

READER or SENIOR LECTURER IN AGRICULTURAL CHEMISTRY, and a LECTURER IN ANIMAL PHYSIOLOGY in the Faculty of Agriculture, Makerere College, University College of East Africa—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (March 15).

SENIOR LECTURER (graduate of a British university or equivalent qualifications and experience appropriate to the post) IN PHYSICS; and an ASSISTANT LECTURER (with a good honours degree in physics and preferably some experience of teaching and research) IN PHYSICS at the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Hong Kong and London, March 15).

LECTURER (preferably with a special interest in the field of transition elements or of complexes) IN INORGANIC CHEMISTRY—The Secretary, The Queen's University, Belfast (March 18).

LECTURER and an ASSISTANT LECTURER (preferably with a research interest in the application of mathematics to some engineering subject) IN ENGINEERING MATHEMATICS—The Secretary, The Queen's University, Belfast (March 30).

ISAAC WOLFSON RESEARCH FELLOW (suitably qualified graduate aged 24–35, either British subject (from any Commonwealth country) or Israeli citizen) IN METALLURGY—The Principal, St. Edmund Hall, Oxford (April 23).

ASSOCIATED ELECTRICAL INDUSTRIES FELLOW FOR RESEARCH IN THE DEPARTMENT OF PHYSICS—The Secretary-General of the Faculties, The Old Schools, The University, Cambridge (April 30).

ASSISTANT LECTURER IN THE DEPARTMENT OF NUTRITION—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8.

ASSOCIATE DEAN OF THE SCHOOL OF ART AND SCIENCES; PROFESSOR OF ELECTRICAL ENGINEERING; PROFESSOR OF ENGINEERING PHYSICS; and a PROFESSOR OF MECHANICAL ENGINEERING, at the Middle East Technical University, Ankara—Room 139, Foreign Office, London, S.W.1.

CHEMIST (with a good honours degree in agricultural chemistry or chemistry and a knowledge of field experimentation) IN THE DEPARTMENT OF AGRICULTURE, Uganda, for research on soil fertility problems connected with tropical crop rotations, manures and fertilizers—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/9/09/T.

LECTURER (well qualified physicist, with research, industrial or teaching experience) IN THE SCIENCE AND MATHEMATICS DEPARTMENT—The Principal, Rugby College of Engineering Technology, Eastlands, Rugby.

LECTURER (with a degree in chemical engineering or metallurgy) IN THE DEPARTMENT OF METALLURGY, to teach the engineering principles of extraction metallurgy, particular attention being given to the effects of heat and mass transfer and fluid flow on the design and operation of metallurgical processes—Prof. F. D. Richardson, Department of Metallurgy, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7.

LECTURER (with an honours degree in chemistry, with postgraduate experience of academic or industrial research) IN ORGANIC CHEMISTRY—The Secretary, Sir John Cass College, Jewry Street, London, E.C.3.

MASTER TO TEACH PHYSICS in the Upper School, including Sixth Forms—The Headmaster, Ellesmere College, Shropshire.

PHYSICIST, Senior grade (with at least five years experience in radiotherapy physics)—The Group Secretary, Mount Vernon Hospital, Northwood, Middlesex.

RESEARCH ASSISTANT (preferably with an honours degree in zoology or medical sciences, and a knowledge of German) IN THE DEPARTMENT OF ANATOMY, for work mainly on the central nervous system—The Secretary, University College, Gower Street, London, W.C.1.

RESEARCH ENTOMOLOGIST (male, with a good honours degree in natural science, or a degree in agriculture with honours in entomology, and experienced in entomological research) IN THE DEPARTMENT OF AGRICULTURE, Nyasaland, to assist with investigation of cotton pest problems in the Federation of Rhodesia and Nyasaland—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD./63/4/016/T.

RESEARCH FELLOW (with a good degree in electrical engineering, physics or chemistry and some research experience of vacuum systems) IN THE DEPARTMENT OF ELECTRICAL ENGINEERING—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1.

