

American archeology, particularly in the Mississippi Valley and the Southeastern states. A number of conferences have been held by the committee for the correlation and interpretation of current findings and to promote a realization for the need of careful and well-advised exploratory field work. A series of informational bulletins has been issued from the office of the chairman of the committee. The committee has also been instrumental in arranging for the administration of government relief funds from the Works Progress Administration and the Tennessee Valley Authority for work in the Tennessee Valley for the recovery of archeological remains in regions soon to

be inundated by dams now under construction or projected.

A large number of other undertakings of the Council might be added to this account, but it is not intended in this place to give a statement of all the activities of the Council during the past year. The full report will be published with the Annual Report of the National Academy of Sciences in April, 1937.

Grateful acknowledgment should be made in this place to the Carnegie Corporation and the Rockefeller Foundation for their aid in tiding the administration of the Council over a period of reduced income, in addition to their other large contributions.

## SCIENTIFIC EVENTS

### THE INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

ACCORDING to Science Service, the International Union of Geodesy and Geophysics is now meeting in Edinburgh, with representatives from thirty-five countries in attendance. Some thirty-five Americans are present, representing governmental bureaus, colleges and research institutions. Dr. William Bowie, chief of the Division of Geodesy of the U. S. Coast and Geodetic Survey, is president of the conference.

The fields of geodesy, seismology, terrestrial magnetism and electricity, physical oceanography, volcanology, meteorology and scientific hydrology are covered by seven associations of which the International Union of Geodesy and Geophysics is composed.

A few of the subjects to be discussed are: The aurora, the transmission of radio signals, the determination of the figure of the earth, isostasy, the Wegener theory of drifting continents, the variation of latitude, the prediction of weather, the variation of the compass, the making of a world magnetic map to aid navigation by water and air, the location of epicenters of earthquakes and the determination of the times of travel of earthquake waves, the determination of the configuration of ocean basins, the cause of volcanoes both on continents and on islands, the evaporation of water from land and lakes and the growth or retreat of glaciers.

Besides Dr. Bowie, the following representatives of the U. S. Government are delegates: Captain N. H. Heck and Walter D. Lambert, of the U. S. Coast and Geodetic Survey; Dr. Paul R. Heyl, of the National Bureau of Standards; Dr. Oscar E. Meinzer, of the U. S. Geological Survey; R. Hanson Weightman, of the U. S. Weather Bureau; Dr. Oliver R. Wulf, of the U. S. Bureau of Chemistry and Soils; Lieutenant P. W. Thompson, of the U. S. Army.

The Carnegie Institution of Washington is repre-

sented by Dr. Arthur L. Day, Dr. John A. Fleming, Lloyd V. Berkner, Harry D. Harradon and William J. Peters.

Other Americans expected include: Professor Harry Bateman, of the California Institute of Technology; Dr. James E. Church, University of Nevada; Professor Richard M. Field, Princeton University; Frank Goldstone, Shell Petroleum Corporation; Dr. Laurence M. Gould, Carleton College; Professor Beno Gutenberg, California Institute of Technology; Dr. William H. Hobbs, University of Michigan; Columbus Iselin, Woods Hole Oceanographic Institution; the Rev. J. Joseph Lynch, Fordham University; the Rev. James B. Macelwane, St. Louis University; Professor Edwin G. Conklin, Princeton University; Carl Elges, Nevada Agricultural Experiment Station; Roger Revelle, Scripps Institution of Oceanography; Dr. Carl G. Rossby, Massachusetts Institute of Technology; Dr. Harlan T. Stetson, Harvard University; Dr. William T. Thom, Jr., Princeton University; Professors Thomas G. Thompson and Clinton L. Utterback, University of Washington; Dr. T. Wayland Vaughan, Scripps Institution of Oceanography.

### THE PITTSBURGH MEETING OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS

THE autumn meeting of the American Society of Civil Engineers will be held in Pittsburgh, Pa., from October 13 to 17. The New England and New York State floods of 1936, as well as those of the Ohio River and its tributaries, their health and sanitation aspects and the problems of flood control in general, will be one of the chief topics on the program.

At the opening session of the technical meetings, on Tuesday morning, James J. Davis, United States Senator from Pennsylvania, will present a paper on "The Flood of 1936 in the Pittsburgh Region." In an afternoon session, the same day, "The Health and Sanitation Aspects of the 1936 Flood" will be discussed