

**FIRST® LEGO® League  
Time Warner Cable  
Hudson STEM Alliance  
Regional**



**December 9, 2012**

**PARENT INFORMATION PACKET**

All information available online:  
[HudsonSTEM.org](http://HudsonSTEM.org)

**WELCOME TO THE FIRST® LEGO® LEAGUE TWC  
HUDSON STEM ALLIANCE REGIONAL!**

Welcome and Congratulations to you and your child's FLL team! We are thrilled to be able to host this qualifying tournament, and we thank you for being a part of this experience!

In order to give you and your child the best possible experience, this document will explain some of our policies and give you some information that will make your experience and your child's team experience ones you will remember for a long time.

**TEAM ONLY AREAS:**

As you know, FIRST® LEGO® League is a child and team-driven program. Through FLL, teams are empowered to decide on their own direction, their own solutions, and their own problem-solving strategies. Children learn to become independent thinkers with advanced teamwork and critical thinking skills.

Coaches are those indispensable guides and role models, but the kids are the ones who do the work. Because of this fundamental philosophy, we do have "Team Only" areas, where teams can focus on the competition with minimum adult interaction and influence. In this way, the team takes responsibility for their problem-solving and their successes. Our judges are able to see and visit with the kids, to hear and see what they have learned, and to communicate with them authentically. For this reason, our Pit and Judging Areas are closed to the public. Up to two adult coaches/mentors may be with the team in these "Team Only" areas. Parents are welcome in the competition area as spectators, but will not be allowed at the tables. We thank you in advance for your understanding and respect for this policy.

**JUDGING SESSIONS:**

Your child's team will be judged in three areas (Senior Solutions Project, Robot and Core Values), during a pre-assigned judging time on the morning of the tournament. You can find a copy of the tournament schedule, including both judging and robot performance, on the TWC/Hudson STEM Alliance Tournament page of the Ohio FLL website at: <http://edoutreach.wpafb.af.mil/Robotics/media/2012/flyers/hudson.html> or in the TWC/Hudson STEM Alliance Regional Program Book, which is available at the Information/Registration Desk located inside the main entrance to the building.

Parents and family members may not travel with the team into the Team Judging areas. You are free to be in the High School Commons; there are food concessions in the Commons, which will open at 7:30 AM and remain open until 3:30 PM, serving coffee, beverages, pizza, and snacks. **Absolutely NO food or drinks will be permitted in the gymnasium.**

**TOURNAMENT FOOD:  
Cafeteria Open 7:30am**

You can bring your own food and snacks if you prefer.

**Breakfast Offerings in the Cafeteria (served from 7:30 am—10:00 am)**

Breakfast Sandwich \$2.50

Bagel w/butter, jelly or cream cheese \$1.50

Yogurt Parfait, granola/fruit \$1.50  
Poptarts \$1.00  
Cinnamon Twists \$1.00  
Muffins \$1.00  
Fresh Fruit \$1.25  
Water 16.9 oz \$1.00  
Milk \$.50  
Hot Chocolate \$.75  
Coffee/tea \$.75  
Juices \$1.00

**Lunch Offerings in the Cafeteria (served from 11:00 am—1:30 pm)**

Hot Dogs \$1.25  
Chili Dog \$1.75  
Chicken Sandwich \$2.50  
Pulled Pork Sandwich \$2.50  
Cheeseburger \$2.50  
Pizza \$2.00 per slice (pepperoni and cheese)

**Other Offerings in the Cafeteria**

Bagged Snacks \$.75  
Veggies with Dip \$1.25  
Soft Pretzel with Cheese \$1.25  
Nacho Chips with Salsa \$1.25

Water 16.9 oz \$1.00  
Milk \$.50  
Hot Chocolate \$.75  
Coffee/tea \$.75  
Juices \$1.00

**PIT AREA:**

This area is open only to team members and two coaches. Please see attached map to see where it is located. There is a volunteer Pit manager who will control entrance to the Pit and practice table sign ups for teams.

**TEAM COMMUNICATIONS:**

We recommend that you make arrangements with your team in advance for down times when you can all meet. For instance, you might all want to meet for lunch during a long break in the team's schedule. You also might want to spend some time watching parts of the robot competition together. If you prepare for these times in advance, it will make the day less confusing.

