

1. Discussion of:
 - a. Purpose of trip and destination
 - b. Time of departure and return
 - c. Proper wearing apparel
 - d. Equipment needed
 - e. Safety precautions
 - f. Behavior patterns expected of participants
 - g. Necessity of keeping together and with leader
- D. Seek out new places for future trips
- II. Trip procedure
 - A. Be enthusiastic
 - B. Create a good teaching situation
 1. Determine experience level of group and teach at that level
 2. Voice of leader must be clear and loud enough to be heard by all
 3. Encourage questions
 - a. Make sure that all hear and understand questions and answers
 4. Repeat important points for emphasis
 5. Give more than the name about each specimen
 - a. Point out distinguishing characteristics
 - C. Make the most of unexpected occurrences of learning value
 - D. Emphasize principles of conservation on every trip
 1. Soil and water—examples of erosion and run-off
 2. Plants—examine and photograph rather than picking in quantity
 3. Animals—food relationships, competition with man and with each other
 - E. Summarize at end of trip
 1. Discuss the highlights with group participating in review
 2. Repeat most important findings
 3. A written report required for certain groups

Grant for Photobiology

The Charles F. Kettering Foundation has made a three-year grant of \$24,000 to the National Academy of Sciences for the use, as needed, of the Committee on Photobiology of the Division of Biology and Agriculture. The grant will be used to support meetings of the Committee, and of small groups to discuss advances in photobiology, and to foster the development of international cooperation and exchange of information in this field.

Mexican Science Teaching

Ing. Eugenio Mendez, Director General of the Instituto Politecnico Nacional, and Dr. Victor Flores Maldonado, Director de la Escuela Superior de Fisica y Matematicas, Instituto Politecnico Nacional, both of Mexico City, have been appointed by the Secretary of the Mexican Department of Public Education to improve science education in Mexico. They have indicated that they would be most happy to receive any assistance which American teachers and scientists might be able to give for initiating their Science Fair program

as well as materials and advice which might be used directly in high school teaching. Visiting American scientists and teachers are urged to get in touch with these two men for whatever assistance can be given. Also, any literature, materials, and instructional devices which might be useful in the Mexican Science Fair and in science instruction may be sent to one of these two men. Here is a real and tangible way in which the United States may help the science instruction of one of our Latin American neighbors.

Recent Publication

A new edition of *Atomic Energy Commission Research Reports*, the semi-annual price list of all unclassified AEC research reports for sale by the Office of Technical Services, Business and Defense Services Administration, U. S. Department of Commerce, Washington 25, D. C., has just been published. The 50-page list includes more than 3500 AEC reports in the OTS collection as of July 1961. The new list may be obtained free by requesting *AEC Research Reports Price List No. 36* from the above office.