

of Economics (economics); D. F. Shaw, Manchester (chemistry); J. G. Taylor, Christ's College, Cambridge (mathematics). *Home Civil Service Fellowships*: E. Y. Bannard, Ministry of Transport and Civil Aviation; A. A. Bellamy, Ministry of Housing and Local Government; R. W. Howe, Department of Scientific and Industrial Research; E. H. Simpson, Ministry of Education. *Oversea Civil Service Fellowship*: W. J. A. Payne, Fiji (animal climatology).

#### University of London: Appointments

THE following appointments have been made in the University of London: M. W. Humphrey Davies, reader in electrical engineering in the Imperial College of Science and Technology, London, to the University chair of electrical engineering tenable at Queen Mary College; Dr. E. Shotton, senior lecturer in pharmaceuticals in the School of Pharmacy, London, to the University chair of pharmaceuticals tenable at that School; Dr. O. S. Heavens, lecturer in the University of Reading, to the University readership in experimental physics tenable at the Royal Holloway College; Dr. H. B. Henbest, lecturer in organic chemistry in the University of Manchester, to the University readership in organic chemistry tenable at King's College; Dr. J. C. Pugh, senior lecturer in the Department of Geography, University College, Ibadan, to the University readership in geography tenable at King's College; and Dr. A. J. B. Robertson, lecturer in physical chemistry, King's College, to the University readership in physical chemistry tenable at that College.

#### Oversea Service Division, Colonial Office

THE following appointments have recently been made in the Oversea Service Division, Colonial Office: J. D. Broatch (deputy director of agriculture, Gold Coast), director of agriculture, Gold Coast; E. J. Butler (senior agricultural officer, Northern Region, Nigeria), principal research officer, Northern Region, Nigeria; I. W. Hughes (plant pathologist, Bermuda), assistant director of agriculture, Bermuda; R. A. Kitching (agricultural officer, Gambia), senior agricultural officer, Sierra Leone; L. N. H. Larter (senior botanist, Federation of Malaya), chief research officer, Federation of Malaya; H. K. Ashby, E. J. H. Berwick, J. Cook, W. N. Scott and H. J. Simpson (senior agricultural officers, Federation of Malaya), senior agricultural officers, grade A, Federation of Malaya; J. B. G. S. Staub (sugar technologist, Mauritius), registrar, Central Board, Mauritius; D. G. Cumming (senior assistant conservator of forests, Northern Rhodesia), conservator of forests, Northern Rhodesia; D. H. L. Rollinson (veterinary research officer, Uganda), chief veterinary research officer, Uganda; O. S. Barr, agricultural officer, Uganda; J. V. Huhta, mining geologist, Sierra Leone; W. J. Bell, special grade medical research officer, West African Council for Medical Research; A. J. MacLeod, veterinary research officer, Federation of Nigeria; A. C. Brooks, biologist, Game Department, Uganda.

#### Announcements

THE Earl of Iveagh, chancellor of the University of Dublin and Trinity College, will open the reconstructed Iveagh Geological Laboratory in the College on May 10.

THE Right Hon. Sir David Eccles, Minister of Education, will open the extensions to the Northampton Polytechnic, London, on May 7.

MR. G. H. C. AMOS, a principal in the Ministry of Agriculture, Fisheries and Food, has been appointed agricultural and food adviser to the High Commissioner for the United Kingdom in Ottawa.

THE Development Commission is offering two or three training grants to British honours graduates for training in research problems in marine or freshwater science, which is designed to fit them for employment either in the Fishery Research Service of the Ministry of Agriculture, Fisheries and Food and the Scottish Home Department or in a marine or freshwater biological research institute. The grants are worth £250-£350 a year, with allowances for university fees, etc., and are tenable for one year initially, renewable up to a maximum of three years. Application forms, to be returned by May 20, and further information can be obtained from the Secretary, Development Commission, 3 Dean's Yard, London, S.W.1.

THE annual conference of the Electron Microscopy Group of the Institute of Physics will be held in the University of Reading during July 24-26. Papers on all aspects of electron microscopy, both theoretical and practical, together with applications of the instrument are invited. Further information can be obtained from the Assistant Secretary, Institute of Physics, 47 Belgrave Square, London, S.W.1.

A CONFERENCE on the science and technique of photography, organized by the Scientific and Technical Group of the Royal Photographic Society, will be held on May 12 in the Institute of Physiology of the University College of South Wales and Monmouthshire, Cardiff. The conference will be open to all, without admission ticket. Further information can be obtained from the honorary secretary of the Group, R. J. Cox, Ilford, Ltd., 134 St. Albans Road, Watford, Herts.

THE Electronics Section of the Scientific Instrument Manufacturers' Association is holding an exhibition on "Atoms, Electrons and Industry" in the Royal West of England Academy, Bristol, during June 6-8. Twenty-nine firms will be participating and also the Atomic Energy Authority, Harwell, and the University of Bristol. The aim of the exhibition is to acquaint industrialists with the progress being made by British instrument firms and, by showing applications already in use by some industries, to stimulate other industries to find further uses for these new tools. Admission will be free, by ticket only, applications for which should be made to the Association, 20 Queen Anne Street, London, W.1.

AN international light metals convention will be held at the Montanistische Hochschule, Leoben, Austria, during June 7-9, when, as in the case of the previous two conventions there in 1934 and 1948, a survey will be given of the present state of the development of light metals. Lectures will be given by leading experts from Europe, Canada and the United States, and will cover the following fields: light metals in the national and world economy; metallurgy of light metals (aluminium and magnesium); the development of titanium; technology of light metals; metallography and physics of light metals; and the application of light metals. A programme has been published, and this and further information can be obtained from the Geschäftsstelle der 3 Internationalen Leichtmetalltagung, Leoben/Stmk., Austria, Montanistische Hochschule, Institut für Metallkunde.