

Philips, Ltd.), 3, No. 5, 2). A description of the machine and of the tests at the Schipol Airport was given to the Roads and Building Materials Group of the Society of Chemical Industry at a meeting held at the Road Research Laboratory, Harmondsworth, in May 1950.

### French Cartographic Surveys

MOST of Vol. 2 of the "Memoires et Documents" issued by the Centre de Documentation Cartographique et Géographique of the Centre National de la Recherche Scientifique (Pp. 301. Paris: C.N.R.S.; London: H. K. Lewis and Co., Ltd., 1951. 2,500 francs; 55s.) is occupied by a survey by J. Tricart of fruit cultivation in the Paris region in which the climatic and soil requirements, as well as the technical aspects of cultivation, the historical development of the industry and its present organization, are reviewed. There is also a survey by R. Bidault, J. Bonnamour, D. Curran, S. Daveau, J. Duloy, M. Henriot and S. Rimbert of cartographical data available on the agrarian geography of the Paris basin. Both these surveys are well documented, and the remainder of the volume lists the maps and aerial photographs of Belgium and Holland available at the Centre, with a bibliography of books and recent articles on the geography of Belgium and Holland.

### Chemical Society—Officers

AT the annual general meeting of the Chemical Society, held in Dublin on April 16, the following officers were elected: *President*, Prof. C. K. Ingold; *Vice-Presidents*, Prof. E. L. Hirst and Sir John Simonsen; *New Members of Council*, Dr. D. H. R. Barton (London), Dr. N. Campbell (Edinburgh), Dr. J. Chatt (Welwyn), Dr. S. J. Gregg (Exeter), Dr. F. B. Kipping (Cambridge), Dr. E. A. Moelwyn-Hughes (Cambridge), Prof. A. Robertson (Liverpool) and Dr. M. A. T. Rogers (Manchester). Sir Eric Rideal, who retires from the office of president, becomes a vice-president. The secretaries of the Society are Prof. H. Burton, Prof. E. D. Hughes and Dr. L. E. Sutton.

### Industrial Physics Conference in Glasgow

THE fourth conference on industrial physics, arranged by the Institute of Physics, will take place in the Royal Technical College, Glasgow, during June 24–28, the subject being "Physics in the Transport, Shipbuilding and Engineering Industries". In connexion with the conference an exhibition of instruments, apparatus and books relevant to the subject will be held, and more than seventy industrial firms and government departments will be participating in this. The programme of the conference includes lectures and discussions on metal physics, meteorology, the education and training of industrial physicists in Scotland, sound reproduction, physics in naval architecture, physics in transport, automatic control of industrial processes, and noise and its suppression. The conference will be opened by Lord Bilsland, president of the Scottish Council, and the principal speakers include Sir Andrew McCance, chairman of the organizing committee of the conference, and Sir Robert Watson-Watt. The conference will be open to all without charge; but admission will be by ticket only, obtainable from the Secretary, Institute of Physics, 47 Belgrave Square, London, S.W.1, to whom all inquiries should be directed.

### Quality of Cereals and their Industrial Uses: Conference in Edinburgh

A JOINT conference of the Food and Agriculture Groups of the Society of Chemical Industry, in association with the Scottish Sections of the Society, will be held in the Edinburgh Suite of the Assembly Rooms, George Street, Edinburgh 2, during May 8–10. The subject of the conference will be "The Quality of Cereals and their Industrial Uses", and a number of lectures will be given, and excursions made, in connexion with this theme. The conference is open to all, and the registration fee is £2 for non-members and 10s. for members of the Society. Application forms (to be returned by April 30) and further details can be obtained from the Assistant Secretary, Society of Chemical Industry, 56 Victoria Street, London, S.W.1.

### Problems of Arid Zones: Conference in Ankara

A CONFERENCE sponsored by the United Nations Educational, Scientific and Cultural Organization and the Turkish Government is being held in Ankara during April 25–29 to discuss hydrology problems of arid zones with special reference to underground water. The subjects include: the physical and chemical properties, as well as the statics and dynamics of underground water; the hydrological balance and the influence of utilization of underground water upon it; prospecting for underground water and adaptation of drilling methods to local conditions; and the relationship between the hydrology of underground water and other sciences. The delegates number about thirty and are drawn from the following countries: Algeria, Australia, Egypt, France, India, Israel, Lebanon, Mexico, Morocco, Pakistan, South Africa, Syria, Turkey, the United Kingdom and the United States. Before the opening of the symposium, the Advisory Committee on Arid Zone Research, the body set up by Unesco two years ago to make recommendations for putting into effect the programme of research on arid zones, met for three days during April 21–24. The proceedings of the conference will be published by Unesco in English, French, Spanish and Arabic.

### Universities and Industry

A CONFERENCE on "Universities and Industry" will be held by the Manchester Joint Research Council on April 29 at the Chamber of Commerce, Ship Canal House, King Street, Manchester 2. The conference will be mainly based on the report of the productivity team which visited the United States in 1951 to study the relationship between American universities and industry. In the morning there will be, among others, addresses by three members of the team: Dr. C. R. Morris, vice-chancellor of the University of Leeds; Dr. D. S. Anderson, director of the Royal Technical College, Glasgow; and Mr. N. G. McCulloch, deputy chairman of the Calico Printers' Association, Ltd. The afternoon will be devoted to general discussion. Further details can be obtained from the Council at the above address.

### Library Association: Conference in Bournemouth

THE annual conference of the Library Association will be held in Bournemouth during April 29–May 2, under the presidency of Mr. L. R. McColvin, librarian of the City of Westminster Public Libraries. The headquarters of the conference will be at the Grand