

FORTHCOMING EVENTS

Tuesday, December 30—Friday, January 2

GEOGRAPHICAL ASSOCIATION (at the London School of Economics, Houghton Street, London, W.C.2)—Annual Conference.

Wednesday, December 31

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 3 p.m.—Dr. E. R. Laithwaite: "Invention and New Machines". (Christmas Holiday Lecture. To be repeated on January 1 at 3 p.m.)

Thursday, January 1

POLAROGRAPHIC SOCIETY (at "The Duke of York", 8 Dering Street, London, W.1), at 7 p.m.—Informal Discussion Meeting on "Some Problems Encountered in the Application of the Polarograph to the Analysis of Copper-Base Alloys" introduced by Mr. G. Sale.

Thursday, January 1—Friday, January 2

ROYAL PHOTOGRAPHIC SOCIETY (in the Department of Photography, The Polytechnic, 309 Regent Street, London, W.1), at 2.30 p.m. daily—Lectures on "Picture Making in Photography". (Annual lectures for a juvenile audience of between 12 and 17 years.)

Friday, January 2

PLASTICS INSTITUTE (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 2.30 p.m.—Mr. E. Rushton: "Plastics and Electricity" (Young People's Lecture).

APPOINTMENTS VACANT

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

CHAIR OF PHYSICAL CHEMISTRY, CHAIR OF MATHEMATICS, and CHAIR OF PHYSICS in the University of Khartoum—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (December 31).

LECTURER IN CHEMISTRY, for classes to G.C.E. Advanced level—The Principal, Watford Technical College, Hempstead Road, Watford, Herts (December 31).

TECHNICIAN (preferably with the ability to handle complex physical apparatus) in THE RADIOISOTOPES LABORATORY, Pollards Wood Research Station, Chalfont St. Giles, Bucks, to assist with investigations on the biosynthesis of proteins and nucleic acids—The Secretary, Chester Beatty Research Institute, Fulham Road, London, S.W.3, quoting "Isotopes" (December 31).

LABORATORY TECHNICIANS at Brunel College of Technology, for (a) maintenance of physical instruments in the Chemistry Department, and (b) maintenance of laboratories and equipment in the Biology Division—The Registrar, Brunel College of Technology, Woodlands Avenue, Acton, London, W.3, quoting Y.801 N (January 3).

GRADUATE ASSISTANT in the UNIT OF BIOMETRY, for duties which include teaching and consultation on the mathematical and statistical treatment of biological problems, and also research on biometric theory—The Reader, Unit of Biometry, The University, 7 Keble Road, Oxford (January 10).

LECTURER IN PHYSIOLOGY—The Secretary, Institute of Basic Medical Sciences, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2 (January 10).

PLANT BREEDER (with an honours degree in science or agricultural science majoring in plant breeding or genetics and research experience in these fields, with plants of tropical or sub-tropical origin) at the Plant and Soils Laboratory, Commonwealth Scientific and Industrial Research Organization, Brisbane, Queensland, Australia, to take part in a plant breeding programme aimed at developing adapted strains of pasture legumes and grasses and pulse crops for sub-tropical Queensland—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 146/109 (January 10).

LECTURER or ASSISTANT LECTURER in the DEPARTMENT OF ELECTRICAL ENGINEERING, for duties which will include teaching and research in microwave engineering—The Registrar, The University, Leeds 2 (January 12).

DEMONSTRATOR (male, with a good honours degree in chemistry) in CHEMISTRY, and a DEMONSTRATOR (male, with a good honours degree in physics) in PHYSICS or BALLISTICS at the Royal Military College of Science, Shrivenham, Berks—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.465/8A (January 16).

TECHNICIAN (with workshop and preferably previous hospital experience) in THE PHYSICS DEPARTMENT—The Administrative Officer, Marie Curie Hospital, 66 Fitzjohns Avenue, London, N.W.3 (January 16).

CHAIR OF GEOLOGY—The Secretary, The University, Exeter (January 17).

LECTURER in ANIMAL MANAGEMENT, and a LECTURER in ANIMAL GENETICS at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, January 19).

SENIOR LECTURER/LECTURER in ORGANIC CHEMISTRY at the University of New South Wales, Australia—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (Australia, January 22).

REGIUS CHAIR OF ASTRONOMY in the University of Glasgow—The Private Secretary, Secretary of State for Scotland, St. Andrew's House, Edinburgh 1 (January 20).

LECTURER in BIOCHEMISTRY—The Secretary of University Court, The University, Glasgow (January 31).

CHAIR OF ENGINEERING in the University College of Ghana—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (February 10).

JUNIOR MYCOLOGIST (preferably with a good honours degree in botany, with mycology as a special subject, and a knowledge of Latin and other languages) at the Commonwealth Mycological Institute, Kew—The Secretary, Commonwealth Agricultural Bureaux, Farnham Royal, Bucks (March 15).

ASSISTANT RESEARCH OFFICER (aged 22–28, with a degree in agriculture or horticulture, and preferably a knowledge of statistical techniques as applied to field experimentation), for work on rubber, abaca, oil palms and other crops in North Borneo—The Personnel Officer, Colonial Development Corporation, 33 Hill Street, London, W.1, quoting Serial 353.

