

Special Symposia

- Environmental Geology in Ohio. See afternoon Geology program.
- Russian Geography. See morning Geography program.
- The People's Republic of China. See afternoon Geography program
- Toxic Substances in High School and College Laboratories. See afternoon Chemistry and Science Education programs.
- Strategies for Economic Development in Ohio. See morning Economics program.
- Energy Policy Development. See afternoon Administrative Sciences and Planning program.

Field Trips

Sunday, April 23, 1978

- 9:30 a. m. The Plant Sciences Section is sponsoring a spring wildflower field trip to the Glen Helen Nature Preserve of Antioch College in Yellow Springs, Greene County. The Glen Helen Nature Preserve is a wooded area of diverse flora comprising about 1,000 acres given to Antioch College over a period of years beginning in 1929 by Hugh Taylor Birch in memory of his daughter. A flora of the area has been written by Sture F. Anliot (Ohio Biol. Surv., Biol. Notes No. 5. 1973. 162 pp.).

Persons wishing to attend are requested to meet in the parking lot at the Glen's Trailside Museum on Corry Street at the east edge of Antioch College at 9:30 a. m. The trip will conclude about noon. Leaders are Harold W. Keller and Robert Jensen, Wright State University; Ralph Ramey, Glen Helen and Walt Tulecke.

- 9:30 a. m. Geology Field Trip. As an experimental departure from the traditional automobile tour from site to site, the Geology Department is planning a field geophysical exercise and demonstration. Departmental seismic equipment will be used to detect a buried pre-glacial valley as may be done during a search for new supplies of ground water.

Members of the Geology Department will give a brief explanation of the project and of the principles of seismic exploration, after which the party will be bussed to a field site. Here they will witness a truck-mounted rig drill a shot hole, the geophones laid out, and the shot hole loaded and shot. The data from the shot will be displayed, and copies of the data obtained from an earlier shot on the same site will be distributed. After a break for lunch, the party will divide into smaller groups and members of the Geology Department will demonstrate to each group how to interpret the data to determine if a buried valley is present.