**BASIC SCHEDULE FOR THE DAY:**

**7:15 AM: TEAM REGISTRATION**

Your child will be expected to be on-site sometime between 7:15 AM and 7:45 AM. Your coach will instruct you when you should arrive. You can park in any of the parking lots around the school, although handicapped parking spaces will be enforced, so if you are not permitted to use these spaces, please do not park there.

**11:00 AM: OPENING CEREMONY**

Join us for the Opening Ceremony at this time. This 45-minute ceremony officially opens the event. We will start with a parade of teams– be there to cheer your team as they enter the competition area!

We will not have a specific lunch break, but you might want to make arrangements to eat with the team when their schedule permits.

### **12:00 PM: ROBOT PERFORMANCE BEGINS**

The three official robot rounds will begin at this time in the competition area. Refer to your program book, which will include the robot performance schedule for the day, to see your team in competition. There will be seating in the competition area, and the scores will be displayed prominently on large screens. Your team will be announced by a play-by-play announcer and the robot run will be projected onto the big screen.

### **3:00 PM: PITS OPEN TO PUBLIC**

The pits will open for tear-down and load-out starting at 3:00 PM. Feel free to assist the team in removing all of their tournament materials and in cleaning up the pit area in preparation for the Closing Ceremony.

### **3:45 PM: CLOSING CEREMONY**

Teams will be recognized for their achievements – every team member will receive a medal, and trophies, the Hudson Regional Ambassador Award, and coach awards will be distributed during this celebration. Please refer to the Program Book for a complete list of the awards that will be presented.

### **CAPTURING THE DAY FOR FUTURE VIEWING**

This tournament will be professionally recorded and available on CD as a memento for team participants and their families. Each copy will be made directly from the digital master to provide a great-sounding, great-looking, high quality recording that includes the Opening Ceremony, robot runs, and Awards Ceremony. Liner notes will include the names of all teams and team members.

These CDs will be available for \$15.00 (cost includes shipping) and may be ordered by completing a CD order form and submitting payment at the time of the tournament. Cash or check will be accepted.

### **UNIVERSITY OF AKRON DISTRICT TOURNAMENT INVITATIONS**

The FLL Hudson STEM Alliance Regional will advance six teams to the University of Akron District Tournament on January 12 and 13, 2013. Champion's Award criteria will be used and the ambassador team will advance, even if this team is not in the top 25% of teams at this event.

