
Thursday	7:00am - 6:00pm
Friday	7:00am - 6:00pm
Saturday	7:00am - 2:00pm



Registration and Satellite Registration

Central Registration Hours:

<u>Date:</u>	<u>Open:</u>	<u>Close:</u>
<u>Tuesday, April 19, 2022</u>	<u>7:00 AM</u>	<u>6:00 PM</u>
<u>Wednesday, April 20, 2022</u>	<u>6:00 AM</u>	<u>8:00 PM</u>
<u>Thursday, April 21, 2022</u>	<u>7:00 AM</u>	<u>6:00 PM</u>
<u>Friday, April 22, 2022</u>	<u>7:00 AM</u>	<u>6:00 PM</u>
<u>Saturday, April 23, 2022</u>	<u>7:00 AM</u>	<u>2:00 PM</u>

Satellite Registration Hours:

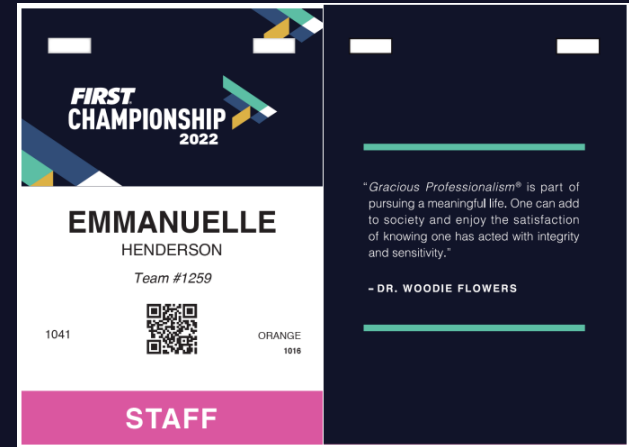
<u>Date:</u>	<u>Satellite Area:</u>	<u>Open:</u>	<u>Close:</u>
<u>Tuesday, April 19, 2022</u>	<u>FIRST Tech Challenge</u>	<u>3:00 PM</u>	<u>6:00 PM</u>
<u>Wednesday, April 20, 2022</u>	<u>FIRST Tech Challenge</u>	<u>7:00 AM</u>	<u>8:00 AM</u>
<u>Wednesday, April 20, 2022</u>	<u>FIRST Robotics Competition</u>	<u>8:00 AM</u>	<u>2:00 PM</u>
<u>Wednesday, April 20, 2022</u>	<u>FIRST LEGO League Challenge</u>	<u>11:00 AM</u>	<u>3:00 PM</u>

FIRST 2022 CHAMPIONSHIP

What do you need for Registration?

All volunteers should have registered (RSVP'd) before arriving:

- Print or pull up on your phone: your personalized Barcode or the email registration confirmation
- Bring Photo ID
- Registration desk will print your badge onsite



FIRST 2022 CHAMPIONSHIP

Registration Badging On-Site

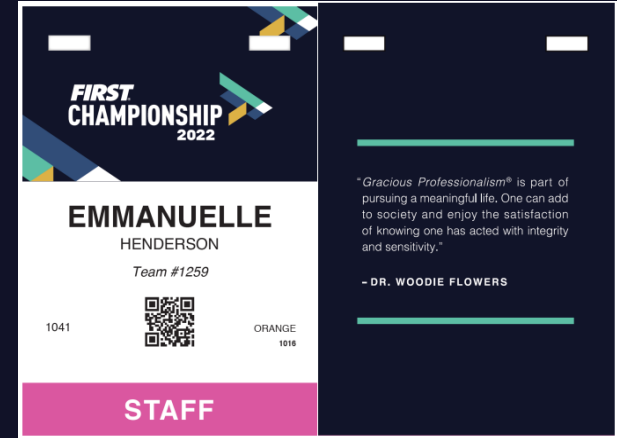
If you did NOT register BEFORE arriving:

- Bring Photo ID
- Bring a copy of your volunteer assignment email
- Go to the 1st floor Registration Desk to register

(confirm your information) with the Registration desk on site

If you have not received an email confirmation upon registering, but are assigned a volunteer role in the Volunteer Registration system:

- Please email volunteersystems@firstinspires.org



FIRST 2022 CHAMPIONSHIP

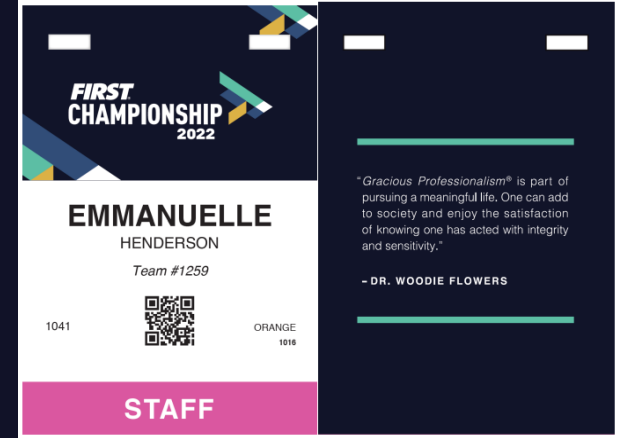
Registration Badging On-Site

If you know someone who wants to volunteer AFTER arriving:

- Bring Photo ID
- Have responsible adult accompany, if the volunteer is a minor
- Go to the 1st floor Registration Desk to register

Must be at least 16 years or older to volunteer.

Some roles may be filled by ages 13-15.



All visitors/spectators must register on site as a spectator as soon as they arrive.

Volunteer Registration – What to expect

What you should receive at the Volunteer Registration desk:

- Championship Volunteer Name Badge
- Championship Volunteer T-Shirt (primary blue)
- Volunteer Gift



Information Hot Spots

Information Desk

There is an information desk located near to Registration on Level 1 that will be able to answer event and city questions, volunteer questions, walk-on volunteer needs, and to provide direction to general attendees

Pit Admins

For program-specific questions, the Pit Admins located in each of the four program areas should be able to answer questions

Welcome to Volunteer Central

Volunteer Central is located on the third floor of the George R. Brown Convention Center in Rooms 352 and 362.

- Volunteer Office: Room 352 E
- Volunteer Lounge: Room 352 D
- Volunteer Café: Room 362



Volunteer Central

Volunteer Central, is your one-stop shop for all things volunteer. You can:

- Pick up your Championship Volunteer lapel pin
- Snag other Deliver the Future and *FIRST* recognition swag
- Find answers to most volunteer-related questions
- Tell us how YOU deliver the future and see *FIRST* stories and pics!



FIRST 2022 **CHAMPIONSHIP**

Come relax in the Volunteer Lounge on your break



- Laptops to check email or access the internet
- Snag some swag with the spin-to-win prize wheel in the Volunteer Lounge
- Freebie table with vintage t-shirts and other goodies in the Volunteer Lounge
- Volunteer raffle – enter to win a backpack, bleacher seat, or other great prizes

FIRST 2022 CHAMPIONSHIP

General Volunteer Info



Personal Items

Volunteer Office: don't leave valuables.

If you cannot carry it, please don't bring it.

Lost & Found:

Lost & Found located at the Information Booth
in the Lobby.

Contact info for lost items after the event: 1-
800-427-4697 or [online](#).

- Items are held onsite for 30 days after the event.

Get your *FIRST* Volunteer Swag!

Here are some of the items you will find at Volunteer Central:



Bring your Volunteer Passport and get it stamped at Championship!

Volunteer Café Hours

Date	Monday, April 17, 2022	Tuesday, April 18, 2022	Wednesday, April 19, 2022	Thursday, April 20, 2022	Friday, April 21, 2022	Saturday, April 22, 2022
Breakfast	<i>Café Closed</i>	6 AM – 9 AM	6 AM – 9 AM	6 AM – 9 AM	6 AM – 9 AM	6 AM – 9 AM
Lunch	11 AM – 2 PM	11 AM – 2 PM	11 AM – 2 PM	11 AM – 2 PM	11 AM – 2 PM	11 AM – 2 PM
Dinner	<i>Café Closed</i>	5 PM – 8 PM	5 PM – 8 PM	<i>Café Closed</i>	<i>Café Closed</i>	<i>Café Closed*</i>

***working volunteers will eat pizza in their areas for Saturday dinner**

Volunteer Cafe

**FIRST 2022
CHAMPIONSHIP**

Open to all volunteers on the day of their shift(s)

- Please see schedule for meals
- **NO DINNER:** Thursday and Friday
- Saturday dinner for working volunteers on-site

Schedule your Meals in Advance

- **ALL** volunteers must register for their meals
- You can edit your meal schedule the day before
- Meals will be served in fill-your-plate or in Grab-N-Go methods.
- Outdoor seating is available on Balcony D. Go down the escalator and Balcony D is directly adjacent to the escalator.



