

CHAIR OF PHYSICAL METALLURGY—The Registrar, The University, Sheffield 10 (January 8).

I.C.I. RESEARCH FELLOWSHIPS IN BIOCHEMISTRY, CHEMISTRY, ENGINEERING, PHARMACOLOGY or PHYSICS—The Secretary of University Court, The University, Glasgow (February 26).

ASSISTANT, Grade B (graduate of a British university, and with good teaching and/or industrial experience) to teach chemistry in relation to the cocoa, chocolate and sugar confectionery industry; and an ASSISTANT, Grade B (graduate of a British university, and with good teaching and/or industrial experience) to teach biology up to general certificate of education advanced level—The Principal, Borough Polytechnic, Borough Road, London, S.E.1.

ASSISTANT (Scientific) IN THE METROPOLITAN POLICE LABORATORY—The Secretary, Room 139, New Scotland Yard, London, S.W.1.

BIOCHEMIST, CHEMIST or PHYSICIST (interested in research in biophysics), to join a small team studying the structure of plant viruses—The Secretary, Birkbeck College, Malet Street, London, W.C.1.

CHEMIST (with considerable experience in the analysis of biological materials, and, in particular, the use of modern techniques, and able to assist in equipping and organizing a new laboratory unit) to take charge of the Analytical Department—The Secretary, Grassland Research Institute, Hurley, near Maidenhead, Berks.

ELECTRICAL ENGINEER/PHYSICIST, Senior Experimental Officer grade (with at least H.S.C. (science) and preferably with a good basic understanding of electronics and practical experience of the generation of high voltage pulses and the measurement of very short time intervals) at Fort Halstead, Kent, to assist in research and development on problems associated with high voltage, high energy electrical discharges—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting 299/WGE/2.

ENTOMOLOGIST, PLANT BREEDERS (2), and a SOIL CHEMIST (with an appropriate honours degree, and fully literate in either Arabic or English) in the Research Division of the Ministry of Agriculture, Sudan Government—The Sudan Agent, Sudan House, Cleveland Row, London, S.W.1.

ENTOMOLOGIST, to develop a field technique to control biting midges—Dr. S. D. Kettle, Zoology Department, West Mains Road, Edinburgh 9.

EXPERIMENTAL OFFICERS (3) (with at least Higher School Certificate in science subjects or equivalent) IN THE NUCLEAR PHYSICS DIVISION for research in the study of nuclear transmutations—The Establishments Officer, United Kingdom Atomic Energy Authority, Research Group, Harwell, Didcot, Berkshire, quoting 2/103/181.

PHYSICIST/MECHANICAL ENGINEER, Scientific Officer grade (with a first- or second-class honours degree in physics or equivalent qualification) to undertake studies/research on the mechanical effects of stresses applied to atomic weapons (Ref. 109/WGE/2); and a PHYSICIST or METALLURGIST, Scientific Officer grade (with a first- or second-class honours degree in physics or metallurgy) to carry out fundamental and applied research on reactive inorganic compounds (Ref. 251/WGE/2)—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting appropriate Ref. No.

PRINCIPAL SCIENTIFIC OFFICER (with a first- or second-class honours degree or equivalent in physics, mechanical or electrical engineering, and with considerable research experience) IN THE ROCKET PROPULSION DEPARTMENT, R.A.E., Westcott, Bucks, to lead a small section engaged in research and rocket motor instrumentation—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.321/54A.

RESEARCH OFFICER (with a first- or second-class honours degree in biology and at least two years postgraduate experience in animal genetics) IN THE EAST AFRICAN AGRICULTURE AND FORESTRY RESEARCH ORGANIZATION, for animal genetics studies in the Animal Industry Division—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting BCD.195/151/01.

SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics or equivalent qualification) for basic research into the mechanical properties of certain radioactive metals and alloys—Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting 272/WGE/2.

SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics or mathematics, and an interest in applying mathematics to practical problems) to carry out theoretical work in connexion with the design of nuclear reactors—United Kingdom Atomic Energy Authority, Research Group, Harwell, Didcot, Berks.