### **A FINAL NOTE ABOUT GRACIOUS BEHAVIOR**

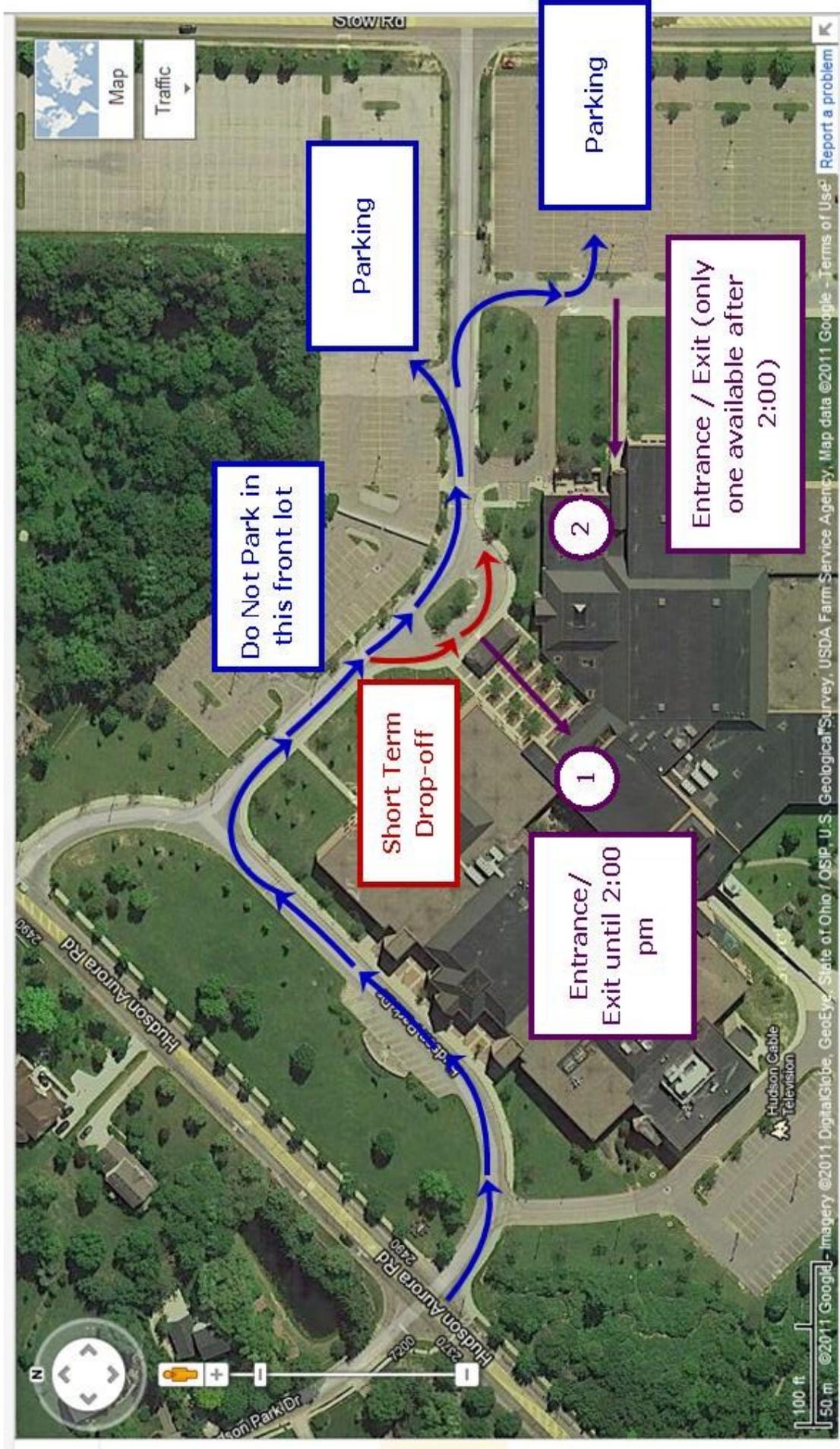
In FLL we embrace the value of "Gracious Professionalism" Please be gracious observers of this FLL experience. Poor behavior on the part of family members will cause family members to be removed from the premises.

Thank you for allowing your child to participate in this powerful, empowering program. You have to be incredibly proud of your child's growth over the course of this tournament season! These teams inspire us as well!

**HAVE FUN!**



# Parking, Drop Off and Entry/ Exit Information



## FIRST Tournament Schedule of Events, December 9, 2012

<b>7:15 - 7:45 AM</b>	FLL Registration
<b>7:45 - 8:00 AM</b>	FLL Coaches Meeting
<b>8:00 - 10:50 AM</b>	FLL Judging
<b>8:15 - 8:45 AM</b>	Jr FLL Expo Registration
<b>9:00 - 9:15 AM</b>	Jr FLL Opening Ceremony
<b>9:20 - 10:55 AM</b>	Jr FLL Rotating Activities
<b>9:15 - 9:45 AM</b>	FTC Scrimmage Registration
<b>9:15 - 11:00 AM</b>	FTC Practice Fields Open
<b>11:00 - 11:45 AM</b>	FLL and FTC Opening Ceremony, Jr FLL Closing Ceremony
<b>12:00 - 2:30 PM</b>	FLL Table Competition
<b>12:00 - 2:30 PM</b>	FTC Competition Matches
<b>2:30 - 3:00 PM</b>	FTC Demonstration Rounds—for FLL kids/ and Pit cleanup (all are allowed in the pit at 2:30 when competition is complete)
<b>3:00 - 3:30 PM</b>	Robot and Project Hall of Fame and Button Exchange
<b>3:30 - 3:45 PM</b>	Pack up remaining team items.
<b>3:45 - 4:15 PM</b>	FLL and FTC Closing Ceremony