See additional info in Appendix slides

Volunteer Cafe

FIRST 2022
CHAMPIONSHIP

Saturday Dinner

- Provided only for volunteers that are working that evening. Volunteer Café will be closed.
- Pizza will be served in the areas where the volunteers are working on field break down

Snacks!

- Snack will be delivered twice a day. Around 9AM and 2PM Tues – Sat in the Volunteer Café and to Pit Admins to be distributed to volunteers.
- FLL will not receive snacks to Pit Admin on Saturday because they will be in the Ballroom.



See additional info in Appendix slides

Check out the Volunteer Gratitude Boards

Located in the pit area of each program
Stop by the Volunteer Gratitude Boards
and feel the love from teams, parents,
mentors, participants, and all the people
who appreciate how you deliver the
future!



Visit the Coach/Mentor Thank You Note Station

- The Coach/Mentor thank you note station is located outside the Innovation Faire.
- The station is open to anyone that would like to make a thank you card and take it with them to give to a Coach/Mentor at the event!



Innovation Faire

Innovative! Hands-On! Fun!



Wednesday – Friday

10 AM – 4 PM

3rd Floor Ballroom

See Innovation Faire
Map in Appendix Slides

General Volunteer Info

Free wireless internet is available in the common areas.

- This access is not available on the Pit floor or in the playing field areas.
- When not actively using your Wi-Fi, please switch it off.
- **Hot Spots are not allowed in playing field areas.**



COVID Protocols

COVID Protocol Requirements

- [Health Safety Guidelines](#)
- Face coverings are required for all attendees and must be worn in all indoor event areas.
- Practice Social Distance, when possible
- Vaccination is strongly recommended, but not required
- If you become ill, please stay in your hotel room/lodging and contact your Volunteer Coordinator.

Safety Equipment

- Bring your own safety glasses and enough masks for the duration of the event.
- Safety Glasses and Masks are available for purchase at the FIRST Store outside of Hall C on 1st floor.

Incidents and Non-Emergencies

- Non-urgent Medical Incidents and Youth Protection Concerns may be reported via the [FIRST Reporting Portal](#).
- The Reporting Portal can be used for any concern ranging from or related to volunteer issues, Code of Conduct issues, or Youth Protection issues.



Emergencies

- In case of an incident which should be reported (medical or non-medical), talk to your Volunteer Coordinator (VC).
- In case of an emergency that requires evacuation, please evacuate with the teams and guests!
- For emergencies: Volunteers on-site should look for a STAFF person, Volunteer Coordinator, or go to Pit Admin



Outside the Venue

Do not wear your badge

Always be aware of your surroundings

Always walk in groups of 2 or more

- Use main streets & boulevards
- Whenever possible, avoid walking downtown at night
 - If you cannot avoid walking downtown at night, pay attention, walk in a group and get where you are going as quickly as possible



Program Points of Contact

FIRST LEGO League Explore

Charlie Gibson

cgibson@firstinspires.org

FIRST LEGO League Challenge

Christina Zavala-Mendez

czavala@firstinspires.org

FIRST Tech Challenge

Vince Frascella

vfrascella@firstinspires.org

FIRST Robotics Competition (FRC)

Volunteer Coordinators - assigned to pit & field areas
They are in teal shirts.

Questions on FRC Volunteering prior to arriving:
email firstchampionshipvolunteer@firstinspires.org

On site FRC questions: ask your Volunteer Coordinator who is your go-to-contact (Point Person) throughout the event and will manage your breaks.

Conferences

Anyone is welcome to attend!

Please make sure to only attend in your free time.

When:

- **Wednesday, 2PM – 6PM**
- **Thursday, 8:30AM – 3:30PM**
- **Friday, 8:30AM – 3:30PM**

Where:

- **310A, 310B, 310C**



Full Schedule can be found in the appendix slides, app, or [website](#).

Discovery Green – Block Party

Wednesday

- More than Robots Documentary

Thursday

- DJ Dance Party
- More than Robots Documentary

Friday

- Concert on the Plaza

Every Day

- Lawn Games



Closing Celebration

Saturday, April 23, 2022 1:30PM-2:15PM
Three Programs – One FIRST

Individual, but Integrated Programs

- **Saturday has an enhanced and changed look and feel**
 - This replaces the Minute Maid Park celebration that we've had in years past.
- **Each program begins with the same show at 1:30PM**
- **Then each program continues with:**
 - Finals Matches
 - Awards
 - Integrated Cross Program Content (30-45 minutes total)
 - Message from our Founder

[illegible]

Questions?

Email us at

volunteer@firstinspires.org

See you in Houston!



Appendix Slides

In order of reference

FIRST 2022 **CHAMPIONSHIP**

Learn more
about the
impact of
FIRST

Not a Robot

(Produced by
RadicalMedia)



Metro Passes

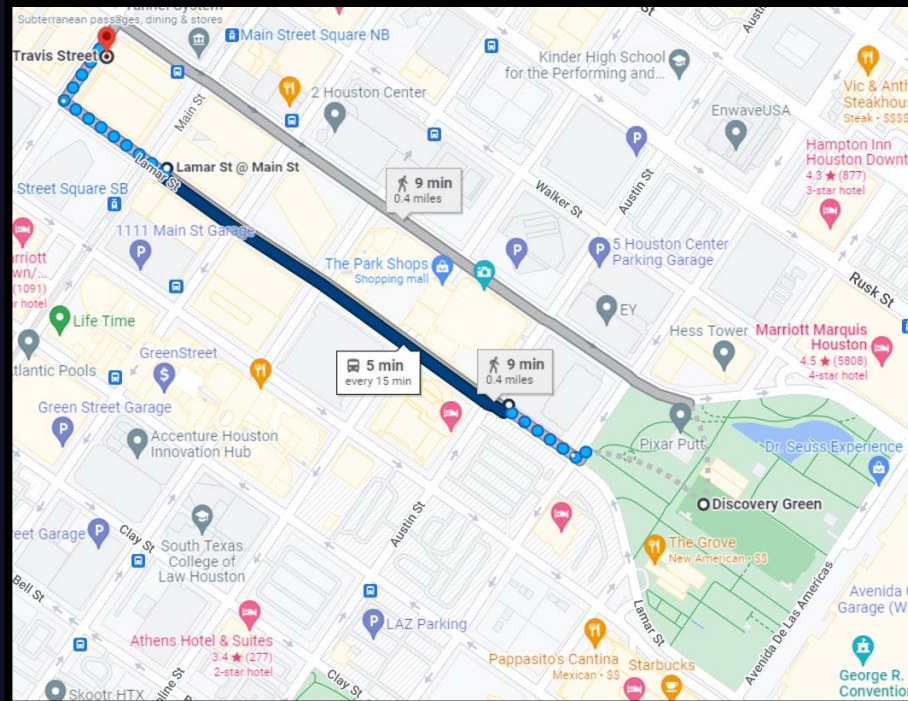


- Nearest location to George R. Brown Center to purchase card is at 1000 Travis at the PNC Bank open 8AM-5PM.
- Cards do not have to be registered, however if you would like a refund, must be registered on the phone 713/635-4000 8AM-5PM any day.
- Refund, go to main location at 1900 Main & St Joseph to visit the Treasury Office. Show out of town ID.

FIRST 2022 CHAMPIONSHIP

Metro Passes

Nearest location to George R. Brown Center to purchase DAY PASS card is at 1000 Travis at the PNC Bank open 8AM-5PM.



Metro Passes



METRORail

If you pay using your METRO Q® Fare Card, METRO Day Pass, or METRO Money, you get free transfers in any direction for up to three hours. METRO's light-rail network features 23 miles of fast and efficient light-rail service to some of the region's most popular destinations:

Red Line (North Line) - Travels from NRG Park to the Texas Medical Center, Museum District, Downtown, Northline and numerous stops in between.

