

FORTHCOMING EVENTS

Tuesday, January 2

ROYAL GEOGRAPHICAL SOCIETY (joint meeting with the GEOGRAPHICAL ASSOCIATION and the INSTITUTE OF BRITISH GEOGRAPHERS, at 1 Kensington Gore, London, S.W.7), at 3 p.m.—Prof. David Linton: "Some Contrasts in Landscapes in the F.I.D.S. Sector of the Antarctic".

Wednesday, January 3

BRITISH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 10 a.m.—All-day Symposium on "Data Transmission".

INSTITUTION OF MECHANICAL ENGINEERS, LUBRICATION AND WEAR GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Wear of Rubbing Electrical Contacts".

Wednesday, January 3—Friday, January 5

SCIENCE MASTERS' ASSOCIATION (at Imperial College, London, S.W.7), at 10 a.m. daily—Annual Meeting.

Thursday, January 4

INSTITUTE OF REFRIGERATION (at the Institute of Marine Engineers, The Memorial Building, 76 Mark Lane, London, E.C.3), at 5.30 p.m.—Mr. S. I. Neuman: "Refrigeration in Dam Cooling".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. F. J. Lane: "The Transmission of Power at High Voltages" (Fourth Hunter Memorial Lecture).

ROYAL SOCIETY OF MEDICINE, NEUROLOGY SECTION (at 1 Wimpole Street, London, W.1), at 8 p.m.—Meeting on "Inborn Errors of Metabolism". Speakers: Dr. Richard H. Dobbs, Dr. L. I. Woolf and Dr. G. A. Rose.

Friday, January 5

PLASTICS INSTITUTE (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 2.30 p.m.—Prof. M. Stacey, F.R.S.: "Nature's Plastics" (Annual Young People's Lecture).

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. F. P. Doyle: "Recent Advances in the Chemistry of Penicillin".

INSTITUTION OF ELECTRICAL ENGINEERS, MEDICAL ELECTRONICS DISCUSSION GROUP (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Membranes" opened by Dr. H. Davson.

APPOINTMENTS VACANT

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

BIOCHEMIST for the Wellcome Laboratory, situated at the Veterinary Hospital—The Secretary of University Court, The University, Glasgow, W.2 (January 12).

ORNITHOLOGIST (with a good honours degree and/or high professional attainment in ornithology) at London Headquarters, for work on ornithological matters at National level—The Nature Conservancy (E), 19 Belgrave Square, London, S.W.1 (January 12).

LECTURER (with an honours degree or equivalent qualifications, and preferably special interests and experience in general psychology, experimental psychology or statistics) IN THE SCHOOL OF APPLIED PSYCHOLOGY—The Agent-General for New South Wales, 56–57 Strand, London, W.C.2; and the Appointments Section, The University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia (January 15).

UNIVERSITY LECTURER (with an honours degree in agriculture, or in agricultural science, together with experience in teaching and research, and preferably with interests in the field of animal husbandry) IN AGRICULTURE—The Secretary of the Appointments Committee of the Faculty of Agriculture, The University, Cambridge (January 16).

RESEARCH FELLOW or RESEARCH ASSISTANT IN PHYSICS at the University of New England, to assist in a programme of research into the physics of ice, water and clouds—The Registrar, University of New England, Armidale, New South Wales, Australia; and The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, January 19).

LECTURER IN GEOGRAPHY—The Registrar and Secretary, The University, 38 North Bailey, Durham (January 20).

LECTURER IN PHYSICS—The Registrar and Secretary, The University, 38 North Bailey, Durham (January 20).

LECTURER (preferably with a major interest in applied mechanics, especially theory of machines, stress analysis and properties of materials, or applied thermodynamics) IN ENGINEERING (Mechanical)—The Registrar, The University, Manchester 13 (January 20).

LECTURERS (2) (suitably qualified honours graduates) IN GEOGRAPHY in the Liberal and Social Studies Department, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana—The Assistant Registrar, Kwame Nkrumah University of Science and Technology, 29 Tavistock Square, London, W.C.1 (January 20).

SCIENTIFIC OFFICER (with a first- or second-class honours degree in mathematics with statistics, or a Diploma in Statistics) IN THE STATISTICS SECTION, for duties mainly concerned with the design and analysis of field and laboratory experiments—The Secretary, The Macaulay Institute for Soil Research, Craigiebuckler, Aberdeen (January 20).

ASSOCIATE PROFESSOR IN CONCRETE TECHNOLOGY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, January 24).

LECTURER or ASSISTANT LECTURER IN THE SUB-DEPARTMENT OF COMPUTATION—The Secretary and Registrar, The University, Southampton (January 26).

DEMONSTRATORS (graduates with some research experience) IN THE DEPARTMENT OF ORGANIC CHEMISTRY—The Registrar, The University, Liverpool, quoting Ref. CV/575/N (January 31).