## Pits:

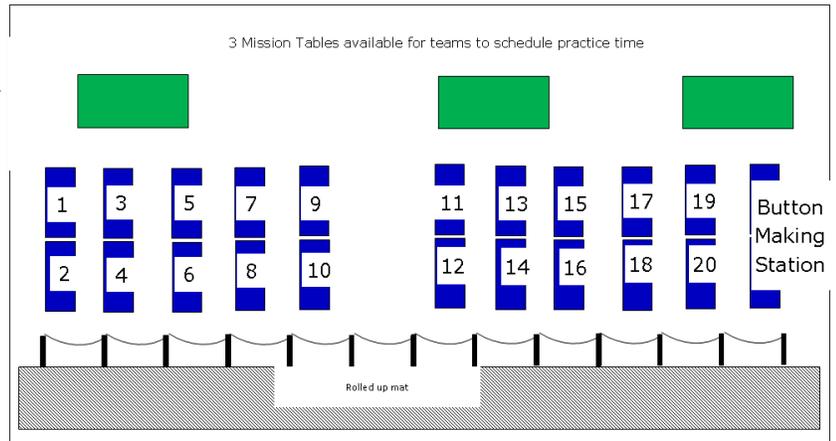
## Setup:

11 Cafeteria Tables,  
Extension Cords

Each team will be given a table (half table), power strip, access to power.

There will be a box in the center for folks to leave their lanyards for recycling.

There will be 3 mission tables in the pits for teams to schedule time on to fix robot troubles.



Student team members and 2 coaches will be allowed in the pit. Coaches badges can be shared with parent members for shifts.

Pit cleanup begins at 2:30, anyone will be admitted.

**The mats are off limits. Please tell your teams to stay off the mats.**

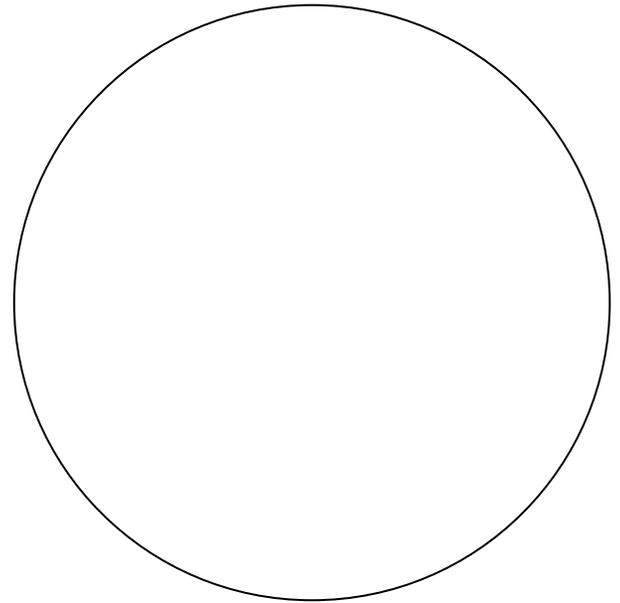
## Button Template:

Circle is template for buttons.  
Buttons are 3 1/8".

Teams will be given supplies for each student to make 5 badges. One to keep, four to give away during the button swap. Circles should already be cut out. The teams only get 10 minutes to make their buttons.

Students should give buttons to students that either helped them or their team or showed gracious professionalism.

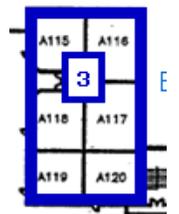
Button exchange will occur 3:00—3:30



## Classroom Summary:

1-2 Coaches will be allowed in the judging room. They will be given seating out of the way. No recording is allowed.

There will not be presentation technology (no computers will be made available for powerpoints). Teams are discouraged to bringing their own. Remember there is only 5 minute presentation time. 5 minute Judges questions.



**Judges will be given yellow and red cards to warn and remove coaches that interrupt judging in any way. Judges call is final without appeal due to limited time.**

## Commons:

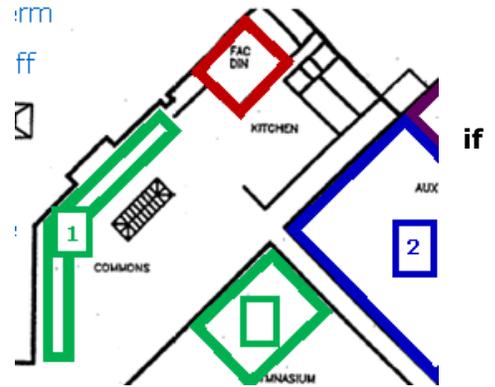
Jr FLL Competition in the morning, please to not be disruptive during their judging. You are welcome to visit team stations judges are not judging the team.

