

EXPERIMENTAL OFFICERS (3, temporary) in the Mechanical Engineering Research Organisation (Department of Scientific and Technical Research) for (a) the application of electronic techniques to the measurement of transient forces and small movements (Ref. D.48/50A), (b) basic research on the machinability of metals (Ref. C.89/50A), and (c) the design and development of equipment and instruments for investigating the performance of and the flow conditions in models of pumping machinery, etc. (Ref. C.90/50A)—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (April 1).

TECHNICAL AUTHORS at Admiralty headquarters and in various Naval Establishments, to prepare official technical publications and handbooks on armament, mechanical and electrical apparatus, radio equipment and underwater weapons, including Asdic, used in H.M. ships—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting D.49/50A (April 1).

DEVELOPMENT OFFICER (Industrial Machinery), Government of India, to advise and assist in the improvement of industrial machinery manufactured in India—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2, quoting No. 479.A (April 3).

BACTERIOLOGIST (medical) in the Government Medical Laboratories, Western Australian State Public Service—The Official Secretary, Western Australian Government Office, Savoy House, 115-116 Strand, London, W.C.2 (April 6).

PHYSICAL CHEMISTS (Senior Scientific Officer grade) in the Ministry of Supply in London, for duties involving liaison with Service and Overseas Departments and development work concerned with application of plastics and rubbers to Service use—The Ministry of Supply and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.158/50A (April 8).

SCIENTIST, grade 11 (with an honours degree in science, preferably in chemistry or physics, or an equivalent qualification) (Ref. TT/197), and a **SCIENTIFIC TECHNOLOGIST**, Grade 11 (with a H.S.C., preferably with physics and chemistry, or an equivalent qualification) (Ref. TT/198), in the Scientific Department of London headquarters—The National Coal Board, Establishments Branch (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting the appropriate Ref. No. (April 10).

PROFESSOR OF APPLIED PHYSIOLOGY—The Secretary, Royal College of Surgeons, Lincoln's Inn Fields, London, W.C.2 (April 12).

RESEARCH WORKERS (should be qualified as chemical or electrical engineers, or have graduated with honours in physics or chemistry, or hold equivalent qualifications) to carry out investigations in carbonization, briquetting, coal preparation, electrical and mechanical engineering problems connected with the Coal Industry—The National Coal Board, Establishments Branch (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/200 (April 12).

STAFF TUTORSHIP IN PSYCHOLOGY—The Director, Department of Extra-Mural Studies, Senate House, London, W.C.1 (April 12).

LECTURER IN THE DEPARTMENT OF PSYCHOLOGY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (April 14).

LECTURER or ASSISTANT LECTURER IN THE FLUID MOTION LABORATORY—The Registrar, The University, Manchester 13 (April 14).

PHYSICISTS for (a) electrical and optical recording in connexion with underwater ballistic investigation, (b) with good knowledge mathematics for general experimental research, (c) with general experience and interests, including knowledge electronics, (d) with knowledge electronics and radar or strain gauge work, (e) for radiological research (industrial X-ray experience desirable), and **PHYSICISTS or ELECTRICAL ENGINEERS** with (a) experience in design use and servicing of electronic instruments, (b) experience in use of electronic techniques (experimental ability essential), in Ministry of Supply Research and Development Establishment near London—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.29/50A (April 14).

ASSISTANT LECTURER IN MATHEMATICS—The Registrar, King's College, Strand, London, W.C.2 (April 15).

LECTURER IN INDUSTRIAL PSYCHOLOGY—The Registrar, The University, Leeds 2 (April 15).

RAMSAY MEMORIAL FELLOWSHIP FOR CHEMICAL RESEARCH—The Joint Honorary Secretaries, Ramsay Memorial Fellowships Trust, University College, Gower Street, London, W.C.1 (April 17).

LECTURER IN GEOGRAPHY with special reference to Regional and Economic Geography—The Secretary, London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2 (April 18).

UNIVERSITY LECTURERS or UNIVERSITY DEMONSTRATORS in either THERMODYNAMICS or its applications, or in ELECTRICAL ENGINEERING—The Secretary, Appointments Committee, Engineering Laboratory, Cambridge (April 19).

LECTURER IN PHARMACOLOGY—The Secretary, University College, Gower Street, London, W.C.1 (April 20).

CHAIR OF ARCHAEOLOGY OF THE ANGLO-SAXON PERIOD at University College—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 21).

LECTURER IN PHYSICS—The Registrar, King's College, Strand, London, W.C.2 (April 22).

LECTURER IN BIOCHEMISTRY, and an **ASSISTANT LECTURER IN PHYSIOLOGY**—The Registrar, University College, Cathays Park, Cardiff (April 30).

POSTGRADUATE STUDENTSHIPS at a British University or research institute for research in the Colonial Empire in (a) Soil Science, (b) Insecticides, Fungicides and Herbicides, (c) Stored Products Entomology, (d) Fisheries—The Under-Secretary of State, Colonial Office (Research Department), Sanctuary Buildings, Great Smith Street, London, S.W.1 (April 30).

ASSISTANT LECTURER IN THE DEPARTMENT OF APPLIED MATHEMATICS—The Registrar, The University, Liverpool (May 1).

