

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

JUNIOR PHYSICIST for work on the application of high energy radiations to biological and medical research—The Director, Radio-therapeutic Research Unit, Hammersmith Hospital, Ducane Road, London, W.12 (September 12).

LABORATORY ASSISTANT (Grade II) IN THE DEPARTMENT OF PHYSIOLOGY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (September 13).

TECHNICAL LIAISON OFFICER for the London Offices—The International Wool Secretariat, 18-20 Regent Street, London, W.1 (September 13).

ASSISTANT LECTURER IN PHYSICS in the Bradford Technical College—The Director of Education, Town Hall, Bradford (September 15).

ASSISTANT LECTURER IN THE DEPARTMENT OF MATHEMATICS—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3 (September 13).

SENIOR ASSISTANT IN THE MECHANICAL ENGINEERING DEPARTMENT of the Rutherford College of Technology—The Director of Education, City Education Office, Northumberland Road, Newcastle-upon-Tyne 1 (September 13).

GENERAL SECRETARY—The Honorary Secretaries, Chemical Society, Burlington House, Piccadilly, London, W.1 (September 15).

LECTURER (Grade IIa) IN NEURO-PHYSIOLOGY, a **LECTURER (Grade IIc)** IN EXPERIMENTAL PHYSIOLOGY, and an **ASSISTANT LECTURER (Grade IIc)** IN HISTOLOGY—The Secretary, The University, Edmund Street, Birmingham 3 (September 15).

ASSISTANT LECTURERS (2) and **DEMONSTRATORS (3)** IN THE DEPARTMENT OF PHYSIOLOGY—The Registrar, University College of South Wales, Cathays Park, Cardiff (September 20).

LECTURER or ASSISTANT LECTURER (man) IN COLONIAL SOCIAL SCIENCE—The Secretary, London School of Economics, Houghton Street, London, W.C.2 (September 21).

LECTURER (Grade IIc) IN ELECTRICAL ENGINEERING—The Secretary, The University, Edmund Street, Birmingham 3 (September 22).

SENIOR RESEARCH OFFICER IN IMMUNO-GENETICS at the Animal Research Station, Ruakura—The High Commissioner for New Zealand, 415 Strand, London, W.C.2 (September 27).

INFORMATION OFFICER and LIBRARIAN IN THE DEPARTMENT OF GLASS TECHNOLOGY—The Registrar, The University, Sheffield (September 27).

EDUCATION PSYCHOLOGIST (female)—The Town Clerk, Guildhall, Nottingham (September 27).

LECTURER IN BIOCHEMISTRY—The Secretary of University Court, The University, Glasgow (September 30).

MECHANICAL ENGINEERS (temporary) at the Atomic Energy Research Establishment, Harwell, Didcot, Berks—Post C.474/47A, **PRINCIPAL MECHANICAL ENGINEER** (with not less than 10 years of practical engineering work); Post C.476/47A, **MECHANICAL ENGINEER** (with not less than 5 years practical experience); Post C.475/47A, **DESIGN ENGINEER** (with not less than 3 years experience)—The Ministry of Labour and National Service, Technical and Scientific Register, Room 171, York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (September 30).

CHIEF HORTICULTURAL OFFICER for the Imperial War Graves Commission in United Kingdom—The Ministry of Labour and National Service, Technical and Scientific Register, Room 171, York House, Kingsway, London, W.C.2 (September 30).

TECHNICAL PHOTOGRAPHER in the Chester Beatty Research Institute—The Secretary, Royal Cancer Hospital, Fulham Road, London, S.W.3 (October 1).

ASSISTANT LECTURER IN PHYSICS—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2 (October 1).

COKE RESEARCH FELLOWSHIP tenable in the Department of Coal Gas and Fuel Industries—The Registrar, The University, Leeds 2 (October 1).

UNIVERSITY DEMONSTRATOR IN THE DEPARTMENT OF MINERALOGY AND PETROLOGY—The Secretary, Appointments Committee of the Faculty of Geography and Geology, Department of Geography, Downing Place, Cambridge (October 1).

