

I.C.I. RESEARCH FELLOWSHIPS in physics, chemistry, engineering, metallurgy, pharmacology, chemotherapy, or any related subject—The Registrar, The University, Liverpool (March 31).

JOHN MURRAY TRAVELLING STUDENTSHIP IN OCEANOGRAPHY AND LIMNOLOGY—The Assistant Secretary, Royal Society, Burlington House, Piccadilly, London, W.1 (March 31).

I.C.I. RESEARCH FELLOWSHIPS in bacteriology, biochemistry, biomolecular structure, botany (plant biochemistry), chemical engineering, chemistry, chemistry of leather manufacture, chemotherapy, colour chemistry and dyeing, engineering (civil, electrical or mechanical), fuel and refractories, geology (including geochemistry), metallurgy, mining (selective flotation and geophysical surveying), pharmacology, physics, physiology, or textile industries (protein chemistry)—The Registrar, The University, Leeds 2 (April 30).

I.C.I. RESEARCH FELLOWSHIPS in chemistry, physics and allied subjects—The Registrar, The University, Manchester 13 (April 30).

TURNER AND NEWALL RESEARCH FELLOWSHIP in engineering, inorganic chemistry or physics, or other allied science—The Registrar, The University, Leeds 2 (April 30).

FOULETON RESEARCH FELLOWSHIP IN MEDICINE—The Assistant Secretary, Royal Society, Burlington House, Piccadilly, London, W.1 (May 1).

AERONAUTICAL and MECHANICAL ENGINEERS (with first- or second-class honours degree in aeronautical or mechanical engineering, or equivalent qualification) (Scientific Officer grade) in the Aerodynamics and Structures Departments of the Royal Aircraft Establishment, South Farnborough—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting C.596/51A.

ASSISTANT PHYSICIST (degree in physics essential and hospital experience desirable) in Radiotherapy Centre—The Secretary, War Memorial Hospital, Scunthorpe.

ASSISTANT PHYSICIST (Assistant Experimental Officer grade)—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 52/1.

BIOCHEMIST (medical qualification is not essential, but experience in hospital biochemistry is necessary)—The Secretary, Harrogate and Ripon Hospital Management Committee, Hereford Lodge, Cornwall Road, Harrogate.

CHIEF COMPUTER (with a first- or second-class mathematics degree and thoroughly conversant with modern computing methods, including the use of punch card machines) for the Theoretical Physics Branch—File 11A, National Research Council, Atomic Energy Project, Chalk River, Ont., Canada.

DEVELOPMENT ENGINEER at the Capenhurst Factory, Chester, to assist in the organization of a development team engaged on the construction, operation and maintenance of prototype plants involving both mechanical and chemical engineering—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, quoting Ref. 288.

DIRECTOR OF RESEARCH (fully qualified and experienced research chemist, preferably with a practical knowledge of the chemistry and technology of rubber and fatty oils)—The Accountant Secretary, Factice Research and Development Association, York House, 12 York Street, Manchester 2.

EXPERIMENTAL BIOLOGIST (qualifications in physiology, zoology or biochemistry essential) in the Pathology Department—The Secretary and House Governor, Mount Vernon Hospital, Northwood, Middx.

EXPERIMENTAL OFFICER, MINERAL RESOURCES (Research) COMMITTEE, Uganda, to carry out detailed examination of mineral deposits of specific areas, etc.—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting *Nature*, 27079/60/51.

EXPERIMENTAL OFFICERS IN THE RADIO DEPARTMENT of the Royal Aircraft Establishment, Farnborough: SENIOR EXPERIMENTAL OFFICER (Ref. A.405/51A) to work on development of air and ground transmitters on V.H.F. and decimetre wave-lengths and of various power levels, an EXPERIMENTAL OFFICER (Ref. D.579/51A) for work on the development of radio control and telemetering equipment and for supervision of relevant development contracts with industry, an ASSISTANT EXPERIMENTAL OFFICER (Ref. D.58/51A) for control tower work, and ASSISTANT EXPERIMENTAL OFFICERS (Ref. A.406/51A) for laboratory work on aeronautical radio communication, navigation and electronic equipment—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.

GOVERNMENT CHEMIST under the Government of Tripolitania—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.966/51A.

GRADUATE PHYSICISTS or ELECTRICAL ENGINEERS, for work in connexion with electrical and electronic instruments and for extended research programme on thermionic emission—The British Scientific Instrument Research Association, Southill, Chislehurst, Kent.

GRADUATES (with first- or second-class honours in physical chemistry or physics) for fundamental work on combustion of solid fuels—The Assistant Secretary (Ref. A.2), British Coal Utilization Research Association, Randall's Road, Leatherhead, Surrey.

HEAD (with a good honours degree and experience in the development of operations and processes from the laboratory to the commercial scale) OF THE CHEMICAL ENGINEERING SECTION—The Secretary, Institute of Seaweed Research, Inveresk, Midlothian.

HEAD OF THE DEPARTMENT and PROVINCIAL AGRICULTURAL ECONOMIST—The Registrar, The University, Nottingham.

LECTURER IN MATHEMATICS at the College of Arts and Sciences, Baghdad—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.29012.C.

LECTURER or ASSISTANT LECTURER IN CHEMISTRY (with special qualifications in inorganic chemistry)—The Secretary and Registrar, University College, Southampton.

LECTURER or ASSISTANT IN PRODUCTION ENGINEERING—The Principal, Technical College, Corporation Street, Preston.

LECTURER TO TAKE CHARGE OF THE MINING DEPARTMENT—The Principal, Technical College, Longport, Canterbury.