Green Line (East End Line) - Travels along Harrisburg from the Magnolia Transit Center through the Historic East End to a variety of downtown and entertainment and business destinations.

Purple Line (Southeast) - Travels from downtown along Capitol and Rusk to popular destinations such as Texas Southern University and the University of Houston.
Cost to ride is just \$1.25 each way.

Metro Passes



METROLift

Our curb-to-curb shared-ride paratransit service provides transportation for persons with disabilities who cannot board, ride, or disembark from a METRO fixed-route bus, even if that bus is equipped with a wheelchair lift or ramp.

This subscription service is available to qualified applicants only.

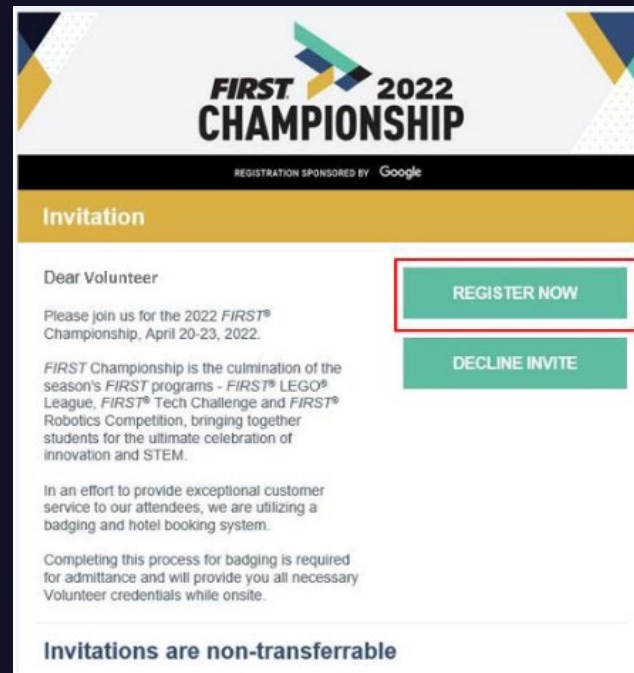


METRO STAR

STAR vanpool provides transportation directly to and from work. STAR serves more than 700 routes in an eight-county area. Register online to find a match for your commute or call 713-224-RIDE to help start a vanpool for your route. STAR offers employers administrative and management support for corporate vanpool programs.

FIRST 2022 CHAMPIONSHIP

Registration Invitation Questions



The screenshot shows a registration invitation email interface. At the top, the header features the 'FIRST 2022 CHAMPIONSHIP' logo on the left and 'REGISTRATION SPONSORED BY Google' on the right. Below the header is a yellow bar with the word 'Invitation' in black. The main content area is white and contains the following text:

Dear Volunteer

Please join us for the 2022 *FIRST*® Championship, April 20-23, 2022.

FIRST Championship is the culmination of the season's *FIRST*® programs - *FIRST*® LEGO® League, *FIRST*® Tech Challenge and *FIRST*® Robotics Competition, bringing together students for the ultimate celebration of innovation and STEM.

In an effort to provide exceptional customer service to our attendees, we are utilizing a badging and hotel booking system.

Completing this process for badging is required for admittance and will provide you all necessary Volunteer credentials while onsite.

At the bottom of the email body, it states: **Invitations are non-transferrable**

On the right side of the email body, there are two green buttons: 'REGISTER NOW' (which is highlighted with a red border) and 'DECLINE INVITE'.

FIRST 2022 CHAMPIONSHIP

Registration Invitation Questions

STEP 1 PERSONAL INFORMATION [Logout](#)

April 2022

S	M	T	W	T	F	S
01	02	03	04	05	06	07
08	09	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

PERSONAL INFORMATION

* Indicated required fields

Personal

First Name *

Last Name *

Gadge Name

Contact Information

Email Address *

CC Email

Title

Company/Organization

Telephone *

FIRST 2022 CHAMPIONSHIP

Registration Invitation Questions

Address

Address 1 *

Address 2

City *

State *

Country *

Zip Code *

Emergency Contact Information

Emergency Contact First Name *

Emergency Contact Last Name *

Relationship to Registration *

Emergency Contact Phone *

Demographics

Are you a FIRST student program participant?
student2 *

Continue

FIRST 2022 CHAMPIONSHIP

Registration Invitation Questions

STEP 2: MEAL SELECTION

Logout

April 2022

S M T W T F S

27 28 29 30 31 1 2

3 4 5 6 7 8 9

10 11 12 13 14 15 16

17 18 19 20 21 22 23

24 25 26 27 28 29 30

MEAL SELECTION

*Indicates required fields

Dietary and Accessibility Requirements

To best serve your needs, identify any special dietary and/or accessibility requirements you may have. Special meal requirements are only intended for individuals with specific dietary restrictions or food allergies.

☐ Nut Allergy

☐ Kosher

☐ Vegan

☐ Diabetic

☐ Lactose Intolerance

☐ Other

☐ Gluten-free

☒ Pescatarian

☐ None

☐ Halal

☐ Vegetarian

Meal Selection

Select which days to opt-in for provided meals

Monday

☒ Lunch

Tuesday

☐ Breakfast

☒ Lunch

☐ Dinner

Wednesday

☐ Breakfast

☒ Lunch

☐ Dinner

Thursday

☐ Breakfast

☒ Lunch

Friday

☐ Breakfast

☒ Lunch

Saturday

☐ Breakfast

☒ Lunch

Back

Continue

Registration Invitation Questions

STEP 3: POLICIES [Logout](#)

April 2022
S M T W T F S
27 28 29 30 31 1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30

POLICIES

Terms and Conditions

- ☒ I consent to my personal information being collected and processed in accordance with the [FIRST Privacy Policy](#).
- ☒ I confirm that I have read, accept, and will comply with all requirements set forth in the [FIRST Championship COVID-19 Health and Safety Policy](#).
- ☒ I affirm that anytime I submit data to FIRST on behalf of another person, I shall obtain and maintain a record of all required legal consents before collecting or submitting any such data.

[Back](#) [Continue](#)

FIRST 2022 CHAMPIONSHIP

Registration Invitation Questions

STEP 4 - VERIFICATION

Logout

April 2022

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

REGISTRATION VERIFICATION

Please review the information below.

- If all of the information is correct, press the continue button to finalize your registration.
- To make changes or modify, please click one of the edit buttons to the right. After making revisions, always remember to press continue to ensure the new information is properly captured.

edit Personal Information

edit Travel Selection

edit Policies

Personal Information

First Name	
Last Name	
Company	
Address	
City	
Province / State	
Country	
Postal Code / Zip	
Phone	
Email	

Registration Invitation Questions

Registration Details:

Item	Cost	Qty	Amount
Volunteer	-	1	-
Sub Total			\$0.00
Total			\$0.00
Balance			\$0.00

[Back](#) [Continue](#)

FIRST 2022 CHAMPIONSHIP

Registration Invitation Questions



Once you have submitted your registration, you'll receive a confirmation email. The subject line of this email will read: **"Your FIRST 2022 Registration Confirmation"**

If you need to make changes to your registration or book a hotel at any time, please refer to this email. You'll want to have this email and the QR code on it handy onsite to receive your badge.

