

APPOINTMENTS VACANT

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

ASSISTANT LECTURERS (Grade B) IN THE DEPARTMENT OF CHEMISTRY AND APPLIED CHEMISTRY—The Principal, Royal Technical College, Salford (August 2).

BACTERIOLOGIST (with good honours degree and research experience), for work concerned with aspects of the microbiology of the gut flora of the bovine, the pig and the chick used as experimental animals—The Secretary, National Institute for Research in Dairying, Shinfield, Reading (August 2).

SUPERVISING GEOLOGIST in the Geological Section of the Department of National Development, Canberra, to be responsible for the supervision of field operations of the Sedimentary Basins Subsection, including geological mapping and assessment of petroleum possibilities of sedimentary basins in Australia, and to prepare reports relating to the occurrence of oil in Australia—The Deputy High Commissioner, Australia House, Strand, London, W.C.2, endorsed 'For the attention of the Senior Representative, Division of Industrial Development' (August 7).

ASSISTANT (with an honours degree in bacteriology, or its equivalent) TO THE ADVISORY BACTERIOLOGIST—The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh 8 (August 9).

DEMONSTRATOR (with an honours degree in chemistry or biochemistry) IN THE DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY—The Dean, St. Thomas's Hospital Medical School, London, S.E.1 (August 9).

SCIENTIST, Grade II (with a good university honours degree, or equivalent, in chemistry or physics, chemical engineering, or fuel technology) on the staff of the Director of Scientific Control at London headquarters—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, endorsed TT/500 (August 9).

SOIL CONSERVATION OFFICERS (with a degree in conservation, agriculture, agricultural engineering or pure science)—The Secretary, Southern Rhodesia Government, 429 Strand, London, W.C.2 (August 10).

ASSISTANT PHYSICIST to work on medical applications of radioactive isotopes—The House Governor and Secretary, Royal Cancer Hospital, Fulham Road, London, S.W.3 (August 11).

ASSISTANT LECTURER IN PSYCHOLOGY—The Registrar, University College, Hull (August 12).

DIRECTOR (qualified in archaeology or natural history, with experience of the organization of art exhibitions) OF THE ART GALLERY AND MUSEUM—The Town Clerk, Town Hall, Doncaster (August 14).

AGRICULTURAL ECONOMIST, and ASSISTANT AGRICULTURAL ECONOMISTS—The Registrar, The University, Manchester 13 (August 15).

LECTURER IN CHEMISTRY, and a LECTURER IN THE DEPARTMENT OF MINING AND GEOLOGY—The Principal, Wigan and District Mining and Technical College, Wigan (August 15).

RESEARCH OFFICER (with university honours degree, or equivalent qualification) to undertake some fundamental studies into the colloidal properties of a flour-water dough, at the School of Applied Chemistry, N.S.W. University of Technology, Sydney—The Director, Bread Research Institute of Australia, 111 Pacific Highway, North Sydney, Australia (August 15).

ASSISTANT LECTURER IN BACTERIOLOGY—The Registrar, The University, Manchester 13 (August 18).

SENIOR TECHNICAL OFFICER IN THE COAL RESEARCH SECTION, Delhi Road, North Ryde, Australia, to assist in a survey of the physical and chemical properties of Australian coals, with special emphasis on the supervision of staff engaged on the selection and preparation of samples—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2 (August 23).

LEADER (with a first- or second-class honours degree in physics or metallurgy, or an equivalent qualification, with at least three years postgraduate research experience) OF THE METAL PHYSICS GROUP of the Metallurgy Department, Royal Aircraft Establishment, Farnborough—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting A.196/52A (August 29).

LECTURER IN MATHEMATICS at University College, Dundee—The Secretary, The University, St. Andrews (September 1).

LECTURER IN PHYSICS at New England University College (University of Sydney), Armidale, N.S.W.—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (September 1).

LECTURER IN PLANT PHYSIOLOGY IN THE DEPARTMENT OF BOTANY, Auckland University College (University of New Zealand)—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (September 8).

LECTURER IN EXPERIMENTAL PHARMACOLOGY—The Secretary of University Court, The University, Glasgow, W.2 (December 31).

AGRICULTURAL CHEMIST—The Director, Tea Research Institute of Ceylon, Talawakelle, Ceylon.

ASSISTANT (Grade A) to teach MATHEMATICS up to Degree standard—The Clerk to the Governors, South-East Essex Technical College and School of Art, Longbridge Road, Eagenham, Essex.

ASSISTANT LECTURER (Grade B) IN THE PHYSICS DEPARTMENT—The Clerk, Northern Polytechnic, Holloway, London, N.7.

ASSISTANT LECTURER IN THE PHYSIOLOGY DEPARTMENT—The Warden and Secretary, Royal Free Hospital School of Medicine, Hunter Street, London, W.C.1.

CHEMIST, to study the degradation of leather in wear, and other related problems—The Director, British Boot, Shoe and Allied Trades Research Association, Sutra House, Rockingham Road, Kettering, Northants.

CHEMIST/ASSAYER in Northern Rhodesia, to carry out assays and analyses of ores, minerals and rocks in the laboratory of the Geological Survey Department—The Director of Recruitment (Colonial Services), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. 27106/57/52.

