

FORTHCOMING EVENTS

Saturday, December 28

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 3 p.m.—Prof. Ronald King: "Energy" (First of the One Hundred and Thirty-fourth Course of six lectures adapted to a Juvenile Auditory. Further lectures on December 31, January 2, 4, 7 and 9.)

APPOINTMENTS VACANT

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

ASSISTANT BACTERIOLOGIST; an ASSISTANT CHEMIST; and an ASSISTANT ECONOMIST—The Secretary, Edinburgh School of Agriculture, West Mains Road, Edinburgh (December 28).

BACTERIOLOGIST (with an honours degree or an equivalent qualification and preferably postgraduate experience in microbiology or the biological sciences) IN THE CENTRAL LABORATORY of the Milk Marketing Board for Northern Ireland, Belfast, to have special responsibility for the bacteriological aspects of the Board's work, and to assist in the running of the Board's laboratory services generally—The General Manager, Milk Marketing Board for Northern Ireland, 456 Antrim Road, Belfast 15, Northern Ireland (December 31).

DEMONSTRATOR IN THE DEPARTMENT OF BOTANY—The Registrar, University College of Wales, Aberystwyth (December 31).

JUNIOR LECTURER (preferably interested in cytological or physiological aspects of vertebrate reproduction) IN ZOOLOGY—The Secretary, Medical School of St. Bartholomew's Hospital, West Smithfield, London, E.C.1 (January 4).

SENIOR LECTURER IN FORENSIC MEDICINE at the University of Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 4).

CHAIR OF SOCIOLOGY at the University of Ghana—The Registrar, University of Ghana, P.O. Box 25, Legon, Accra; or The Assistant Registrar (Overseas), University of Ghana, 15 Gordon Square, London, W.C.1 (January 6).

LECTURER IN CIVIL ENGINEERING—The Registrar, The University, Sheffield (January 6).

LECTURER (with a recognized degree in agriculture, or in pure science with agricultural or horticultural experience, and preferably a sound knowledge of tropical crops, with some experience in plant breeding and selection) IN THE DEPARTMENT OF CROP HUSBANDRY AND HORTICULTURE, University of Ghana—The Registrar, University of Ghana, P.O. Box 25, Legon, Accra; or The Assistant Registrar (Overseas), University of Ghana, 15 Gordon Square, London, W.C.1 (January 10).

SENIOR LECTURER and a LECTURER IN MATHEMATICS at the University College of Townsville, University of Queensland—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, January 10).

SENIOR LECTURER or LECTURER (with a veterinary science degree or an honours degree in agricultural science with special reference to animal husbandry, and preferably a knowledge in ruminant nutrition and pasture problems) IN ANIMAL HUSBANDRY at the Royal College, Nairobi—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 10).

UNIVERSITY LECTURER IN PURE MATHEMATICS—The Secretary of the Appointments Committee of the Faculty of Mathematics, Arts School, Bene't Street, Cambridge (January 11).

SENIOR LECTURER IN PHYSICAL CHEMISTRY at the University of Western Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, January 15).

LECTURER IN PHYSICAL CHEMISTRY at the University of Sydney, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, January 16).

LECTURER (with experience and interest in some aspects of plant physiology or biochemistry, preferably at the cell level) IN BOTANY—The Secretary of University Court, The University, Glasgow (January 16).

CENTRAL ELECTRICITY GENERATING BOARD FELLOW IN ENGINEERING SCIENCE, to engage in full-time research on a topic related to the scientific interests of the C.E.G.B. in the University Engineering Laboratory, to assist in supervising research students in that Laboratory, and to undertake a limited amount of teaching of undergraduates in the College—The Principal, Hertford College, Oxford (January 17).

LECTURER IN PHARMACEUTICAL CHEMISTRY (Physical Chemistry) at the University of Sydney, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, January 17).

LECTURER (with an honours degree in some branch of chemistry and if possible the degree of Doctor of Philosophy) IN INORGANIC CHEMISTRY at the University of Queensland, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, January 17).

LECTURER or an ASSISTANT LECTURER IN PURE MATHEMATICS—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (January 18).

LECTURER (graduate in science or agriculture) IN AGRICULTURAL CHEMISTRY at the University of Sydney, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, January 24).

CHAIR OF CIVIL ENGINEERING—The Registrar, The University, Sheffield (January 27).

CHAIR OF PLANT PHYSIOLOGY at Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (January 27).

LIBRARIAN (graduate with professional qualifications), to be in charge of a new college library—The Tutor, New Hall, Silver Street, Cambridge (January 27).

ASSISTANT LECTURER IN THE MECHANICS OF FLUIDS in the Faculty of Science—The Registrar, The University, Manchester 13 (January 31).

CHAIR OF CHEMISTRY; CHAIR OF PHYSICS; CHAIR OF BOTANY; and CHAIR OF MATHEMATICS at the University College, Dar es Salaam, University of East Africa—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 31).