SCIENTIFIC ASSISTANT, to assist an entomologist developing a technique to control *Culexoides impunctatus* in Scotland—R. Parish, B.Sc., Department of Zoology, University of Edinburgh, West Mains Road, Edinburgh 9.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Manchester Literary and Philosophical Society. Memoirs and Proceedings, Vol. 101, 1958–1959. Pp. 121+xii. (Manchester: Manchester Literary and Philosophical Society, 1959.) 31s. 6d. [312]  
De Havilland Propellers Limited. The De Havilland Transistor Curve Tracer. Pp. 4. Publication 1076; The De Havilland Portable Automatic Multi-core Cable Tester. Pp. 6. General Data. Pp. 7. Publication 5078; De Havilland Electromechanical Torque Motors—General Information. Pp. 8. (Hatfield: De Havilland Propellers Limited, 1959.) [312]

Imperial College of Science and Technology. Inaugural Lectures, 1956–57 and 1957–58. Pp. ii+134+24 plates. (London: Imperial College of Science and Technology, 1959.) [312]

Department of Scientific and Industrial Research and Fire Offices' Committee. Flame-Retardant Building Materials. Pp. iv+8. (London: H.M. Stationery Office, 1959.) 1s. net. [312]

Privy Council. Medical Research Council Memorandum No. 38: Effect of Small Doses of Alcohol on a Skill Resembling Driving. By

G. C. Drew, Dr. W. P. Colquhoun and Hazel A. Long. Pp. vi+108. (London: H.M. Stationery Office, 1959.) 7s. 6d. net. [312]

British Museum (Natural History). Instructions for Collectors No. 11: Fossils, Minerals, and Rocks. Seventh edition. Pp. 16. 1s. Bulletin of the British Museum (Natural History). Historical Series. Vol. 2, No. 1: Darwin's Journal. Edited by Sir Gavin de Beer. Pp. 1–21. 8s. Entomology. Vol. 8, No. 5: The Walker Types of Fruit Flies (Tephritidae-Diptera) in the British Museum Collection. By D. Kimo Hardy. Pp. 159–242+plates 11–16. 30s. The John Murray Expedition, 1933–34. Scientific Reports. Vol. 10, No. 5: Sponges. By Dr. Maurice Burton. Pp. 151–281. 40s. Vol. 10, No. 6: Report on the Brachiopoda of the John Murray Expedition. By Dr. Helen M. Muir-Wood. Pp. 283–317+5 plates. 20s. (London: British Museum (Natural History), 1959.) [312]

### Other Countries

Optical Society of America, Washington. *Optics and Spectroscopy*, Vol. 6, No. 1. Translation of the Russian journal *Optika i Spektroskopiya*. Pp. iv+84. Published monthly. Subscription rate: 25 dollars plus 3 dollars for postage. (This rate includes the Journal of the Optical Society of America.) (New York: American Institute of Physics, 335 East 45th Street, 1959.) [3011]

University of Natal. Wattle Research Institute (South African Wattle Growers' Union—University of Natal—Union Department of Forestry). Report for 1958–1959 (Twelfth Year). Pp. 51+3 plates. (Pietermaritzburg: University of Natal—Wattle Research Institute, 1959.) [3011]

Sitzungsberichte der Physikalisch-medizinischen Societät zu Erlangen, 79 Band, 1958. Herausgegeben im Auftrag der Societät von Hans-Jürgen Stammer. Pp. xviii+210. (Erlangen: Physikalisch-medizinische Societät, 1959.) [3011]

Institut des Parcs Nationaux du Congo Belge. Exploration du Parc National de l'Upemba. Mission G. F. de Witte en collaboration avec W. Adam, A. Janssens, L. Van Meel et R. Verheyen (1948–1949). Fascicule 56: Amphibiens. By Karl P. Schmidt and Robert F. Inger. Pp. 264+9 plates. (Bruxelles: Institut des Parcs Nationaux du Congo Belge, 1959.) [3011]

