

FORTHCOMING EVENTS

Sunday, September 2—Wednesday, September 5

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (at Sheffield).—Continuation of Annual Meeting.

Sunday, September 2

At 11 a.m.—(in Sheffield Cathedral)—Religious Service. Preacher: the Rt. Rev. the Lord Bishop of Sheffield.

Monday, September 3

At 10 a.m.—Dr. T. Robertson: "The Presentation of Geological Information in Maps" (Presidential Address, Section C).

At 10 a.m.—Prof. D. Whitteridge, F.R.S.: "The Machinery of Posture" (Presidential Address, Section I).

At 8 p.m.—Prof. Sydney Chapman, F.R.S.: "The International Geophysical Year".

Tuesday, September 4

At 7.30 p.m.—Sir John Cockcroft, F.R.S.: "The Future Development of Atomic Energy".

Thursday, September 6—Wednesday, September 12

BRITISH MYCOLOGICAL SOCIETY (at Sheffield)—Autumn Foray.

APPOINTMENTS VACANT

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

BOOTS RESEARCH FELLOW (medical or science graduate, preferably with some experience in tissue culture and virology) IN MICROBIOLOGY—The Secretary, The Wright-Fleming Institute of Microbiology, St. Mary's Hospital Medical School, Paddington, London, W.2 (September 8).

DRAUGHTSMAN (man or woman) IN THE GEOGRAPHY DEPARTMENT—The Registrar, University College, Singleton Park, Swansea (September 8).

LECTURER IN THE DEPARTMENT OF MECHANICAL ENGINEERING—The Registrar, The University, Liverpool (September 8).

RESEARCH ASSISTANT (with a good honours degree in biochemistry or chemistry) for work on problems of dermatophyte metabolism—The Registrar, The University, Leeds (September 8).

ASSISTANT IN THE DEPARTMENT OF AGRICULTURE (Crop Husbandry)—The Registrar, University College of Wales, Aberystwyth (September 10).

SUPERINTENDENT (medically qualified, experience of medical research including toxicological techniques, and preferably with a first- or second-class honours degree in physiology or other natural science) OF THE MEDICAL DIVISION, Chemical Defence Experimental Establishment, Porton, Wilts, to be responsible for groups carrying out pure and applied research in physiology, pharmacology, toxicology, biophysics and biochemistry—The Civil Service Commission, Scientific Branch, 30 Old Burlington Street, London, W.1, quoting No. S.4618/56/7 (September 11).

LECTURER OR ASSISTANT LECTURER (with qualifications in the realm of mathematical analysis) IN PURE MATHEMATICS—The Registrar, The University, Hull (September 15).

CHAIR OF EDUCATION in the University of Natal, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, September 20).

SCIENTIFIC OFFICERS (with a university degree of high standard and evidence of research achievement) IN THE DEFENCE STANDARDS LABORATORIES, Department of Supply, Marbyrnong, Victoria, Australia, for research work on paints and protective coatings including: (a) physics of the bond between coating and base; (b) the chemistry of pigments, fillers and binding media and rheology of paints, etc.; (c) actinic and chemical degeneration, embrittlement, etc.; and (d) attack from corrosive media and underwater organisms—The Senior Representative (A.P. 63), Department of Supply, Commonwealth of Australia, Australia House, Strand, London, W.C.2 (September 21).

PRINCIPAL PHYSICIST in charge of the Northern Ireland Radiotherapy Centre—The Secretary, Northern Ireland Radiotherapy Centre, Purdysburn, Belfast (September 24).

BOTANIST (with at least a second-class honours degree with botany as the main subject, and two years' postgraduate research experience in plant breeding) at the Rubber Research Institute of Malaya, Kuala Lumpur, to engage in the Institute's research programme relating to the improvement of planting material of *Hevea brasiliensis*—The Secretary, London Advisory Committee for Rubber Research (Ceylon and Malaya), Imperial Institute, London, S.W.7 (September 29).

LECTURER (preferably with a major interest in heat transfer, and a knowledge of some aspect on nuclear engineering) IN ENGINEERING (MECHANICAL)—The Registrar, The University, Manchester (September 30).

LECTURER IN ORTHODONTICS (CLINICAL) at the University of Otago, Dunedin, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, October 15).

LABORATORY STEWARD IN THE DEPARTMENT OF CHEMISTRY, Victoria University College, Wellington, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, October 26).

FELLOW (chemist with experience in radiochemical techniques) IN THE DEPARTMENT OF RADIOCHEMISTRY, Research School of Physical Sciences, Australian National University, Canberra—The Secretary,

Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, October 29).

CHIEF MECHANIC AND TECHNICIAN IN THE DEPARTMENT OF PHYSICS, University College of Rhodesia and Nyasaland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 31).

ASSISTANT LECTURER (honours graduate in agricultural botany and a special interest in plant pathology) IN AGRICULTURAL BOTANY—The Bursar, Royal Agricultural College, Cirencester.

ASSISTANT LECTURER (ORGANIC CHEMISTRY)—Dr. L. N. Owen, Chemistry Department, Imperial College of Science and Technology, London, S.W.7.