REGISTRAR—The Secretary to Council, Westfield College, London, N.W.3 (October 1).

UNIVERSITY LECTURER and a UNIVERSITY DEMONSTRATOR IN THE DEPARTMENT OF CHEMICAL ENGINEERING—The Shell Professor of Chemical Engineering, King's College, Cambridge (October 6).

CHEMISTS for appointments in the **CHEMICAL RESEARCH LABORATORY**, Teddington, for work on materials of interest in relation to atomic energy: (a) one experienced and well qualified **INORGANIC CHEMIST** with knowledge of modern physical methods, (b) one **PHYSICAL CHEMIST** or **CHEMICAL ENGINEER**, preferably with a knowledge of extraction processes, (c) two **CHEMISTS** to undertake research on methods of chemical analysis of inorganic materials; **EXPERIMENTAL or ASSISTANT EXPERIMENTAL OFFICERS**: (d) two for development work with experience of semi-scale operations, (e) others for analytical work by both chemical and physical methods and to assist in research into new methods—The Ministry of Labour and National Service, Technical and Scientific Register, Room 171, York House, Kingsway, London, W.C.2, quoting F.700/47A (October 11).

CHAIR IN MATHEMATICS—The Registrar, University College, Leicester (October 18).

TECHNICAL ASSISTANTS (Grade II) IN THE DEPARTMENT OF PATHOLOGY (including Bacteriology), University of Cape Town—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (October 31).

ASSISTANT LECTURER IN PHILOSOPHY—The Registrar, University College of South Wales, Cathays Park, Cardiff (November 3).

CHAIR OF ELECTRICAL ENGINEERING in the University of the Witwatersrand, Johannesburg—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (November 10).

ELECTROCARDIOGRAPHIC TECHNICIAN, and a **LABORATORY TECHNOLOGIST (Grade B)**—The House Governor, Canadian Red Cross Memorial Hospital, Taplow, Maidenhead, Berks.

SOIL SURVEY OFFICER—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

CHIEF LABORATORY TECHNICIAN (Grade A) at Oldchurch County Hospital, Romford—The Clerk of the County Council, County Hall, Chelmsford.

LECTURER IN ELECTRICAL ENGINEERING AND ENGINEERING SCIENCE—The Principal, Technical Institute, Midland Road, Bedford.

LECTURER IN CHEMISTRY—The Principal, Technical College, Church Street, Barnsley.

LECTURERS (part-time, evening) IN (a) **PURE and APPLIED MATHEMATICS** to Intermediate and B.Sc. (General) standard; (b) **PHYSICS** to B.Sc. (General) and B.Sc. (Special) standard—The Clerk to the Governors, Northern Polytechnic, Holloway Road, London, N.7.

HEAD OF THE CHEMICAL ENGINEERING DEPARTMENT, a LECTURER IN MECHANICAL and CIVIL ENGINEERING, and a LECTURER IN MATHEMATICS and PHYSICS, Treforest School of Mines and Technology, Pontypridd—The Director of Education, County Hall, Cardiff.

AGRICULTURAL CHEMIST (Pyrethrum) by the Government of Kenya—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.M.17054.

LECTURER IN PHYSIOLOGY and ZOOLOGY—The Registrar, Technical College, Sunderland.

BIOCHEMIST or ORGANIC CHEMIST for a research appointment in the Courtauld Institute of Biochemistry—The Medical School Secretary, Middlesex Hospital, London, W.1.

SENIOR ASSISTANT IN CHEMICAL ENGINEERING—The Registrar, Loughborough College, Loughborough, Leics.

ASSISTANT SCIENTIFIC INSTRUMENT MAKER—The Superintendent, Christie Hospital and Holt Radium Institute, Manchester 20.

MEDICAL LABORATORY TECHNICIAN to work in the Biochemical Department—The Secretary-Superintendent, Royal Salop Infirmary, Shrewsbury.

TECHNICIAN for training in freeze-drying methods—The Director, Lister Institute, Chelsea Bridge Road, London, S.W.1.

PHYSICAL CHEMIST—The Secretary, British Rubber Producers' Research Association, 19 Fenchurch Street, London, E.C.3.

