

FORTHCOMING EVENTS

Monday, September 15

INSTITUTE OF METAL FINISHING (at 61 New Hampton Polytechnic, St. John Street, London, E.C.1), at 6.15 p.m.—Prof. Ernst Raub (W. Germany): "Recent Research on Macro- and Micro-Throwing Power".

Wednesday, September 17

INSTITUTE OF PETROLEUM (at 61 New Cavendish Street, London, W.1), at 5.30 p.m.—Dr. T. Salomon (Institut Français du Pétrole): "Harmful Effects of Electrostatic Charges on Machinery and Lubricating Oils".

APPOINTMENTS VACANT

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

SENIOR RESEARCH ASSOCIATE IN UPPER ATMOSPHERIC PHYSICS, for duties including experimental and observational research on the airglow and aurora—Prof. D. R. Bates, F.R.S., Department of Applied Mathematics, The Queen's University, Belfast (September 20).

LECTURER or ASSISTANT LECTURER (with interests in palaeontology, stratigraphy or sedimentology) IN GEOLOGY at St. Salvator's College—The Joint Clerk to the University Court, College Gate, St. Andrews (September 22).

SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree, preferably in biochemistry, and at least three years' post-graduate experience, or equivalent qualifications) at the Royal Air Force Institute of Pathology and Tropical Medicine, Halton, for work on clinical biochemical research, development and application of medical biochemical techniques related to aviation pathology and routine chemical use, and to give some assistance in teaching—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.594/8A (September 29).

DIRECTOR (with good academic qualifications and of proven scientific leadership and administrative ability) OF THE CAWTHRON INSTITUTE, to develop researches primarily into plant nutrition problems of horticulture and agriculture—The Managing Secretary, Cawthron Institute Trust Board, Box 29, Nelson, New Zealand, or the New Zealand High Commissioner, 415 Strand, London, W.C.2 (September 30).

LECTURER (with an honours degree and professional experience, preferably with special interest in concrete and reinforced concrete) IN CIVIL ENGINEERING—The Registrar, King's College, Strand, London, W.C.2 (September 30).

LECTURER or ASSISTANT LECTURER IN ECONOMICS—The Registrar, University College of North Staffordshire, Keele, Staffs (September 30).

LECTURER IN INORGANIC CHEMISTRY at the University of Canterbury, Christchurch, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, September 30).

SENIOR LECTURER or LECTURER IN MATHEMATICS at the University of Otago, Dunedin, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (September 30).

SENIOR LECTURER or LECTURER IN GEOLOGY at the University of Auckland, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (October 4).

CHAIR OF SOIL SCIENCE in the Institute of Agriculture, University of Western Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, October 8).

LECTURER IN AGRICULTURAL CHEMISTRY at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, October 10).

JUNIOR LECTURER IN BOTANY—The Registrar, Trinity College, Dublin (October 11).

PROFESSOR OF MATHEMATICS at the University of Tasmania, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (October 13).

LECTURER or ASSISTANT LECTURER (able to teach in comparative physiology) IN ZOOLOGY at the University College of Rhodesia and Nyasaland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 15).

SENIOR LECTURER/LECTURER IN GEOGRAPHY at the University of New England, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, November 14).

SENIOR LECTURER IN ANATOMY (GROSS ANATOMY) at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (November 30).

ASSISTANT CONSERVATOR OF FORESTS (with a university degree in forestry, and preferably experience or training in surveying) in Nyasaland—The Director of Recruitment, Colonial Office, London, S.W.1, quoting Ref. BCD.61/4/01.

ASSISTANT LECTURER IN MATHEMATICS—The Secretary, Royal College of Science and Technology, Glasgow.

CHAIR OF METALLURGY—The Secretary, Royal College of Science and Technology, Glasgow.

CHEMIST, Scientific Officer grade (graduate with a good first- or second-class honours degree, preferably with a knowledge of high vacuum techniques), to undertake research with radioactive gases involving the separation of mixtures and thermal diffusion of gaseous isotopes—The Group Recruitment Officer, United Kingdom Atomic Energy Authority, Atomic Energy Research Establishment, Didcot, Berks, quoting 1195/34.

ENTOMOLOGIST (with a good honours degree in natural science and some research experience in entomology) with the Department of Agriculture, Trinidad, to carry out research on biology and control of insect pests of coconuts and to co-operate in assessing their importance as vectors of red ring disease—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/38/01.