Volunteer Café Menu

Monday

- **Lunch: Sandwiches, Green Salad, Potato Salad, Chips**

Tuesday

- **Breakfast: Grab-N-Go Breakfast Tacos, Fresh Fruit, Coffee**
- **Lunch: Chicken Primavera Penne with Mixed Vegetables, Mixed Green Salad, Italian Crème Cake**
- **Dinner: Grilled Chick Picatta, Build Your Own Salad Bar, Cheddar Mashed Potatoes, Baby Vegetables, Blueberry Bread Pudding**



Volunteer Café Menu

Wednesday

- **Breakfast: Grab-N-Go Breakfast Sandwich, Fresh Fruit, Coffee**
- **Lunch: Sandwiches, Pasta Salad, Tortilla Soup, Caesar Salad, Kettle Chips, Chocolate Cake**
- **Dinner: BBQ Brisket and Sausage, Roasted Corn, Mac-N-Cheese, Green Salad, Pineapple Upside Down Cake**



Volunteer Café Menu

Thursday

- **Breakfast: Grab-N-Go Breakfast Tacos, Fresh Fruit, Coffee**
- **Lunch: Beef and Chicken Fajitas, Rice, Beans, Salad, Mexican Cookies**

Friday

- **Breakfast: Grab-N-Go Breakfast Sandwiches, Fresh Fruit, Coffee**
- **Lunch: Sandwiches, Pasta Salad, Baked Potato Soup, Build Your Own Salad Bar, Chips, Brownies**



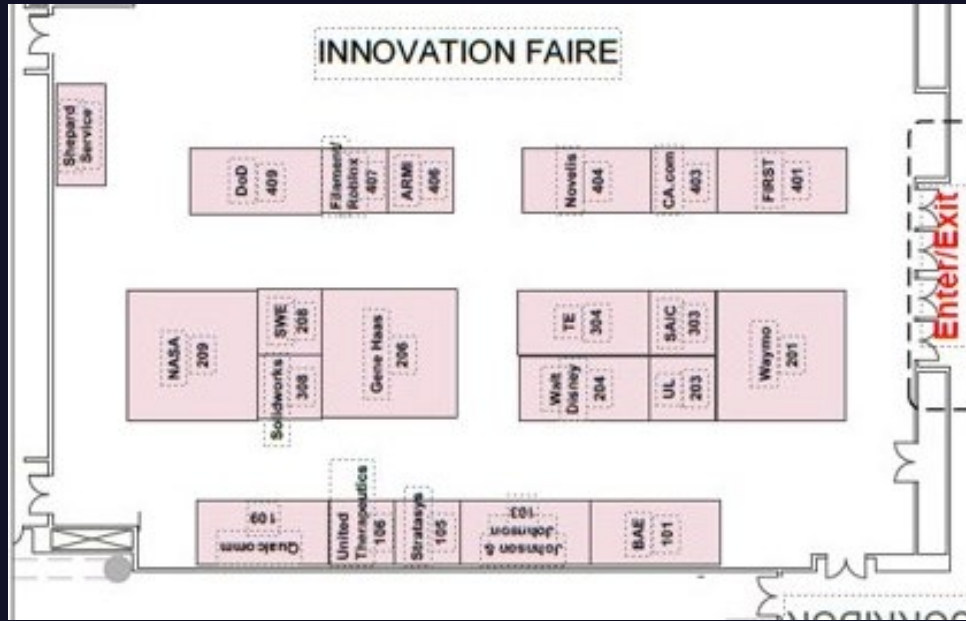
Volunteer Café Menu

Saturday

- **Breakfast: Grab-N-Go Breakfast Sandwiches, Fresh Fruit, Coffee**
- **Lunch: Spinach Stuffed Chicken Breast, Asparagus, Roasted Potatoes, Build Your Own Salad Bar, Pecan Pie**
- **Dinner: pizza - *for working volunteers only, to be served at their working stations.***



Innovation Faire Map



- 1001 FIRST Signing Day
- 1002 Embry-Riddle Aeronautical University
- 1003 Indiana University
- 1004 Kettering University
- 1005 Lawrence Technological University
- 1006 McMaster University
- 1007 Syracuse University
- 1008 Wentworth Institute of Technology
- 1009 Worcester Polytechnic Institute
- 1010 Yale University
- 1011 Harvey Mudd College
- 1101 ASME Auxiliary
- 1102 Massachusetts Institute of Technology
- 1103 Michigan Tech
- 1104 Missouri S&T
- 1105 Oklahoma State University
- 1106 Clin College of Engineering
- 1107 Tecnológico de Monterrey
- 1108 Boys and Girls Club
- 1109 Girl Scouts
- 1110 NCWIT
- 1111 Rainbow STEM Alliance
- 1112 Sigma Phi Delta

FLL Explore Schedule, Thursday

	<i>FIRST</i> LEGO League Explore Team Check-In	GRB Level 3 Room 320 Thu, April 21, 2022 2:00 PM to 5:00 PM
	<i>FIRST</i> LEGO League Explore Coaches Meeting	GRB Level 3 Room 320 Thu, April 21, 2022 4:00 PM to 4:30 PM
	<i>FIRST</i> LEGO League Explore Pits Close	GRB Level 3 Room 320 Thu, April 21, 2022 4:30 PM

FLL Explore Schedule, Friday

	<i>FIRST</i> LEGO League Explore Welcome	GRB Level 3 Room 320 Fri, April 22, 2022 9:00 AM to 9:15 AM
	<i>FIRST</i> LEGO League Explore Festival Open	GRB Level 3 Room 320 Fri, April 22, 2022 9:00 AM to 3:30 PM
	<i>FIRST</i> LEGO League Explore Reviewing and Team Activities	GRB Level 3 Room 320 Fri, April 22, 2022 9:30 AM to 2:30 PM
	<i>FIRST</i> LEGO League Explore Pits Close	GRB Level 3 Room 320 Fri, April 22, 2022 3:30 PM

FLL Explore Schedule, Saturday

	<i>FIRST</i> LEGO League Explore Festival Open	GRB Level 3 Room 320 Sat, April 23, 2022 9:00 AM to 10:30 AM
	<i>FIRST</i> LEGO League Explore Awards Ceremony	GRB Level 3 Ballroom Sat, April 23, 2022 11:30 AM to 2:00 PM
	<i>FIRST</i> Closing Celebration	GRB Level 3 Ballroom Sat, April 23, 2022 1:30 PM to 2:15 PM

FLL Challenge Schedule, Wednesday

	<i>FIRST</i> LEGO League Challenge Team Registration	GRB Level 1 Hall E Wed, April 20, 2022 11:00 AM to 3:00 PM
	<i>FIRST</i> LEGO League Challenge Pits Open	GRB Level 1 Hall E Wed, April 20, 2022 11:00 AM to 4:30 PM
	<i>FIRST</i> LEGO League Challenge Coaches Meeting	GRB Level 3 General Assembly Wed, April 20, 2022 2:30 PM to 3:30 PM
	<i>FIRST</i> LEGO League Challenge Welcome Party	GRB Level 3 General Assembly Wed, April 20, 2022 3:30 PM to 4:30 PM
	<i>FIRST</i> LEGO League Challenge Pits Close	GRB Level 1 Hall E Wed, April 20, 2022 4:30 PM

FLL Challenge Schedule, Thursday

	<i>FIRST</i> LEGO League Challenge Project Rehearsal Rooms Open	GRB Level 3 Thu, April 21, 2022 7:00 AM to 3:00 PM
	<i>FIRST</i> LEGO League Challenge Pits Open	GRB Level 1 Hall E Thu, April 21, 2022 7:00 AM to 4:30 PM
	<i>FIRST</i> LEGO League Challenge Robot Practice Rounds	GRB Level 1 Hall E Thu, April 21, 2022 8:30 AM to 3:25 PM
	<i>FIRST</i> LEGO League Challenge Judging	GRB Level 3 Rooms 351 & 361 Thu, April 21, 2022 9:00 AM to 2:30 PM
	<i>FIRST</i> LEGO League Challenge Lunch	Houston Thu, April 21, 2022 10:50 AM to 12:30 PM
	<i>FIRST</i> LEGO League Challenge Pits Close	GRB Level 1 Hall E Thu, April 21, 2022 4:30 PM

FLL Challenge Schedule, Friday

<i>FIRST</i> LEGO League Challenge Pits Open	GRB Level 1 Hall E Fri, April 22, 2022 7:00 AM to 4:30 PM
<i>FIRST</i> LEGO League Challenge Judging	GRB Level 3 Rooms 351 & 261 Fri, April 22, 2022 9:00 AM to 3:00 PM
<i>FIRST</i> LEGO League Challenge Official Robot Competition Rounds	GRB Level 1 Hall E Fri, April 22, 2022 8:30 AM to 2:55 PM
<i>FIRST</i> LEGO League Challenge Lunch	Houston Fri, April 22, 2022 11:45 PM to 1:30 PM

