

## Republic of the Philippines Bepartment of Education



JUN 132007

DepED MEMORANDUM No. 236. s. 2007

PARTICIPATION IN THE 6<sup>TH</sup> PHILIPPINE ROBOTICS OLYMPIAD (PRO)

To: Bureau Directors
Regional Directors

Schools Division/City Superintendents

Heads, Public and Private Secondary Schools

1. The FELTA Multi Media, Inc. in cooperation with the Department of Science and Technology-Science Education Institute (DOST-SEI) will conduct the 6th Philippine Robotics Olympiad (PRO) for 2007. The PRO is a scientific, educational event which aims to sharpen the skills of primary and secondary students in designing robots and robotic systems.

- 2. Various activities have been lined up starting second quarter of this year before the launch of PRO in June. The final judging is scheduled in September, while the World Robotic Olympiad in Taipei, China is set in November 2007.
- 3. The Department of Education in its thrust to encourage teachers and students to take part in this learning opportunity is enjoining schools both public and private to participate in this educational event.
- 4. All Science Supervisors and Schools Superintendents are requested to extend their support and cooperation in this undertaking.
- 5. The guidelines for the 6<sup>th</sup> PRO will be disseminated this coming June 2007. Schedule of activities is enclosed for reference.
- 6. For inquiries, please contact FELTA Multi Media, Inc. at No. 18 Notre Dame St., Cubao, Quezon City, tel. nos. 438-1756 and 438-3841 or DOST-SEI at 3<sup>rd</sup> Floor, PTRI Bidg., General Santos Avenue, Bicutan, Taguig City at tel. nos. 837-1925 or 837-2071 to 82 local 2384.

7. Immediate dissemination of this Memorandum is desired.

Encls.: As stated Reference: None

Allotment: 1—(D.O. 50-97)

To be indicated in the <u>Perpetual Index</u> under the following subjects:

STUDENTS

**TEACHERS** 

CONTESTS

Sectetary

(Enclosure No. 1 to DepED Memorandum No. 236, s. 2007)

## 6th PHILIPPINE ROBOTICS OLYMPIAD

## INFORMATION SHEET

The Philippine Robotics Olympiad is an annual science educational event that primarily aims to challenge the intellectual skills and critical thinking of elementary and high school students.

	The Philippine Robotics Olympiad ain	ns to:		
Objectives	<ul> <li>support the Philippine's aggressive campaign towards the promotion of science and technology interests among the youth, particularly, in Robotics as one of the new alternative media of effective learning.</li> <li>integrate an interplay of "instructivism" and "constructivism" as an effective medium in teaching Robotics towards the discovery of promising Robotics-Scientists.</li> <li>create and strengthen harmonious relationship and camaraderie among the participating schools, its students and educators nationwide.</li> <li>offer new perspective and great opportunities in relation to the rising demands of Robotics in the local and international scene.</li> </ul>			
Participants	Elementary (Primary) Students ages 10 to 12 years old     High School (Secondary) Students ages 13 to 15 years old			
	REGULAR CATEGORY			
Category	Elementary (Primary)  Robo Ambulating Rally Robo Puzzle Race	High School (Secondary)     Robo Ambulating Rally     Train of Alishan		
	OPEN CATEGORY			
	(will be announced during Dry-Run)	THEME "Civil Safety, Security and Emergence Response"		
Contact Person/Details	MS. MYLENE ABIVA-SAZON Project Director Felta Multi-Media, Inc Felta Multi-Media Center #18 Notre Dame St., Cubao, Q.C. Fax #; (02) 438-1755/912-1397 Email add:	MS. LEVI PORTUGAL Dept. of Science & Technology Science Education Institute Bicutan, Taguig Telefax: (02) 837-1925 Email add: leviportugal@yahoo.com		
Implementing Agency	FELTA Multi-Media, Inc.			
In Partnership with	Department of Science and Technology – Science Education Institute (DOST – SEI)			
Sponsors	Mckester's Peanut Butter     A-Z Direct Marketing	SM Foundation		

(Enclosure No. 2 to DepED Memorandum No. 236, s. 2007)

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## SCHEDULE OF ACTVITIES 6<sup>TH</sup> PHILIPPINE ROBOTICS OLYMPIAD FOR CY 2007

Activity	Date	Time	Venue
Advisory Committee	May 3 (Th)	2:00 pm to 5:00	BoardRoom
Meeting		pm	3F Astoria Plaza #15 J. Escriba Dr. Ortigas Pasig
			(Back of Richmonde Hotel)
		9:30 am to 10:00	Bulwagan ng Karunungan
Launching Ceremony			Department of Education
	June 15 (F)	am	Meralco Ave., Pasig City
NCR Science Supervisors		10 00 am to 12 00	·
& Teacher's Meeting		nn	
Meeting with the	June 28 (W)	10:00 to 11:00 am	PLDT-CTC Building Room 315
Board of Judges			Ateneo de Manila Univ.
Teachers Training	July 20 – 21	8.00 am to	PLDT-CTC Building
•	(F-S)	5.00 pm	Room 219 Ateneo de Manila Univ.
(limited slot only)	(1-0)		Katipunan Ave., QC
Dry-run (Luzon)	August 18 (5)	7:00 am to	Basketball Court
		5:00 pm	Philippine Science High School
	i		Agham Rd., Q. C.
Dry-run (VisMin)	August 25 (S)	7:00 am to	Ayala Center Cebu
		5:00 pm	
Preliminary Judging	September 17	7:00 am to	
Freminitary subgang	(M)	7:00 pm	Activity Center Alabang Town Center, Alabang,
- ( )	September 19	7:00 am to	Muntinlupa
Final Judging		7:00 pm	
	(W)	1 /	
Practice Sessions for the	TBA	9:00 am to	PLDT-CTC Building
international competition		11:00 am	Room 219 Ateneo de Manila Univ. Katipunan Ave., QC
Logistics Meeting for		11.00 am to	
WRO 2007		12 00 nn	
Pre-departure meeting		to be announced	
World Robotic Olympiad	Nov 16 - 18	-	China, Taipei