LECTURER (with a good honours degree in chemistry, or F.R.I.C., preferably with the desire and ability to undertake research) IN INORGANIC CHEMISTRY, at Coventry Technical College, to teach subject to Grad.R.I.C. standard—The Director of Education, Council Offices, Coventry.

ZOOLOGIST (with a good honours degree and an interest in parasitology, preferably with a knowledge of chemistry) IN THE HELMINTHOLOGY DEPARTMENT—The Head, The Wellcome Laboratories of Tropical Medicine, 183-193 Euston Road, London, N.W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Scottish Agricultural Improvement Council: Fruit Trials Committee. Report on Fruit Trials in Scotland, 1949-1956. Pp. 38. (Edinburgh: Edinburgh and East of Scotland College of Agriculture; Aberdeen: North of Scotland College of Agriculture; Glasgow: West of Scotland Agricultural College; Invergowrie: Scottish Horticultural Research Institute, 1957.) [227]

Animal Behaviour (formerly *The British Journal of Animal Behaviour*), Vol. 6, Numbers 1 and 2 (January-April, 1958). Published twice yearly. Annual subscription 50s.; U.S.A. and Canada 8 dollars. (London: Baillière, Tindall and Cox, Ltd., 1958.) [227]

Glasshouse Crops Research Institute. Annual Report, 1956. Pp. 140+4 plates. (Littlehampton: Glasshouse Crops Research Institute, 1958.) [227]

Science and the Idea of God. By Prof. C. A. Coulson. (The Eleventh Arthur Stanley Eddington Memorial Lecture, 21 April, 1958.) Pp. vi+51. (Cambridge: At the University Press, 1958.) 4s. 6d. net. [227]

Department of Scientific and Industrial Research. Building Research 1957: The Report of the Building Research Board with the Report of the Director of Building Research. Pp. iv+75+16 plates. (London: H.M. Stationery Office, 1958.) 5s. 6d. net. [227]

Royal Botanic Gardens, Kew. Kew Bulletin, Additional Series, 1: *Indigofera (Microcharis)* in Tropical Africa, with the related genera *Cyanopsis* and *Rhynchotroptis*. By J. B. Gillett. Pp. 1+166. (London: H.M. Stationery Office, 1958.) 30s. net. [227]

Overseas Geological Surveys: Mineral Resources Division. Gypsum and Anhydrite. By Dr. A. W. Groves. Pp. iv+108. (London: H.M. Stationery Office, 1958.) 7s. 6d. net. [227]

Other Countries

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Memoir No. 286: The Arthropod Fauna of the Upper Carboniferous Rocks of the Maritime Provinces. By M. J. Copeland. Pp. v+110 (21 plates). 1.25 dollars. Memoir No. 287: The Jurassic Fernie Group in the Canadian Rocky Mountains and Foothills. By Hans Frebold. Pp. xi+197 (44 plates). 2.75 dollars. (Ottawa: Queen's Printer, 1958.) [227]

New Zealand Forest Service: Forest Research Institute. British Commonwealth Forestry Conference, Australia and New Zealand, 1957. Technical Paper No. 14: Timber Preservation in New Zealand. By D. R. Carr. Pp. 19. Technical Paper No. 21: Integration of Forest Research and Forest Products Research. By J. S. Reid. Pp. 8. Technical Paper No. 23: The Importance of Grading in Timber Utilisation. By W. C. Ward. Pp. 16. (Wellington: Government Printer, 1957.) [227]

World Health Organization. Technical Report Series. No. 146: Expert Committee on Water Fluoridation—First Report. Pp. 25. 1 Swiss franc; 1s. 9d.; 0.30 dollars. No. 148: Joint FAO/WHO Expert Committee on Brucellosis—Third Report. Pp. 51. 2 Swiss francs; 3s. 6d.; 0.60 dollars. (Geneva: World Health Organization, London: H.M. Stationery Office, 1958.) [227]

Western Region of Nigeria. Annual Report on the Forest Administration of the Western Region of Nigeria for the year 1955-56. Pp. ii+34. (Western Region, Nigeria: Government Printer, 1958.) [227]

Eesti Loodus, Nr. 1 (Veebruar, 1958). ("Estonian Nature.") Pp. 64+4 tahvel. (Tartu: Academy of Sciences of the Estonian S.S.R., 5 Hariduse St., 1958.) Rbl. 3. [227]

U.S. Department of Health, Education and Welfare: Public Health Service. A Directory of Medical and Biological Research Institutes of the U.S.S.R. Compiled by David P. Gelfand. Pp. vi+340. (Public Health Service Publication No. 587.) (Washington, D.C.: Government Printing Office, 1958.) [227]

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