

FORTHCOMING EVENTS

(Meeting marked with an asterisk * is open to the public)

Tuesday, December 29

RADAR AND ELECTRONICS ASSOCIATION (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7.30 p.m.—Dr. K. R. Sturley: "High Quality Sound Broadcasting".*

Wednesday, December 30

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. J. D. Carthy: "Animal Senses and Reactions". (First of two Juvenile Lectures. Further lecture on January 6.)

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 3 p.m.—Mr. G. G. Gouriet: "Colour Television". (Christmas Holiday Lecture. To be repeated on Thursday, December 31.)

Friday, January 1

PLASTICS INSTITUTE (in the Lecture Theatre of the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 2.30 p.m.—Dr. N. A. de Bruyne: "Sticky Plastics". (Sixth Lecture for Young People.)

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

LECTURER (preferably with an interest in the theory of machines, mechanical servomechanisms or the strength of materials) IN MECHANICAL ENGINEERING—The Secretary, The Queen's University, Belfast (January 1).

SENIOR LECTURER IN CLINICAL BIOCHEMISTRY at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (January 4).

SENIOR LECTURER (with an honours degree and, preferably, a higher degree in electrical engineering, with specialization in electronics) IN ELECTRICAL ENGINEERING—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1, or The Registrar, University of Queensland, Brisbane, Queensland, Australia (Australia and London, January 15).

LECTURER IN BIOCHEMISTRY IN THE DEPARTMENT OF SURGERY to work on problems related to the formation of pre-collagen and collagen in wound healing—Joint Clerk to the University Court, Queen's College (University of St. Andrews), Dundee (January 16).

LECTURER/SENIOR LECTURER IN NUTRITION to undertake teaching and research in livestock nutrition in the Department of Nutrition and Chemical Pathology, Faculty of Rural Science, University of New England, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, January 20).

ASSISTANT LECTURER IN STATISTICS, to teach theoretical statistics and some mathematics—The Secretary, The London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2 (January 22).

BABCOCK AND WILCOX FELLOW IN NUCLEAR ENGINEERING—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1 (January 30).

COAL PETROLOGIST (graduate majoring in geology, or with equivalent qualifications, and considerable experience in the field of coal petrology) IN THE COAL RESEARCH SECTION, Commonwealth Scientific and Industrial Research Organization, Sydney, New South Wales, Australia, to carry out investigations on the microscopy of coals and cokes—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 480/324 (January 30).

SENIOR TUTOR-DEMONSTRATOR IN PHYSICS at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, January 30).

SENIOR LECTURER/LECTURER IN CHEMICAL AND EXTRACTION METALLURGY at the University of New South Wales, Australia—The Agent General for New South Wales, 56-57 Strand, London, W.C.2 (Australia, January 31).

LECTURER or ASSISTANT LECTURER (with a special interest in climatology and/or biogeography and prepared to take part in the teaching of practical cartography) IN GEOGRAPHY—The Secretary and Registrar, The University, Southampton (February 1).

LECTURER or ASSISTANT LECTURER (with a special interest in some aspect of systematic botany, preferably in experimental taxonomy of vascular plants or paleobotany) IN BOTANY—The Secretary and Registrar, The University, Southampton (February 1).

LECTURER (with a good university degree and experienced in the teaching of physics and/or mathematics in schools) IN EDUCATION—The Secretary and Registrar, The University, Southampton (February 1).

CHAIR OF PHYSIOLOGY IN THE LONDON HOSPITAL MEDICAL COLLEGE—The Academic Registrar, University of London, Senate House, London, W.C.1 (February 1).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN PHYSICS, CHEMISTRY, BIOCHEMISTRY, ENGINEERING, METALLURGY and PHARMACOLOGY—The Registrar, The University, Liverpool (February 13).

JUNIOR LECTURERS (2) IN MATHEMATICS—Prof. E. C. Titchmarsh, Mathematical Institute, The University, Oxford (February 20).

ENTOMOLOGIST (with a good honours degree in zoology or entomology, and preferably postgraduate research experience in forest or timber entomology) with the West African Timber Borer Research Unit, Kumasi, Ghana, to undertake studies of the biology, ecology and control of timber and lumber pests—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD 197/510/01T.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Pharmaceutical Legislation in Great Britain. By Allan Duckworth. (Paper presented at the International Congress on the Problems of European Pharmaceutical Legislation, held under the auspices of the Italian Society of Pharmaceutical Science, Rome, May 4-6, 1959.) Pp. 23. (London: Association of British Pharmaceutical Industry, 1959.) [3010]

Becoming a Teacher. Pp. 8. (London: Ministry of Education, 1959.) [411]

Imperial College of Science and Technology (University of London). Prospectus 1960-61. Pp. viii+56+4 plates. Calendar, 1959-60. Pp. xi+378. (London: Imperial College of Science and Technology, 1959.) [411]

