

Republic of the Philippines Bepartment of Education



APR 2 3 2009

DepED MEMORANDUM No. 183, s. 2009

PARTICIPATION IN THE 2009 SCIENCE, MATHEMATICS AND ENGINEERING (SME) CAMP

To: Regional Directors
Schools Division/City Superintendents
Heads, Public Secondary Schools

- 1. The Science Education Institute of the Department of Science and Technology (SEI-DOST) in collaboration with the Bureau of Secondary Education-Department of Education (BSE-DepED), Philippine Science High School Systems (PSHSS), selected R & D Institutes and Professional Organizations will conduct the 2009 Science, Mathematics and Engineering (SME) Camp on May 3-12, 2009.
- 2. The activity aims to increase the pool of S & T human resources by nurturing talented and gifted students in Science and Mathematics through an academic camp which features highly interactive, laboratory-based activity tailored to individual student's area of interest.
- 3. The participants are selected students entering their senior in twenty three (23) science high schools within Metro Manila and from the nine (9) Philippine Science High School Campuses nationwide, who have demonstrated exceptional academic achievement and genuine interest in science, mathematics and engineering. The SME Camp is unique in its format such that it will have eight (8) different sub-camps such as Chemistry, Biology, Physics, Chemistry, Mathematics, Mobile Robotics, Information and Communication Technology (ICT), Embedded Instrumentation Systems, Energy and Materials Engineering.
- 4. The camp shall have two activities: the camp proper to be conducted at the different R & D Institutes at the UP National Science Complex and other selected universities in Metro Manila and Los Banos on May 3-9, 2009 and the field camps to be held on May 10-12, 2009 in Morong, Bataan.
- 5. The criteria for selection of student-participants, list of participating science high schools, registration form, reply slip and medical certificate and schedule of activities are enclosed. Each school shall send eight (8) students and one (1) teacher-adviser.
- 6. DOST-SEI shall provide the accommodation, meal allowance, transportation expenses and group insurance of the teacher-adviser and eight (8) students per school for the duration of the activity.

- 7. The DepED in its thrust to encurage teachers and students to take part in this learning opportunity is enjoining the identified science high schools to send participants in this activity.
- 8. The Regional Director of the National Capital Region (NCR), Schools Division/City Superintendents, Division/Regional Science and Mathematics Supervisors and School Principals are requested to extend their support and cooperation in this undertaking.
- 9. For further information, please contact the S & T Training and Innovations Program of the Science Education Institute (SEI-STTIP) at tel. nos. (02) 837-0057 or (02) 837-2071 to 82 local 2386.
- 10. Immediate dissemination of this Memorandum is desired.

VILMA L. LABRADOR

Undersecretary

Officer-in-Charge

Encls.:

As stated

Reference:

None

Allotment: 1--(D.O. 50-97)

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

Learning Area, MATHEMATICS Learning Area, SCIENCE SCIENCE EDUCATION STUDENTS TEACHERS

R-Maricar/DM-SME Camp 04-21-09

REC 09-02429

2009 Science, Mathematics and Engineering (SME) Camp 03-12 May 2009

Criteria for Selection of Student-Participants

- Enrolled as a junior student (SY 2008-2009) and incoming senior student (SY 2009-2010) in science high schools in Metro Manila (per attached list) and in the nine (9) Philippine Science High School Campuses;
- 2. Must be an outstanding/top performing student in science and/or mathematics subjects;
- 3. Must have demonstrated exceptional academic achievement and genuine interest in science, mathematics and engineering;
- 4. Must be interested in any of the following areas of specialization;
 - Biology
 - Chemistry
 - Physics
 - Mathematics
 - Mobile Robotics
 - Information and Communication Technology
 - Embedded Instrumentation Systems
 - Energy and Materials Engineering
- 5. Preferably students doing an investigatory project or who intends to conduct an investigatory project.

List of schools participating in the 2009 Science, Mathematics and Engineering (SME) Camp 03-12 May 2009