Food served from 7:30 until 2:00pm.

Also in the commons:

A table where you can purchase DVD's of the day.

ACCESS—Akron Council for Engineering and Science Societies for interest parent.



## Registration:

Setup: 2 folding tables and chairs.

Teams will turn in their forms (if they have not already mailed them in).

And pick up team badges.

And button making supplies.

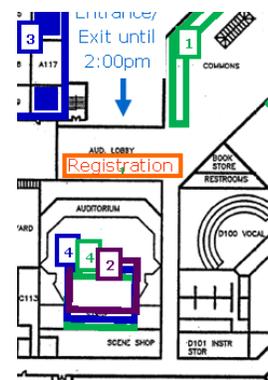
Bring designs on paper for each team student team member to make 5 badges to pass out during the button exchange.



## Opening Ceremony:

Teams will line up outside the auditorium in the following order:

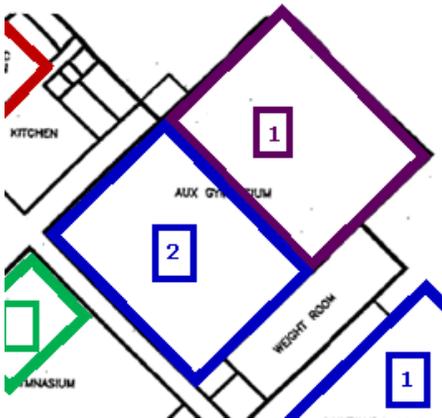
- 1281, Twinsburg RoboTigers
- 2757, Blazing Brains
- 2758, BreadOMatic5000
- 4277, Gesu Team 1
- 4278, Gesu Team Two
- 4279, Gesu Team Three
- 4753, MasterMinds
- 7086, SMARTs Super Monster Android Robot Things
- 7088, The Mechanics
- 7103, LegoBots
- 7105, Kent Panthers
- 7106, Articulated Manipulators
- 7400, El Pinguino
- 7637, Mad Hatters
- 8118, Fire Storm
- 9850, Big Brain Theory
- 11083, Westlake Robotic Deamons
- 12871, Legonauts
- 13073, Kenston Team 1
- 13878, Toasters



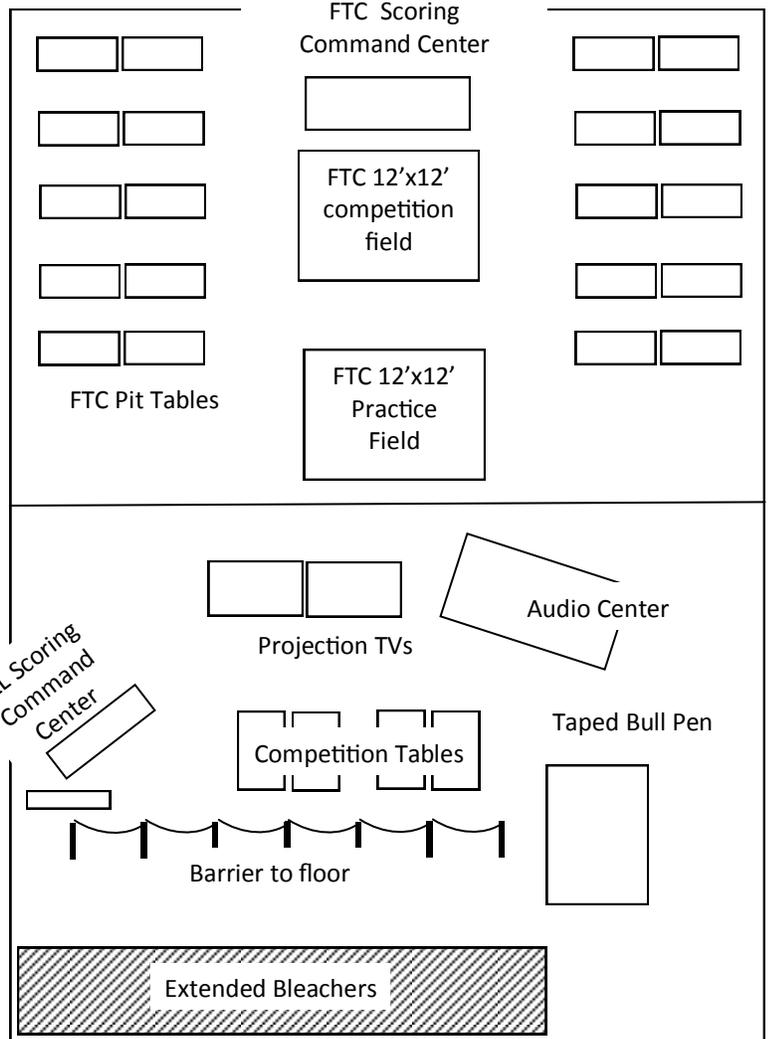
Teams will "walk fast" into the auditorium and up on stage for a 30 second "cheer" or "dance" to their selected song.

