

brochure is provided with a good bibliography and will be highly useful to the technical worker. The part describing the development of such products, including the experimental farm at Pfoffingen, and their marketing is of more general interest. The brochure as a whole gives an impressive picture of the way in which these products have been intensively developed in little more than a decade.

Physical Society's Exhibition

THE Physical Society's annual Exhibition of Scientific Instruments and Apparatus will be held in the Old and New Halls of the Royal Horticultural Society, London, S.W.1, on the following dates: May 14, 10.30 a.m.-8 p.m. (members and Press only, 10.30 a.m.-2 p.m.); May 15 and 16, 10 a.m.-8 p.m.; May 17, 10 a.m.-5 p.m. The size of the Exhibition is expected to be similar to that of last year, but the use of the Old Hall will give extra space and make for easier access. A greater number of universities, colleges and research organizations will be taking part this year, thus increasing the proportion of purely research exhibits. The discourses this year will be as follows (each one at 6.15 p.m.): May 14, "Recent Developments in Light Sources", by Mr. H. G. Jenkins (Research Laboratories of the General Electric Co., Ltd.); May 15, "The Production of Images of Chemical Molecules", by Prof. H. Lipson (Faculty of Technology, University of Manchester); and May 16, "Colour Television: Considerations which have led to Recent Trends", by Mr. G. G. Gouriet (Research Laboratories of the British Broadcasting Corporation). As in previous years, the Society is publishing a "Handbook of Scientific Instruments and Apparatus" in connexion with the Exhibition (6s., or 7s. 6d. by post). All inquiries should be sent to the Society at 1 Lowther Gardens, Prince Consort Road, London, S.W.7.

Announcements

DR. PAUL R. BURKHOLDER, discoverer of the micro-organism that produces the antibiotic chloromycetin, has been appointed director of research at the Brooklyn Botanic Garden, New York. He will take up his new duties on July 1. Dr. Burkholder is at present head of the Department of Bacteriology at the University of Georgia, Athens, Georgia.

PROF. H. C. LONGUET-HIGGINS, Plummer professor of theoretical chemistry in the University of Cambridge, has been appointed Arthur D. Little visiting professor of chemistry in the Massachusetts Institute of Technology. During his three-months stay he will give a series of lectures on the application to chemistry of modern physical theories of atomic and molecular structure. Dr. Edwin H. Land, president of the Polaroid Corporation, has been appointed the first Fellow of the newly established School for Advanced Study at the Massachusetts Institute of Technology. The offices of the Polaroid Corporation are near the Institute, and Dr. Land will give part-time services to the educational and research activities of the Institute.

THE National Vegetable Research Station, Wellesbourne, Warwick, is holding its first open day on June 5. Applications for invitations should be sent to the Station.

Two Ramsay Memorial Fellowships, normally tenable for two years and worth £600 a year plus a

grant for expenses of research not exceeding £100 a year, are being offered for chemical research. One of the Fellowships will be limited to candidates educated in Glasgow. Full information can be obtained from the Joint Honorary Secretaries, Ramsay Memorial Fellowships Trust, University College, Gower Street, London, W.C.1, to whom application forms must be sent not later than April 20.

AN autumn course in nuclear engineering, for graduates wishing to take up the subject, will be held at Queen Mary College, London, during September 3-October 12. Lectures will be given on nuclear physics, heat transmission, reactor theory, materials for nuclear reactors, instrumentation associated with reactors, health physics, shielding of reactors, reactor design, fuel technology, reactor kinetics and the control of reactors. Application forms, to be completed by June 1, and further information can be obtained from Dr. R. F. Saxe, Queen Mary College, Mile End Road, London, E.1.

THE Ninth International Congress of Applied Mechanics will be held in the University of Brussels during September 5-13, under the presidency of Prof. F. van den Dungen, professor of analytical mechanics in the University. The technical sessions of the Congress will be in two sections: fluid dynamics and aerodynamics; and mechanics of solids (rigid dynamics, vibrations, elasticity and plasticity). The official languages of the Congress will be English and French. Those wishing to participate should register before June 30. Application forms and further information can be obtained from the general secretary of the Congress, J. Vandekerckhove, University, 50 Avenue F.-D. Roosevelt, Brussels.

THE Fifteenth International Congress of Pure and Applied Chemistry (Analytical Chemistry) will be held in Lisbon during September 9-16. The following subjects will be considered: microchemical methods, biological methods, electrical methods, optical methods, radiochemical methods, organic complexes, statistical interpretation of results, adsorption and partition methods, general, and standardization of methods and miscellaneous applications. Circulars and entry forms are obtainable from Prof. P. A. Laurent, Instituto Superior Tecnico, Avenida Rovisco Pais, Lisbon, Portugal. British persons wishing to submit papers to the Congress should send summaries, not later than May 1, to the Secretary of the British National Committee for Chemistry, Royal Society, Burlington House, London, W.1.

THE Sixth International Spectroscopical Colloquium will be held in Amsterdam during May 14-19 under the auspices of the Koninklijke Nederlandse Chemische Vereniging and of the Nederlandse Natuurkundige Vereniging. Like former colloquia, this one will cover mainly emission spectroscopy (flame photometry, arc spectra, spark spectra and quantummetry) and absorption spectroscopy (infrared and Raman spectroscopy; ultra-violet, visible and fluorescence spectroscopy). In addition, there will be a session on instrumentation, and two evenings will be reserved for discussions on such problems as nomenclature, normalization and documentation (the use of punch-cards, etc.). An exhibition of instruments and scientific literature will also be held. Further information can be obtained from the Laboratorium voor Analytische Chemie, 125 Nieuwe Achtergracht, Amsterdam-C4.