School	School Address
I. PSHS-Diliman Campus	Agham Road, Diliman, Q.C.
PSHS-Ilocos Region Campus	San Ildefonso, Ilocos Sur
PSHS-Cagayan Valley Campus	Bayombong, Nueva Vizcaya
4. PSHS-Bicol Region Campus	Goa, Camarines Sur
5. PSHS-Eastern Visayas Campus	Palo, Leyte
6. PSHS-Western Visayas Campus	Jaro District, Iloilo City
7. PSHS-Central Visayas Campus	Talaytay, Argao, Cebu
8. PSHS-Central Mindanao Campus	Tubod, Lanao del Norte
PSHS-Southern Mindanao Campus	Tugbok District, Davao City
10. Quezon City Science High School	Golden Acres cor. Misamis St. Q.C.
11. Ramon Magsaysay High School (Cubao)	EDSA, Quezon City
12. Manila Science High School	Taft Avenue, Manila
13. Araullo High School	Taft Avenue, Manila
14. Cayetano Arellano High School	Teodora Alonzo St., Sta. Cruz, Manila
15. Ramon Magsaysay High School (España)	España, Manila
16. V. Mapa High School	San Rafael St., San Miguel, Manila
17. Pasay City Science High School	P. Vergel St., Brgy. 99, Pasay City East
18. Pasay City West High School	F.B. Harrison St., Pasay City
19. Caloocan City Science High School	10 th Ave., cor. P. Sevilla St., Pobcaran (Poblacion-Caliparan) Caloocan City
20. Caloocan City High School	10th Ave., Grace Park, Caloocan City
21. Muntinlupa National High School	NBP Reservation, Muntinlupa City
22. Muntinlupa Science High School	999 Buendia St., Tunasan, City of Muntinlupa I
23. Parañaque National High School	Dr. A. Santos Avenue, Parañaque City
24. Parañaque Science High School	Kay Talise St. Dr. A. Santos Ave, San Dionisio, City of Parañaque
25. Marikina Science High School	Chanyungco, Sta. Elena, City of Marikina I
26. Makati Science High School	Osias St., Poblacion, City of Makati I
27. Rizal High School	Caniogan, Pasig City
28. Pasig City Science High School	Rainforest Park, Maybunga, City of Pasig V
29. Valenzuela City Science High School	A. Marcelo St., Dalandanan, Valenzuela Central District
30. Taguig Science High School	C. P. Tinga Complex, Hagonoy, Taguig II
31. Malabon National High School	Hulong Duhat, Malabon, Metro Manila
32. Mandaluyong City Science High School	Pantaleon St., Mandaluyong City

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2009 Science, Mathematics and Engineering (SME) Camp 03-12 May 2009

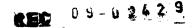
REGISTRATION FORM

Name of School:	Ω	omplete	Complete School Address:	ddress:		-
Name of Principal:	7. T	Telephone No./F	Telephone No./Fax No.: School Website:	No.:		
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•	•	(L.,
	Pls. recommend one student					
	per area of specialization.					L
1. Chemistry						
2. Biology						
3. Physics						
4. Mathematics						
5. Mobile Robotics						
6. Information and						l
Communications Technology						
7. Embedded Instrumentation						
Systems						<u></u>
8. Energy & Materials Engineering						
Name of teacher-adviser:						
For participation of teacher-adviser, please write top 3 priority areas of specialization:	please write top 3 priority areas					
2 .						
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Please rank from 1-3 the school's preference for the following field camps: [] Biology	reference for the following field can	nps: [] Biolog	[] Marine	[] Geology	

PRINCIPAL'S CERTIFICATION

This is to certify that the above listed names of student-participants and teacher-adviser are the official participants of in the 2009 Science, Mathematics and Engineering (SME) Camp. (Name of School)

Name of Principal and Signature



2009 Science, Mathematics and Engineering (SME) Camp 03-12 May 2009

REPLY SLIP

Camp occause	**************************************
	Name of parent and signature Date:
MED	ICAL CERTIFICATE
This is to certify that	Name of student Sex
This is to certify thatyears of age, has been	Name of student Sex examined in this hospital or clinic on
This is to certify thatyears of age, has been and found him/her: [] physic	Name of student Sex examined in this hospital or clinic on rally fit to join the 2009 SME Camp
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Note: Each participant should accomplish two (2) copies and submit one (1) copy to DOST-SEI together with the Registration Form duly certified by the Principal.

REQ 09-02429

2009 Science, Mathematics and Engineering (SME) Camp 03-12 May 2009

Tentative Schedule of Activities

Date	Activities	Venue
03 May 2009	Arrival/Registration of Participants Billeting	UP NISMED Hostel Diliman, Quezon City
04 May 2009	Opening Program Plenary Sessions	UP NISMED Auditorium
05-09 May 2009	Lecture Series/Laboratory Activities per sub-camp	R & D Institutes, UP Diliman ADMU,UST,DLSU,UPLB
10 May 2009	Trip to Morong, Bataan Check-in	Metro Subic Highlands Morong, Bataan
11 May 2009	Biology, Geology and Marine Field Camps	Morong, Bataan
12 May 2009	Closing Program Check-out Trip back to Manila	Metro Subic Highlands Morong, Bataan