

published in book form. The Sub-Committee for Water Research has dealt mainly with physico-chemical aspects of the problems, and a literature survey on the influence of ions on plants and soils has been published. Dr. M. Reiner, while studying methods of testing asphalt and bitumen used at the Road Research Laboratory in Britain, commenced investigations which led to the discovery of an important phenomenon in the deformation of asphalt, and visited England again in 1947 to follow up this discovery. A summary of his report on the rheological properties of bitumen and asphalt is included among the research summaries, as well as a joint note with A. Arnstein and M. Teinowitz on the loading test of reinforced concrete structures. Other research reports deal with bovine leptospirosis, the chemical composition of fodder plants in Palestine, chemical composition and nutritive value of food-stuffs produced in Palestine, citrus products, thermostable thromboplastin from human placenta, metabolic disturbance in diabetes, work hardening of polycrystalline metals, and several chemical investigations.

### Royal Photographic Society's Annual Exhibition

THE Royal Photographic Society's ninety-third annual exhibition is to be held at the Society's House at 16 Princes Gate, London, S.W.7, during September and October this year. It will be in two parts, the first devoted to pictorial and colour photography and the second to scientific, technical, Nature and record photography. Lantern slides, colour transparencies and stereoscopic exhibits will be on view throughout the whole exhibition. The Scientific and Technical Group of the Society is very anxious to make the second part of the exhibition fully representative of the best work in all branches of modern applied photography. It may not be sufficiently widely known that the exhibition is open to all users of photography, and can assist them by giving them a standard against which to judge their own work. The Scientific Section of the exhibition is divided, for convenience, into seven classes: photomicrographs; radiographs (medical and industrial being judged separately); astronomical and meteorological; geological and metallurgical; survey (aerial and terrestrial); medical and surgical; other scientific photographs. Nature photography, record and technical photography (architectural, press, commercial and advertising) and kinematography are in separate sections. Scientific and technical films should be entered in the last section. Photographs produced in the course of scientific research are particularly welcomed.

Two awards are made annually by the Society in the Scientific Section, namely, the Hood Medal for meritorious performance in any branch of practical photography, and the Rodman Medal for outstanding work, preferably in photomicrography or radiography. The closing date for receiving entries is July 24.

### American Section of the International Union of Crystallography

THE U.S. National Research Council has appointed a group of leading chemists, physicists and mineralogists to act as provisional executive committee of the American Section of the International Union of Crystallography, which will hold its first general assembly and congress at Harvard University during July 28–August 3. The Committee consists of Prof.

L. O. Brockway, University of Michigan; Prof. M. J. Buerger, Massachusetts Institute of Technology; Prof. J. D. H. Donnay, Johns Hopkins University; Prof. I. Fankuchen, Polytechnic Institute of Brooklyn; Prof. C. Frondel, Harvard University; Dr. D. Harker, General Electric Co.; Dr. M. L. Huggins, Eastman Kodak Co.; Prof. A. L. Patterson (chairman), Bryn Mawr College; Prof. L. Pauling, California Institute of Technology; Prof. F. Seitz, Carnegie Institute of Technology; Prof. A. N. Winchell, American Cyanamid Co.; and Dr. R. W. G. Wyckoff, National Institute of Health. The Committee will recommend to the National Research Council a permanent constitution for the American Section of the Union, and will also advise the Council with regard to any matters which are of general concern to crystallographers in the United States. The British National Committee for Crystallography was announced in *Nature* of March 13, p. 390.

### Education in Industry and Commerce

THE Minister of Education has recently announced that Lieutenant-General Sir Ronald Weeks has accepted the chairmanship of the newly established National Advisory Council for Education in Industry and Commerce. The Council has been set up to consider the national aspects of the policies of the ten regional councils and academic boards which have been constituted to develop and co-ordinate schemes for higher technological education in their respective regions. Sir Ronald was deputy chief of the Imperial General Staff from 1942 until 1945 and is now deputy chairman of Vickers, Ltd., and chairman of the English Steel Corporation, Ltd.

### Conference on the Education of the Young Worker

A CONFERENCE on "The Education of the Young Worker" will be held at Manchester College, Oxford, during July 12–17, under the auspices of the Oxford University Department of Education, whose director is Mr. M. L. Jacks. The Conference aims at bringing together representatives of all the voluntary and statutory organisations, of central and local government departments, and others concerned in the education, employment and welfare of young people between the ages of fifteen and twenty, who are no longer receiving full-time education. It is hoped to produce a statement of policy applicable to the needs of these young people, setting out as clearly as possible the goals to be achieved in further education, whether in county college, industry or during leisure time. Suggestions will be made for practicable methods by which these goals can be achieved through the right co-ordination and administration of all available resources to form an integrated service, and some form of agreement will also be sought on the recruitment and training of all personnel who will be responsible for these young people. Well-known people, especially experienced in some aspect of this work, have been invited to speak at the Conference. The Conference itself will be divided into eight Commissions, namely: (1) county colleges; (2) leisure-time activities; (3) education in and through the job; (4) education for and in the Services; (5) recruitment and training of personnel; (6) differentiation in provision between the sexes; (7) differentiation between town and country; (8) administration and co-ordination. Further information can be obtained from the Director, University Department of Education, 15 Norham Gardens, Oxford.