ENTOMOLOGIST (with a natural science degree from a British university, and preferably a knowledge of tsetse, particularly *Glossina morsitans*) in THE VETERINARY DEPARTMENT, Northern Region of Nigeria, for duties involving tsetse surveys, identification of species, field observation of seasonal distribution and habits, and control of species—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.67/408/015.

EXPERIMENTAL OFFICER or ASSISTANT EXPERIMENTAL OFFICER at the National Physical Laboratory, D.S.I.R., Teddington, Middlesex, to work on application of optical instrumentation in chemical and mechanical engineering industries—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.31/8A.

FELLOW in the DEPARTMENT OF CHEMISTRY, for fundamental research on electron resonance spectroscopy—The Registrar, The University, Birmingham 15.

PRINCIPAL, and a LECTURER in PHYSICS and MATHEMATICS at Bulawayo Technical College—The Secretary (R), Federation of Rhodesia and Nyasaland, Rhodesia House, 429 Strand, London, W.C.2.

PROFESSOR (male or female, preferably with Ph.D. degree or equivalent) of PHYSICS—Mrs. L. L. Rappaport, Chairman, Department of Physics, Sweet Briar College, Sweet Briar, Virginia, U.S.A.

PROFESSOR (with a higher degree in civil engineering with hydraulics as the main subject, specialized knowledge of soil mechanics, water power engineering and hydraulics as applied to the design and construction of dams, and both university teaching and practical experience of dam projects) OF HYDRAULICS, DAM CONSTRUCTION and IRRIGATION at the Poona Engineering College, India—The Ministry of Labour and National Service (E.9), 26–28 King Street, London, S.W.1, quoting E9/UNE/351/IND.

RESEARCH ASSISTANT (B.Sc., H.N.C. or equivalent, and preferably experience of steroid chemistry) to work for a team investigating aspects of chemical endocrinology in relation to human biology and genetics—The Secretary, Institute of Child Health (University of London), Great Ormond Street, London, W.C.1.

RESEARCH ASSISTANT (graduate in mathematics or statistics and interested in electronic computation) to work on a research project—Head of the Department of Mathematics, Northampton College of Advanced Technology, St. John Street, London, E.C.1.

SCIENTIFIC OFFICER (with a first- or upper second-class honours degree in physics or electrical engineering), to assist in the study of fundamental processes involved in the behaviour of spark gap devices; to evaluate and interpret effects produced by ionizing and quenching agents; to investigate phenomena connected with the behaviour of gases under conditions of high temperature and pressure—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting Ref. B/192/34.

SENIOR PHYSICIST in THE RADIOTHERAPY DEPARTMENT, Pembury Hospital—The Group Secretary, Tunbridge Wells Group Hospital Management Committee, Sherwood Park, Pembury Road, Tunbridge Wells.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Library Association. Reference and Special Libraries Section—Yorkshire Group. A Select List of Periodicals in Yorkshire Libraries. Pp. iii+23. (Bradford: Library Association, 1958. Obtainable from E. Wilkinson, Esq., Hon. Treasurer, Commercial Library, Hall Ings, Bradford 1.) 6s. [1410]

British Museum (Natural History). Fossil Mammals of Africa, No. 15: Miocene Ruminants of East Africa. By T. Whitworth. Pp. iii+50. (London: British Museum (Natural History), 1958.) 14s. [1410]

London County Council: Public Health Department—Scientific Branch. Annual Report of the Scientific Adviser for the year 1957. Pp. 44. (London: London County Council, 1958.) 1s. 3d. [2010]

Ministry of Agriculture, Fisheries and Food. Fishery Investigations, Series 2, Vol. 22, No. 2: Echo-Sounder Surveys in the Autumn of 1956. By D. S. Tungate. Pp. 17+1 plate. (London: H.M. Stationery Office, 1958.) 10s. net. [2010]

Ciba (A.R.L.) Limited. Technical Notes, No. 190 'Araldite' Drop Hammer Tools—Manufacturing Methods of the de Havilland Aircraft Co., Ltd. Pp. 6. (Duxford: Ciba (A.R.L.), Limited, 1958.) [2010]

Aural Aids in Language Teaching, with a Catalogue of Gramophone Records for Use in Teaching English. By F. Stevens. Pp. 44+4 plates. (London: Longmans, Green and Co., Ltd., 1958.) 3s. net. [2010]

Overseas Geology and Mineral Resources Supplement Series. Bulletin Supplement No. 3: The Chromiferous Ultrabasic Rocks of Eastern Sierra Leone. By Dr. K. C. Dunham, B. Phillips, Dr. R. A. Chalmers and D. A. Jones. Pp. iv+44+1 plate. (London: H.M. Stationery Office, 1958.) 4s. net. [2010]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 958. Vol. 251 (16 October, 1958): Seismic Measurements made by H.M.S. *Challenger* in the Atlantic, Pacific and Indian Oceans and in the Mediterranean Sea,