

ASSOCIATED ELECTRICAL INDUSTRIES FELLOWS (2), ONE IN THE DEPARTMENT OF PHYSICS AND ONE IN THE DEPARTMENT OF ENGINEERING—The Secretary-General of the Faculties, University of Cambridge, The Old Schools, Cambridge (May 31).

ASSISTANT, Grade B (preferably with an honours degree, and with either teaching, research or industrial experience) in PHYSICS—The Clerk to the Governors, Mid-Essex Technical College and School of Art, Market Road, Chelmsford.

CHEMIST (with a first- or second-class honours degree in chemistry and at least two years research experience, either postgraduate or in industry), to undertake original research on the chemical constitution of coal and the basic chemistry of its use, in co-operation with a team of workers at present engaged in studying these problems—The Assistant Secretary, Ref. C.16, British Coal Utilization Research Organization, Randalls Road, Leatherhead, Surrey.

DEPARTMENTAL DEMONSTRATOR IN ENGINEERING SCIENCE for duties which will include both lecturing and undergraduate instruction in the laboratories—Prof. A. Thom, Department of Engineering Science, 19 Parks Road, Oxford.

LABORATORY TECHNICIAN (with bacteriological or virological experience) FOR VIRUS RESEARCH—The Medical Superintendent, Harvard Hospital, Salisbury, Wilts.

MASTER TO TEACH MATHEMATICS—The Head Master, Cheltenham Grammar School, Cheltenham.

PHYSICAL CHEMIST (with at least a first- or second-class honours degree in chemistry or chemical engineering, and many years experience), to lead a team consisting of chemists, chemical engineers and engineers carrying out development in a new field of inorganic materials technology—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting Ref. 1083/34.

PHYSICISTS (Scientific Officer, Experimental Officer or Assistant Experimental Officer grade), at Ministry of Supply Research and Development Establishments, near Farnborough, Hants; Malvern, Wores; Salisbury, Wilts; and Sevenoaks, Kent, for work on guided missiles, aircraft and aircraft equipment, gas turbines, instrumentation or electronic devices—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.77/6A/BN.

PRINCIPAL SCIENTIFIC OFFICER (Fuel Technology and Chemical Engineering) (with at least a second-class honours university degree or equivalent professional qualifications, and experience in chemical engineering and fuel technology), with the East African Industrial Research Organization, Nairobi, Kenya, to undertake research and development in industrial technology, including processing of crop products, and to study fuel economy in various industries, and generally provide technical assistance to these—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.195/463/02.

RESEARCH FELLOW (with a good honours degree or equivalent and some specialized experience of paint and/or building materials, and preferably some research experience) to investigate problems of use and behaviour of paint on buildings in tropical climates—Colonial Office, Research Department (S.608), Sanctuary Buildings, Great Smith Street, London, S.W.1.

SCIENTIFIC OFFICERS (with a first- or second-class honours degree or equivalent in electrical engineering, physics or mathematics) AT THE NATIONAL PHYSICAL LABORATORY, Teddington, Middlesex, for work on control mechanisms and electronics, principally the development of digital computers—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting D.90/6A.

SCIENTIFIC/SENIOR SCIENTIFIC OFFICER (with an honours degree in engineering or physics, and preferably with experience of research and experimental work) at a Ministry of Fuel and Power peat experimental station near Falkirk, Stirlingshire, for work on mechanical winning, pressure dewatering and drying of peat for use in power stations—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting C.956/5A.

SENIOR ASSISTANT (Scientific) (with a knowledge of pulse techniques, high speed oscillography and methods of measuring small time intervals) AT THE ATOMIC WEAPONS RESEARCH ESTABLISHMENT, Aldermaston, for development of electronic timing and control equipment for routine testing of explosive items—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting Ref. A.551/34.

SENIOR SCIENTIFIC OR SCIENTIFIC OFFICERS (with a first- or second-class honours degree or equivalent in mathematics, physics or engineering) at the Ministry of Supply London Headquarters, for co-ordination of aerodynamic research at research establishments, and of research projects at aircraft firms—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.78/6A/BN.

TECHNICAL OFFICER (with a degree in botany or agriculture or equivalent qualifications and a knowledge of herbage strains, and preferably some practical experience in seed production) IN THE HERBAGE SECTION of the Seed Production Branch—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

Macaulay Institute for Soil Research. Collected Papers, Vol. 4, 1951-1954. Pp. 16+70 Papers. (Craigiebookler: Macaulay Institute for Soil Research, 1955.) [181]

Northampton Polytechnic. Report of the Governing Body for the year 1954-55. Pp. 20. (London: Northampton Polytechnic, 1955.) [181]

The Baker Interference Microscope. Second edition. Pp. vi+39+9 plates. (London: C. Baker of Holborn, Ltd., 1955.) [181]

Library Association. Students' Handbook, 1956. Pp. 277. (London: Library Association, 1956.) 3s. 6d. [181]

Ministry of Agriculture, Fisheries and Food. Fishery Investigations. Series 2, Vol. 18, No. 7: Production and a Pelagic Fishery. By D. H. Cushing. Pp. vi+104+2 plates. (London: H.M. Stationery Office, 1955.) 12s. 6d. net. [181]