BIOLOGICAL ASSISTANT, holding a B.Sc. in Physiology or Zoology—Mrs. Simpson, Courtauld Institute, Middlesex Hospital, London, W.1.

HOROLOGICAL CRAFT SPECIALIST—The Secretary, National College of Horology, Northampton Polytechnic, St. John Street, London, E.C.1.

LECTURERS IN GEOGRAPHY, MATHEMATICS, BOTANY, and HISTORY, in the Education Department, Nigeria—The Director of Recruitment, Colonial Service, 15 Victoria Street, London, S.W.1.

ASSISTANT FORESTER with the Forestry Department, Tasmania—The Agent-General for Tasmania, Golden Cross House, Charing Cross, London, W.C.2.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Industrial Film Service. Pp. 14. (Leatherhead: Blackheath Film Unit, Ltd., 1947.) [183]
 Ministry of Fuel and Power. Twenty-fourth Annual Report of the Safety in Mines Research Board, 1945. Pp. 40. (London: H.M. Stationery Office, 1947.) 1s. net. [183]
 Reports on Fuel Economy since 1939. French National Committee. Pp. 28. 1s. 6d. Irish Committee. Pp. 8. 6d. net. (London: World Power Conference, 1946.) [183]
 Royal Commission for the Exhibition of 1851. Report of the Board of Management. Pp. 20. Report of the Science Scholarships Committee. Pp. 18. (London: Royal Commission for the Exhibition of 1851, 1946.) [183]
 British Standard 1347:1947. Architects', Engineers' and Surveyors' Boxwood Scales. Pp. 16. (London: British Standards Institution, 1947.) 2s. net. [213]

Other Countries

- League of Nations: Economic, Financial and Transit Department. The Cause and Control of Inflation: a Review of Monetary Experience in Europe after World War I. (Series of League of Nations Publications. II. Economic and Financial, 1946. II. A. 6.) Pp. v + 136. (Geneva: League of Nations; London: George Allen and Unwin, Ltd., 1946.) 13s. 5s. net. [133]
 Food and Agriculture Organization of the United Nations. Forestry and Forest Products: World Situation 1937-1946. Pp. 94. Report of the Second Session of the Conference held at Copenhagen, Denmark, 2-13 September 1946. Pp. xvii + 70. (Washington, D.C.: Food and Agriculture Organization of the United Nations, 1946.) [133]
 Smithsonian Institution: Freer Gallery of Art. Occasional Papers, Vol. 1, No. 1: The Grand Empress Dowager Wan Ming and the Northern Wei Necropolis at Fang Shan. By A. G. Wenley. (Publication 3861.) Pp. iii + 28 + 7 plates. (Washington, D.C.: Smithsonian Institution, 1947.) [133]
 South Australia: Institute of Medical and Veterinary Science. Eighth Annual Report of the Council, July 1945-June 1946. Pp. 16. (Adelaide: Institute of Medical and Veterinary Science, 1946.) [133]
 Proceedings of the American Philosophical Society. Vol. 91, No. 1, February 25, 1947: America's Role in the Growth of Science, Present Trends and International Implications of Science, Problems of International Cooperation in Science, and the Pilgrim Trust Lecture. Papers read before the American Philosophical Society and the National Academy of Sciences, October 17-23, 1946. Pp. iii + 136. (Philadelphia: American Philosophical Society, 1947.) [173]
 All-Electronic Color Television created by RCA. Statements by Brig.-General David Sarnoff, Dr. C. B. Joffile and Niles Trammell. Pp. 18. (New York: Radio Corporation of America, 1946.) [173]
 Gold Coast Colony. Report on the Forest Department for the Year 1945-46. Pp. 8. (Accra: Government Printing Department; London: Crown Agents for the Colonies, 1946.) 1s. [173]
 Bulletin of the American Museum of Natural History. Vol. 88, Article 1: The Monotremes and the Palimpsest Theory. By William King Gregory. Pp. 52 + 2 plates. (New York: American Museum of Natural History, 1947.) [178]