

space is as wide as their range in subject. There are planned a visit to the Amusement Park, an excursion to the Lake District and a visit to the open-air swimming bath hard by, an excursion to Garstang, Furness Abbey and the Southport Sand Dunes, Stonyhurst and Rossall, Fleetwood Fish Docks and the Fylde Farms.

As has been already noted in *SCIENCE*, the address of the president, Sir Josiah Stamp, will be on "The Impact of Science on Society."

SUMMER MEETING OF THE PENNSYLVANIA ACADEMY OF SCIENCE

THE Pennsylvania Academy of Science held its regular summer meeting at Somerset on Friday and Saturday, August 14 and 15. The program was devoted chiefly to field trips. Members assembled at noon on Friday and were offered a choice of two trips. Dr. E. M. Gress, state botanist, led a group to localities of floral interest. R. W. Stone, of the Pennsylvania Topographic and Geologic Survey, conducted those interested in geology to the Castleman River Gorge. On Saturday the entire group joined in an all-day trip. Of particular interest to the botanists was the opportunity to study swamp-dwelling plants. The physiography of the region was discussed to advantage from Mt. Davis on Negro Mountain, the highest point in the state. Luncheon was served at C.C.C. Camp S-97 near Salisbury, after which a tour of the grounds and buildings was led by the camp officials.

On Friday evening a session was held at the Ferner Hotel, Somerset. President T. D. Cope presided. Papers on phenomena of local interest were read by V. M. Bearer, district forester, Dr. Paul R. Stewart, of Waynesburg College; Dr. E. T. Wherry, of the University of Pennsylvania; M. Graham Netting, Carnegie Museum, and R. W. Stone, Pennsylvania Geologic Survey. A discussion and business meeting followed the presentation of the papers. It was voted that the annual grant-in-aid of the academy should be given to Dr. and Mrs. R. J. Greb for 1936 to be used in their biologic studies.

About forty members attended the field trips. This number was considerably augmented at the evening gathering by local residents, since the program was open to the public.

BRADFORD WILLARD,
Press Secretary

THE SECOND INTERNATIONAL CONGRESS OF THE INTERNATIONAL ASSOCIATION FOR TESTING MATERIALS

THE second International Congress of the International Association for Testing Materials will be held in London from April 19 to 24, 1937. The first congress was held in Zurich in September, 1931.

The object of the congresses held by the Interna-

tional Association for Testing Materials is to obtain international cooperation in the study of materials and their testing and to provide facilities for the exchange of views, experience and knowledge with regard to all matters connected with this subject. It is expected that the London congress will be of considerable scientific and industrial importance, particularly in view of the length of time which has elapsed since the study and testing of materials were last reviewed on an international basis.

The proceedings will be based on selected papers which, by invitation of the group presidents appointed by the permanent committee, have been contributed by leading authorities in their respective fields in the principal countries throughout the world. Most of these invitations have been issued and approximately 150 papers have been promised.

The organization of the congress has been undertaken by an Organizing and Reception Committee, which consists of the British Committee of the International Association for Testing Materials and representatives of many leading British technical institutions, scientific societies and industrial organizations. The Executive Committee of the Organizing Committee is composed as follows: Sir Frank Smith, secretary of the Royal Society of Great Britain and secretary of the Department of Scientific and Industrial Research, *chairman*; Sir William Larke, *vice-chairman*; Sir Harold Carpenter, Sir Alexander Gibb, Dr. H. J. Gough, Sir Nigel Gresley, Sir Clement Hindley and K. Headlam-Morley, *honorary secretary*. Sir William Bragg, president of the Royal Society and director of the Royal Institution of Great Britain, has consented to be president of the London congress.

Participation in the congress will be open to all interested in the study of materials and their testing on payment of the membership fee.

The subjects selected for discussion are divided into four groups dealing respectively with metals, inorganic materials, organic materials and subjects of general importance. The following subdivisions of these groups have been adopted:

GROUP A—*Metals*. (*President*: Professor C. Benedicks, Sweden; *Vice-president*: Dr. H. J. Gough, Great Britain.)

- (1) Behavior of Metals (mechanical and chemical) as dependent upon temperature, particularly in regard to high temperatures.
- (2) Progress of Metallography.
- (3) Light Metals and their Alloys.
- (4) Wear and Machinability.

GROUP B—*Inorganic Materials*. (*President*: Professor E. Suenson, Denmark; *Vice-president*: Director P. K. van der Wallen, Holland.)

- (1) Concrete and Reinforced Concrete.