

## FORTHCOMING EVENTS

Wednesday, August 8—Wednesday, August 15

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (at Edinburgh).—Annual Meeting.

Wednesday, August 8

At 8.15 p.m.—H.R.H. The Duke of Edinburgh, K.G., F.R.S.: "The British Contribution to Science and Technology in the Past Hundred Years" (Presidential Address).

Thursday, August 9

At 10 a.m.—Sir David Brunt, F.R.S.: "A Hundred Years of Meteorology (1851-1951)" (Presidential Address, Section A).

At 10 a.m.—Sir Cyril Hinshelwood, F.R.S.: "Chemistry at the Mid-Century" (Presidential Address, Section B).

At 10 a.m.—Dr. C. F. A. Pantin, F.R.S.: "Organic Design" (Presidential Address, Section D).

At 10 a.m.—Dr. O. J. R. Howarth: "The Centenary of Section E" (Presidential Address, Section E).

At 10 a.m.—Sir Henry Beresford-Peirse, Bart.: "British Forestry in the Last Century" (Chairman's Address, Section K\*).

At 10 a.m.—Dr. E. M. Crowther: "Experimental Agriculture" (Presidential Address, Section M).

At 12 noon—Prof. C. A. Mace: "Psychology and the Laity" (Presidential Address, Section J).

At 12 noon—Prof. W. Brown, F.R.S.: "Mycology over a Century" (Presidential Address, Section K).

At 2.30 p.m.—Dr. D. A. Allan: "The Scottish Scene" (Presidential Address, Conference of Delegates of Corresponding Societies).

At 5.30 p.m.—Sir Edmund Whittaker, F.R.S.: "Eddington's Principle in the Philosophy of Science" (Eddington Memorial Lecture).

Friday, August 10

At 10 a.m.—Prof. R. G. Hawtrey: "The Nature of Profit" (Presidential Address, Section F).

At 10 a.m.—Sir Claude Gibb, F.R.S.: "Two Thousand Years of Engineering" (Presidential Address, Section G).

At 10 a.m.—Sir Cyril Fox: "The Study of Early Celtic Metalwork in Britain" (Presidential Address, Section H).

At 10 a.m.—Sir Hector Hetherington, K.B.E.: "Mid Century—Retrospect and Prospect" (Presidential Address, Section L).

At 5.30 p.m.—Prof. C. A. Coulson, F.R.S.: "The Place of Science in the Christian Faith" (arranged by the Research Scientists' Christian Fellowship).

At 8 p.m.—Prof. John Read, F.R.S.: "Alchemy and Alchemists".

Sunday, August 12

At 8 p.m.—The Very Rev. John Baillie: "Natural Science and the Spiritual Life."

Monday, August 13

At 10 a.m.—Prof. W. B. R. King, F.R.S.: "The Influence of Geology on Military Operations in North-West Europe" (Presidential Address, Section C).

At 10 a.m.—Prof. H. P. Gilding: "Physiology of the Capillaries" (Presidential Address, Section I).

At 7.30 p.m.—Session on "World Communications—The Impact of Speed" (Speakers will include Sir Edward Appleton, F.R.S., Sir Ben Lockspeiser, F.R.S., Dr. Edward Warner and Prof. P. Auger).

At 8 p.m.—Sir Edward Salisbury, F.R.S.: "The Contemplative Gardener."

## APPOINTMENTS VACANT

ASSISTANT (SCIENTIFIC) IN THE PLANT PROTECTION CHEMISTRY SECTION—The Secretary, East Malling Research Station, East Malling, Maidstone, Kent (August 11).

HEAD OF THE ENGINEERING DEPARTMENT, and a HEAD OF THE NATURAL SCIENCE DEPARTMENT, of the Nigerian College of Arts, Science and Technology—The Secretary, Advisory Committee on Colonial Colleges of Arts, Science and Technology, 15 Victoria Street, London, S.W.1 (August 11).

JUNIOR CYTOGENETICIST AT THE COMMONWEALTH POTATO COLLECTION AT CAMBRIDGE—The Secretary, Agricultural Research Council, 15 Regent Street, London, S.W.1 (August 11).

PHYSICAL CHEMIST ON THE ENGINEER'S STAFF—The Clerk to the Birmingham Tame and Rea District Drainage Board, 117 Colmore Row, Birmingham 3 (August 11).

PHYSICIST TO THE RADIOTHERAPY DEPARTMENT—The Secretary, Romford Group Hospital Management Committee, Oldchurch Hospital, Romford, Essex (August 11).

ASSISTANT LECTURER OR LECTURER IN THE DEPARTMENT OF BOTANY, with a special interest in mycology—The Secretary, The University, Edmund Street, Birmingham 3 (August 13).

LECTURER IN THE BIOCHEMISTRY DEPARTMENT, and an ASSISTANT IN PATHOLOGY IN THE DEPARTMENT OF ANIMAL PATHOLOGY, in the University Veterinary School—The Secretary of University Court, The University, Glasgow (August 15).

LECTURER (with a good honours degree in chemistry, research experience in physical chemistry, and prepared to teach the subject to B.Sc. Special standard) IN PHYSICAL CHEMISTRY, and an ASSISTANT (with a degree in electrical engineering, or some equivalent qualification) IN THE DEPARTMENT OF ELECTRICAL ENGINEERING—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (August 15).

PROFESSOR AND HEAD OF THE DEPARTMENT OF AIRCRAFT DESIGN—The Registrar, College of Aeronautics, Cranfield, Bletchley, Bucks, endorsed "Professor of Aircraft Design" (August 15).