The Hampstead Scientific Society. Report and Record for 1953 to 1959. With a List of Members. Pp. 24. (London: Hampstead Scientific Society, 1959.) [411]

Annual Report on the Meteorological Office for the year April 1, 1958, to March 31, 1959. Pp. 51+5 plates. (M.O. 659.) (London: H.M. Stationery Office, 1959.) 3s. 6d. net. [411]

Great Britain and Ireland

United States Department of the Interior: Geological Survey. Water-Supply Paper 1370-C: Summary of Floods in the United States during 1954. Prepared under the direction of J. V. B. Wells. Pp. vii+201-263+plates 2-5. 30 cents. Water-Supply Paper 1375: Ground-Water Resources of Riverton Irrigation Project Area, Wyoming. By Morris O. M. Hackett, K. E. Vanlier and E. A. Moulder. With a section on Chemical Quality of Ground Water by W. H. Durum. Pp. vi+205+6 plates. Water-Supply Paper 1402: Quality of Surface Waters of the United States, 1955. Parts 7 and 8: Lower Mississippi River Basin and Western Gulf of Mexico Basins. Prepared under the direction of S. K. Love. Pp. x+539. 1.75 dollars. Professional Paper 306-B: Geology and Paleontology of Canal Zone and Adjoining Parts of Panama—Description of Tertiary Mollusks (Gastropods: Vermetidae to Thaididae). By W. P. Woodring. Pp. iii+147-239+plates 24-38. Professional Paper 314-H: Pre-Atoka Rocks of Northern Arkansas. By Sherwood E. Frezon and Ernest E. Glick. Pp. iii+171-189+plates 20-31. Professional Paper 315-B: Geology of part of the Horseshoe Atoll in Borden and Howard Counties, Texas. By R. J. Burnside. Pp. iii+21-35+plates 10-14. (Washington, D.C.: Government Printing Office, 1959.) [3010]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1422: Geology and Ground-Water Resources of Medina County, Texas. By O. L. R. Holt, Jr. Pp. vi+213+plates 1-8. Water-Supply Paper 1432: Surface Water Supply of the United States, 1956. Part 1-B: North Atlantic Slope Basins, New York to York River. Prepared under the direction of J. V. B. Wells. Pp. xii+627. 2 dollars. Water-Supply Paper 1508: Surface Water Supply of the United States, 1957. Part 5: Hudson Bay and Upper Mississippi River Basins. Prepared under the direction of J. V. B. Wells. Pp. xii+624. 2 dollars. Water-Supply Paper 1512: Surface Water Supply of the United States, 1957. Part 8: Western Gulf of Mexico Basins. Prepared under the direction of J. V. B. Wells. Pp. x+536. 1.75 dollars. Water-Supply Paper 1517: Surface Water Supply of the United States, 1957. Part 13: Snake River Basin. Prepared under the direction of J. V. B. Wells. Pp. viii+261. 1 dollar. (Washington, D.C.: Government Printing Office, 1959.) [3010]

Indian Forest Records (New Series). Timber Mechanics. Vol. 1, No. 6: Physical and Mechanical Properties of Woods Tested at the Forest Research Institute, Report V. By A. C. Sekhar and S. S. Bhatnagar. Pp. 123-135. Rs. 1.25. 2s. Indian Forest Bulletin (New Series). Entomology. No. 221: Clump-Curing of Bamboos and Susceptibility to Powder-Post Beetle Attack. By Dr. B. N. Mathur. Pp. 19. Rs. 2.25. 3s. 9d. Indian Forest Records (New Series). Timber Mechanics. Vol. 1, No. 7: Physical and Mechanical Properties of Woods Tested at the Forest Research Institute, Report VI. By A. C. Sekhar and D. N. Bhatia. Pp. ii+137-146. Rs. 1; 1s. 6d. Vol. 1, No. 8: Physical and Mechanical Properties of Woods Tested at the Forest Research Institute, Report VII. By A. C. Sekhar, B. R. Sen and S. S. Bhatnagar. Pp. 147-154. Rs. 0.87; 1s. 3d. (Delhi: Manager of Publications, 1957 and 1958.) [3010]

Some Aspects of Food Technology in India. Edited by H. A. B. Parpia, R. C. Bhutiani, K. L. Radhakrishnan, A. N. Sankaran and B. V. Subbarayappa. (Specially brought out on the occasion of the FAO Regional Seminar on Food Technology for Asia and the Far East, August 1-8, 1959.) Pp. viii+160. (Mysore: Central Food Technological Research Institute, 1959.) [3010]

Editorial and Publishing Offices of "NATURE"

MACMILLAN & CO., LTD.,

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

Telephone Number: Whitehall 8831. Telegrams: Phusis 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