

methods which must be used in attacking similar situations on a broader scale. What foundations have learned about the technique of making money work to buy health and other means of social progress may be useful in an era of great public spending.

STANDARDS FOR PHOTOGRAPHY

A START in the establishment of national standards for photography was taken on February 21 by a new committee, which met in the Engineering Societies Building, New York, and elected as its chairman Dr. Loyd A. Jones, of the Eastman Kodak Company. The committee was organized by the American Standards Association with the Optical Society of America taking the leadership in the technical work. Better interchangeability of parts and standards defining the performance of cameras, light meters, film, developing materials and photographic equipment is expected to result from work of this committee.

At the meeting plans were made to set up sub-committees which will cover physical dimensions of sensitive materials and holders; characteristics of sensitive materials; the finished photographic product; cameras, lenses, shutters, diaphragms, view finders, sizes and amounts of light filters, and dimensions of safe-lights; artificial illuminants; processing equipment, and projectors and printers.

The work of this committee is expected not only to result in national standards, but will also be the basis for American recommendations in connection with international standards for photography. An international committee on photography has already been authorized by the International Standards Association, with the American Standards Association, which holds the secretariat, taking the leadership in its work. The committee is also planning to work closely with the International Congress of Scientific and Applied Photography. The committee set March 24 as the date of its next meeting.

STUDENT AFFILIATE CHAPTERS OF THE AMERICAN CHEMICAL SOCIETY

STUDENT affiliate chapters of the American Chemical Society have been organized in sixteen colleges and universities. The society will hold its ninety-seventh meeting in Baltimore from April 3 to 7.

Membership in the chapters reaches 427, while another 145 affiliated undergraduates are scattered throughout twenty-three institutions in the United States and Hawaii. The total number of 572 comprises 181 seniors, 178 juniors, 148 sophomores, 58 freshmen and 7 special students.

Dr. Charles L. Parsons, secretary of the society, points out that it is evident that this newly organized method of procedure for interesting students in their own advancement is to become an important function

bearing upon the development of the students in their professional consciousness.

The first group of student affiliates was formed at Lafayette College, under the auspices of the Lehigh Valley Section of the society. Other chapters have been established in Manhattan College, New York City; Rensselaer Polytechnic Institute; Union College, Schenectady, N. Y.; Rhode Island State College; Albright College, Pennsylvania; Virginia Polytechnic Institute; the University of Kentucky; the Rice Institute; Ohio Northern University; Central College, Missouri; the University of Minnesota; Hamline University; Colorado State College; the University of California, Berkeley, and the California Institute of Technology.

The Rice Institute Chapter, with 63 members, is the largest. The University of Kentucky and the University of California Chapters rank second and third with 52 and 51 members, respectively. Next come the California Institute of Technology, with 38 members, and Lafayette College, with 34 members.

Dr. John H. Nair, of the Borden Company, Syracuse, N. Y., is chairman of the Committee on Student Affiliates, which has supervised the organization of the student chapters, all of which are planning active programs in 1939. The society will sponsor an employment clearing house at the Baltimore convention, where student chemists will have an opportunity of meeting the personnel staffs of chemical industries. The announcement points out that "Personal contact is becoming more and more a prerequisite for employment. It will be a long time before employers cease going first to the colleges, especially those known to turn out the best trained chemists. This is particularly true for young men just out of college, since no one but the chemical departments of the colleges which they are leaving are able to give them any definite recommendation."

THE GEOLOGICAL SOCIETY OF AMERICA

THE Geological Society of America announces meetings for 1939 as follows:

The Geological Society will join with Section E of the American Association for the Advancement of Science in the summer meetings to be held in Milwaukee, from June 19 to 24. Plans for field trips are being made. Details of the scientific program and excursions will be announced in a later circular.

The council has authorized a joint meeting of the society with the Cordilleran Section, to be held at Berkeley, Calif., from August 8 to 10, followed by several field excursions. Fellows of the society are urged to take advantage of this opportunity and to lend encouragement by attending this meeting of the only section. Special facilities will be provided for visiting features of particular interest under the guidance of