

SPECIALIST ADVISORY OFFICERS (with a degree in an appropriate science) in soil chemistry, the chemistry of animal nutrition, entomology, plant pathology and bacteriology; **ASSISTANTS** to the Officers referred to above, on field and laboratory work; and **CHEMISTS** (with a degree in chemistry, or its equivalent) for analytical work on soils, feeding stuffs and other agricultural materials; in the National Agricultural Advisory Service—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, quoting No. 129/52 (April 3).

ASSISTANT PHYSICIST (with an honours degree in physics)—The Secretary to the Board of Governors, Royal Free Hospital, Gray's Inn Road, London, W.C.1 (April 5).

COAL SURVEY OFFICERS (with a good honours degree or equivalent in a science subject, preferably with a sound background in geology and chemistry) in the Central Fife and Lothians areas—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, endorsed TT/445 (April 12).

SENIOR ELECTRONIC ENGINEER at the Central Research Establishment, Stoke Orchard, Cheltenham, to undertake the design and provision of electronic devices as required for research—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/439 (April 12).

LECTURER IN AGRICULTURAL ZOOLOGY—The Secretary, The University, Aberdeen (April 15).

ASSISTANT LECTURER (with an honours or special degree in zoology) in the DEPARTMENT OF ZOOLOGY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (April 18).

LECTURERS OR ASSISTANT LECTURERS IN BOTANY (candidates should have special interests in either plant physiology or morphology and systematics) at the University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (April 19).

RESEARCH OFFICER (Physicist) (with a university honours degree in science, or equivalent, with physics as major subject) in the Wool Textile Research Laboratory, Geelong, to carry out research on woollen and worsted carding—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Ref. 3787 (April 19).

CHAIR OF METEOROLOGY at the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 21).

PLANT GENETICIST (Principal Scientific Officer or Senior Scientific Officer grade) (with a good honours degree in botany or agricultural botany, and special knowledge of plant breeding and genetics) in the grass breeding section—The Registrar, Welsh Plant Breeding Station, Aberystwyth (April 26).

DIRECTOR OF THE INSTITUTE FOR RESEARCH IN AGRICULTURAL ECONOMICS—The Registrar, University Registry, Oxford (May 3).

RESEARCH FELLOWSHIPS for independent research—The Registrar, The University, Reading (May 3).

DEAN SCHOLARSHIPS for research on a subject related to the history and economics of the wool textile industry—The Head of the Department of Economics and Commerce, The University, Leeds 2 (June 1).

COKE RESEARCH FELLOWSHIP for research in the Department of Fuel Technology, and **ELLISON RESEARCH FELLOWSHIPS** for research in chemistry or physics—The Registrar, The University, Sheffield (June 12).

AGRONOMIST AT THE WEST AFRICAN CACAO RESEARCH INSTITUTE, Gold Coast, to assist in laying down field experiments on various methods of cultivating cocoa—The Under-Secretary of State, Research Department, Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1.

ASSISTANT (Grade B) FOR BIOLOGY, and a **MECHANICAL ENGINEERING ASSISTANT (Grade B)** at the Wolverhampton and Staffordshire Technical College—The Clerk to the Joint Education Committee, Education Offices, North Street, Wolverhampton.

ASSISTANT ENGINEERS (ELECTRICAL)—The Clerk, Metropolitan Water Board, New River Head, Rosebery Avenue, London, E.C.1, quoting Ref. F.

ASSISTANT EXPERIMENTAL OFFICER, to work as an assistant on general experiments in plants and drosophila—The Secretary, John Innes Horticultural Institution, Bayfordbury, Hertford.

ASSISTANT GROUP MANAGER (with an honours degree in physics or chemistry, associateship of the Inst. of Physics or the R.I.C., or equivalent qualifications) in the HEALTH PHYSICS AND SAFETY GROUP at Windscale Works, Sellafield, Cumberland—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs., quoting Ref. 310.

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

BIOCHEMIST (with a degree in biochemistry, or equivalent, and a good knowledge of hospital work or of physiology) for Area Laboratory—The Secretary, Westwood Hospital, Beverley, Yorks.

CHEMISTS for work involving the flowsheeting of chemical processes from chemical and chemical engineering research and development data, and advising on details during the design of production plants—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, quoting Ref. 309.

CHIEF OFFICER OF THE OFFICIAL SEED TESTING STATION FOR ENGLAND AND WALES, a **CHIEF OFFICER FOR HORTICULTURAL TRIALS AND PROPAGATIONS**, a **CHIEF ASSISTANT FOR POTATO INVESTIGATIONS**, **SENIOR TECHNICAL OFFICERS** (one mainly for herbage crops and the other mainly for cereals), and **TECHNICAL ASSISTANTS IN SEED PRODUCTION**—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

ELECTRONICS OFFICER (thoroughly familiar with and capable of establishing and taking charge of a radio-sonde/radar-wind station at Khartoum, using equipment of the type currently used by the British Meteorological Office) in the Sudan Meteorological Service—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Electronics Officer 4/1710'.

IRRIGATION ENGINEERS in the PUBLIC WORKS DEPARTMENT, North Borneo—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. 27322/68.