Each team should provide a team song selection (title is fine), team picture, and robot picture.

# Setups 1: Competition



## Aux Gym:



## Setup:

### FTC (back of Aux Gym)

10 cafeteria tables

1 folding table for FTC Command Center

### FLL (front of Aux Gym)

Thomas: TVs

Rob: Audio Center... what do you need?

Chuck: Folding table for Command Center

Marie: Screen for projection for scores.

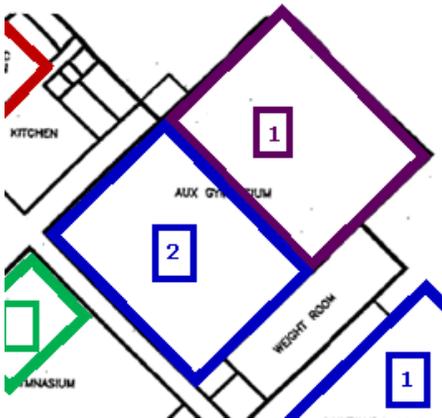
## Aux Gym Summary:

**Teams should be in the taped bull pen for the time slot before their table time.**

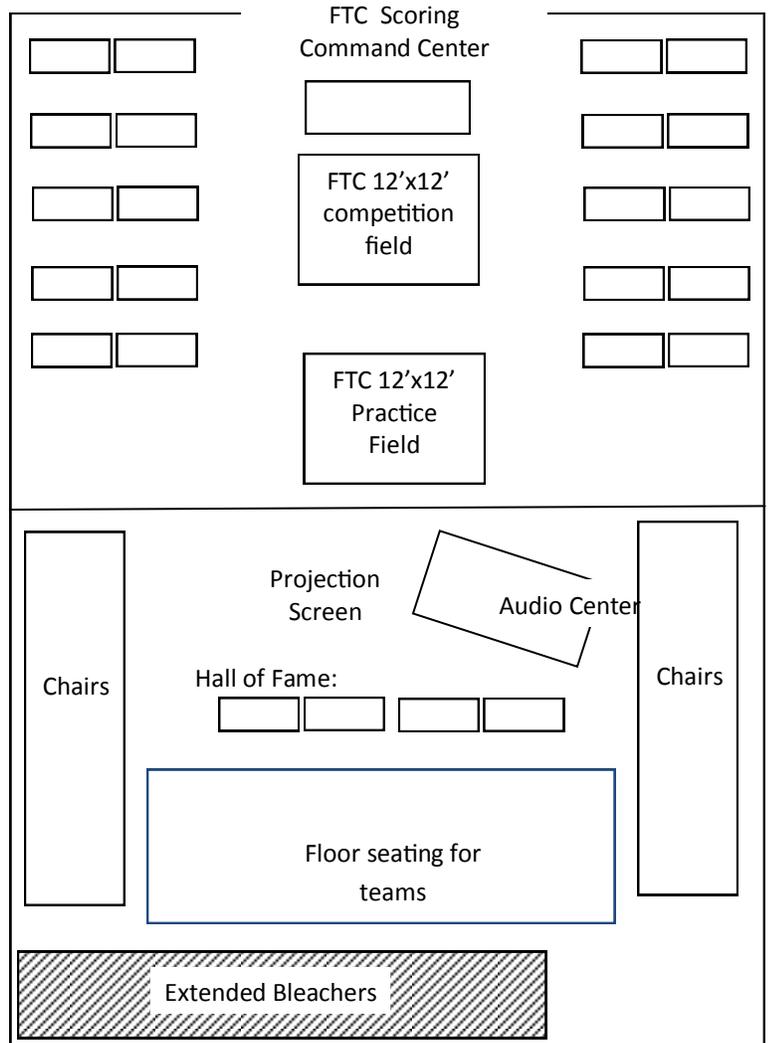
**TV Tables will be provided at the table location and will be an alternate "home base" space to get mission parts out of the way of the robot start.**