ENGINEER in the Ministry of Supply near Sevenoaks, to engineer electronic and radar equipment for flying trials—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.299/52A.

ENGINEER with wide experience in the application of electronic and servo-mechanical methods to the control of operations—The Printing, Packaging and Allied Trades Research Association, Patra House, Randalls Road, Leatherhead, Surrey.

EXPERIMENTAL ASSISTANT (with a knowledge of chemistry and physics up to degree standard) for research on chalk products—The Director of Research, Research Council of the British Whiting Federation, 245 Amphil Road, Bedford.

GRADUATE ASSISTANT BIOCHEMIST (experience in hospital biochemistry and a higher degree in chemistry or biochemistry are essential)—The Medical Superintendent Western General Hospital, Edinburgh.

HEAD OF THE DEPARTMENT, and a PLANT BREEDER, in the Department of Hop Research—The Registrar, Wye College, Wye, Ashford, Kent.

HEAD OF THE DEPARTMENT OF POWER ENGINEERING AND ELECTRICAL TECHNOLOGY in the Indian Institute of Science, Bangalore—The Ministry of Labour and National Service (A.S.12), Almack House, 26 King Street, London, S.W.1, quoting A.12/1.30E.

LECTURER IN PHYSIOLOGY—The Secretary, Charing Cross Hospital Medical School, 62 Chandos Place, London, W.C.2.

MECHANICAL AND ELECTRICAL ENGINEERS in the Works Department of the Air Ministry, in connexion with the design, operation and maintenance of ground mechanical and electrical works stations on R.A.F. stations at home and overseas and on Civil Aviation stations—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.290/52A.

PHYSICISTS AND ENGINEERS (Principal Scientific Officer and Senior Scientific Officer grades) at Ministry of Supply London headquarters, for work concerned with the development of guidance and control systems, and the application of specialist techniques including radio, radar and electronics to such systems—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting A.206/52A.

PROFESSOR OF TELECOMMUNICATION ENGINEERING under the Government of India—The Ministry of Labour and National Service (A.S.12), Almack House, 26 King Street, London, S.W.1, quoting A.12/ITU/193/52.

SOILS CHEMIST or PHYSICIST (postgraduate experience is essential), a CHEMICAL ENGINEER for research and advisory work, a PLANT PATHOLOGIST for research on diseases of Hevea, a PLANT PHYSIOLOGIST or BIOCHEMIST to study the physiology of latex formation, a BOTANIST to work in Malaya and America on the taxonomy of Hevea, a BOTANIST for preliminary training in the United Kingdom in soil microbiology prior to work in Malaya, a CHEMIST for preliminary training in the United Kingdom in microbiology and bacteriology prior to work in Malaya on rubber latex, and an AGRICULTURIST (graduate) for Smallholders' Advisory Service, in the Rubber Research Institute of Malaya, Kuala Lumpur—The Secretary, London Advisory Committee for Rubber Research (Ceylon and Malaya), Imperial Institute, South Kensington, London, S.W.7.

TECHNICAL AND RESEARCH ASSISTANT (honours graduate in oceanography, meteorology, general physics or mathematics) for subjects related to tides—The Director, The Observatory, Birkenhead.

WOOL TEXTILE RESEARCH COUNCIL FELLOWSHIPS: (a) in Organic Chemistry, for work on the chemistry of the wool fibre and allied materials, (b) in Physics or Physical Chemistry, for work on the structure of wool and related fibres—The Principal, Technical College, Bradford.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Annual Report of the Royal Zoological Society of Scotland for the Financial Year ending 31st December 1951. Pp. 24. (Edinburgh: Royal Zoological Society of Scotland, 1952.) [125]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 888, Vol. 244: Large Elastic Deformations of Isotropic Materials, 9, The Deformation of Thin Shells. By J. E. Adkins and R. S. Rivlin. Pp. 505-531. (London: Cambridge University Press, 1952.) 6s. 6d. [125]

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 634, Vol. 236: On the Nervous System of *Saccoglossus cambrensis* (Enteropneusta). By E. W. Knight-Jones. Pp. 315-354 + plates 32-35. 15s. No. 635, Vol. 236: Water Movements in Lakes during Summer Stratification: Evidence from the Distribution of Temperature in Windermere. By Dr. C. H. Mortimer. Pp. 355-404. 11s. 6d. (London: Cambridge University Press, 1952.) [125]

Other Countries

The Selection of Military Manpower: a Symposium. Edited by Leonard Carmichael and Prof. Leonard C. Mead. (Publication 209.) Pp. vii + 269. (Washington, D.C.: National Research Council, 1951.) 2.50 dollars. [85]

World Health Organization. Technical Report Series No. 50: Expert Committee on the International Pharmacopoeia: Ninth Report, including Third Report of the Subcommittee on Non-Proprietary Names. Pp. 33. (Geneva: World Health Organization; London: H.M. Stationery Office, 1952.) 2s.; 25 cents; 1 Swiss franc. [125]

World Health Organization. Second Seminar for European Sanitary Engineers, Rome, 11-17 November 1951. Pp. v + 280. (Geneva: World Health Organization, 1952.) [125]