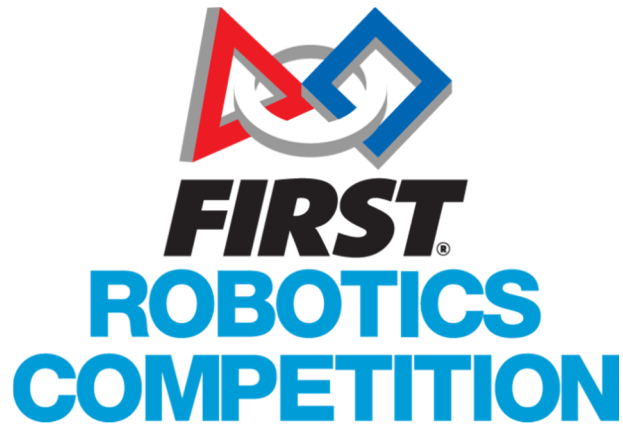




# EVENT HANDBOOK



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## Welcome!

### **Welcome to the WOW Championship Event!**

FIRST® (For Inspiration and Recognition of Science and Technology) is a partnership of students, teachers, administrators, parents, corporate mentors, and community volunteers whose common goal is to create a challenging, hands-on environment that helps students grow into future engineers, scientists, inventors, and business people. Along the way, there's ample opportunity for personal development and achievement.

We are excited to host the sixth annual FRC competition welcoming the top teams from the WOW Region. The diversity of the contest is clearly demonstrated by the great teams participating in this event.

For those of you attending your initial *FIRST* event, we encourage you to understand the game, watch the competition, and realize that these robots were built in six weeks. The teams were given certain common elements - motors, controllers, radios, and miscellaneous structural parts - to keep the competition safe and provide a base level of performance. From that point, the designs diverged markedly as a result of students and mentors collaborating to solve this year's *FIRST* POWER UP challenge.

We encourage you to tour the "pits" and talk to the team members about their robots and impressions of the *FIRST* program. You'll be amazed by the enthusiasm that permeates these teams. While you're at it, ask the team members what Gracious Professionalism® means to them. Gracious Professionalism® is a way of achieving a goal that encourages high-quality work while respecting all individuals and their ideas. It also teaches that fierce competition and mutual gain are not separate notions.

The WOW Championship Planning Committee would like to thank all the organizations and people that support *FIRST* through funding, mentoring, education, motivation and all the other invaluable ways that help students achieve their best. We also thank the many volunteers that make an event like this possible. Special recognition needs to go out to the experienced *FIRST* volunteers that have traveled to Westerville to make this an unforgettable event for the teams. Enjoy the competition!

WOW Championship Planning Committee

## Public Agenda

### **SCHEDULE OF EVENTS**

#### **Friday, May 18, 2018**

12:00 PM - Field Set Up Begins  
3:00 PM - 8:00 PM Robot Delivery and Pit Set up  
3:00 PM - 5:00 PM Team Check-in

#### **Saturday, May 19, 2018 \*\***

7:00 AM – Crew Arrives  
8:00 AM – Doors Open - Registration Continues  
8:00 AM – Mentor Meeting – Location TBD  
8:45 AM – Driver and Pilots Meeting on the Field  
9:00 AM – 9:30 AM Opening Ceremonies  
9:30 AM – 1:10 AM Qualification Matches  
1:15 PM – 1:30 PM Alliance Selections  
1:30 PM – 2:00 PM Lunch  
2:00 PM – 4:00 PM Elimination Matches  
4:00 PM – 5:00 PM Final Matches  
5:15 PM – 6:00 PM Awards Ceremony  
6:00 PM – 9:30 PM Tear Down and Pack Up  
9:45 PM – Doors Locked

\*\*Schedule subject to change. All times are estimated based on flow of rounds. See Pit Administration table for updated times.

## **Event Location**

The event will be at the:

**Rike Center at Otterbein University  
180 Center Street  
Westerville, OH 43081**

## **Directions**

### **Via Interstate 71 North**

1. Take Exit 119 to merge onto I-270 E toward Wheeling
2. Take Exit 27 for Cleveland Ave/OH-710 S
3. Turn Left onto Cleveland Ave.
4. Turn Right onto W Main St.
5. Turn Left onto Center St.

### **Via Interstate 71 South**

1. Take Exit 119A to merge onto I-270 E toward Wheeling
2. Take Exit 27 for Cleveland Ave/OH-710 S
3. Turn Left onto Cleveland Ave.
4. Turn Right onto W Main St.
5. Turn Left onto Center St.

### **Via Interstate 70 West**

1. Take Exit 108B for I-270 N to Cleveland
2. Take Exit 27 for Cleveland Ave/OH-710 S
3. Turn Right onto Cleveland Ave.
4. Turn Right onto W Main St.
5. Turn Left onto Center St.

