

world of science shall be adequately and permanently represented in the discussions on these matters.

"The Academy request all scientific institutions in other countries to support this motion, so that the whole world of science may express their desire to be entrusted with their full share of responsibility for the results of scientific research, and their desire to offer their best services in the application of these results for the benefit of mankind."

### National Physical Laboratory Appointments

MR. F. H. ROLT has been selected for the appointment of superintendent of the Metrology Division of the National Physical Laboratory, with effect from April 1, 1946, on the retirement from that post of Mr. J. E. Sears. Mr. Rolt has been a member of the staff of the National Physical Laboratory since 1912, but during the War his services have been lent to the Ministry of Supply, where he has held the post of director of jigs, tools and gauges.

MR. A. FAGE has been appointed superintendent of the Aerodynamics Division of the National Physical Laboratory to fill the vacancy caused by the resignation of Mr. E. F. Relf, who is taking up the post of principal of the College of Aeronautics. Mr. Fage has been a member of the staff of the National Physical Laboratory since 1914.

### University of London Appointments

MR. C. W. DANNATT, reader in metallurgy since 1937 and since 1940 acting head of the Metallurgy Department at the Royal School of Mines, has been appointed to the University chair of metallurgy tenable at the Imperial College of Science and Technology.

The title of professor of applied physiology in the University has been conferred on Dr. G. P. Crowden in respect of the post now held by him at the London School of Hygiene and Tropical Medicine.

DR. J. H. BIRKINSHAW, since 1938 senior lecturer in the Department of Biochemistry at the London School of Hygiene and Tropical Medicine, has been appointed to the University readership in biochemistry tenable at the School.

DR. AUBREY LEWIS has been appointed to the University chair of psychiatry tenable at the Maudsley Hospital, where he has been clinical director since 1936.

### Catalogue of Scientific Instruments and Apparatus

THE annual Exhibition of Scientific Instruments and Apparatus organised by the Physical Society for many years before the War was always an important occasion for the physical sciences, and the very full catalogue prepared in connexion with the Exhibition served as a guide and record of much value. It is an achievement on the part of the Society, and of the officers particularly concerned, that the first post-war issue of the Exhibition catalogue has been issued promptly, and in its well-known style. The Trade Section occupies 232 pages, and apparatus being shown for the first time is marked by asterisks; the Research and Educational Section occupies 45 pages. There are alphabetical lists of the exhibitors in these two sections, and a subject index of the whole. It will quickly take its place, with preceding volumes, as a reference work; and it is of special interest as illustrating many of the developments of the war years. The catalogue is published by the Physical Society, 1 Lowther Gardens, Exhibition Road, London, S.W.7, price 2s. net to non-members (2s. 6d. post paid).

### Announcements

MR. D. N. LOWE has been appointed secretary of the British Association, in succession to Dr. O. J. R. Howarth. Dr. Howarth was due to retire in 1942 but will remain in office until the next annual meeting. Mr. Lowe became assistant secretary before the War, and is at present serving with the Ministry of Production.

DR. J. RAMSBOTTOM, keeper of botany in the British Museum (Natural History), has been elected president of the British Mycological Society for 1946, in which year the Society celebrates the fiftieth anniversary of its foundation.

THE following appointments, transfers and promotions in the Colonial Service have recently been made: G. Wrigley, to be agricultural officer, Uganda; C. G. L. Beveridge, to be veterinary officer, Uganda; M. Park (plant pathologist, Ceylon), to be deputy director of agriculture, Ceylon; R. S. Pelly (assistant conservator of forests, Sierra Leone), to be senior assistant conservator of forests, Sierra Leone; W. G. Emerson (deputy director of veterinary services, Kenya), to be director of veterinary services, Kenya.

A SERIES of thirteen lectures on "Recent Advances in Dairy Science", under the auspices of Chelsea Polytechnic, will be delivered on Tuesdays, beginning on January 15, at the Central Laboratories, Express Dairy Co., Ltd., 133 Euston Road, London, N.W.1. The inaugural address will be given by Prof. H. D. Kay, director of the National Institute for Research in Dairying, who will speak on "The Future of Dairy Research". Succeeding lectures will be given by specialists from the academic side and from industry. Applications to attend the course should be sent to the Principal, Chelsea Polytechnic, Manresa Road, S.W.3 (fee for the course, £1: individual lectures, 2s. 6d.).

A CONFERENCE on muscular contraction, of special interest to rheologists, has been arranged for February 15 and 16, under the joint auspices of the Section of Biology and the Section of Physics and Chemistry of the New York Academy of Sciences. Session 1 is to deal with dynamics of muscular contraction (Drs. A. Sandow, R. Ramsey and A. Gibson); in session 2 the speakers (Drs. F. Schmitt, E. Fischer and E. Guth) plan to give an account of ultra-structure by electron microscope and X-rays, with birefringence, including the relation between high elasticity of rubber and of muscle. Session 3 comprises an integrated account of recovery chemical reaction (Drs. O. Meyerhof and S. Ochoa), and intra-cellular actions and muscle action (Dr. H. Steinwachs). The subject of mechano-chemical coupling is chosen for session 4, and the speakers are Drs. D. Brown, S. Shen and A. Sandow.

METROPOLITAN-VICKERS Electrical Co., Ltd., have acquired a substantial interest in the old-established business of Newton and Wright, Ltd., the well-known manufacturers of X-ray apparatus and optical equipment. Newton and Wright will remain a separate entity, but there will be the closest co-operation between the two Companies. The present directors of Newton and Wright, Ltd., will remain on the board; Mr. R. S. Wright is relinquishing his position as managing director of Newton and Wright, Ltd., after a connexion of fifty-four years, but retains that of chairman of the Company. Mr. H. A. Quinton, who has been associated with the Company for thirty-two years, becomes general manager.