

LECTURERS (3) or ASSISTANTS (3) IN GEOLOGY—The Secretary of University Court, The University, Glasgow (April 30).

CHAIR OF CHEMICAL PATHOLOGY tenable at St. Mary's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 3).

LECTURER (Grade II) or ASSISTANT LECTURER (Grade III) IN THE DEPARTMENT OF THEORETICAL MECHANICS—The Registrar, The University, Bristol (May 7).

LECTURER IN MINING—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (May 8).

READER IN EXPERIMENTAL PHYSICS at Queen Mary College—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 10).

RESEARCH ASSISTANT IN THE DEPARTMENT OF MINING—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (May 22).

ANGLO-IRANIAN OIL Co. STUDENT (with good degree, and preferably research experience) IN THE CHEMISTRY DEPARTMENT, for study of kinetics of gaseous reactions—The Registrar, Imperial College of Science and Technology, London, S.W.7 (May 24).

CHAIR OF PURE MATHEMATICS—The Registrar, The University, Birmingham (May 31).

LECTURER (with a university degree, preferably in forestry, and practical experience of forestry in Great Britain or abroad) IN FORESTRY—The Secretary, The University, Edinburgh (June 15).

ASSISTANT LECTURER IN GEOGRAPHY—The Secretary, University College, Exeter.

CHEMIST (with an honours degree in chemistry, metallurgy or chemical engineering, or equivalent qualifications) at the Ministry of Supply, Woolwich, to take charge of electro-deposition unit on pilot plant scale—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.170/54A.

CHEMIST or BIOCHEMIST (preferably with a knowledge of the chemistry of either fats, proteins or starch, and/or modern laboratory techniques) for fundamental research work—The Director of Research, Baking Industries Research Station, Chorleywood, Herts.

HEAD (with a degree in science or engineering, and some research experience, and preferably with a knowledge of the iron and steel industry) OF THE BRITISH IRON AND STEEL RESEARCH ASSOCIATION'S NORTH EAST COAST LABORATORIES at Normanby, near Middlesbrough, to lead a team of some twenty scientists and technicians operating on problems in connexion with iron-making and iron-making processes—The Personnel Officer, B.I.S.R.A., 11 Park Lane, London, W.1, quoting "Normanby".

LECTURER (with a university degree in agriculture, and preferably with a knowledge of tropical agriculture, and some teaching experience) IN AGRICULTURE, at the College of Agriculture, Mauritius—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting CDE.63/52/06.

PHYSICISTS and ENGINEERS (with at least H.S.C. (science) or equivalent) IN THE GUIDED WEAPONS DEPARTMENT, Royal Aircraft Establishment, Farnborough, Hants, to assist in development, testing and maintenance of kinetheodolites, special oscillograph cameras, and other associated equipment in target aircraft—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.65/54A.

RESEARCH STATISTICIANS (with a good honours degree in mathematics (including statistics), and preferably with research experience in statistics) in the Department of Statistics, for work concerned with the development of statistical theory and its application to agricultural and general biological problems—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

RESEARCH STUDENT (with a good physics degree and some experience of electronics) to work on a special project which will provide opportunity for study for a higher degree—The Professor of Electronics, The University, Southampton.

SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree in chemistry, or an equivalent qualification, and at least three years postgraduate research experience, and a knowledge of plastics, paints, adhesives, rubbers and/or surface chemistry) to assist in the control of a chemical development section covering miscellaneous research problems in the organic chemistry field—The Administrative Officer, Recruitment, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting 49/W.G.E./2.

Annual Report of the National Oceanographic Council, 1 April 1952—31 March 1953. Pp. v+34+3 plates. (Cambridge: At the University Press, 1954.) 5s. net.

British Commonwealth Scientific Office: North America. The BCSO Review of Science in U.S.A. for the year ending June 1953. (United Kingdom Scientific Mission, Canadian Scientific Liaison Office, Australian Scientific Liaison Office, New Zealand Scientific Liaison Office, South African Scientific Liaison Office.) Pp. iv+44. (London: H.M. Stationery Office, 1954.) 2s. net.

The Scottish Genealogist. (Quarterly journal of the Scottish Genealogy Society.) No. 1 (January 1954.) Pp. 24. (Edinburgh: Scottish Genealogy Society, 1954.) 2s. 6d.

The Year Book of the Royal Society of London, 1954. (No. 58.) Pp. 311. (London: The Royal Society of London, 1954.) 15s.

Farming to Feed Britain: a Policy for Farm Workers, Farmers and Consumers. Pp. 24. (London: The Communist Party, 1954.) 6d.

M. and B. Laboratory Bulletin. Vol. 1, No. 1 (January 1954.) Pp. 12. (Dagenham: May and Baker, Ltd., 1954.)

The Registrar General's Statistical Review of England and Wales for the Five Years 1946-1950, Text, Civil. Pp. vii+244. (London: H.M. Stationery Office, 1954.) 8s. 6d. net.

Communications of the Dublin Institute for Advanced Studies. Series A, No. 11: On Relativistically Rigid Surfaces of Revolution. By J. R. Pounder. Pp. vi+63. (Dublin: Dublin Institute for Advanced Studies, 1954.) 3s.