DEMONSTRATORS (2) (with a science degree with a major in zoology) IN ZOOLOGY at the University of Melbourne, Australia—The Registrar, University of Melbourne, Parkville, N.2, Victoria, Australia (January 31).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS (one or more)—The Secretary, The University, Aberdeen (January 31).

LECTURER IN CIVIL ENGINEERING—The Registrar, The University, Sheffield (January 31).

LECTURER IN MECHANICAL ENGINEERING at the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, January 31).

SENIOR LECTURER IN INORGANIC CHEMISTRY at the University of Natal, Durban—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, January 31).

PROFESSOR OF BOTANY; and a PROFESSOR OF ZOOLOGY—The Secretary, University College, Galway, Republic of Ireland (February 5).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN THE VARIOUS BRANCHES OF CHEMISTRY, CHEMICAL ENGINEERING, ENGINEERING, TECHNOLOGY, PHYSICS and allied subjects—The Registrar, The University, Manchester 13 (February 14).

TURNER AND NEWALL RESEARCH FELLOWS IN ENGINEERING, INORGANIC CHEMISTRY, PHYSICS and allied subjects—The Registrar, The University, Manchester 13 (February 14).

READER IN MATHEMATICS; and a LECTURER/SENIOR LECTURER IN MATHEMATICS at the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, February 17).

LECTURERS (2) IN FUEL TECHNOLOGY and CHEMICAL ENGINEERING—The Registrar, The University, Sheffield (February 28).

SENIOR LECTURER IN ELECTRICAL ENGINEERING; and LECTURERS (2) IN ELECTRICAL ENGINEERING at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, March 1).

LECTURERS, ASSISTANT PROFESSORS or ASSOCIATE PROFESSORS IN THE DEPARTMENT OF MATHEMATICS (either at the Edmonton campus or the Calgary campus)—Prof. M. Wyman, Mathematics Department, University of Alberta, Edmonton, Alberta, Canada.

POSTDOCTORAL ASSISTANT for the operation of a research mass-spectrometer for the detection of unstable reaction intermediates—J. W. Linnett, Inorganic Chemistry Laboratory, The University, Oxford.

RESEARCH ASSISTANT (science graduate), to work with tissue culture in relation to carcinogenesis—Prof. H. N. Green, Department of Experimental Pathology and Cancer Research, School of Medicine, The University, Leeds 2.

SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER (with an honours degree and experience in microbiology) IN THE BACTERIOLOGY DEPARTMENT, for work on problems involving hygiene and the isolation and classification of micro-organisms—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, quoting Ref. 61/17.

SENIOR HISTOLOGICAL TECHNICIAN TO TAKE CHARGE OF A RESEARCH LABORATORY—Chief Technician, Department of Morbid Anatomy, Institute of Orthopaedics, 234 Great Portland Street, London, W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Modern Science Memoirs, No. 41: On Teaching Voltaic Cells and Electrolysis. By H. G. Andrews. Pp. 11. (London: John Murray, 1961. Published for the Science Masters' Association.) 2s. net. [1710]

Department of Scientific and Industrial Research: Forest Products Research. Record No. 31: Non-pressure Methods of Applying Wood Preservatives. By J. Bryan and D. F. Purslow. Pp. iv+14+8 plates. 2s. 6d. net. Bulletin No. 47: Working Stresses for Structural Timbers. By J. G. Sunley. Pp. iv+18. 1s. 3d. net. (London: H.M. Stationery Office, 1961.) [1710]

Bulletin of the British Museum (Natural History). Geology. Vol. 5, No. 7: The Old Red Sandstone of Brown Clee Hill and the Adjacent Area. 1: Stratigraphy. By Harold William Ball and David Lawrence Dineley. 2: Palaeontology. By Errol Ivor White. Pp. 175–310+plates 33–48. (London: British Museum (Natural History), 1961.) 70s. [1710]

Building Research Station Digest, No. 15, (Second Series): Pipes and Fittings for Domestic Water Supply. Pp. 5. (London: H.M. Stationery Office, 1961.) 4d. [1710]

Royal Observatory Bulletins. No. 37: Observations of Southern RR Lyrae Stars. By T. D. Kinnman. Pp. i+E151–204. (London: H.M. Stationery Office, 1961.) 7s. 6d. net. [1710]

British Cast Iron Research Association. Fortieth Annual Report for the year ending 30th June, 1961. Pp. 68. (Alvechurch, Birmingham: British Cast Iron Research Association, 1961.) [1710]

London County Council. Public Health Department—Scientific Branch. Annual Report of the Scientific Adviser for the year 1960. Pp. 60 (London: London County Council, 1961.) 1s. 3d. [1710]