**Teams not available at table time will forfeit competition slot. Schedule is tight and cannot be delayed.**

## Setups 2: Closing Ceremony (setup change starting at 2:30)



### Aux Gym:



### Setup:

(changes for setup 1)

2 additional cafeteria tables,

Chairs, as many as possible on the

Sides of the auditorium for the closing ceremony

### Aux Gym Summary:

#### Hall of Fame:

**6 Robot teams and 6 Project Teams will be selected by the judging teams to present their robot or project materials for other teams to see what you did.**

**Setup is 2:45, you will be at the tables showing your materials from 3:00—3:30.**

**Button exchange will also occur at 3.**

**Cleanup Ceremony area at 3:30. Awards ceremony begins at 3:45**

	Research Project Judging, Room A104	Research Project Judging, Room A105	Research Project Judging, Room A115
8:00 AM	12871, Legonauts		13073, Kenston Team 1
8:20 AM	1281, Twinsburg RoboTigers		2757, Blazing Brains
8:40 AM	4277, Gesu Team 1	7105, Kent Panthers	7103, LegoBots
9:00 AM	2758, BreadOMatic5000	7400, El Pinguino	13878, Toasters
9:20 AM		7106, Articulated Manipulators	
9:40 AM	4279, Gesu Team Three		4278, Gesu Team Two
10:00 AM	6, SMARTs Super Monster Android Robot Th	8118, Fire Storm	7637, Mad Hatters
10:20 AM	4753, MasterMinds	11083, Westlake Robotic Deamons	7088, The Mechanics
10:40 AM		9850, Big Brain Theory	
11:00 - 11:45	Opening Ceremony	Opening Ceremony	Opening Ceremony
12:00 - 12:50	Working Research Team Lunch	Working Research Team Lunch	Working Research Team Lunch
12:50 - 1:40	Callbacks		
1:40	Judging Deliberations	Judging Deliberations	Judging Deliberations
3:45	Closing Ceremony	Closing Ceremony	Closing Ceremony

	Robot Judging, Room A117	Robot Judging, Room A118	Robot Judging, Room A119
8:00 AM	7103, LegoBots		13878, Toasters
8:20 AM	2758, BreadOMatic5000	12871, Legonauts	13073, Kenston Team 1
8:40 AM	1281, Twinsburg RoboTigers	7106, Articulated Manipulators	2757, Blazing Brains
9:00 AM	4277, Gesu Team 1	7105, Kent Panthers	
9:20 AM		7400, El Pinguino	
9:40 AM	4753, MasterMinds		7088, The Mechanics
10:00 AM	4279, Gesu Team Three	9850, Big Brain Theory	4278, Gesu Team Two
10:20 AM	7086, SMARTs	8118, Fire Storm	7637, Mad Hatters
10:40 AM		11083, Westlake Robotic Deamons	
11:00 - 11:45	Opening Ceremony	Opening Ceremony	Opening Ceremony
12:00 - 12:50	Working Robot Team Lunch	Working Robot Team Lunch	Working Robot Team Lunch
12:50 - 1:40	Table Competition Viewing and Callbacks		
1:40	Judging Deliberations	Judging Deliberations	Judging Deliberations
3:45	Closing Ceremony	Closing Ceremony	Closing Ceremony

