

APPOINTMENTS VACANT

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

DEMONSTRATOR/JUNIOR LECTURER IN ANATOMY—Prof. D. V. Davies, Anatomy Department, St. Thomas's Hospital Medical School, London, S.E.1 (August 19).

ASSISTANT, Grade A (with a special mathematics degree, or a general honours degree, including pure and applied mathematics, or an engineering honours degree including mathematics), in the **MATHEMATICS DEPARTMENT**—The Clerk to the Governors, Woolwich Polytechnic, London, S.E.18 (August 21).

LECTURER (preferably with a special interest in the strength of materials) in the **DEPARTMENT OF MECHANICAL ENGINEERING**—The Registrar, The University, Liverpool (August 21).

SCIENTISTS (with a good honours degree, or equivalent, in engineering or physics, and some relevant postgraduate experience in any of the following fields—light engineering development, pneumatic and/or hydraulic mechanism design, design of light electro-mechanical mechanisms, optical mechanisms), in the **Central Research Establishment II of the National Coal Board, Isleworth, Middlesex**, for work concerned with the study of methods of establishing suitable instrumentation for use in mines, and to design, develop and prove instruments required in all aspects of mining, and research into mining techniques—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/815 (August 26).

GEOLOGISTS (with a university degree, preferably with honours, or equivalent, with all the subjects of geology at third year standard; or other such qualifications and experience as considered suitable), and **GEOPHYSICISTS** (with a university degree, preferably with honours, or equivalent, with a major (three year) pass in geophysics, physics, geology, mathematics or other appropriate subject) in the **Department of National Development, Commonwealth of Australia**, for work with the Bureau of Mineral Resources—The Senior Representative, Department of National Development, Australia House, Strand, London, W.C.2 (August 27).

SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics or chemistry, and at least three years subsequent experience), to carry out operational research in the field of radiation protection, develop specialized methods of identification and measurement of radioactive contaminants and apply the results to the practical control of radiation hazards in laboratories and plants—The Establishment Officer, Atomic Energy Research Establishment, Harwell, Berkshire, quoting 2/103/110 (August 27).

LECTURER (with experience in the field of interconnected power systems) in **ELECTRICAL ENGINEERING**, at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Australia, August 28).

ASSISTANT IN BOTANY—The Secretary of University Court The University, Glasgow (August 31).

LECTURER IN THE DEPARTMENT OF BACTERIOLOGY—The Secretary, The University, Edinburgh (August 31).

ASSISTANT LECTURER (with an honours special degree in geography) in **GEOGRAPHY**—The Secretary, Bedford College, Regent's Park, London, N.W.1 (September 1).

DEMONSTRATOR IN GEOLOGY—The Registrar, The University, Nottingham (September 4).

RESEARCH ASSISTANT (with a good honours degree in botany, chemistry or biochemistry, and with experience of handling and growing micro-organisms) in the **DEPARTMENT OF BOTANY**, to work on the metabolism and photosynthesis of micro-organisms—The Secretary, University College London, Gower Street, London, W.C.1 (September 4).

SENIOR LECTURER IN ENGINEERING, and **LECTURERS (2) IN ENGINEERING**—The Registrar, The University, Manchester 13 (September 4).

DEMONSTRATOR OR LECTURER IN PHARMACOLOGY—The Registrar, The University, Leeds 2 (September 6).

LECTURER OR ASSISTANT LECTURER (with qualifications and experience in chemical engineering or a branch of chemical technology), in the **DEPARTMENT OF CHEMISTRY**, University College of the West Indies—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (September 11).

LECTURER (with an honours degree and some practical experience) in **MECHANICAL ENGINEERING**—The Registrar, The University, Leeds (September 13).

SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree in metallurgy or equivalent qualification, and at least three years postgraduate metallurgical research experience) at the Ministry of Supply, London Headquarters, to assist in research and development work on metals and their alloys for aircraft construction, and in the initiation and arrangement for experimental work in the Universities and Industrial Laboratories—The Civil Service Commission, Scientific Branch, 30 Old Burlington Street, London, W.1, quoting S.4364/54 (September 14).

READER IN ASIAN ANTHROPOLOGY at the School of Oriental and African Studies—The Academic Registrar, University of London, Senate House, London, W.C.1 (September 27).

ASSISTANT LECTURER (with special qualifications and interests in petrology) in **GEOLOGY**—The Registrar, University College of North Staffordshire, Keele, Staffs (September 30).

LEVERHULME FELLOW AND LECTURER (with considerable experience of research work in nuclear physics, and preferably between the ages of 26 and 35 years) in the **DEPARTMENT OF PHYSICS**—The Registrar The University, Liverpool (October 16).

CHAIR OF AGRICULTURE at Rhodesia University College—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (October 18).

ASSISTANT LECTURER IN THE DEPARTMENT OF CHEMISTRY, 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.

BIOCHEMIST OR ORGANIC CHEMIST, Experimental Officer or Assistant Experimental Officer grade in the Insecticides Department, to assist

in work on insect biochemistry in relation to the mode of action of insecticides—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

CHEMISTS, Scientific Officer grade (with a first- or second-class honours degree or equivalent in chemistry, and with research experience, preferably in physical chemistry), at various research stations of the Ministry of Supply, mainly in the south of England—The Ministry of Labour and National Service, Technical and Scientific Register (K), 24-28 King Street, London, S.W.1, quoting F.548/54A.

