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DepED MEMORANDUM
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NATIONAL SEMINAR-WORKSHOP ON TEACHING OPTICS AND LASER IN
INTRODUCTORY PHYSICS

To: Regional Directors
Schools Division/City Superintendents

1. The Technological University of the Philippines (TUP), Bicol Physics Society, and the American Association of Physics Teachers, in cooperation with the Department of Science and Technology (DOST), Commission on Higher Education (CHED) and the Department of Education (DepED), will conduct a National Seminar-Workshop on Teaching Optics and LASER in Introductory Physics on April 19-23, 2004 at the Integrated Research and Training Center Conference Hall, TUP, Ayala Blvd., Ermita, Manila.
2. The purpose of the seminar-workshop is to bring the teaching of Optics and LASER to a more practical level and make it understandable with the aid of improvised kits and instructional materials adapted for local use. Specifically, the participants are expected to be able to do the following at the end of the training:
 - a. Demonstrate the properties of light and their applications;
 - b. Use improvised optics kit for demonstrating some properties of light;
 - c. Discuss the nature of light and some alternative conceptions in optics;
 - d. Update themselves on laser technology and applications;
 - e. Use the Physlets computer software in teaching-learning of geometric optics; and
 - f. Develop exemplar lessons and activities for optics and elementary laser.
3. Participants in the seminar-workshop are physics teachers (including paper presenters in the teaching/learning of geometric optics) in secondary public and private schools. School heads are advised to make arrangements for substitutes to avoid disruption of affected summer classes.
4. Attendance of public school teachers in the seminar-workshop shall be on **official time only**. Each participant shall be charged a registration fee in the amount of Three Thousand Pesos Six Hundred (PhP3,600.00). Participants from the private schools shall make their own financial arrangements with their respective schools.
5. Immediate and wide dissemination of this Memorandum is desired.

EDILBERTO C. DE JESUS
Secretary

Reference: None

Allotment: 1—(D.O. 50-97)

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

Learning Area, PHYSICS
SEMINARS
TEACHERS