



Republic of the Philippines
Department of Science and Technology
Philippine Science High School Main Campus
Computer Science and Technology Unit

12 November 2009

Dear Sir/Madam:

The PSHS Basic Robotics Class, in cooperation with Pinoy Robot Games Foundation, cordially invite you and your students to participate in a friendly round of the challenging robotics game: **Agribots in the City (PRGF rules)**.

This contest will be held from 8:00 am to 12:00 noon at the Philippine Science High School Main Campus, Agham Road, Diliman, Quezon City, on Wednesday 27 January 2010. This is during our **2010 Youth Math Science and Technology Festival (YMSAT)**, a week that showcases the fun and serious sides of the sciences.

The contest is open to both grade school and high school students, with a point-adjustment for novice teams.

The registration fee of P100.00* per student and P50.00* per robot entitles the students and teachers to participate in the other YMSAT activities like the exhibit viewing and various seminar-workshops.

More information will be soon be available from www.pshs.edu.ph and www.pinoyrobotgames.org. In the meantime, do not hesitate to email or text me for more information.

Hope to see you in January!

Respectfully yours,

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*Early bird registration by December 18 will entitle you to a 20% discount. Teacher-chaperones are entitled to free registration, but some workshops will charge a minimal fee for materials.

Philippine Science High School Main Campus 2010 YMSAT
AGRIBOTS IN THE CITY – GAME only

Registration fee:

1. The registration fee of P100.00 per student entitles the student to entrance in the other YMSAT events.
2. Likewise, the YMSAT registration fee of P100.00 entitles the student to compete in the Agribot game.
3. Teachers do not have to pay the registration fee.
4. The registration fee for each **robot** is P50.00 only. Teams may bring additional robot “players”.

Other matters:

1. 1 team = at least 2 robots plus 3-6 students and 1 adult coach.
2. Scoring rules for the game will follow PRGF official rules, subject to revisions and modifications duly announced by 6 January 2009.
3. Teams should bring their robots pre-assembled and pre-programmed, but they should submit a print-out of their program with a flowchart or pseudocode of their strategy.

Schedule:

7:30-8:30	Registration and Calibration of Robots Practice on the playing fields
8:30	Robot Quarantine for First Run Welcoming remarks and Introduction of Teams
8:45	First Run of the Robots (robots return to quarantine area until all teams have taken their turn)
10:30	Robot Quarantine for Second Run
10:40	Second Run of the Robots (robots return to quarantine area until all teams have taken their turn)
11:40	announcement of Top 3/ Break/ Top 3 allowed 15 minutes to adjust their robots
12:00	Top 3 competes for Final Round

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After lunch YMSAT workshops and seminars

We will provide a secure area where schools can check in their robotic kits and equipment while attending the other YMSAT activities.

The aim of this contest is to provide a venue to experience a robotics competition, improve designs of Agribot robots, and to make friends with like-minded students... and who knows? There might be a few surprise prizes in store... ☺