FLL Challenge Schedule, Saturday

	<i>FIRST</i> LEGO League Challenge Encore Teams Practice	GRB Level 3 Ballroom Sat, April 23, 2022 7:30 AM to 8:15 AM
	<i>FIRST</i> LEGO League Challenge Doors Open	GRB Level 1 Sat, April 23, 2022 8:00 AM
	<i>FIRST</i> LEGO League Challenge Encore Robot Rounds	GRB Level 3 Ballroom Sat, April 23, 2022 9:00 AM to 10:30 AM
	<i>FIRST</i> LEGO League Challenge Team Load Out	GRB Level 1 Sat, April 23, 2022 11:00 AM to 11:55 AM
	<i>FIRST</i> LEGO League Challenge Lunch	Houston Fri, April 22, 2022 11:30 AM to 12:30 PM
	<i>FIRST</i> Closing Celebration	GRB Level 3 Ballroom Sat, April 23, 2022 1:30 PM to 2:15 PM
	<i>FIRST</i> LEGO League Challenge Awards Ceremony	GRB Level 3 Ballroom Sat, April 23, 2022 2:15 PM to 4:00 PM

FTC Schedule

TUESDAY	
3:00 PM – 6:00 PM	Pits Open
3:00 PM – 6:00 PM	Early Bird Team Check In
3:30 PM – 5:45 PM	Early Bird Hardware Inspection
WEDNESDAY	
7:00 AM – 6:30 PM	Pits Open
7:00 AM – 8:00 AM	<i>FIRST</i> Tech Challenge Team Check In
8:30 AM – 11:30 AM	Scheduled Judges Interview Appointments, Scheduled Robot & Field Inspection Appointments
11:30 AM – 12:30 PM	Lunch
12:30 PM – 1:45 PM	Scheduled Judges Interview Appointments, Scheduled Robot & Field Inspection Appointments
2:00 PM – 2:45 PM	Driver's Meeting
3:00 PM – 3:45 PM	<i>FIRST</i> Tech Challenge Competition Kickoff and Welcome, Followed by Qualification Matches
3:45 PM – 6:00 PM	Qualification Matches
THURSDAY	
7:00 AM – 6:00 PM	Pits Open
8:00 AM – 12:00PM	<i>FIRST</i> Tech Challenge Qualification Matches (Franklin 8:00-11:30, Jemison 8:00-12:00)
11:30 AM – 1:30 PM	Lunch (Franklin 11:30-1:00, Jemison 12:00-1:30)
1:00 PM – 5:30 PM	<i>FIRST</i> Tech Challenge Qualification Matches (Franklin 1:00-5:00, Jemison 1:30-5:00)



FIRST 2022 CHAMPIONSHIP

FTC Schedule

FRIDAY	
All Day	Tiara Friday
7:00 AM – 6:00 PM	Pits Open
8:00 AM – 12:00 PM	<i>FIRST</i> Tech Challenge Qualification Matches (Franklin 8:00-11:30, Jemison 8:00-12:00)
11:30 AM – 1:30 PM	Lunch (Franklin 11:30-1:00, Jemison 12:00-1:30)
1:00 PM – 4:30 PM	<i>FIRST</i> Tech Challenge Qualification Matches (Franklin 1:00-4:30, Jemison 1:30-4:30)
4:45 PM – 5:45 PM	Alliance Selection
SATURDAY	
All Day	Suspender Saturday
7:30 AM – 6:30 PM	Pits Open
8:15 AM – 8:45 PM	Elimination Matches Driver's Meeting
9:00 AM – 10:00 AM	Semi-Finalist Matches
10:00 AM – 11:30 AM	Award Ceremony Begins
11:30 AM – 1:30 PM	Lunch
1:30 PM – 2:15 PM	One <i>FIRST</i> Closing Celebration
2:15 PM – 4:30 PM	Final Matches and <i>FIRST</i> Tech Challenge Award Ceremony
4:30 PM – 6:00 PM	Load Out

*All times are subject to change. All times are estimated based on flow of matches. See Pit Administration for updated times.



FIRST 2022 CHAMPIONSHIP

FTC Volunteer Schedule

MONDAY		
This is the first day of setup. Items will be removed from road cases and assembled for placement in either the pit area or the competition area. When we arrive, bleachers in competition area will already be in place. We will need to wait to set up the competition fields until the carpet is in place and Solomon hangs their equipment. Wear comfortable shoes and clothing that you can wear while sitting on the floor. If you have safety glasses, and will be assembling fields, please bring them. There may be heavy equipment moving in the area (to hang signs, etc.) The goal for the end of this day is to have the practice fields, and Pit Admin completely set up. The technical goal for the end of this day is to have the scoring systems in place and connected to the Solomon A/V equipment. Dinner will be provided.		
1:30 PM – 8:00 PM	Setup Day 1	<p>Goals = Assemble field elements, build field perimeters, tape fields, set up Pit Admin, assemble team and volunteer registration packets, set up technology, set up practice fields.</p> <p>Report to Vince Frascella in Hall A3 for volunteer questions.</p> <p>Report to Joe Perotto in Hall A3 for setup assignments (assemble field elements, build field perimeters, assemble field tiles, tape fields, assemble practice fields and then competition fields)</p>

FIRST 2022 CHAMPIONSHIP

FTC Volunteer Schedule

TUESDAY		
<p>This is the second day of setup. Any remaining items from Monday must be completed today. Team and Volunteer packets will be assembled, with a goal to complete by 2pm. Teams will arrive beginning at 3pm and ending at 6pm for early bird check-in. Teams can set up their pits during this time but will not be permitted in the competition area. Finishing touches to Scoring system/AV system will be done. Wireless system for check-in, inspection, and judging will be set up and tested. The pit area must be "Show Ready" for teams by 3pm. Competition and Practice Fields may be sprayed with a light coating of anti-static spray. Wear comfortable shoes and clothing that you can wear while sitting on the floor. If you have safety glasses, and will be assembling fields, please bring them.</p> <p>Early Bird Hardware Inspection begins on Tuesday at 3:30pm. Teams will sign up for inspection appointments with the Inspection Assistants at Pit Admin when they check in. Inspectors will conduct hardware inspections at the team's pit.</p>		
6:00 AM – 9:00 AM	Volunteer Café open for Breakfast (3 rd floor, room 362)	
7:00 AM – 6:00 PM	Volunteer Registration opens (Level 1, GRB Convention Center)	Bring a photo ID, collect your badge and Volunteer T-Shirts
8:00 AM – 2:00 PM	Setup Day 2	<p>Goals: Prepare pits for Early Bird Check-In and Inspection, finalize practice fields, assemble competition fields. Conduct Early Bird Check-In and Inspection.</p> <p>Report to Vince Frascella in Hall A for volunteer questions. Report to Joe Perrotto for setup assignments (assemble field elements, tape fields, assemble competition fields, spray fields) Report to Michael Coleman for Early Bird Inspection. Report to Dave Patterson for Load In instruction.</p>
11:00 AM – 2:00 PM	Volunteer Café open for Lunch (3 rd floor, room 362)	
2:00 PM	Prepare for Team Registration	<p>Team Load-In volunteers report to Dave Patterson at loading docks. Team Registration volunteers report to Pat Frascella at Pit Admin. Technical Volunteers remain at competition area to finish setup. Inspection Volunteers report to Michael Coleman at Pit Admin.</p>
3:00 – 3:25	Robot Inspection Volunteer Orientation	Meet by Pit Admin, led by Jeramie Vens
3:00 PM – 6:00 PM	Team and Volunteer Registration and Badging will open in Hall A3	<p>Volunteer should pick up their volunteer packets at pit admin with Pat Frascella and their volunteer role specific shirts if they're a referee or FTA. Volunteers must also pick up their badges at an official registration desk, which will be next to Pit Admin in Hall A3 on Tuesday afternoon and Wednesday morning. After that all volunteers must pick up their registration badges on the 1st floor at the general volunteer registration.</p>
3:00 PM – 6:00 PM	Early Bird Team Check-In	Teams may check in, load in their equipment, and set up their pit areas. Teams may not access the practice fields or competition areas.
3:30 PM – 5:30 PM	Early Bird Team Hardware Inspection & Field Inspection Help Desk	Teams will sign up for inspection slots at pit admin, in a first come first served basis. Inspectors will visit teams at their pits. Teams may also visit the Robot Help Desk if they need assistance with their robots.