ASSISTANT (preferably male, with G.C.E. (advanced) in science subjects or equivalent qualification) IN THE PHYSICS DEPARTMENT (Radioactive Isotope Laboratories), to assist in experimental and clinical work, using various physical and chemical techniques—The Secretary, Institute of Cancer Research, Royal Cancer Hospital, Fulham Road, London, S.W.3.

BIOCHEMICAL TECHNICIAN IN THE SURGICAL UNIT—The Secretary, St. Mary's Hospital Medical School, London, W.2.

LECTURER IN PHARMACEUTICS—The Secretary-Treasurer, Royal Technical College, Glasgow.

LECTURER (science graduate, preferably in microbiology, with experience in dairy technology)—The Principal, National College of Food Technology, Cranwood Street, City Road, London, E.C.1.

PROFESSOR OF HORTICULTURE—The Dean, Faculty of Agriculture, University of Alberta, Edmonton, Alberta, Canada.

RESEARCH ASSISTANT (well-qualified graduate in chemistry) IN RADIATION CHEMISTRY in the Department of Physical Chemistry, to investigate some aspect of the radiation chemistry of organic compounds—Prof. F. S. Dainton, School of Chemistry, The University, Leeds.

RESEARCH ASSOCIATE IN THE DEPARTMENT OF PHYSICS to join the 500-kilovolt accelerator group—Dr. Paul Lorrain Institut de Physique, Université de Montreal, Montreal, Canada.

SCIENTIFIC OFFICER (honours graduate in chemistry or biochemistry) IN THE ISOTOPE SECTION engaged mainly in fundamental biological research using the isotopic tracer technique—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 56/11.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Makers of Modern Science. (From *The Times Educational Supplement*). Pp. iii+44 (10 plates). (London: The Times Publishing Company, Ltd., 1956.) 2s. 6d.

Report of the Conference on Technical Education organized by the National Union of Students, at Regent Street Polytechnic, London, April 28th, 1956. Pp. 32. (London: National Union of Students, 1956.)

British Broadcasting Corporation: Engineering Division. Monograph No. 7: The Design of a High-Quality Commentator's Microphone Insensitive to Ambient Noise. By H. D. Harwood. Pp. 19. (London: British Broadcasting Corporation, 1956.) 5s.

Bulletins of Marine Ecology (formerly Hull Bulletins of Marine Ecology). Edited by Dr. A. C. Hardy, Dr. C. E. Lucas and K. M. Raw. No. 31. Vol. 4: The Plankton in the Irish Sea, 1951 and 1952. By Dr. D. I. Williamson. Pp. 87+114+plates 19-31. 12s. Nos. 32 and 33. Vol. 4: The Hardy Plankton Indicator: a Study of the Variation Between Catches Taken by Day and by Night. By R. S. Glover and J. A. Pope. Notes on the Differences Between *Calanus Finmarchicus* (Gunn) and *Calanus Helgolandicus* (Claus). By J. Mauchline. Pp. 115-140. 6s. (Edinburgh: Scottish Marine Biological Association, 1956.)

British Museum (Natural History). Fossil Mammals of Africa No. 9: A Miocene Lemurois Skull from East Africa. By Sir Wilfrid Le Gros Clark. Pp. ii+6+1 plate. (London: British Museum (Natural History), 1956.) 5s.

Planning. Vol. 22, No. 398: Atoms in Industry—1. Pp. 105-120. 2s. 6d. Vol. 22, No. 399: Atoms in Industry—2. Pp. 121-138. (London: Political and Economic Planning, 1956.) 2s. 6d. each part.

Journal of Neurochemistry. Vol. 1, No. 1 (May, 1956). Published quarterly. Subscription rates: (A) £5 (U.S.A. 14 dollars) including postage; (B) for individual subscribers certifying that the journal is for their private use, £3 10s. (U.S.A. 9.80 dollars) including postage. (London: Pergamon Press, Ltd.; New York: Pergamon Press, Inc., 1956.)

Model Form of General Conditions of Contract recommended by The Institution of Mechanical Engineers and The Institution of Electrical Engineers for the sale of Electrical and Mechanical Goods, other than Electric Cables (Home—Without Erection). Pp. 6. (Model Form C.) 2s. 6d. Model Form of General Conditions of Contract including Form of Agreement recommended by The Institution of Mechanical Engineers, The Institution of Electrical Engineers, and The Association of Consulting Engineers for use in connection with Export Contracts with Delivery F.O.B. or C.I.F. Pp. 17. (Model Form B.1.) 4s. 6d. (London: Institution of Electrical Engineers, 1956.)

Imperial College of Science and Technology (University of London). Introductory Note for Donors of Bursaries in Concrete Technology. Pp. 15. (London: Imperial College of Science and Technology, 1956.)

Lister Institute of Preventive Medicine. Report of the Governing Body, 1956. Pp. 26. (London: Lister Institute of Preventive Medicine, 1956.)

Abstracts of Dissertations approved for the Ph.D., M.Sc., and M.Litt. Degrees in the University of Cambridge, during the Academic Year 1953-1954. Pp. xvii+283. (Cambridge: The University, 1956.)