West of Scotland Agricultural College. Advisory Leaflet No. 44: Seed Mixtures for Hill Farms. By I. V. Hunt. Pp. 4. (Glasgow: West of Scotland Agricultural College, 1955.) [181]

Bulletin of the British Museum (Natural History). Zoology. Vol. 3 No. 5: The Monk Seals (Genus *Monachus*). By Judith E. King. Pp. 201-256+plates 3-8. (London: British Museum (Natural History), 1956.) 18s. [181]

Other Countries

Svenska Linné-Sällskapetets Årsskrift, Argång 37-38. 1954-1955. Pp. 192. (Uppsala: Almqvist and Wiksells Boktryckeri AB., 1955.) [181]

Reports of the Great Barrier Reef Committee. Vol. 6, Part 2: A Survey of the Distribution of Reef Coral Genera in the Great Barrier Reef Region. By John W. Wells. Pp. 9. (Brisbane: Government Printer.) [181]

Atvinnudeild Háskólans—Fiskideild. (The University Research Institute: Department of Fisheries.) Rit Fiskideildar, 2 Bind, Nr. 2: Temperature Variations in the North Icelandic Coastal Area. By Unnsteinn Stefánsson. Pp. 27. Fjölrit Fiskideildar. Nr. 3: Rannsóknir á Fituinnihaldi Sunnanáidlar. Eftir Hermann Einarsson og Unnsteinn Stefánsson. Pp. i+8. Nr. 4: Yfirbordslíti Sjávar vid Streundur Islands Árin 1949-1953. (Surface Temperature in Icelandic Coastal Waters during 1949-1953.) Eftir Unnsteinn Stefánsson. Pp. i+29. Nr. 5: Sildarrannsóknir "Aegis" Sumarid 1954. (Herring investigations with the Research vessel "Aegir" in the summer 1954.) Eftir Jón Jónsson og Unnsteinn Stefánsson. Pp. i+34. (Reykjavik: Atvinnudeild Háskólans—Fiskideild, 1953-1955.) [181]

National Institute of Genetics, Japan. Annual Report, No. 5 (1954). Pp. iv+90. (Misima, Sizoka-ken: National Institute of Genetics, 1955.) [181]

Federation of Nigeria. Annual Report on the Geological Survey Department for the year 1953-54. Pp. v+25. (Lagos: Government Printer; London: Crown Agents for Oversea Governments and Administrations, 1955.) 9d. [191]

Tenth Annual Report of the Council of the Queensland Institute of Medical Research, year ended 30th June, 1955. Pp. 15. (Brisbane: Government Printer, 1955.) [191]

Publications de l'Institut National Turc de Bibliographie. Bibliographie des Articles Parus dans les Périodiques Turcs. Octobre-Décembre, 1953. Pp. 163. (Istanbul: Maarif Basımrvı, 1955.) [191]

Det Kongelige Industri-, Handverk- og Skipsfartsdepartement. Norsk Polarinstittutt. Skrifter Nr. 104: Tidal Observations in the Arctic, 1946-52. By Helge Hornbaek. Pp. 17, 2,50 kroner. Skrifter Nr. 105: Die Arktische Trichinose und ihr Verbreitungsweg. Von Otto Hornbaek und Hans Walter Schmidt. Pp. 34, 4 kroner. Skrifter Nr. 106: Cambrian and Ordovician Fossils from Sørkapp Land, Spitsbergen. By Harald Major and Thore S. Winsnes. Pp. 47+5 plates. 4 kroner. Skrifter Nr. 107: Stratigraphy of the Marine Late-Pleistocene of Billefjorden, Vestspitsbergen. By Rolf W. Feyling-Hanssen. Pp. 186+27 plates. 22 kroner. (Oslo: Brøgers Boktrykkeris Forlag, 1954 and 1955.) [191]

International Scientific Radio Union. Proceedings of the 11th General Assembly held in the Hague from August 23rd, to September 2nd, 1954. Vol. 10, Part 6: Commission 6 on Radio Waves and Circuits. Pp. 140. (Brussels: International Scientific Radio Union, 1955.) 150 Belgian francs; 21s. 6d.; 3 dollars. [191]

United States Observatory. Circular No. 63: Positions, Areas, and Counts of Sunspots, September, 1955. By Winifred Sawtell Cameron. Pp. 4. (Washington, D.C.: United States Naval Observatory, 1955.) [191]

Memoirs of the Indian Meteorological Department. Vol. 30, Part 3: A Study of Fifty Years' Rainfall of Mangalore. By K. P. Ramakrishnan and J. Narayanan. Pp. 101-153+plates 1-3. (Delhi: Manager of Publications, 1955.) Rs. 6/13/-; 11s. [191]

East Africa High Commission. East African Virus Research Institute Report, January 1954-June 1955. Pp. i+28. (Nairobi: Government Printer, 1955.) [191]

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A Critical Study of Electrical Stunning and the Jewish Method of Slaughter (Shechita). By Rabbi Solomon David Sassoon. Third edition. Pp. v+48+2 plates. (Letchworth: Rabbi Solomon David Sassoon, 1955.) 2s. 6d. [181]

Dunlop Research. Pp. vi+78. (London: Dunlop Rubber Co., Ltd., 1955.) [181]

Wiggin Nickel Alloys No. 37: 50 Years of Monel. Pp. 18. (London: Henry Wiggin and Co., Ltd., 1955.) [181]