FIRST 2022 CHAMPIONSHIP

FTC Volunteer Schedule

4:00 PM – 7:00 PM	Volunteer Café open for Dinner (3 rd floor, room 362)	
WEDNESDAY		
Teams arrive today beginning at 7:00 AM. They check in and set up their pits if they didn't on Tuesday. Teams attend their pre-scheduled Judging and Field Inspection appointments with the assistance of Queuers. Hardware Inspections are done in the Team pit area and are also pre-scheduled. After Lunch, teams attend a Driver's Meeting, and a Kickoff Celebration. Match lists are printed and distributed to teams, Queuers, Pit Admin, Judges, Referees, Field Manager, Technical Director, and Event Director. FTA Schedule/Report Match Lists are printed and distributed to the Field Technical Crew. Judges, Referees, Robot Inspectors, Field Inspectors and Queuing Crew all meet in the morning to go over their roles and for leads to help set expectations. Field Personnel and Queuing Crew meet in the afternoon to discuss expectations.		
Goals: Safely and successful load in and check-in all teams and volunteers, conduct inspection and judging appointments for teams, conduct FTC Welcome Ceremony, and run the first round of matches for all teams.		
6:00 AM – 9:00 AM	Volunteer Café open for Breakfast (3 rd floor, room 362)	
7:00 AM – 6:30 PM	Pits Open	
6:45 AM	Team Check-In staff in place	Report to Pat Fascella – staggered staffing so everyone can have breakfast.
6:45 AM	Team Load In staff in place	Report to Dave Patterson at the loading docks – staggered staffing so everyone can have breakfast
7:00 AM – 8:00 AM	FIRST Tech Challenge Team Check-In and Registration	Teams
7:00 AM – 7:20 AM	Field Manager Meeting – Meet with lead Queuers, Head Refs, FTAs	Led by Joe Perrotto, meet at the competition fields
7:00 AM	Judges Meeting – meet at room 342 A&D	Led by Jill Wilker and Kevin Ross
7:30 AM	Inspection and Judging Queuers Meeting – meet at Pit Admin	Led by Mannie Lowe/Vince Fascella
7:30 AM	Robot Inspectors Meeting – Meeting in the Volunteer Break Area	Led by Jeramie Vens
7:30 AM	Field Inspectors Meeting – Meet at Competition fields	Led by Steven Hovey
8:00 AM	Judges, Inspectors, Queuers in place	
8:30 AM	Confirm all teams checked in, run preliminary match list	Lead Scorekeeper – Andrew Schuetze and Technical Director – Sean Kelly
8:30 AM	Run preliminary FTA copy of match list (with notes fields)	Lead Scorekeeper – Andrew Schuetze and Technical Director – Sean Kelly
8:30 AM – 1:45 PM	Scheduled Judges Interviews, Scheduled Robot Hardware and Field Inspection	
11:00 AM – 2:00 PM	Volunteer Café open for Lunch (3 rd floor, room 362)	
11:30 – 12:30 PM	Lunch Break	
1:15 PM	Field Reset Meeting – Meet at the competition field	Led by Joe Perrotto
1:45 PM	Move teams to Competition Area stands for Drivers' Meeting	Queuers
1:45 PM	Match Lists	Deliver Match Lists to Volunteer Coordinator, Head Referee, Pit Admin, Field Manager, and Marissa
1:45 PM	FTA Match Lists	Deliver Match Lists with comment fields to Field Technical Personnel
1:45 PM	Prepare for Drivers' Meeting	Referees
2:00 PM	Judging Deliberations	Judges move to Rooms 342 A and 342 D to begin the deliberative process and receive further instructions from Judge Advisors
2:00 PM	Match Queuers Meeting – Meet at Pit Admin	Led by Mannie Lowe/Vince Fascella
2:00 PM – 2:45 PM	Drivers' Meeting	Led by Chief Head Referee - Mark Edelman
2:15 PM	Field Technical Crew Meeting – Meet in Competition Area	Led by Michael Coleman - FTAs, FTAA's, CSAs
2:45 PM	Queue teams for first 4 Matches (teams put robots in queue and move to stands)	Queuers
3:00 PM – 3:45 PM	FIRST Tech Challenge Competition Welcome Ceremony	Emceed by Patrick Fee, special guest Ken Johnson

FTC Volunteer Schedule

3:45 PM	Prepare for Qualification Matches	All Field Personnel, All Queuers
3:45 PM – 6:00 PM	Qualification Matches	Each team will get at least one qualification match in
4:00 PM – 7:00 PM	Volunteer Café open for Dinner (3 rd floor, room 362)	
6:15 PM	Key Volunteer Meeting	Competition Area – Volunteer Coordinator, Field Manager, Technical Director, Head FTA, Head Referee, Marissa
6:30 PM	Pits Close	
THURSDAY		
This is the first full day of Qualification Matches for teams. Judging Deliberations take place, Judges will do pit interviews, and Judge Match Observers will watch team interactions at the field.		
Goals: Successfully run competition matches and conduct team judging in the pits.		
7:00 AM – 6:00 PM	Pits Open	
6:00 AM – 9:00 AM	Volunteer Café open for Breakfast (3 rd floor, room 362)	
7:30 AM	Prepare for Qualification Matches	All Field Personnel
7:30 AM	Queue Teams for Qualification Matches	Queue first 4 matches per division
8:00 AM – 12:00 PM	FIRST Tech Challenge Qualification Matches (Franklin 8:00-11:30, Jemison 8:00-12:00)	
11:00 AM – 2:00 PM	Volunteer Café open for Lunch (3 rd floor, room 362)	
11:00 AM – 1:30 PM	Lunch (Franklin 11:30-1:00, Jemison 12:00-1:30)	All Volunteers, staggered lunches by division.
12:05 PM	Key Volunteer Meeting	Competition Area – Volunteer Coordinator, Field Manager, Technical Director, Head FTA, Head Referee, Marissa
12:45 PM	Prepare for Qualification Matches	Franklin Field Personnel
12:45 PM	Queue Franklin Teams for Qualification Matches	Queue next 4 matches for Franklin
1:15 PM	Prepare for Qualification Matches	Jemison Field Personnel
1:15 PM	Queue Jemison Teams for Qualification Matches	Queue next 4 matches for Jemison
1:00 PM – 5:30 PM	FIRST Tech Challenge Qualification Matches (Franklin 1:00-5:00, Jemison 1:30-5:00)	
	Volunteer Café Closed, no on-site dinner on Thursday	

FTC Volunteer Schedule

FRIDAY

This is the final day for Qualification Matches. Judges will complete their deliberations and will have selected the Award Winners for the event. Teams participate in Alliance Selections. Friday is Tiara Friday, so feel free to bring and wear a Tiara all day.

All Day	Tiara Friday	
6:00 AM – 9:00 AM	Volunteer Café open for Breakfast (3 rd floor, room 362)	
7:00 AM – 6:00 PM	Pits Open	
7:45 AM	Prepare for Qualification Matches	All Field Personnel
7:45 AM	Queue Teams for Qualification Matches	Queue first 4 matches per division
8:00 AM – 12:00 PM	<i>FIRST</i> Tech Challenge Qualification Matches (Franklin 8:00-11:30, Jemison 8:00-12:00)	
11:00 AM – 2:00 PM	Volunteer Café open for Lunch (3 rd floor, room 362)	
11:00 AM – 2:00 PM	Lunch (Franklin 11:30-1:00, Jemison 12:00-1:30)	All Volunteers, staggered lunches by division
12:05 PM	Key Volunteer Meeting	Competition Area – Volunteer Coordinator, Field Manager, Technical Director, Head FTA, Head Referee, Marissa