	Core Values Judging, Room A101	Core Values Judging, Room A102	Core Values Judging, Room A103
8:00 AM			2757, Blazing Brains
8:20 AM	4277, Gesu Team 1	7103, LegoBots	13878, Toasters
8:40 AM	2758, BreadOMatic5000	7400, El Pinguino	12871, Legonauts
9:00 AM	1281, Twinsburg RoboTigers	7106, Articulated Manipulators	13073, Kenston Team 1
9:20 AM		7105, Kent Panthers	
9:40 AM	7086, SMARTs		7637, Mad Hatters
10:00 AM	4753, MasterMinds	11083, Westlake Robotic Deamons	7088, The Mechanics
10:20 AM	4279, Gesu Team Three	9850, Big Brain Theory	4278, Gesu Team Two
10:40 AM		8118, Fire Storm	
11:00 - 11:45	Opening Ceremony	Opening Ceremony	Opening Ceremony
12:00 - 12:50	Working Core Values Lunch	Working Core Values Lunch	Working Core Values Lunch
12:50 - 1:40	Core Values Viewing and Callbacks		
1:40	Judging Deliberations	Judging Deliberations	Judging Deliberations
3:45	Closing Ceremony	Closing Ceremony	Closing Ceremony

	Table: Earth	Table: Wind		Table: Fire	Table: Water
8:00 AM	4278, Gesu Team Two	7088, The Mechanics			
8:20 AM	4279, Gesu Team Three	7637, Mad Hatters			
8:40 AM	4753, MasterMinds	8118, Fire Storm			
9:00 AM	7086, SMARTs	9850, Big Brain Theory	9:00 AM		
9:20 AM			9:20 AM	11083, Westlake Robotic Deamons	
9:40 AM	1281, Twinsburg RoboTigers	12871, Legonauts	9:40 AM	13878, Toasters	
10:00 AM	2758, BreadOMatic5000	7106, Articulated Manipulators	10:00 AM	2757, Blazing Brains	
10:20 AM	4277, Gesu Team 1	7400, El Pinguino	10:20 AM	7103, LegoBots	
10:40 AM	13073, Kenston Team 1		10:40 AM	7105, Kent Panthers	

Round 1	Table: Earth	Table: Wind		Table: Fire	Table: Water
12:00 PM	1281, Twinsburg RoboTigers	7086, SMARTs	12:05 PM	8118, Fire Storm	2757, Blazing Brains
12:10 PM	2758, BreadOMatic5000	7088, The Mechanics	12:15 PM	9850, Big Brain Theory	7103, LegoBots
12:20 PM	4277, Gesu Team 1	7105, Kent Panthers	12:25 PM	11083, Westlake Robotic Deamons	13878, Toasters
12:30 PM	4278, Gesu Team Two	7106, Articulated Manipulators	12:35 PM	12871, Legonauts	7637, Mad Hatters
12:40 PM	4279, Gesu Team Three	7400, El Pinguino	12:45 PM	13073, Kenston Team 1	4753, MasterMinds

Round 2	Table: Earth	Table: Wind		Table: Fire	Table: Water
12:50 PM	7086, SMARTs	8118, Fire Storm	12:55 PM	2757, Blazing Brains	1281, Twinsburg RoboTigers
1:00 PM	7088, The Mechanics	9850, Big Brain Theory	1:05 PM	7103, LegoBots	2758, BreadOMatic5000
1:10 PM	7105, Kent Panthers	11083, Westlake Robotic Deamons	1:15 PM	4753, MasterMinds	4277, Gesu Team 1
1:20 PM	7106, Articulated Manipulators	12871, Legonauts	1:25 PM	13878, Toasters	4278, Gesu Team Two
1:30 PM	7400, El Pinguino	13073, Kenston Team 1	1:35 PM	7637, Mad Hatters	4279, Gesu Team Three

Round 3	Table: Earth	Table: Wind		Table: Fire	Table: Water
1:40 PM	2757, Blazing Brains	2758, BreadOMatic5000	1:45 PM	7086, SMARTs	9850, Big Brain Theory
1:50 PM	4279, Gesu Team Three	1281, Twinsburg RoboTigers	1:55 PM	7088, The Mechanics	8118, Fire Storm
2:00 PM	7637, Mad Hatters	4278, Gesu Team Two	2:05 PM	7105, Kent Panthers	12871, Legonauts
2:10 PM	13073, Kenston Team 1	4277, Gesu Team 1	2:15 PM	7106, Articulated Manipulators	11083, Westlake Robotic Deamons
2:20 PM	7103, LegoBots	4753, MasterMinds	2:25 PM	7400, El Pinguino	13878, Toasters

2:30

Table Cleanup