SENIOR BIOCHEMIST (science graduate)—The Medical Superintendent, County Hospital, Stonehouse, Lanarkshire.

SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics with subsidiary mathematics, and for the post of Senior Scientific Officer at least three years appropriate postgraduate research experience) at Fort Halstead, Kent, to undertake experimental small-scale work on fundamental problems in connexion with the study of phenomena associated with explosions—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting 209/WGE/2.

TECHNICIAN (preferably with experience in a pharmacological or physiological laboratory) IN THE DEPARTMENT OF PHARMACOLOGY—The Secretary, University College, Gower Street, London, W.C.1, quoting Pharmacology/5.

Symposia—No. 12.) Pp. v+84. (Cambridge: At the University Press, 1954.) 12s. 6d. net. [249]

Privy Council. Medical Research Council Special Report Series No. 284: Intracranial Gliomata—Some Clinical, Radiological and Therapeutic Aspects of 298 Cases. By John Penman and Marion C. Smith. Pp. v+70. (London: H.M. Stationery Office, 1954.) 5s. net. [249]

Report of the Technical Colleges and Industry Conference. (Organized by the F.B.I. Education Committee, and held at Ashorne Hill, Leamington Spa, Warwickshire, 5-7 May, 1954.) Pp. viii+88. (London: Federation of British Industries, 1954.) 4s. 6d. [249]

Scottish Home Department. Marine Research, 1954—No. 2: The Food of the Whiting, and a comparison with that of the Haddock. By R. Jones. Pp. 34. (Edinburgh: H.M. Stationery Office, 1954.) 7s. net. [249]

Department of Scientific and Industrial Research. Geological Survey and Museum. British Regional Geology. The Pennines and Adjacent Areas. By W. Edwards and F. M. Trotter. Based on previous editions by Dr. D. A. Wray. Third edition. Pp. v+86+12 plates. (London: H.M. Stationery Office, 1954.) 5s. net. [249]

Department of Scientific and Industrial Research. Selenium: a Short Review of Its Production and Utilization, with reference to the current shortage. By R. Ashton, E. G. Hill and D. Neville-Jones. Pp. iv+30. (London: H.M. Stationery Office, 1954.) 1s. 6d. net. [249]

A Critical Review of the World Literature on the Lepidopterous Stalk Borers of Tropical Gramineaceous Crops. By Dr. W. F. Jepson. Pp. vi+127. (London: Commonwealth Institute of Entomology, 1954.) 15s. [249]

Aluminium Development Association. List of Films, Film Strips and Wall Charts. Pp. 20. List of Publications. Pp. 26. (London: Aluminium Development Association, 1954.) [249]

Other Countries

Indian Council of Agricultural Research. Bulletin No. 74: Bibliography of Soil Science and Fertilizers with reference to India. Compiled by K. K. Guha Roy. Pp. iv+131. (Delhi: Manager of Publications, 1954.) 6 rupees, 2 annas; 9s. 6d. [249]

Union of South Africa: Department of Agriculture. Science Bulletin No. 338 (Chemistry Series No. 193): Fertilizer Experiments at the Vaalhartz Agricultural Research Station 1946-1950. By D. G. Wessels and T. P. Pretorius. Pp. 76. 1s. Science Bulletin No. 350 (Agricultural Education and Research Series No. 11): Agronomy Experiments at the Vaalhartz Agricultural Research Station 1946-1950. By W. Van der Merwe, D. G. Wessels and T. P. Pretorius. Pp. 70. 1s. (Pretoria: Government Printer, 1954.) [249]

Discours prononcés à la Manifestation d'Homage à Victor van Straelen—Directeur de l'Institut Royal des Sciences Naturelles de Belgique, 1925-1954. Pp. 39. (Bruxelles: l'Institut Royal des Sciences Naturelles de Belgique, 1954.) [249]

