



TEAM SCREAM

SMITH-COTTON ROBOTICS ENGINEERING AND MATHEMATICS



Missouri Robotics State Championship

Event Information

Event Details

Location: Mathewson Exhibition Center, 2503 W 16th St, Sedalia, MO

Date: Saturday May 9, 2015

Cost: \$350 registration fee per team

Competition Details

2015 FRC official game and rules- Recycle Rush

Teams will come to event already ranked

Top 8 teams will be alliance captains

Alliance selections will be per regional tournament guidelines

Alliances will be made up of 3 teams

Each team will play four exhibition matches (these do not affect rankings)

Alliance selections will be made after exhibition matches

Playoff match format and schedule is per regional tournament rules

Bag and Tag Rules

Teams will follow bag and tag rules until their final event. After that point teams are allowed to make modifications to their robot if they so choose. In an effort to prevent teams from bringing 100% brand new robots to the event we request that teams make no more than 30 lbs. worth of improvements to their competition robot. An honor system will be in place.

Robot Inspections

Teams will be required to follow all robot safety and inspection rules. Teams will be required to be checked for size and weight compliance. It will be up to Safety inspectors to perform more detailed inspections if they deem it necessary. Teams should be competition ready when they arrive with their robots.

Pit Information

Teams will be provided with a 10x10 area to set up their pits. Each pit will be provided with a single 110V outlet. Tables will not be provided.



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FRC #4522
SEDALIA, MO





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Event Information Continued

Team List

We have 27 registered teams for this event. Here are the teams listed in order of rank:

- 1 1730 Team Driven
- 2 1806 S.W.A.T.
- 3 1986 Team Titanium
- 4 1723 The FBI- FIRST Bots of Independence
- 5 3284 Camdenton 4H LASER Team
- 6 4522 Team SCREAM
- 7 4256 Cyborg Cats
- 8 1775 Tigerbytes
- 9 1987 Broncobots
- 10 1825 The Cyborgs
- 11 4154 Perpetual Recursion
- 12 4500 Robohounds
- 13 5479 CafeBot
- 14 4959 Millennium Falcons
- 15 3528 Up Next
- 16 5326 Optimus PRIN
- 17 4329 Lutheran Roboteers
- 18 1706 Ratchet Rockers
- 19 5013 Trobots
- 20 2164 Team 2164 The Corps
- 21 5098 STING-R
- 22 1939 THE KUHNIGITS
- 23 5758 UF C-BOTS
- 24 4809 Black Knight Robotics
- 25 5730 The Professionals
- 26 2357 System Meltdown
- 27 1178 DuRT

Alliances for the playoff tournament will be made up of three team alliances. With 27 registered teams we will have three backup robots available for substitution if necessary.

Machine Shop

There will NOT be a machine shop available at this event.



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Event Information Continued

Event Schedule

Friday May 8, 2015 (Optional)

5:00 pm – 8:00 pm Team load in. You may set up pit and verify connections to field.

Saturday May 9, 2015

7:30 am	Team load in. Pits open.
7:30 am – 9:00 am	Field connection. All teams must verify that they can connect to the field.
9:00 am – 9:30 am	Opening ceremony.
9:30 am – 12:15 pm	Exhibition Matches. Each team will play 4 matches.
12:15 pm - 12:30 pm	Alliance Selections.
12:30 pm – 1:30 pm	Lunch Break.
1:30 pm – 2:00 pm	Alliance parade and introduction of teams per alliance.
2:00 pm – 5:00 pm	Playoff Tournament.
5:00 pm – 5:30 pm	Awards Ceremony.
5:30 pm – 8:00 pm	Tear down and clean up.

Team Load In

Teams are encouraged to arrive as soon as possible so that they can get set up and connected to the field. Robots should arrive competition ready. Team load in will be in the main loading doors on the EAST side of the Mathewson Exhibition Center. All doors are very tall so teams should not have to worry about height clearances.

Field Connection

Field connection is top priority upon arrival. Teams should get radios configured and connected to field as soon as they arrive.

Practice Field

There will NOT be a full size practice field. There will be a small carpeted area for basic testing.



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Event Information Continued

Food/Concessions

No outside food or drink is allowed in the arena per the venue's rules. There are nice concessions available at the venue which includes Subway. Teams are welcome to bring their own food as long as they eat outside.

Championship T-Shirts

We have the following t-shirts for sale at the venue. They are \$15 each. Sizes 2XL and up are an additional \$3 per size.



Awards

We will be giving out the following awards at the event:

Event Winner

Event Finalist

Robot of the Year – Voted on by teams

Coach/Mentor of the Year- Voted on by coaches/mentors

Maxion Excellence in Innovation Award- Judged Award by presenting sponsor

Team Spirit- Judged Award



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Event Information Continued

Robot Parade

After alliance selections and prior to beginning the playoff matches we will have an alliance parade to showcase the robots and alliances to the crowd.

Team Ambassadors

During the event we will be using team ambassadors to give brief tours to guests. Volunteers for these positions are requested. If you are interested in helping out with ambassador tours please contact us.

Waivers

Please have each student on your team sign and return the Waiver and Release forms upon arrival.

Event Teardown

At the conclusion of the event we will be tearing down the field and packing up. Teams that are interested in helping with this process are encouraged to help out. We understand that some teams have a long drive home so please do not feel obligated to stay.

We are very excited for this event and are so glad that you are attending. If you have any other questions please contact me anytime!

We will look forward to seeing you soon!

Thank you,

Michael Wright

Team SCREAM- Head Coach

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