MECHANICAL and ELECTRICAL ENGINEERS in the Air Ministry Works Department, in connexion with the design, operation and maintenance of ground mechanical and electrical works services 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.19/48A or D.370/50A.

PHYSICISTS (with Ph.D. or equivalent, preferably in engineering physics) for work in electronics, physical measurements and X-Ray diffraction. an ORGANIC CHEMIST (with Ph.D. or equivalent, and preferably special training or experience in wood, cellulose or carbohydrate chemistry), and an INORGANIC or PHYSICAL CHEMIST (with Ph.D. or equivalent, and preferably special training or experience in metallurgy, electrochemistry or corrosion)—Dr. G. M. Shrum, Acting Director, British Columbia Research Council, Vancouver 8, B.C., Canada.

ROUTINE BACTERIOLOGIST (B.Sc. qualification necessary)—The Secretary, Lister Institute of Preventive Medicine, Elstree, Herts.

SCIENCE GRADUATE (with experience in clinical biochemistry) to work on metabolic studies at the Institute of Orthopaedics, Royal National Orthopaedic Hospital, Stanmore, Middx.—The Secretary, Institute of Orthopaedics, 234 Great Portland Street, London, W.1.

SCIENTIFIC OFFICERS at a Ministry of Supply Design Establishment in Surrey: PHYSICIST (Ref. A.308/51A) preferably with interest in statistics, to plan, supervise and report full-scale field trials, which often involve optical and electrical instrumentation, etc., PHYSICISTS (Ref. A.307/51A) for general physical investigations and for work connected with fire control equipment, a MECHANICAL ENGINEER (Ref. C.644/51A) with aptitude for applied mathematics, for work on vibration, stress and thermodynamics, and a MECHANICAL ENGINEER preferably with electrical bias and workshop experience, for general mechanical research and development, and ELECTRICAL ENGINEERS (Ref. D.466/51A) for the application of electrical and electronic techniques to engineering problems—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.

SCIENTIFIC OFFICERS IN THE RADIO DEPARTMENT of the Royal Aircraft Establishment, Farnborough: SENIOR SCIENTIFIC OFFICER (Ref. A.394/51A) to work on research and development of airborne and ground radio navigation equipment and the supervision of relevant development contracts with industry, a SCIENTIFIC OFFICER (Ref. A.395/51A) for experimental work on new techniques and systems for communications, navigation and radio control, using V.H.F., and a SCIENTIFIC OFFICER (Ref. A.396/51A) for research on electro-acoustic problems occurring in aviation, including voice transmission in the presence of high noise levels, and measurement and assessment of microphone and telephone performance—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.

UNIVERSITY GRADUATES in mathematics, physics, engineering or geography (including geodesy) as Surveyors in H.M. Colonial Service, New Hebrides—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting *Nature*, 27076/30/51.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Growing Wool. Pp. 44. 2s. Making Wool Fabrics. Pp. 26. 1s. 6d. (London: International Wool Secretariat, 1951.) [3010
Directory of Free Lance Journalists, Artists and Photographers. Pp. 52. (London: National Union of Journalists, 1951.) [3010
Imperial Forestry Institute. Institute Paper No. 27: A Comparative Study of some of the More Important Mechanical and Physical Properties of Trinidad and Burma Grown Teak (*Tectona grandis* L.). By R. Smeathers. Pp. 19+1 plate. (Oxford: Imperial Forestry Institute, 1951.) 2s. 6d. [3010
British Museum (Natural History). A Short Guide to the Exhibition Galleries of the Natural History Museum. Pp. v+25. (London: British Museum (Natural History), 1951.) 9d. [3110
Bulletin of the British Museum (Natural History). Zoology, Vol. 1, No. 6: The Ocean Sunfishes (family Molidae.) By A. Fraser-Brunner. Pp. 87-121. (London: British Museum (Natural History), 1951.) 7s. 6d. [3110

Other Countries

- Kungl. Svenska Vetenskapsakademiens Handlingar. Fjärde Serien, Band 2, No. 1: Die Diatomen von Schweden und Finnland. Von Astrid Cleve-Euler. Pp. 163+56 plates. 40 kr. Fjärde Serien, Band 2, No. 2: On some Osteolepiform Crossopterygians from the Upper Old Red Sandstone of Scotland. By Erik Jarvik. Pp. 36+10 plates. 12 kr. Fjärde Serien, Band 2, No. 3: Photographic, Photovisual and Red Magnitudes in the Galactic Cluster M.36. By Erik Boden. Pp. 29. 3.25 kr. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B.; London: H. K. Lewis and Co., Ltd., 1951.) [2910
Canada: Department of Resources and Development, National Parks Branch. National Museum of Canada, Bulletin No. 121 (Biological Series No. 41): Botany of Southeastern Yukon adjacent to the Canal Road. By A. E. Forsild. Pp. v+400 (39 plates). (Ottawa: King's Printer, 1951.) 1 dollar. [3010
Racial Myths. By Prof. Juan Comas. (Race Question in Modern Science Series.) Pp. 52. Race and Culture. By Michel Leliris. (Race Question in Modern Science Series.) Pp. 46. (Paris: Unesco; London: H.M. Stationery Office, 1951.) 1s. 6d.; 25 cents; 75 francs, each. [3010
Smithsonian Miscellaneous Collections. Vol. 115: Biological Investigations in Mexico. By Edward Alphonso Goldman. (Publication 4017.) Pp. xiii+476+71 plates. (Washington, D.C.: Smithsonian Institution, 1951.) [511