### Other Countries

Lady Tata Memorial Trust (International Section). Report on the Research Work on Leukaemia and Allied Diseases, assisted on the recommendation of the (European) Scientific Advisory Committee, from the 1st October, 1947 to the 30th September, 1952. Pp. 36. (Bombay: Lady Tata Memorial Trust, 1953.)

Smithsonian Institution: United States National Museum. Bulletin 203: Life Histories of North American Wood Warblers. Order Passeriformes. By Arthur Cleveland Bent. Pp. xi+734+83 plates. (Washington, D.C.: Government Printing Office, 1953.) 4.50 dollars (paper).

Annual Report of the Board of Regents of the Smithsonian Institution, showing the Operations, Expenditures, and Condition of the Institution for the Year Ended June 30, 1952. Pp. ix+461+43 plates. (Washington, D.C.: Government Printing Office, 1953.) 2.75 dollars.

Fortschritte der Physik. Band 1. Heft 5, 1953: Schwingungsspektren fester Körper. Von G. Leibfried und W. Brenig. Pp. 187-218. Untersuchung der Ultrarotstrahlung des Nachthimmels. Von W. I. Krassowski. Pp. 219-238. (Berlin: Akademie Verlag, 1953.)

Aportacion de la Escuela Espanola a la Tecnica Endobronquial: Analisis Cronologico y Doctrinal. (Conferencia pronunciada en la Real Academia Nacional de Medicina.) Por el Dr. D. A. Garcia Vicente. Pp. 43. (Madrid: Dr. S. Garcia Vicente, Paseo de la Castellana, 78, 1953.)

International Federation of Culture Collection of Micro-organisms. Annual Report, 1952. Pp. 24. (New York: International Federation of Culture Collections of Micro-Organisms, 1953.)

National Institute of Genetics (Japan). Annual Report, 1952. (No. 3.) Pp. iii+69. (Misima, Sizuoka-Ken: National Institute of Genetics, 1953.)

The Third Annual Report of the National Science Foundation. Year ending June 30, 1953. Pp. vii+110. (Washington, D.C.: Government Printing Office, 1953.) 40 cents.

U.S. Department of Agriculture. Farmers' Bulletin No. 1624: The Mexican Bean Beetle in the East and Its Control. (Revised edition.) Pp. 16. (Washington, D.C.: Government Printing Office, 1953.) 10 cents.

Bulletin of the Museum of Comparative Zoology at Harvard College. Vol. 111, No. 1: Revisionary Notes on the Ant Genus Myrmecia of Australia. By William L. Brown, Jr. Pp. 36. Vol. 111, No. 2: Ticks (Ixodoidea) of the Malagasy Faunal Region (Excepting the Seychelles): Their Origins and Host-relationships; with descriptions of five new *Haemaphysalis* species. By Harry Hoogstraal. Pp. 37-114. (Cambridge, Mass.: Museum of Comparative Zoology at Harvard College, 1953.)

Sudan Government. Ministry of Agriculture-Forests Department. Report for the period July 1951 to June 1952. Pp. iv+70. (Khartoum: Ministry of Agriculture, Forests Department, 1953.)

Forest Department, Kingston, Jamaica, B.W.I. Annual Report for the year ended 31st March, 1953. Pp. 12. (Kingston, Jamaica: Forest Department, 1953.)

Kungl. Svenska Vetenskapsakademiens Handlingar. Fjärde Serien, Band 4, No. 1: Die Diatomeen von Schweden und Finnland Teil 2: Arraphideae, Brachyraphideae. Von Astrid Cleve-Euler. Pp. 158+35 plates. 40 kronor. Fjärde Serien, Band 4, No. 4: Ein Nordisches Kerngebiet im Mitlteren West-Dalarna. Von B. Lundman. Pp. 7. 2 kronor. (Stockholm: Almqvist and Wiksells Boktryckeri-AB.; London: H. K. Lewis and Co., Ltd., 1953.)

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Council for the Promotion of Field Studies. Annual Report 1952-53, Pp. 82+8 plates. (London: Council for the Promotion of Field Studies, 1954.)

Aluminium Development Association. Research Report No. 22: The Determination of Torsion Constants for Bulbs and Fillets by means of an Electrical Potential Analyser. By P. J. Palmer. Pp. 24. (London: Aluminium Development Association, 1953.) 7s. 6d.

Society for Freedom in Science. Occasional Pamphlet No. 14: Pure and Applied Science and their Appropriate Forms of Organization. By Michael Polanyi. Pp. 13. 1s. 3d. Occasional Pamphlet No. 15: Freedom and Authority in Scientific Publication. By John R. Baker. Pp. 14. 1s. 3d. (Oxford: Society for Freedom in Science, 1953.)

Liverpool Observatory and Tidal Institute. Annual Report, 1953. Pp. 15. (Liverpool: Liverpool Observatory and Tidal Institute, 1954.)

Building Research Station Digest No. 62 (January 1954): Review of Enquiries, 1953. Pp. 4. (London: H.M. Stationery Office, 1954.) 3d. net.

### 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 £6, payable in advance,  
postage paid to any part of the world

Advertisements only should be addressed to  
T. G. Scott & Son, Ltd., Crown House, 143-147 Regent Street, London, W.1  
Telephone Number: Regent 3891

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