



*Tanggapan ng Kalihim*  
*Office of the Secretary*

REPUBLIKA NG PILIPINAS  
REPUBLIC OF THE PHILIPPINES  
**KAGAWARAN NG EDUKASYON, KULTURA AT ISPORTS**  
DEPARTMENT OF EDUCATION, CULTURE AND SPORTS  
DECS Complex, Morfao Avenue  
Pasig City, Philippines



*Sama-Sama*  
*sa DECS*

December 29, 1999

DECS MEMORANDUM  
No. 546, s. 1999

**22<sup>ND</sup> ANNUAL NATIONAL PHYSICS SEMINAR-CONVENTION**

To: Regional Directors  
Schools Superintendents

1. The Philippine Physics Society (PPS) will hold its 22<sup>nd</sup> Annual National Physics Seminar-Convention on April 4-7, 2000 at Urios College, 8600 Butuan City, Agusan del Norte, N.E. Mindanao with the theme: "Physics Para Sa Mahirap". The convention incorporates the 13<sup>th</sup> National Physics Olympics and 8<sup>th</sup> National Physics Fair.
2. The seminar-convention will feature lectures, workshops, short courses, equipment construction and utilization, exhibits and an educational field trip. Physics teachers are invited to attend and to contribute research papers, lectures, or demonstrations or to share their classroom experience. A one-page (8 1/2" x 11"), single-spaced abstract of the intended presentation should be received not later than January 15, 2000 by Dr. Gerardo C. Maximo, Physics Department, Silliman University, 6200 Dumaguete City. Participants from public schools are allowed on official time only.
3. The physics olympics will involve the application of physics principles and the use of creativity in activities/contests like the egg drop, bridge building, paper tower, supermagnet, etc., which are described in the PPS Physics Olympics Manual. Request for copies of the manual should be accompanied with stamps.
4. The physics fair will present investigatory physics projects by students and teachers in all levels. No monetary prizes are involved, however, Certificates of Merit will be awarded to deserving entries.
5. The registration fee is P900. This covers seminar kit, certificates, snacks, membership fee, Philippine Physics Journal, and educational field trip. Lodging expenses which will be borne by the participants range from P120 per person per day in dormitories to P400 per room per day in pension houses. Resorts charge P1500 per room per day. Food costs P50 upwards per meal.

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6. Requests for reservations should be addressed to the Convention Director:  
Dr. Pelagius D. Joven, Ursos College, Butuan City.

7. Immediate and wide dissemination of this Memorandum is desired.

*Andrew Gonzalez*  
ANDREW GONZALEZ, FSC  
Secretary *AG*

Reference: DECS Memorandum No. 124, s. 1999

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

To be indicated in the Perpetual Index  
under the following subjects:

COURSE OF STUDY, PHYSICS  
SEMINARS, CONVENTION  
TEACHERS  
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