

The 2005 Richmond Off-Season Invitational Information Document

**Prepared By
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With assistance from
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I. Introduction

This document is written to describe the 2005 Richmond Off-Season Invitational, otherwise known as the “ROSI”. 2005 is the 1st year for the ROSI and this year is expected to be a great start to a long lasting tradition. The goal of the organizing committee is to make the ROSI the premier out of season FIRST robotics tournament in the Virginia Region.

The sections below provide details on the event.

NOTE: Please direct questions to joclarke@henrico.k12.va.us .

II. Hosts

A. Event and Site Hosts

1. Team 1806, Pirates of Black Pearl, from Deep Run HS, Glen Allen, VA

B. Organizing Teams

1. Team 1806, Pirates, from Deep Run HS, Glen Allen, VA
2. Team 033, The Cadets, from Benedictine & St. Gertrude HS, Richmond, VA
3. Team 384, Sparky, from J.R. Tucker HS, Richmond, VA
4. Team 1541, S.A.R.T.A.N.Y.A.C., from Midlothian HS, Midlothian, VA
5. Team 422, Mech Techs, from Maggie L. Walker Governor’s School, Richmond, VA
6. Team 510, Danno, from Highland Springs Tech Center, Highland Springs, VA
7. Team 414, Smokie, from Hermitage Tech Center, Richmond, VA

III. Location

- A. The 2005 ROSI is at Deep Run High School

Deep Run High School
4801 Twin Hickory Road
Glen Allen, VA 23059

IV. Dates and Times

- A. Dates – The 2005 IRI is July 8 and 9.
- B. Times - July 8
 - Doors open at 3 PM
 - Doors close at 10:00 PM
- C. Times – July 9
 - Doors open at 8 AM
 - Opening Ceremonies 8:30 AM
 - Matches begin at 8:45 AM
 - Lunch at 12:00 PM
 - Alliance Pairings 1:00 PM
 - Finals begin at 1:30 PM
 - Activities end at 4:00 PM
 - Doors close at 5:30 PM

V. Entry Fees

- A. \$200 – Standard Registration Fee

VI. Teams

- A. Entries will be limited to the first 17 teams.
- B. All Richmond and surrounding local area Teams are guaranteed an entry in the 2005 ROSI if they register during the first week of registration.
- C. New participants will be on a first register / first in process
- D. A waiting list will be created after the field is full
- D. Teams not making payment by the required date will be moved from the registered listing and replaced with a wait listed team to assure a full field.

VII. Registration

- A. Registration begins at 6 PM (Virginia Time) on May 16^h.
- B. Registration ends at midnight, June 17th, or when the field is full, whichever is first.
- C. Registration will be through Adria Hogan, please e-mail her at ahogan@benedictinehighschool.org
- D. Payment in full must be received by June 24th.
 - Make checks payable to “Deep Run High School – ROSI”.
 - Checks must be in US Dollars
 - Credit cards are not accepted
- E. Mail payment to:
 - Richmond Off-Season Invitational
 - Deep Run High School
 - C/o Connor Clarke
 - 4801 Twin Hickory Road
 - Glen Allen, VA 23059
- E. Receipts will be provided at the ROSI when you check-in.

- F. Information Required – the following information will be required to register – Team name, Team number, Point of Contact, Point of Contact phone and email, Number of students and adults attending, and number of participants for the team social on Friday night.

VIII. Volunteers

- A. Many volunteers will be required to make the ROSI a successful event. A volunteer application form can be requested by emailing Mike O'Brien mobrien.rosi@gmail.com . This form must be returned to (volunteer coordinator).

Please note that everyone who volunteers will be needed. You will be contacted to advise of your selection as a volunteer.

IX. The Game

- A. The ROSI Challenge will be the 2005 “Triple Play” game.
- B. There will be an “Adults Only” round during the Qualifications.
- C. Rules will follow those specified in the 2005 “Triple Play” manual.
- D. Noisemakers are required.

X. The Robot

- A. Robots must meet the design and safety requirements of the 2005 “Triple Play”.
- B. Bring your Gracious Professionalism. There will be no weigh in or technical inspection.
- C. The Referees reserve the right to Dis-qualify any robot that operating outside of the “Triple Play” rules and guidelines.

XI. Matches

- A. No practice time is incorporated in the event schedule.
- B. Come ready to play!
- C. Eight (8) matches is the goal, possibly more or less. The schedule will be developed for 8 matches per team, but this requires teams rapidly move on and off the field. Alliance selection and the finals will begin on time, so if there is not time for 8 matches for all teams, qualifications will be stopped after 7 rounds. It is up to the teams if we play 7 or 8 matches.
- D. Round 5 is planned as a “TURNABOUT” match. Drivers and Human players MUST be over 21 and cannot have been a high school student driver or human player on a FIRST team. One high school team member MUST serve as the on-field coach but cannot touch the controls or the balls. This match WILL count in your qualification points. You may recruit adults from another team if you cannot field a group of three adults from your own.

XII. Food

- A. At the ROSI – Food, snacks and drinks will be available in the school concession stands.
- B. In the area – The ROSI is located near Downtown Short Pump, Short Pump Town Center and several other shopping areas. Just about any meal you desire is available in the general area.
- C. Friday Night – All team members, Engineers and Mentors are invited to dinner. Dinner will be served between match play and the Talent Show.

XIII. Other Entertainment

- A. Richmond is home to many family oriented attractions. Museums, the RIR track, bowling, laser tag and other facilities are in the general area.

XIV. Hotels

- A. Many hotels are located in the I-64, I-295, and W. Broad St. area. Be sure you are on the North-West Side of Richmond in the Short Pump/ Glen Allen area.
- B. If any teams to acquire hotel rooms for their stay during ROSI please contact Mike O'Brien at mobrien.rosi@gmail.com . We will work with teams to get them the rates and specials needs that apply.

XV. Special Events

- A. Senior Recognition – we will recognize all graduating seniors on Friday evening, during the Team Social. Please send a list of these students to mobrien.rosi@gmail.com . Please be sure to include the team number in the listing. Please send no later then June 24, 2004.
- B. Team Social – More information will be released at a later date.
- C. Human Player Game – Details will be provided at a later date.

XVI. Awards and Competitions

COMING SOON

XVII. Key Roles

Event Manager	Mike O'Brien (1086)
Facilities Coordinator	Connor Clarke (1086)
Competition Coordinator	Mike O'Brien (1086)
Award Coordinators	
M/C, Announcers	
Event Scoring & Match Scheduling	
Pit & Field Layout	Mike O'Brien (1086)
Traffic Flow	
Field Acquisition	Mike Wade (NASA Goddard)
Field Setup & takedown	
Tarps and floor covering	
Concessions	
Team Finances	Carol Cotton
Team Social	
Registration Coordinator	Adria Hogan