**2014 Gateway Robotics Challenge Team Information Packet**

**GRC Public Event Schedule**

**Friday, September 12th:**

* 3:00 PM – Volunteers arrive to begin venue setup.
* 6:00 PM – Teams are allowed to unload robots and pit materials into the gymnasium at Hazelwood Central High School.
* 6:30 PM – Assuming practice fields are ready, teams may use them for practice and autonomous testing.
* 8:00 PM – FMS field connection tests begin if field is ready.
* 9:00 PM – Venue closes to teams for the night, all non-volunteer personnel must exit the facility.

**Saturday, September 13th:**

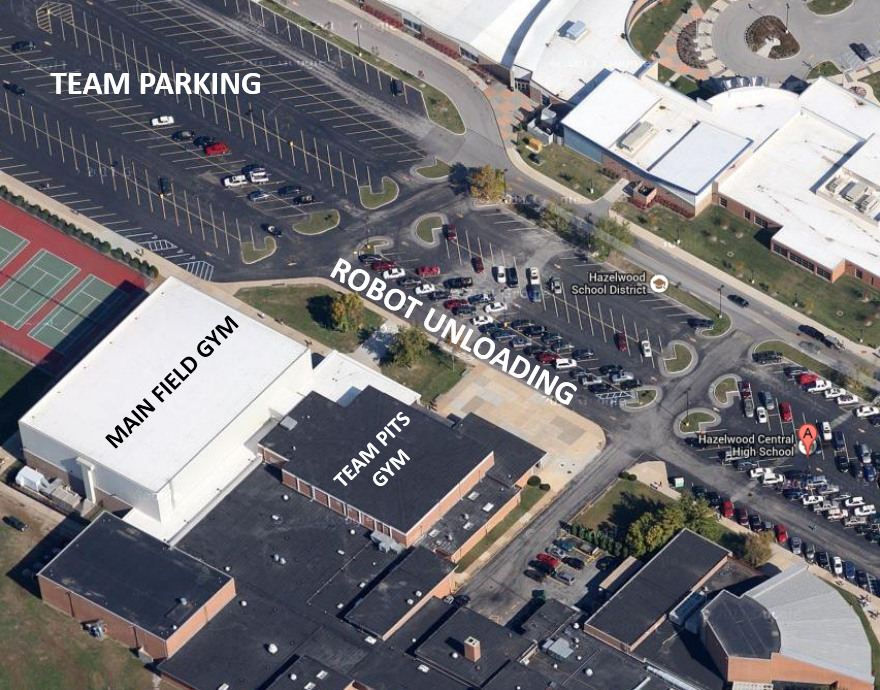
* 7:00 AM – Volunteers arrive
* 7:30 AM – Doors open to teams
* 8:00 AM – FMS Field connection checks begin. All robots must complete an FMS field check prior to their first match.
* 9:00 AM – Drivers meeting on field with head referee
* 9:30 AM – Opening Ceremonies
* 9:45 AM – Qualification matches begin
* 12:00 PM – 12:30 PM – Lunch break
* 12:30 PM – Qualification matches continue
* 2:30 PM – Alliance selection begins
* 3:00 PM – Elimination tournament begins
* 5:30 PM – Closing ceremonies

**Venue Information**

The Gateway Robotics Challenge will be held at Hazelwood Central High School in Florissant, Missouri - 15875 New Halls Ferry Rd, Florissant, MO 63034. The FRC field will be in the field house gymnasium while team pits and the practice field area will be in the adjacent large gymnasium.

A Google map of Hazelwood Central High School with parking information can be found here: <https://mapsengine.google.com/map/edit?mid=zO80EIErk7c8.k5NPseE5Rjf0>

Each team will be provided a table and an 110V outlet. A small machine shop area will be provided including a band saw and drill press. At least one practice field will be available for teams to test autonomous mode on during the event.



**GRC Event Rule Changes**

* Please bring 2014 FRC game balls, we need team balls to play!
* No inspection - honor system on legality. +5 pounds allowed. Gross / obvious violations of robot rules will be identified by referees and event staff and must be corrected before the robot continues. All other FIRST robot rules apply.
* There is no zone requirement for possession / assists.
* A trussed ball which is untouched by another robot and enters the low goal will be considered scored.
* G21 [Robots may not extend outside the field.] No penalty for violations. Continuous / repeated violations will still be a technical foul. Contact outside the safety zone will still be enforced.
* G14 [Strategies aimed solely at forcing the opposing alliance to violate a rule are not in the spirit of FRC and are not allowed.] Violation: Technical Foul or "No Call" at discretion of the head referee
* G12 [An alliance may not possess their opponent's balls.] An immediately rectified possession of the opposing alliance ball (from a truss shot, human play or field crew action) will not be penalized.
* Referees will not attempt to judge team intent - the benefit of the doubt with regards to penalties will go to the teams.
* Teams in the top 8 ranks may only draft teams below the top 8 seed. Serpentine draft will still be in effect.

**Concessions & Food Information**

Food may be brought in by teams during the event, just please clean up after yourself.

We will also have concessions available for teams to purchase that will include snacks, candy, soda and pizza. Cash is the only form of payment we can accept.

We are also aiming to have at least one food truck show up at lunch time to give teams an easily accessible option for food. While food trucks may accept other forms of payment, please plan on having cash for this as well.

An Imo’s Pizza is located right down the street as well - 3815 Vaile Avenue Florissant, MO 63034, (314) 831-0000.

**Event Webcast**

We are planning to attempt a webcast. If we are successful and feel the quality is high enough, it can be watched at this link: <http://www.twitch.tv/rdognaux>

**Feedback & Suggestions**

We hope to improve the GRC and make it an annual event. Your feedback and suggestions will help us improve. Send all comments to [contact@gatewayroboticschallenge.com](mailto:contact@gatewayroboticschallenge.com)

GATEWAY ROBOTICS CHALLENGE WAIVER AND RELEASE FORM

Participant’s Name Age

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Parent / Guardian Name (If participant is under the age of 18)

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Home Phone E-Mail Address

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Address City / State / Zip Code

I understand that participation in the Gateway Robotics Challenge is voluntary and that the activity carries some physical risk. I agree to assume the risk of any illness, injury or damage to myself or personal property resulting from my participation in this activity. I hereby release and discharge Hazelwood Central High School and their respective officers, directors, employees and agents from all liabilities, claims, demands, controversies, damages, actions and causes of action, which result from or arise out of the participation by me in this activity.

I hereby release Hazelwood Central High School and their respective officers, directors, employees and agents generally from all claims, including but not limited to claims for bodily injury, death or property damage arising from my participation in the activity and the use of Hazelwood Central High School’s facilities by me. I assume responsibility for all liability in connection with such claims and agree to indemnify Hazelwood Central High School against any such claims and related costs, including claims by any minor which may be brought after attaining majority.

Gateway Robotics Challenge participants irrevocably grant, at no cost to Hazelwood Central High School the absolute right and permission to use their name, voice, image, likeness, biographical materials world‐wide, in perpetuity, in all forms of media now and forever known, including video footage, for the sole purposes of advertising, promoting, reporting and disseminating information regarding the Gateway Robotics Challenge and Gateway Robotics Challenge participants.

I hereby represent and warrant by my signature, that I am 18 years of age or I am the legal parent or guardian of the participant listed above. I have read and fully understand and accept each of the above conditions for participation in this activity.