### **Via Interstate 70 East**

1. Take Exit 93B for I-270 N to Cleveland
2. Take Exit 27 for Cleveland Ave/OH-710 S
3. Turn Left onto Cleveland Ave.
4. Turn Right onto W Main St.
5. Turn Left onto Center St.

## Load In/Out

Please remember your GP and be courteous to others who are trying to load-in or out.

Teams are encouraged to use the **Friday Evening load-in times, from 3:00pm to 8:00pm**. We **ARE** allowing Friday evening setup. Teams will be staged first-come-first served down Center Street (towards Football Field) starting at the Main Entrance. Teams will be directed to QUICKLY unload pit materials and robots in the loading area then move their busses and team vehicles. We ask everyone to be patient and work with us as we try to move everyone through the process as efficiently as possible.

- Teams may only send in 5 people – remember safety glasses!
- At least 1 must be an adult
  - Teams are encouraged to bring 2 adults as 1 adult needs to move the vehicle before loading in team materials.
- Please have all materials ready for load-in – boxes, totes, etc. are much easier to move than individual items!
- You must move your vehicle before loading in.
- For load-out, teams will need to have all their materials ready to load before having their trailer/bus pull in for load-out.

Teams who were unable to make the Friday night load-In may begin loading their tools/materials and robot in through the Loading Area beginning Saturday morning at 8:00am.

## Parking

Health, Physical Education and Recreation Center at Wittenberg University:

Robot Load In-Load Out -

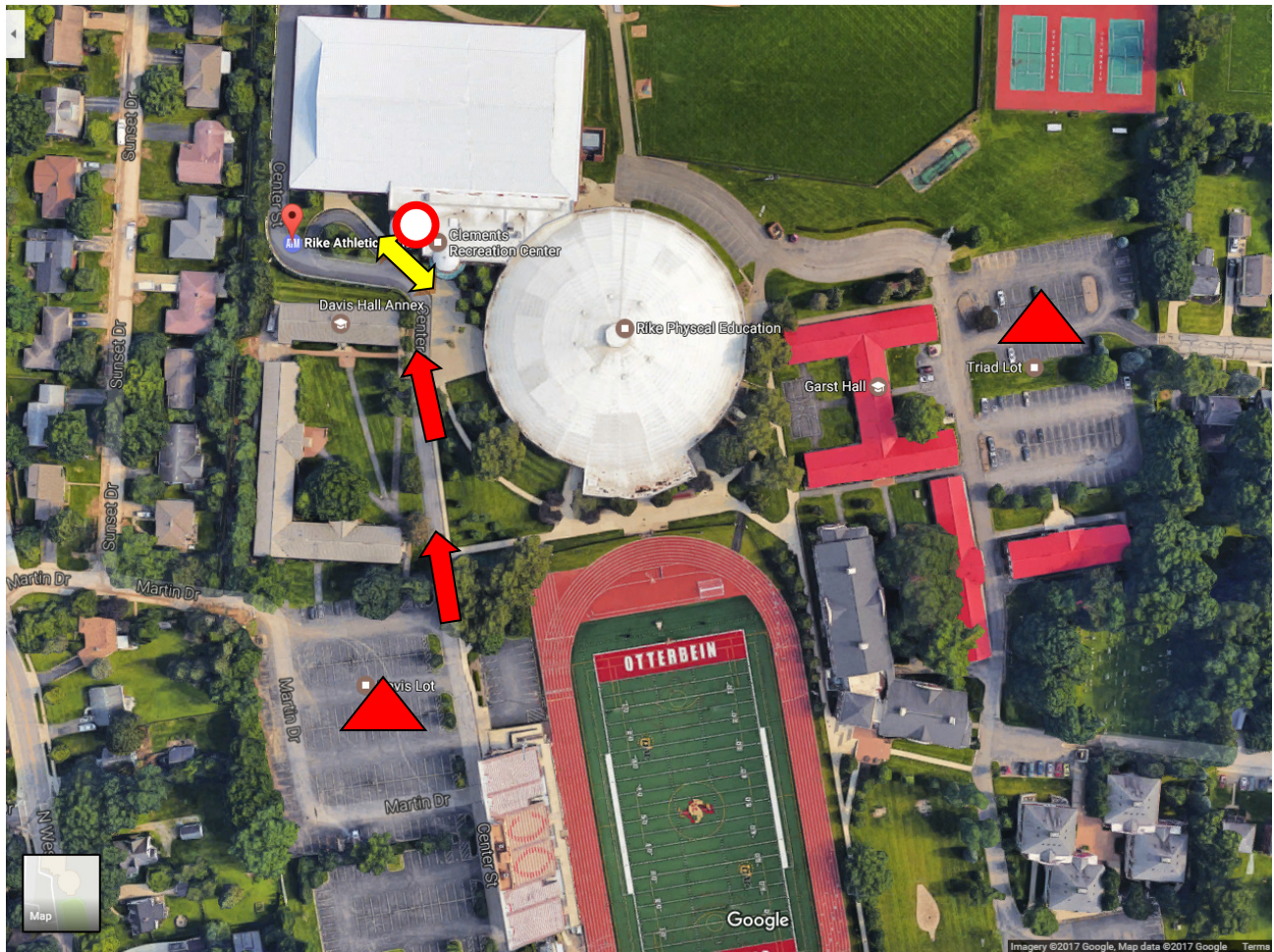


Team Entrance – Main



FREE Open Parking including Truck/Trailers ▲

Suggested Bus / Team Traffic →



## Team Lunch

Pre-order pizza lunch orders can be placed with the follow form:

<https://cdn2.hubspot.net/hubfs/2284269/robotics%20order%20sheet.pdf>

Our Event **WILL** allow outside food and drink into the venue. There are several places local that will delivery if you choose this option. For more details, go to

<https://goo.gl/maps/LtCKyNpsM9w>



## Lodging

Hotel Blocks have been reserved at the following hotels. Please note hotels could be booking early as there are other events happening locally. Please contact hotels directly using the information below to make reservations and billing arrangements. Reservations due by cut-off date outlined by hotel, if not listed assume 1 month ahead of the event. If it is past the deadline, please call the hotel. They may work with you, but you may not receive the discounted rate.

**Fairfield Inn & Suites (8 miles from Westerville)**  
**7150 Sawmill road**  
**Columbus, Ohio 43235**  
**Phone: 614-389-3036**

Group code: Please reference "WOW Alliance Championship" when reserving your room.  
Pricing: \$139.00 per night, plus 17.5% tax – book by May 2<sup>nd</sup> for this rate

**Online reservation link**

[http://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=WOW%20Alliance%20Championship%5Ecmhdf%60wacwace%60139.00%60USD%60false%605%605/18/18%605/19/18%605/2/18&app=resvlink&stop\\_mobi=yes](http://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=WOW%20Alliance%20Championship%5Ecmhdf%60wacwace%60139.00%60USD%60false%605%605/18/18%605/19/18%605/2/18&app=resvlink&stop_mobi=yes)

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**Comfort Inn (23 miles from Westerville)**  
**16420 Allenby Drive**  
**Marysville, Ohio, 43040**  
**Phone 937-644-0400**

Group code: Please reference "WOW Alliance Championship" when reserving your room.  
Pricing: \$85.00 per night plus 13% tax – book by May 2<sup>nd</sup> for this rate

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**Cloverleaf Suites Columbus Dublin (9 miles from Westerville)**  
**4130 Tuller Road**  
**Dublin, OH 43017**  
**Phone: 614-766-7762**

Group code: Please reference "FIRST Robotics or Dublin Robotics" when reserving your room.  
Pricing: \$194.025 per night, plus 17.5% tax – book by May 1<sup>st</sup> for this rate



## Nearby hardware / supply stores

1. Home Depot (2.2 miles)  
Northgate Plaza  
6017 Maxtown Rd  
Westerville, OH 43082  
Phone - (614) 794-3651
2. Lowe's (3.9 miles)  
Polaris Towne Center  
1465 Polaris Pkwy  
Columbus, OH 43240  
Phone - (614) 433-9957
3. Meijer (2.3 miles)  
100 Polaris Pkwy  
Westerville, OH 43082  
Phone - (614) 865-2000
4. Best Buy (3.9)  
Polaris Towne Center  
1375 Polaris Pkwy  
Columbus, OH 43240  
Phone - (614) 430-0789

## Inclement Weather

In the case of inclement weather, the venue will open for teams to be seated in the arena. The Pit area will remain **closed** until its assigned time for opening. Teams cannot congregate in the main entrance and must be seated in the arena until pits open.

## Practice Field

There will be a space available with some practice field elements.

## Machine Shop

There will be a machine shop with capacity for making small parts and repairs. Please be aware of what you are asking of the Machine Shop. This is not a shop to build a highly complex part or assembly. This is for quick fixes and repairs.

We will NOT have welding capability on site.

### **Team Banners**

Unfortunately there are no locations in which Team Banners can be hung in the arena and we asked teams to respect the University and refrain from hanging signs and banners.

### **National Anthem**

We are looking for teams or team members who want to try out to sing the National Anthem on both Friday and Saturday. If you are interested in trying out please send an email to [wowalliance@pastfoundation.org](mailto:wowalliance@pastfoundation.org).

### **Safety Glass Station**

There will be a Safety Glass Station, but please bring your own safety glasses for your team as these will be for spectators and VIP's.

### **Mentor- District Meeting**

Our district exploratory core group is working and they would like to have a meeting during load in at WOW. We will meet at 8am on Sat the 19th- location to be announced. All mentors, both those invited to WOW and those who didn't qualify are welcome at this meeting.

### **District Town Hall**

Will happen during WOW (time and location TBA). New Hampshire is planning on attending and answering all your questions. All mentors are invited, both those whose teams are competing and those whose teams didn't qualify.