Sudan Government: Ministry of Agriculture. Bulletin No. 10: Commercial Horticulture in the Sudan. 1: Citrus Cultivation. By J. Robbie and F. W. Fisher. Pp. ii+56+8 plates. (Khartoum: Agricultural Publications Committee, 1954.) 20 p.t. [249]

Smithsonian Institution. Bureau of American Ethnology. Bulletin 152: Index to Schoolcraft's "Indian Tribes of the United States". Compiled by Frances S. Nichols. Pp. vi+257. 1.25 dollars. Seventieth Annual Report of the Bureau of American Ethnology, 1952-53. Pp. ii+33. (Washington, D.C.: Government Printing Office, 1954.) [249]

International Scientific Radio Union. Special Report No. 4: The Distribution of Radio Brightness on the Solar Disk. Special Report No. 5: Interstellar Hydrogen. Pp. 72. (Brussels: International Scientific Radio Union, 1954.) 100 Belgian francs; 14s. 6d.; 2 dollars. [249]

Stanford Ichthyological Bulletin. Vol. 4, No. 3 (August 16, 1954). Age and Growth Studies on Two Species of Whitefishes from Point Barrow, Alaska. By Daniel M. Cohen. Growth Peculiarities of the Cisco, *Coregonus sardinella* (Valenciennes), in the vicinity of Point Barrow, Alaska. By Donald E. Wohlschlag. Pp. 167-210. Vol. 4, No. 4 (August 23, 1954): The Osteology and the Relationships of the South American Characid Fishes of the Subfamily Gasteropelecinae. By Stanley Howard Weitzman. Studies on Fishes of the Family Characidae. No. 7: A New Genus and Species of Glandulocaudine Characids from Central Brazil. By James Böhlke. *Callechelys Cliffi*, a New Ophichthid Eel from the Gulf of California. By James Böhlke and John C. Briggs. Pp. 211-278. (Stanford, Calif.: Natural History Museum of Stanford University, 1954.) [249]

Indian Association for the Cultivation of Science. Annual Report for 1953-54. Pp. 64. (Jadavpur, Calcutta: Indian Association for the Cultivation of Science, 1954.) [249]

Publicações Avulsas do Museu Nacional. No. 11: As sucessivas faunas de mamíferos terrestres no Continente Americano. Pro C. de Paula Couto. Pp. 160. No. 12: Contribuição ao conhecimento da história da zoogeografia do Brasil. Por José Lacerda de Araújo Feio. Pp. 22. (Rio de Janeiro: Universidade do Brasil, 1952 and 1953.) [249]

Boletim do Museu Nacional, Rio de Janeiro. Zoologia. No. 120 (30 abril 1953): On a collection of Miridae from West Africa, with descriptions on New Species (Hemiptera). By José C. M. Carvalho. Pp. 9. No. 121 (12 novembro 1953): Contribuição ao Conhecimento de *Scato-Phagidae* Neotropicals, com descrição de uma Espécie Nova (Diptera: Scatophagidae). By Dalcly de O. Albuquerque. Pp. 7. (Rio de Janeiro: Universidade do Brasil, 1953.) [249]

National Academy of Sciences; National Research Council. Nuclear Science Series—Report No. 4: Mass Spectroscopy. By Mark G. Inghram and Richard J. Hayden. (Prepared for the Subcommittee on Instruments and Techniques of the Committee on Nuclear Science, Division of Physical Sciences, National Research Council.) Pp. iv+51. (Washington, D.C.: National Academy of Sciences—National Research Council, 1954.) [249]

National Academy of Sciences; National Research Council. Publication 319: Report of the Committee on the Measurement of Geologic Time, 1952-1953. Pp. iii+187. (Washington, D.C.: National Academy of Sciences—National Research Council, 1954.) [249]

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Aero Research Technical Notes. Bulletin No. 140, August, 1954: "Araldite" in the Napier Surface Heater De-icing Equipment. Pp. 6. (Duxford: Aero Research Limited, 1954.) [249]

The Chemical Pathology of Animal Pigments—A Symposium held at the London School of Hygiene and Tropical Medicine on 20 February 1954. Organized and Edited by R. T. Williams. (Biochemical Society