

## FORTHCOMING EVENTS

Monday, September 12

BONE AND TOOTH SOCIETY (at 234 Great Portland Street, London, W.1), at 4.30 p.m.—Scientific Papers.

Saturday, September 17

BRITISH INTERPLANETARY SOCIETY (in the Tudor Room, Caxton Hall, London, S.W.1), at 6 p.m.—Mr. P. A. E. Stewart: "A Programme for the Surface Exploration of the Moon".

## APPOINTMENTS VACANT

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

**BOTANIST or BIOCHEMIST**, Scientific Officer grade (with an interest in field work), to grow and test plants for suitability as sources of protein—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (September 20).

**LECTURER** (with a particular interest in industrial organization or in advanced economic theory) IN ECONOMICS—The Registrar, King's College, Newcastle upon Tyne 1 (September 24).

**SENIOR LECTURER IN SURGERY**—The Registrar, The University, Sheffield (September 30).

**LECTURER** (with special qualifications or interests in cytogenetics or experimental taxonomy) IN BOTANY in St. Salvador's College—The Joint Clerk to the University Court, College Gate, St. Andrews (October 1).

**LECTURER** (with an honours degree, and preferably with a higher degree in chemistry with postgraduate experience of academic or industrial research) IN PHYSICAL CHEMISTRY—The Secretary, Sir John Cass College, Jewry Street, London, E.C.3 (October 1).

**ASSISTANT LECTURER** (with special qualifications in physical chemistry) IN CHEMISTRY—The Registrar, The University, Manchester 13 (October 15).

**LECTURER** (with an honours degree in psychology and some knowledge of statistical methods) IN PSYCHOLOGY IN THE DEPARTMENT OF EDUCATION—The Secretary, Cambridge University Department of Education, 17 Brookside, Cambridge (November 3).

**ASSISTANT LECTURER IN PHYSICS**—The Registrar, The University, Nottingham.

**BIOCHEMIST or CHEMIST** (preferably with some experience in protein or enzyme work or in the natural product field), for work of a fundamental nature on the chemistry and biochemistry of plant proteins—The Director, Arthur D. Little Research Institute, Inveresk, Midlothian, Scotland.

**ENTOMOLOGIST** (with a good honours degree in zoology or entomology, preferably with postgraduate research experience in forest or timber entomology) at the West African Timber Borer Research Unit, Kumasi, Ghana, to undertake studies of the biology, ecology and control of timber and lumber pests—Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.197/510/01/C1.

**FISHERIES RESEARCH OFFICER**, Senior Scientific Officer or Scientific Officer grade (with a good honours degree in zoology and at least two years suitable postgraduate research experience or training) with the East African Fisheries Research Organization, Jinja, Uganda, for research on ecology and fish physiology—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.195/194/02/C1.

**GEOLOGISTS** (with a first- or good second-class honours degree in geology with emphasis on metamorphic and igneous rocks and/or structural geology, some previous experience is desirable), for duties in Tanganyika including the regional geological survey of metamorphic and igneous rock terrains and preliminary investigation of mineral deposits—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.105/8/03/T.

**HYDROLOGISTS** (with a university degree in civil engineering and preferably with a postgraduate diploma in hydrology, with at least two years relevant experience; consideration would also be given to candidates with a degree in applied science with some direct experience in applied hydrology) with the Ministry of Works, Kenya, for duties including the measuring of river flows, assessment of flood discharges, rainfall run off studies and assessment of groundwater resources, with recharge and depletion—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.112/7/01/T.

**LECTURER or JUNIOR LECTURER IN THE DEPARTMENT OF ZOOLOGY AND COMPARATIVE ANATOMY**, to participate in the teaching of medical and postgraduate students and with good opportunity to undertake research work—The Secretary, St. Bartholomew's Hospital Medical College, West Smithfield, London, E.C.1.

**PLANT PATHOLOGIST** (with a good honours degree in a biological science and postgraduate experience in research or advisory work in plant pathology) in Tanganyika, for research and specialist advisory services in plant pathology—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/8/08/T.

**RESEARCH ASSISTANT**, for chemical and radiochemical analytical work on minerals—Dr. J. R. Butler, Geology Department, Imperial College of Science and Technology, London, S.W.7.

**RESEARCH ASSISTANT** (with an honours degree in physiology, physics or a biological subject), to assist in teaching and for experimental research in human lung function—Finance Officer, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1.

**RESEARCH ASSISTANTS** (honours graduates in physics), for work on problems concerned with counting techniques and high energy physics, gas discharges, spectroscopy or electronics—The Clerk to the Governors, Northern Polytechnic, Holloway Road, London, N.7.

**RESEARCH ASSOCIATE IN CHEMISTRY**, for work on the physical chemical properties and synthesis of heteropoly compounds—Prof. Egon Matijevic, Department of Chemistry, Clarkson College of Technology, Potsdam, New York, U.S.A.

**RESEARCH FELLOW** (with qualifications in biochemistry), for work with Dr. P. T. Grant on the enzymic aspects of oxidase systems present in mammalian trypanosomes—The Secretary, University of Aberdeen, Marischal College, Aberdeen.

**SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER** (with a first- or good second-class honours degree in zoology, and preferably some evidence of aptitude for original research) WITH THE EAST AFRICAN TRYPANOSOMIASIS RESEARCH ORGANIZATION, Tororo, Uganda, for work on the ecology of glossina populations with special reference to sampling methods and to the factors determining population density and their relationship to modern methods—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.195/198/013.