MATHEMATICIAN OR MATHEMATICAL PHYSICIST (with a good honours degree and, preferably, some knowledge of the theory of elasticity) for research in applied mechanics—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

METALLURGISTS (one with electrical knowledge and experience of instrumentation methods, for team investigating fusion welding of light alloys, and another with I.I.M. qualification, or some metallurgical experience, for team investigating arc welding of alloy steels)—The Secretary, British Welding Research Association, 29 Park Crescent, London, W.1.

PHYSICAL CHEMIST (degree in chemistry essential, and some research experience in electrochemistry or corrosion an advantage) for research in the Electrochemistry Section of the Laboratories at Sketty Hall, Swansea—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

PHYSICISTS at a Ministry of Supply Research Establishment in Cambridgeshire—**SENIOR SCIENTIFIC OFFICERS**: (a) (Ref. A.51/52A) with some engineering or metallurgical experience, for investigations of a fundamental nature relating to armour penetration problems, (b) (Ref. A. 52/52A) with mathematical ability and some knowledge of thermodynamics, for work on the mechanism of damage by small calibre shell, and **SCIENTIFIC OFFICERS** (Ref. A. 53/52A) with experience of electronics, for work in connexion with high-speed photography—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting the appropriate Ref. No.

SCHOLARSHIPS IN TEXTILE TECHNOLOGY, TEXTILE ENGINEERING, TEXTILE CHEMISTRY, or DYEING—The Secretary, British Rayon Research Association, Barton Dock Road, Urmston, Manchester.

SCIENCE GRADUATE (interested in biology and medicine, with sound training in chemistry) for biochemical analysis and research—The Secretary, Medical Research Council Department of Experimental Medicine, The University, Cambridge.

SENIOR GEOGRAPHER (with a good honours degree in geography with surveying at an advanced standard and preferably with physical geography or geomorphology as a subsidiary subject, and with several years practical experience or several years postgraduate work) in the Soil and Land Use Survey Department, Gold Coast, to carry out topographical survey work in connexion with soil surveys, soil conservation schemes and irrigation projects, etc.—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. 27059/310.

SENIOR LECTURER IN PHYSIOLOGY (to undertake work at degree level in the Department of Pharmacy) at the Technical College, Bradford—The Director of Education, Town Hall, Bradford.

SENIOR RESEARCH STUDENTSHIP IN ENGINEERING—The Registrar, University College, Singleton Park, Swansea.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Second Report of the Local Government Manpower Committee. (Cmd. 8421.) Pp. ii+54. (London: H.M. Stationery Office, 1951.) 1s. 6d. net.

Agricultural Research Council. Report Series No. 11: The Nature of Fowl Nephritis. By W. G. Spector. Pp. iii+16+20 plates. (London: H.M. Stationery Office, 1951.) 3s. 6d. net.

Imperial Forestry Institute. Institute Paper No. 28: The Grass, Fern and Savannah Lands of Ceylon: their Nature and Ecological Significance. By Dr. C. H. Holmes. Pp. 95+13 plates. (Oxford: Imperial Forestry Institute, 1951.) 20s.

National Parks and Access to the Countryside Act, 1949. Second Report of the National Parks Commission for the Year ending 30th September 1951. Pp. iv+24. (London: H.M. Stationery Office, 1951.) 2s. net.

Abstracts of Dissertations approved for the Ph.D., M.Sc. and M.Litt. Degrees in the University of Cambridge during the Academic Year 1949-1950. (Published by authority.) Pp. 248. (Cambridge: At the University Press, 1951.)

Bee Research Association Handbook. Pp. 12. (London: Bee Research Association, 1951.) 6d.

Ovaltine Research Laboratories. Annual Report, 1950. Pp. 9. (London: A. Wander, Ltd., 1951.)

Department of Scientific and Industrial Research. Report of the Radio Research Board with the Report of the Director of Radio Research for the Year 1950. Pp. iv+52. (London: H.M. Stationery Office, 1951.) 1s. 9d. net.

Other Countries

Publications de l'Institut Français d'Archéologie Orientale du Caire. Etudes Sud-Arabiennes, Tome 1: Les monuments de Ma'in (Yemen). Par Mohammed Tawfik. Pp. xii+40 plates+44. (Le Caire: Institut Français d'Archéologie Orientale, 1951.)

Göteborgs Kungl. Vetenskaps- och Vitterhets-Samhälle. Reports of the Swedish Deep-Sea Expedition, 1947-1948. Edited by Hans Pettersson. Vol. 2: Zoology, Fasc. 1. Pp. 148+2 plates. 25 kr. Vol. 3: Physics and Chemistry, Fasc. 1. Pp. 70+1 plate. 15 kr. (Göteborg: Elanders Boktryckeri A.-B., 1951.)

Indian Council of Agricultural Research. Bulletin No. 70: Standard Methods for the Examination and Analysis of Milk and Milk Products other than Ghee. Pp. v+39. (Delhi: Manager of Publications, 1951.) 3.8 rupees; 5s. 6d.

British Guiana. Report on the Geological Survey Department for the Year 1950. Pp. iv+78. (Georgetown: Geological Survey Department, 1951.) 1 dollar; 4s. 2d.

East African Meteorological Department. Memoirs, Vol. 2, No. 9. Report on Experiments at Kongwa on Artificial Stimulation of Rain, January-April 1951. By D. A. Davies, D. Hepburn and Dr. H. W. Sansom. Pp. 32+8 plates. (Nairobi: East African Meteorological Department, 1951.) 5s.