FTC Volunteer Schedule

12:45 PM	Prepare for Qualification Matches	Franklin Field Personnel
12:45 PM	Queue Franklin Teams for Qualification Matches	Queue next 4 matches for Franklin
1:15 PM	Prepare for Qualification Matches	Jemison Field Personnel
1:15 PM	Queue Jemison Teams for Qualification Matches	Queue next 4 matches for Jemison
1:00 PM – 4:30 PM	<i>FIRST</i> Tech Challenge Qualification Matches (Franklin 1:00-4:30, Jemison 1:30-4:30)	
4:45 PM – 5:45 PM	Alliance Selection	
	Volunteer Café Closed, no on-site dinner on Friday	
SATURDAY		
This is the last day of the event; teams will play Elimination Rounds and then semi-final and final matches. As we are able, we begin to tear down and pack up the event. The FTC Awards Ceremony is held in the competition area.		
All Day	Suspender Saturday	
6:00 AM – 9:00 AM	Volunteer Café open for Breakfast (3 rd floor, room 362)	
7:30 AM – 6:30 PM	Pits Open	
8:15 AM – 8:45 AM	Elimination Round Team Driver's Meeting	
9:00 AM – 10:00 AM	<i>FIRST</i> Tech Challenge Division Semi Finals	
10:00 AM – 11:30 AM	<i>FIRST</i> Tech Challenge Award Ceremony Begins	
11:00 AM – 2:00 PM	Volunteer Café open for Lunch (3 rd floor, room 362)	
11:30 AM – 1:30 PM	<i>FIRST</i> Tech Challenge Lunch	
1:30 PM – 2:15 PM	One <i>FIRST</i> Closing Celebration	
2:15 PM – 4:30 PM	Final Matches and <i>FIRST</i> Tech Challenge Award Ceremony	
4:15 PM	Team Load Out Volunteers in Place	Volunteers report to Dave Patterson
4:30 PM	Team Load Out Begins	
4:00 PM – 7:00 PM	Volunteer Café open for Dinner (3 rd floor, room 362)	

****All times are subject to change. All times are estimated based on flow of matches. See Pit Administration for updated times.**

FRC Schedule, Wednesday part 1

<i>FIRST</i> Robotics Competition Advance Entry Team Check-In – 6 Team Reps Only for Teams that Shipped Robots	GRB Level 1 Entrance Main Lobby Wed, April 20, 2022 7:00 AM to 8:00 AM
<i>FIRST</i> Robotics Competition Advance Entry – 6 Team Reps Only for Teams that Shipped Robots	GRB Level 1 Entrance Main Lobby Wed, April 20, 2022 8:00 AM to 10:00 AM
<i>FIRST</i> Robotics Competition Team Load-In – 6 Team Reps Only for all Other Teams	GRB Level 1 Wed, April 20, 2022 10:00 AM to 2:00 PM
<i>FIRST</i> Robotics Competition Machine Shop Open	GRB Level 1 Wed, April 20, 2022 10:00AM to 7:30 PM
<i>FIRST</i> Robotics Competition Hall of Fame Ceremony – Turing Field	GRB Level 1 Wed, April 20, 2022 1:30PM to 2:00 PM
<i>FIRST</i> Robotics Competition Fields Open to Teams for Measurement	GRB Level 1 Wed, April 20, 2022 2:00PM to 3:00 PM

FRC Schedule, Wednesday part 2

	<i>FIRST</i> Robotics Competition Pits Open	GRB Level 1 Wed, April 20, 2022 2:00PM to 7:30 PM
	<i>FIRST</i> UL Safety Captain's Meeting – Turing Field	GRB Level 1 Wed, April 20, 2022 3:00PM to 3:30 PM
	<i>FIRST</i> Robotics Competition Driver's Meeting – Galileo Field	GRB Level 1 Wed, April 20, 2022 4:00PM to 4:30 PM
	<i>FIRST</i> Robotics Competition Practice Matches	GRB Level 1 Wed, April 20, 2022 5:00PM to 7:00 PM
	<i>FIRST</i> Robotics Competition Pits and Machine Shop Close	GRB Level 1 Wed, April 20, 2022 7:00 PM

FRC Schedule, Thursday

<i>FIRST</i> Robotics Competition Pits and Machine Shop Open	GRB Level 1 Thu, April 21, 2022 7:00 AM to 6:30 PM
<i>FIRST</i> Robotics Competition Fields Open to Teams for Robot Sensor Calibration	GRB Level 1 Thu, April 21, 2022 7:30 AM to 8:30 AM
<i>FIRST</i> Robotics Competition Qualification Matches	GRB Level 1 Thu, April 21, 2022 8:30 AM to 6:00 PM
<i>FIRST</i> Robotics Competition Division Break – Carver and Newton Fields	Houston Thu, April 21, 2022 11:00 AM to 12:30 PM
<i>FIRST</i> Robotics Competition Division Break – Galileo and Roebling Fields	Houston Thu, April 21, 2022 11:30 AM to 1:00 PM
<i>FIRST</i> Robotics Competition Division Break – Hopper and Turing Fields	Houston Thu, April 21, 2022 12:00 AM to 1:30 PM
<i>FIRST</i> Robotics Competition Pits Close	GRB Level 1 Thu, April 21, 2022 6:30 PM

FRC Schedule, Friday

<i>FIRST</i> Robotics Competition Pits and Machine Shop Open	GRB Level 1 Fri, April 22, 2022 7:00 AM to 6:30 PM
<i>FIRST</i> Robotics Competition Qualification Matches	GRB Level 1 Fri, April 22, 2022 8:30 AM to 6:00 PM
<i>FIRST</i> Robotics Competition Division Break – Carver and Newton Fields	Houston Fri, April 22, 2022 11:00 AM to 12:30 PM
<i>FIRST</i> Robotics Competition Division Break – Galileo and Roebling Fields	Houston Fri, April 21, 2022 11:30 AM to 1:00 PM
<i>FIRST</i> Robotics Competition Division Break – Hopper and Turing Fields	Houston Fri, April 22, 2022 12:00 AM to 1:30 PM
<i>FIRST</i> Robotics Competition Division Award Ceremony (begins 30 minutes after conclusion of Qualification Marches)	GRB Level 1 Fri, April 22, 2022 5:00 PM to 6:00 PM
<i>FIRST</i> Robotics Competition Pits Close	GRB Level 1 Fri, April 22, 2022 6:00 PM

FRC Schedule, Saturday

<i>FIRST</i> Robotics Competition Pits and Machine Shop Open	GRB Level 1 Sat, April 23, 2022 6:45 AM to 2:00PM
<i>FIRST</i> Robotics Competition Chairman's Finalist and Alliance Selection	GRB Level 1 Sat, April 23, 2022 7:00 AM to 7:45AM
<i>FIRST</i> Robotics Competition Division Playoff Matches	GRB Level 1 Sat, April 23, 2022 8:30 AM to 11:30 AM
<i>FIRST</i> Robotics Competition Team Load Out	GRB Level 1 Sat, April 23, 2022 8:30 AM to 4:00 PM
<i>FIRST</i> Robotics Competition Break	Houston Fri, April 22, 2022 11:30 AM to 1:30 PM
<i>FIRST</i> Closing Celebration	GRB Level 1 Sat, April 23, 2022 1:30 PM to 2:15 PM
<i>FIRST</i> Robotics Competition Pits Closed to Public	GRB Level 1 Sat, April 23, 2022 2:00 PM
<i>FIRST</i> Robotics Competition Event Finale (including Einstein Round Robin Tournament, Einstein Final Matches and Chairman's Awards)	GRB Level 1 Sat, April 23, 2022 2:15 PM to 5:30 PM

Conference Schedule, Wednesday

Course	Conference Track	Room	Date/Time
Develop your FRC programming skills with the Intro to Programming Course and Romi robot	Discovery	310A	Wednesday, April 20, 2022 2:00 PM – 2:50 PM
Inspiring Student Leadership on Your Team	Teamwork	310B	Wednesday, April 20, 2022 2:00 PM – 2:50 PM
Running a FIRST Tournament in a Nutshell	Discovery	310C	Wednesday, April 20, 2022 2:00 PM – 2:50 PM
Computer Science in Higher Education and its disciplines	Discovery	310C	Wednesday, April 20, 2022 3:00 PM – 3:20 PM
Glasses of Invention	Innovation	310A	Wednesday, April 20, 2022 3:00 PM – 3:50 PM
Creative STEM Outreach During COVID	Impact	310C	Wednesday, April 20, 2022 4:00 PM – 4:20 PM
Big Bacon Theory of Image & Marketing	Impact	310A	Wednesday, April 20, 2022 4:00 PM – 4:50 PM
Junkyard Robots	Innovation	310B	Wednesday, April 20, 2022 4:00 PM – 4:50 PM
Ladies + Robots = Future Tech Change Agents	Inclusion	310C	Wednesday, April 20, 2022 4:30 PM – 4:50 PM
Chairman's Chat	Impact	310A	Wednesday, April 20, 2022 5:00 PM – 5:50 PM
Plan Ceibal and the impact of FIRST programs in public education	Impact	310B	Wednesday, April 20, 2022 5:30 PM – 5:50 PM

