Meetings

Structure of Glass

The first Gordon Research Conference on glass, held at Kimble Union Academy, Meriden, New Hampshire, August 15 to 19, had as its particular subject the structure of glass. The scientists participating in the conference arranged under the chairmanship of F. C. Flint, Hazel Atlas Glass Company, included those working in the fields of unusual inorganic glasses and organic high-polymer glasses as well as the more conventional silicate glasses. They included representatives from England, Belgium, Norway, Japan, and Sweden.

Research approaches discussed included the relatively direct investigation of structure by x-ray and neutron diffraction and electron microscopy, the investigation of glass transformation phenomena through measurements of heat capacity, viscosity, high pressure, and ultrasonic effects. Theoretical treatments of the glassy transition, particularly in polymers, raised considerable discussion of the applicability of these theories to inorganic glasses.

E. U. Condon conducted the final session of the conference, which was given over to résumé and conclusions. He emphasized the lack of general agreement as well as the good prospects for clearing up much of the mystery of glass as he called upon various scientists for a five-minute description of their current endeavors.

O. L. Anderson, Bell Telephone Laboratories, this year's vice chairman, was named chairman for next year. Harrison Davies of the Mellon Institute will be vice chairman. Other members of this year's committee were N. J. Kreidl and J. R. Hensler, Bausch & Lomb Optical Company.

N. J. Kreidl
Bausch & Lomb Optical Company

AAAS Meets in Atlanta

The 122nd meeting of the American Association for the Advancement of Science (Atlanta, Georgia, December 26–31) will include some 300 sessions of 17 AAAS sections and of 63 participating organizations.

The program of Section B (Physics) of AAAS includes symposia on the following subjects: Radiation Measurements (December 27, afternoon); The Role of Physics in Premedical Education (December 28, morning), program of Sigma Pi Sigma, cosponsored by Alpha Epsilon Delta and Section B; Research Progress in Physics (December 28, afternoon); Training for Careers in Physics (December 29, afternoon); and Radiation Chemistry and Related Fields, Parts I and II (De-