**LECTURER/SENIOR LECTURER** (with at least an honours degree in mathematics or equivalent qualification, and preferably with some research experience) IN THE SCHOOL OF MATHEMATICS, University of New South Wales, to lecture and undertake research in the field of pure mathematics and preferably in the field of modern algebra—The Agent General for New South Wales, 56-57 Strand, London, W.C.2 (October 7).

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

- Bulletin of the British Museum (Natural History). Botany. Vol. 2, No. 7: The Identity of *Isopyrum aquilegioides* L. By Sir Gavin de Beer and William T. Stearn. Pp. 193-202. 6s. Entomology. Vol. 9, No. 3: Sphecidae (Hym.) Récoltés en Tripolitaine et en Cyrénaïque. Par Jacques de Beaumont. Pp. 219-251. 12s. Geology. Vol. 4, No. 5: A Review of the Upper Jurassic Phossours. By Lambert Beverly Tarlo. Pp. 145-189+plates 20-23. 24s. (London: British Museum (Natural History), 1960.) [236]
- Ministry of Health. National Health Service. Electrical Safety in Hospitals—Electro Medical Apparatus. Pp. 2. (H.M. (60) 49). (London: Ministry of Health, 1960.) [236]
- Department of Scientific and Industrial Research and Fire Offices' Committee. Joint Fire Research Organization. Sponsored Fire-Resistance Tests on Structural Elements. By L. A. Ashton and P. M. T. Smart. Pp. xiii+84. (London: H.M. Stationery Office, 1960.) 7s. 6d. net. [236]
- British Association for Commercial and Industrial Education. A Guide to the Use of the Telephone in Business. Third edition. Pp. 20. (London: British Association for Commercial and Industrial Education, 1960.) 3s. net. [236]
- University of Leeds. Publications and Titles of Theses, 1957-58. Pp. 74. (Leeds: The University, 1960.) 2s. 6d. [236]
- Agricultural Research Council. A Bibliography of Farm Buildings Research, 1945-1958. Part 2: Buildings for Potato Storage. Pp. 31. (London: Agricultural Research Council, 1960.) 2s. [236]
- Lister Institute of Preventive Medicine. Report of the Governing Body, 1960. Pp. 33. (London: Lister Institute of Preventive Medicine, 1960.) [236]
- National Council for Technological Awards. Report for the period April 1959 to March 1960. Pp. 26. List No. 11: Diploma in Technology—List of 95 Courses (at 23 Colleges) which are now recognized by the Council as leading to the Diploma in Technology. Pp. 5. Memorandum on the Industrial Training of Students following Courses recognized as leading to the Diploma in Technology. Pp. 11. (London: National Council for Technological Awards, 1960.) [246]
- Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 1019, Vol. 252 (23 June 1960): A Contribution to the Structure of Coals from X-ray Diffraction Studies. By L. Cartz and P. B. Hirsch. Pp. 557-604. (London: Royal Society, 1960.) 15s. [246]
- The Beginnings of the Royal Society. By Margery Purver and Dr. E. J. Bowen. Pp. 16+2 plates. (Oxford: Clarendon Press; London: Oxford University Press, 1960.) 2s. net. [276]
- Department of Scientific and Industrial Research. Moire Fringes for Measurement and Control: a Booklet for the Machine-Tool and Engineering Industries. Prepared by the National Physical Laboratory and the National Engineering Laboratory. Pp. 11. (London: Department of Scientific and Industrial Research, 1960.) [276]
- The Ecology of Psychology: an Inaugural Lecture delivered on 3 February 1960. By Prof. George Seth. Pp. 20. (New Lecture Series No. 8). (Belfast: The Queen's University, 1960.) 2s. 6d. net. [276]
- Review of Coal Tar Technology, July-December 1959 (Vol. XI, Part 2). Pp. ii+85-161. (Gomersal, Leeds: Coal Tar Research Association, 1960.) 10s. [276]
- Association of British Chemical Manufacturers. The Chemical Industry: a Career for You. Pp. 29. Appendix listing Chemical Firms offering opportunities for Careers. Pp. 39. (London: Association of British Chemical Manufacturers, 1960.) [276]
- Ministry of Power. The Nuclear Power Programme. Pp. 4. (Cmd. 1083). (London: H.M. Stationery Office, 1960.) 4d. net. [286]
- Ministry of Power. Reports of H.M. Inspectors of Mines and Quarries under the Mines and Quarries Act, 1954, for 1959. North Western Division. By R. H. Clough. Pp. iii+29+4 plates. (London: H.M. Stationery Office, 1960.) 3s. net. [306]
- Electrothermal Engineering, Ltd. Resistors, Valve Retainers, and other Electronic Components. Pp. 22. (London: Electrothermal Engineering, Ltd., 1960.) [306]
- Courtaulds Limited. Report and Accounts, 1959-60. Pp. 30. (London: Courtaulds, Ltd., 1960.) [306]
- Ministry of Housing and Local Government: Department of Health for Scotland. Alkali etc., Works Regulations Act, 1906: Alkali, etc., Works Orders 1925-50; Alkali, etc., Works Regulations (Scotland) Acts, 1906 and 1951, and Alkali, etc., Works (Scotland) Orders, 1952 and 1959. Ninety-Sixth Annual Report on Alkali, etc., Works, by the Chief Inspectors, 1959. Pp. 69. (London: H.M. Stationery Office, 1960.) 4s. net. [306]