Conference Schedule, Thursday part 1

Course	Conference Track	Room	Date/Time
Building Systemic Impact Through FIRST Programs	Impact	310C	Thursday, April 21, 2022 8:30 AM – 9:20 AM
Sparkling creativity by empowering students with skills to create Digital Art & Animation on iPads, iPhones, and Android devices	Discovery	310A	Thursday, April 21, 2022 8:30 AM – 9:20 AM
Using FRC-Based Curriculum to Create an Equitable and Inclusive Classroom	Inclusion	310B	Thursday, April 21, 2022 8:30 AM – 9:20 AM
Drivetrain Comparisons	Discovery	310C	Thursday, April 21, 2022 9:30 AM – 9:50 AM
Improving the world through the power of neurodiversity	Inclusion	310A	Thursday, April 21, 2022 9:30 AM – 9:50 AM
Putting FIRST to Work for You	Impact	310B	Thursday, April 21, 2022 9:30 AM – 10:20 AM
Battle Proven Scouting Strategy and Analytical Tool	Innovation	310A	Thursday, April 21, 2022 10:00 AM – 10:20 AM
Classroom Offerings for FIRST Tech Challenge	Discovery	310C	Thursday, April 21, 2022 10:00 AM – 10:20 AM
Let's get the robotics pipeline started?	Inclusion	310B	Thursday, April 21, 2022 10:30 AM – 10:50 AM
Engaging and Including Everyone in Moving Forward: Introducing a Facilitation Toolbox for Generating Positive and Inclusive Engagement to Productively Move Forward in a Post-Pandemic World	Inclusion	310A	Thursday, April 21, 2022 10:30 AM – 11:20 AM
Model-Based Design for Competitive Robotics	Discovery	310C	Thursday, April 21, 2022 10:30 AM – 11:20 AM
False First Principles: The Origin of Innovation	Innovation	310B	Thursday, April 21, 2022 11:00 AM – 11:20 AM
Building an Inclusive Environment for LGBTQ+ Students	Inclusion	310A	Thursday, April 21, 2022 11:30 AM – 11:50 AM
Developing Writing Skills for FIRST and Otherwise	Discovery	310B	Thursday, April 21, 2022 11:30 AM – 11:50 AM

Conference Schedule, Thursday part 2

Course	Conference Track	Room	Date/Time
Sponsoring FIRST Makes Business Sense!	Impact	310C	Thursday, April 21, 2022 11:30 AM – 12:20 PM
Classroom Offerings for FIRST LEGO League Divisions	Discovery	310B	Thursday, April 21, 2022 12:00 PM – 12:20 PM
Designing in SOLIDWORKS Desktop and 3DEXPERIENCE Cloud Apps by Dassault Systems to Build a Better Robot through Collaboration, Community, and Engineering	Discovery	310A	Thursday, April 21, 2022 12:00 PM – 12:20 PM
Building Partnerships with youth-serving organizations to expand FIRST opportunities in your community	Teamwork	310C	Thursday, April 21, 2022 12:30 PM – 12:50 PM
Sustainable Alliances with Novelis and Partners: Introducing the CanBot and a Future Built on Recycling	Innovation	310B	Thursday, April 21, 2022 12:30 PM – 1:20 PM
Where Robot Parts come from	Innovation	310A	Thursday, April 21, 2022 12:30 PM – 1:20 PM
Girl Scouts: Building a Robot Program One Kid at a Time	Impact	310B	Thursday, April 21, 2022 1:30 PM – 1:50 PM
The Secret to Engaging Girls: Discovery Twice the Power with WOW	Inclusions	310C	Thursday, April 21, 2022 1:30 PM – 1:50 PM
Additional FIRST Teacher Opportunities: Department of Defense STEM Ambassadorship, Air Force Leadership Camp, and Dean's List Summit	Impact	310A	Thursday, April 21, 2022 1:30 PM – 2:20 PM
Reducing LEGO Sensor Fluctuations with Multiple Samplings	Innovation	310C	Thursday, April 21, 2022 2:00 PM – 2:20 PM
RoboEquity: Building Equity through Robotics for Underrepresented Youth	Inclusion	310B	Thursday, April 21, 2022 2:30 PM – 3:20 PM
The AndyMark Entrepreneurship Story	Discovery	310A	Thursday, April 21, 2022 2:30 PM – 3:20 PM
What's Happened to our Robot? --- Answers from the Orange Hats	Innovation	310C	Thursday, April 21, 2022 2:30 PM – 3:20 PM

FIRST 2022 CHAMPIONSHIP

Conference Schedule, Friday part 1

Course	Conference Track	Room	Date/Time
Casting a Wider Net in the Sea of STEM – for Sustainable Community Impact	Impact	310C	Friday, April 22, 2022 8:30 AM – 9:20 AM
College 101	Impact	310A	Friday, April 22, 2022 8:30 AM – 9:20 AM
United Nations Sustainable Development Goals and YOU!	Impact	310B	Friday, April 22, 2022 8:30 AM – 9:20 AM
Becoming a FIRST Partner School District	Impact	310B	Friday, April 22, 2022 9:30 AM – 10:20 AM
Fascinating journey of an all-blind FTC team in India as they learn robotics, build a competition-worthy robot, compete at FTC Nationals and of on to win awards!	Inclusion	310C	Friday, April 22, 2022 9:30 AM – 10:20 AM
Introduction to LabVIEW	Discovery	310A	Friday, April 22, 2022 9:30 AM – 10:20 AM
3D Printing – The future is now for FIRST Students!	Innovation	310B	Friday, April 22, 2022 10:30 AM – 11:20 AM
Behind the scenes of “More Than Robots”	Impact	310A	Friday, April 22, 2022 10:30 AM – 11:20 AM
How to Run a Sustainable Team without Losing your Mind	Teamwork	310C	Friday, April 22, 2022 10:30 AM – 11:20 AM
Build-A-Team Together	Teamwork	310B	Friday, April 22, 2022 11:30 AM – 11:50 AM
Changing the World with One Idea: A Visionary Journey through Life	Innovation	310A	Friday, April 22, 2022 11:30 AM – 11:50 AM
Agile Development for FLL Teams	Teamwork	310B	Friday, April 22, 2022 12:00 PM – 12:20 PM
FIRST Like A Girl – let's get more girls in the ring	Impact	310A	Friday, April 22, 2022 12:00 PM – 12:20 PM
Where are the Black Girls in Robotics?	Inclusion	310C	Friday, April 22, 2022 12:00 PM – 12:20 PM
(Re)Building Your FIRST Community	Inclusion	310C	Friday, April 22, 2022 12:30 PM – 1:20 PM

Conference Schedule, Friday part 2

Course	Conference Track	Room	Date/Time
FIRST and Roboco/Roblox	Innovation	310A	Friday, April 22, 2022 12:30 PM – 1:20 PM
A Tidal Wave of AT (Assistive Technology)	Inclusion	310B	Friday, April 22, 2022 1:00 PM – 1:20 PM
Being Brilliant and Black in STEM – Small Group Networking	Inclusion	310B	Friday, April 22, 2022 1:30 PM – 2:20 PM
How to use Modeling and Simulation to Build Better Robots	Innovation	310A	Friday, April 22, 2022 1:30 PM – 2:20 PM
PIG Talk – Building a Successful Outreach Program	Impact	310C	Friday, April 22, 2022 1:30 PM – 2:20 PM
Evaluating the Student Voice through the Development of a FIRST Youth Advisory Committee	Impact	310A	Friday, April 22, 2022 2:30 PM – 3:20 PM
Girls Get Together – Small Group Networking for Girls in STEM	Inclusion	310B	Friday, April 22, 2022 2:30 PM – 3:20 PM
How to Build a FIRST Legacy: From FLL to FTC and the Creation of a Life-Long Non-Profit	Inclusion	310C	Friday, April 22, 2022 2:30 PM – 3:20 PM

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Be a content contributor! When posting videos and photos during the event, tag *FIRST* handles and use the key hashtags:

- **#FIRSTChamp** : Event hashtag, use to show you are at Championship or talking about Championship
- **#MoreThanRobots** : Narrative Hashtag, use as the overarching Championship narrative to tell a visual and interactive story about what makes *FIRST* more than robots
- **#BuildTheFuture** : Narrative Hashtag, use to showcase how the members of the *FIRST* Community built the future through their participation and/or support of *FIRST*.