NUFFIELD STUDENTSHIPS and FELLOWSHIPS for experimental and theoretical research in Nuclear Physics—The Professor of Natural Philosophy, The University, Glasgow, W.2 (May 1).

RESEARCH POSTS IN APPLIED ECONOMICS—The Secretary, Oxford University Institute of Statistics, 91 Banbury Road, Oxford (May 1).

ASSISTANT DIRECTOR in the Commonwealth Bureau of Pastures and Field Crops, Aberystwyth—The Secretary, Commonwealth Agricultural Bureaux, 2 Queen Anne's Gate Buildings, Dartmouth Street, London, S.W.1 (May 1).

LECTURER IN GEOGRAPHY—The Secretary, Queen's University, Belfast (May 1).

READERSHIP IN GEOLOGY at Birkbeck College—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 2).

LECTURERS or ASSISTANT LECTURERS (4) in the DEPARTMENT OF PHYSICS—The Registrar, The University, Manchester 13 (May 8).

SENIOR LECTURER IN MECHANICAL ENGINEERING at the National School of Engineering, Canterbury University College, Christchurch, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 6 Gordon Square, London, W.C.1 (May 8).

WELLCOME CHAIR OF CLINICAL TROPICAL MEDICINE at the London School of Hygiene and Tropical Medicine—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 8).

BOTANISTS (2) to assist in the preparation of a Flora of Tropical East Africa, which is being undertaken by the Royal Botanic Gardens, Kew—The Under-Secretary of State, Colonial Office, Research Department, Sanctuary Buildings, Great Smith Street, London, S.W.1.

CHIEF CHEMIST for new cement factory in Uganda—The Uganda Electricity Board, 129 Grand Buildings, Trafalgar Square, London, W.C.2.

CLINICAL PATHOLOGIST and LECTURER of consultant status in the Medical School—The Secretary, Charing Cross Hospital Medical School, 62-65 Chandos Place, London, W.C.2.

DESIGN ENGINEERS to design very large factories, including special equipment and plant and the layout required for efficient manufacturing processes—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

ECONOMIC BOTANIST—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

ELECTRICAL ENGINEER in the Marine Department, Nigeria—The Director of Recruitment (Colonial Service), Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27326/32.

EXPERIMENTAL OFFICER (male) to render skilled technical assistance (including photography) to resident and visiting research workers, to supervise the work of laboratory attendants, to prepare marine animals and plants for research and sales purposes—The Director, Marine Station, Millport, Isle of Cumbrae.

FUEL TECHNOLOGIST to carry out applied research in the Iron and Steel Industry—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting 'Fuel Technology'.

RESEARCH WORKER to take part in a programme of research in Tissue Culture—The Secretary, University College, Gower Street, London, W.C.1.

SYSTEMATIC FOREST BOTANIST in the Forest Department, Sierra Leone, for silvicultural supervision and research, preparation of a forest herbarium, co-ordination of records of utilization and silviculture, and ecological studies of forest flora—The Director of Recruitment, Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1.

SCIENTISTS with chemical and/or botanical qualifications, for an investigation into the uptake of nuclear fission products by marine algae—The Secretary, Scottish Seaweed Research Association, Inveresk Gate, Musselburgh, Midlothian.

SENIOR SCIENTIFIC OFFICERS and SCIENTIFIC OFFICERS in various Government Departments and for a wide range of scientific research and development in most of the major fields of fundamental and applied science—The Secretary, Civil Service Commission (Scientific Branch), 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 2887.

STATISTICIAN (preferably with an honours degree in mathematics with special knowledge of statistics and statistical methods) in the Research Division of the Ministry of Agriculture, Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Statistician'.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Selected Government Research Reports. Vol. 4: Textiles and their Testing. Pp. iv+86. (London: H.M. Stationery Office, 1949.) 6s. net. [1512]

Bulletin of the British Museum (Natural History). Geology, Vol. 1, No. 1: The Pterobranch *Rhabdopleura* in the English Eocene. By Henry Dighton Thomas and Arthur George Davis; with an Appendix on the London Clay at Lower Swanwick, Hampshire, by Arthur Wrigley. Pp. 24+3 plates. 7s. 6d. Geology, Vol. 1, No. 2: A Reconsideration of the Galley Hill Skeleton. By K. P. Oakley and M. F. Ashley Montagu. Pp. 25-48+plate 4. 5s. (London: British Museum (Natural History), 1949.) [1512]

Scientific Instrument Manufacturers' Association of Great Britain. List of Preferred Valves. Pp. 28. (London: Scientific Instrument Manufacturers' Association of Great Britain, 1949.) 2s. 6d. [1512]

Other Countries

United States Department of the Interior: Geological Survey. Water-Supply Paper 1055: Surface Water Supply of the United States, 1946, Part 5, Hudson Bay and Upper Mississippi River Basin. Pp. xii+471. 1.25 dollars. Water-Supply Paper 1056: Surface Water Supply of the United States, 1946, Part 6, Missouri River Basin. Pp. xii+588. 1.50 dollars. Water-Supply Paper 1065: Surface Water Supply of Hawaii, 1945-46. Pp. vi+138. 40 cents. Water-Supply Paper 1074: Water Levels and Artesian Pressure in Observation Wells in the United States in 1946, Part 4, South-Central States. Pp. vi+215. 75 cents. (Washington, D.C.: Government Printing Office, 1949.) [1512]