DEPARTMENTAL RESEARCH ASSISTANT (with a degree in physics or chemistry) to develop and maintain techniques applied to the investigation of macromolecules in solution (for example, sedimentation, diffusion, light scattering, etc.)—Dr. P. Johnson, Department of Colloid Science, The University, Cambridge.

FISHERIES OFFICER (with an honours degree in a natural science, with an emphasis on biology) in H.M. Colonial Service, Nigeria, to carry out applied and operational research into peasant fish culture—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting BCD.65/14/01.

LECTURER IN EDUCATION at the University of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1.

PRINCIPAL SCIENTIFIC OFFICER (with a first- or second-class honours degree in chemistry, or equivalent qualification, together with many years research experience in applied chemistry), to direct and supervise the work of a Materials Development and Advisory Section—Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting 201/W.G.E./2.

RESEARCH ASSISTANT (with a good honours degree in geology preferably with emphasis on mineralogy, petrology or structural geology) in the **DEPARTMENT OF GEOLOGY**—Head of Department, Department of Geology, University College, Science Buildings, Merrion Street, Dublin.

RESEARCH FELLOW (graduate in zoology or veterinary science, and prepared to undertake teaching duties as well as research) in **PARASITOLOGY** in the Faculty of Veterinary Science—The Registrar, University of Queensland, Brisbane, Queensland, Australia.

SOIL CONSERVATION OFFICER (with a degree in agriculture, and at least five years experience of the principles and practice of soil conservation), in the Agricultural Department, Nigeria, for duties which will include the design and layout of soil conservation schemes and the training of staff (Ref. BCD.63/14/025); and an **AGRONOMIST** (with a degree in agriculture or a related subject, and preferably with postgraduate research or advanced field experience and some experience of simple surveying), in the Somaliland Protectorate, to supervise agricultural experimental work with special reference to dry farming under semi-arid conditions, and to develop, in co-operation with a Hydrologist and Soil Surveyor, flood irrigation experimental pilot schemes, etc. (Ref. BCD.63/5/04)—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting appropriate Ref. No.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Winchester College Natural History Society. Report 1950-53. Pp. 46. (Winchester: Winchester College Natural History Society, 1954.) [299
- Building Research Station. Digest No. 65: Floor Finishes based on Polyvinyl Chloride (PVC) and Polyvinyl (PVA). Pp. 5. 3rd. Digest No. 66: Questions and Answers, with Notes on Wet Rot in Skirting Boards and on Floating Floors with Concrete Screeds. Pp. 4. 3rd. Digest No. 67: Miscellaneous. Pp. 4. 3rd. (London: H.M. Stationery Office, 1954.) [296
- Science in the Extra-Mural work of Universities. By Robert Peers. Pp. 19. (Bristol: Universities Council for Adult Education, 1954.) [296
- Education and Training in the Field of Management. Vol. 2. (A survey of short courses held at residential establishments and by professional and other bodies.) Pp. 82. (London: British Institute of Management, 1954.) 3s. 6d. [296
- Department of Scientific and Industrial Research. Report of the Forest Products Research Board, with the Report of the Director of Forest Products Research, for the year 1953. Pp. vi+62+8 plates. (London: H.M. Stationery Office, 1954.) 3s. net. [296
- British Rubber Producers' Research Association. Technical Bulletin No. 1: Heveaplus M. Pp. 20. (London: British Rubber Development Board, 1954.) [296

Other Countries

- Tanganyika: Geological Survey Department. Bulletin No. 23: Notes for Mica Prospectors in Tanganyika. By D. N. Sampson. Pp. vi+34. (Dar es Salaam: Government Printer, 1954.) 5s. [246
- Thirty-Fourth Annual Report of the Research Council of Alberta, 1953. Pp. 41. (Edmonton: Queen's Printer, 1954.) [296
- Scientia Electronica: Moderne Probleme der Theoretischen und Angewandten Elektrotechnik. Herausgegeben von Prof. Max Strutt. Band 1, Heft 1 (Oktober 1953). Pp. 40. (Zurich: S. Hirzel Verlag, 1954.) 4 francs. [296
- Occupational Medical Foundation Institute of Occupational Health, Annual Report, 1953. Pp. 43. (Helsinki: Occupational Medical Foundation Institute of Occupational Health, 1954.) [296
- Deutscher Wetterdienst. Deutsches Meteorologisches Jahrbuch. US-Zone 1952. Pp. xxiv+200+5 maps. (Bad Kissingen: Deutscher Wetterdienst, 1954.) [296
- Mitteilungen des Deutschen Wetterdienstes. Nummer 8 (Mai 1954): Zur praktischen Bestimmung der aktuellen und potentiellen Evaporation und Evapotranspiration. Von Dr. Waldemar Haude. Pp. 22. (Bad Kissingen: Deutscher Wetterdienst, 1954.) [296
- Memoirs of the India Meteorological Department. Vol. 30, Part 1: Rainfall of Madras State, with special reference to Tamilnad and Rayalaseema. By P. R. Krishna Rao. Pp. i+61+2 plates. (Delhi: Manager of Publications, 1953.) 3 rupees, 2 annas; 5s. [296