Göteborgs Kungl. Vetenskaps-och Vitterhets-Samhälle. Report of the Swedish Deep-Sea Expedition, 1947–1948. Edited by Hans Pottersson. Vol. 6: Sediment Cores from the West Pacific. Pp. 99–160+14 plates. Sw. kr. 25. Vol. 10: Special Investigations. No. 4: On the Stratigraphy of some Bottom Sections from the Central Pacific. By F. Brötnen and A. Dinesen. Pp. 45–56. Sw. kr. 5. (Göteborg: Elanders Boktryckeri Aktiebolag, 1959.) [3011]

Carnegie Institution of Washington. Publication No. 617: Miocene Floras of the Columbia Plateau. Part 1: Composition and Interpretation. By Ralph W. Chaney. Part 2: Systematic Considerations. By Ralph W. Chaney and Daniel J. Axelrod. Pp. viii+287+44 plates. (Washington, D.C.: Carnegie Institution of Washington, 1959.) 4.25 dollars; cloth bound 4.75 dollars. [3011]

International Atomic Energy Agency, Vienna. Assistance Through Exchange of Nuclear Scientists. Pp. 8. A Chronological List of Atomic Energy Conferences, Meetings, Training Courses (Issue No. 5). Pp. 22. (Vienna: International Atomic Energy Agency, 1959.) [312]

World Health Organization. Bulletin. Vol. 21, No. 1: Epidemiological Basis of Tuberculosis Eradication in Denmark. A Concurrent Comparison of Home and Sanatorium Treatment of Pulmonary Tuberculosis in South India. Pp. v+144. (Geneva: World Health Organization; London: H.M. Stationery Office, 1959.) 6 Swiss francs; 10s.; 2 dollars. [312]

World Health Organization. Technical Report Series, No. 181: Immunological and Haematological Surveys—Report of a Study Group. Pp. 35. 1 Swiss franc; 1s. 9d.; 0.30 dollars. Communicable Diseases in Schools: a Survey of Existing Legislation. Pp. 65. 2 Swiss francs; 3s. 6d.; 0.70 dollars. [312]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Economic Geology Series No. 17: Tungsten Deposits of Canada. By H. W. Little. Pp. viii+251. 1.50 dollars. Memoir No. 288: Surficial Geology of the Lindsay-Peterborough Area, Ontario, Victoria, Peterborough, Durham, and Northumberland Counties, Ontario. By C. P. Gravenor. Pp. 60+7 plates. 1 dollar. (Ottawa: Queen's Printer, 1959.) [312]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1320-E: Summary of Floods in the United States during 1953. Prepared under the direction of J. V. B. Wells. Pp. v+341–364. 20 cents. Water-Supply Paper 1505: Surface Water Supply of the United States 1957. Part 8-A: Ohio River Basin except Cumberland and Tennessee River Basins. Prepared under the direction of J. V. B. Wells. Pp. xii+553. 1.75 dollars. Professional Paper 315-A: Geology of Part of the Horseshoe Atoll in Scurry and Kent Counties, Texas. By Philip T. Stafford. Pp. iii+20+8 plates. (Washington, D.C.: Government Printing Office, 1959.) [312]

### Editorial and Publishing Offices of "NATURE"

MACMILLAN & CO., LTD.,

ST. MARTIN'S STREET, LONDON, W.C.2.

Telephone Number: Whitehall 8831. Telegrams: Phisus Lesquare London

Annual subscription £7/15/-, payable in advance,  
postage paid to any part of the world

Advertisements only should be addressed to

T. G. Scott & Son, Ltd., 1 Clement's Inn, London, W.C.2

Telephone Number: Holborn 4743

All rights reserved. Registered as a newspaper at the General Post Office