ENGINEER I at a Ministry of Supply establishment in Berkshire, for design and development work on schemes for production of useful power from atomic energy—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.68/51A (August 18).

ENGINEER I BY THE MINISTRY OF SUPPLY IN LONDON, for capacity assessment in aircraft manufacture and repair, advice on jigg, tooling, repair methods, etc.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.411/51A (August 18).

ENGINEER/CHEMIST I BY THE MINISTRY OF SUPPLY IN LONDON, to be responsible for planning and production of respirators and anti-gas stores—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.412/51A (August 18).

LECTURER IN ELECTRICAL ENGINEERING—The Registrar, King's College, Newcastle-upon-Tyne (August 18).

RESEARCH STUDENTSHIP IN THE DEPARTMENT OF PHYSICS (in the field of U.H.F. radio research)—The Registrar, University College, Hull (August 18).

ASSISTANT REGISTRAR (woman, graduate, preferably in Science)—The Principal, Royal Holloway College, Englefield Green, Surrey (August 20).

STUDENTSHIPS IN BIOPHYSICS AND IN MEDICAL PHYSICS—The House Governor, Royal Cancer Hospital, Fulham Road, London, S.W.3 (August 20).

JUNIOR TECHNICAL ASSISTANT (ELECTRICAL) IN THE ENGINEERING BRANCH OF THE PRODUCTION DEPARTMENT AT LONDON HEADQUARTERS—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting IT/362 (August 21).

PRINCIPAL SCIENTIFIC OFFICER IN THE INTELLIGENCE DIVISION OF THE DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting S.4051/51 (August 23).

LECTURER IN ELECTRICAL ENGINEERING, and a STATISTICIAN (temporary) IN THE DEPARTMENT OF SOCIAL AND INDUSTRIAL MEDICINE—The Registrar, The University, Sheffield (August 25).

RESEARCH MICROBIOLOGIST in the domestic preservation of fruit and vegetables section at Long Ashton Research Station—The Registrar and Secretary, The University, Bristol (August 25).

HEAD OF THE DEPARTMENT OF MATHEMATICS (with the status of Reader), Makerere College (University College of East Africa)—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (August 31).

SENIOR LECTURER IN GEOGRAPHY AT AUCKLAND UNIVERSITY COLLEGE, NEW ZEALAND—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (September 8).

CHAIR OF CIVIL ENGINEERING AT THE UNIVERSITY OF ADELAIDE—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Adelaide, September 30).

AGRICULTURAL SUPERINTENDENT for extension work in Sierra Leone—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting 27059/220.

ASSISTANT FORECASTER (with a university degree, preferably in science and specialized in meteorology) for the Basrah Port Directorate—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.26338.E.

ASSISTANT LECTURER IN PHARMACOLOGY—The Secretary, Royal Technical College, Glasgow.

ASSISTANT RESEARCH MANAGER IN THE RESEARCH AND DEVELOPMENT BRANCH, Windscale Works, Sellafield, Cumberland, to lead an applied research group investigating a wide range of problems associated with atomic energy development—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

CEREALIST BY THE GOVERNMENT OF IRAQ FOR THE DIRECTORATE GENERAL OF AGRICULTURE, to improve the field and quality of cereal crops (mainly barley, wheat, rice and millet) by selection and breeding—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.18187.A.

CONSULTANT SCIENTIST (preferably with a degree in bacteriology, mycology or biochemistry) to advise the Ministry of Agriculture on the utilization and conservation of horticultural products grown in the Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed "Consultant Scientist 401".

DEMONSTRATOR IN PHARMACEUTICAL SUBJECTS—The Registrar, Municipal College, Portsmouth.

DEPARTMENTAL ASSISTANT (university graduate) IN AGRICULTURE at the School of Agriculture, Sutton Bonington—The Registrar, The University, Nottingham.

GRADUATE (with a science degree, with physics or mathematics) for operational research in the wool industry—The Secretary, Wool Industries Research Association, Torrion, Headingly, Leeds 6.

INSECTICIDE CHEMIST IN THE WEST AFRICAN CACAO RESEARCH INSTITUTE—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting 27106/39.

LECTURER IN DAIRY HUSBANDRY at Massey Agricultural College, Palmerston North, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1.

LECTURER IN MATHEMATICS, and an ASSISTANT LECTURER (Grade B) IN THE DEPARTMENT OF CHEMISTRY—The Clerk to the Governing Body, Battersea Polytechnic, Battersea, London, S.W.11.

LECTURER IN PURE MATHEMATICS OR APPLIED MATHEMATICS—Prof. W. G. Guthrie, Magee University College, Londonderry.

MALE ASSISTANT (SCIENTIFIC) IN THE HYDRAULICS RESEARCH ORGANIZATION (Department of Scientific and Industrial Research), Wallingford, to assist in hydrographic surveying of beaches and estuaries and also to assist in research into the effect of waves and currents on beaches—The Ministry of Labour and National Service, Wallingford, Berks, quoting No. 141.

PUBLIC HEALTH ENGINEER IN THE PUBLIC WORKS DEPARTMENT, Sierra Leone, to undertake anti-malarial drainage and other urban works—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting 27322/201.

SENIOR PHYSICIST TO THE RADIOTHERAPY DEPARTMENT—The Group Secretary, Wolverhampton Hospital Management Committee, Royal Hospital, Wolverhampton.