CHAIR OF NATURAL PHILOSOPHY—The Secretary, The University, Aberdeen (January 31).

CHAIR OF PURE MATHEMATICS; CHAIR OF PSYCHOLOGY and HEADSHIP OF THE DEPARTMENT; CHAIR OF BUILDING TECHNOLOGY; and CHAIR OF SOCIOLOGY—The Registrar, The University, Nottingham (January 31).

LECTURER IN EDUCATIONAL PSYCHOLOGY—The Registrar, The University, Manchester 13 (January 31).

LECTURER or ASSISTANT LECTURER IN PHILOSOPHY at Fourah Bay College, The University College of Sierra Leone—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 31).

LECTURERS or ASSISTANT LECTURERS IN CHEMISTRY—The Secretary, University of Lancaster, Bailrigg House, Lancaster (January 31).

LECTURER (Grade II) IN THE DEPARTMENT OF INORGANIC CHEMISTRY—The Registrar, The University, Senate House, Bristol 2 (February 14).

PROFESSOR OF PHYSIOLOGY—The Secretary, University College, Galway, Republic of Ireland (February 20).

FOUNDATION CHAIR OF MATHEMATICS (either Pure or Applied) at Wollongong University College—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 (February 28).

ASSISTANT MASTER TO TEACH MATHEMATICS at all levels—The Head Master, Wrekin College, Wellington, Shropshire.

MASTER TO TEACH PHYSICS—The Master, Wellington College, Crowthorne, Berkshire.

RESEARCH ASSISTANT (graduate with an interest and experience in microbiology, mycology and bacteriology) IN THE DEPARTMENT OF BIOLOGICAL SCIENCES to undertake work on the taxonomy, ecology and serology of Actinomycetes—The Registrar, Bradford Institute of Technology, Bradford, 7.

RESEARCH ASSISTANT IN THE CHEMISTRY DEPARTMENT, for work under Prof. R. M. Barrer on the surface and colloid chemistry of apatite and of materials potentially of interest as dental restoratives—Prof. R. M. Barrer, F.R.S., Chemistry Department, Imperial College, London, S.W.7.

RESEARCH ASSISTANT (with a good degree in zoology or microbiology, and preferably some experience in electron microscopy) IN THE ELECTRON MICROSCOPE LABORATORY—Dr. R. G. Bird, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1.

SENIOR RESEARCH FELLOW (with several years postgraduate experience) IN BIOCHEMISTRY IN THE DEPARTMENT OF PHARMACOLOGY—The Secretary, Royal Free Hospital School of Medicine (University of London), 8 Hunter Street, London, W.C.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Book Supplement)

Great Britain and Ireland

Imperial College of Science and Technology, (University of London). Calendar 1963-1964. Pp. xi+459. Prospectus 1964-1965. Pp. viii+72+4 plates. (London: Imperial College of Science and Technology, 1963.) [1010

Ores and Metals: a Report of the Ancient Mining and Metallurgy Committee, Royal Anthropological Institute. By H. H. Coghlan, J. B. Jutler and George Parker. (Royal Anthropological Institute Occasional Paper, No. 17.) Pp. v+64. (London: Royal Anthropological Institute of Great Britain and Ireland, 1963.) 35s. [1010

Manchester Literary and Philosophical Society. Memoirs and Proceedings, Vol. 105, 1962-63. Pp. 128+xix. (Manchester: Manchester Literary and Philosophical Society, 1963.) 31s. 6d. [1010

Society for the Promotion of Nature Reserves. Handbook 1963: Forty-sixth Annual Report for the year ending 31st March, 1963. Pp. 44. (London: Society for the Promotion of Nature Reserves, c/o British Museum (Natural History), 1963.) 10s. [1010

Nottingham and Nottinghamshire Technical Information Service. NANTIS Handbook and Directory of Resources 1963. Edited and compiled by D. W. J. romley. Pp. 47. (Nottingham: Central Library, 1963.) 12s. 6d. [1010

Chelsea College of Science and Technology. Sixty-seventh Annual Report, Session 1961-62. Pp. 48. (London: Chelsea College of Science and Technology, 1963.) [1410

Ministry of Housing and Local Government. Model Water Byelaws, 1963 edition. Pp. 24, 1s. 6d. net. Circular No. 57/63: Revised Model Byelaws for Preventing Waste, Undue Consumption, Misuse or Contamination of Water. Pp. 6, 8d. net. (London: H.M. Stationery Office, 1963.) [1410

Privy Council, Medical Research Council/Monitoring Report Series, No. 7: Assay of Strontium-90 in Human Bone in the United Kingdom—Results for 1962, Part 2. Pp. ii+17. (London: H.M. Stationery Office, 1963.) 1s. 6d. net. [1410

Royal Observatory Bulletins. No. 76: Time and Latitude Service 1962, October-December. Pp. B133-B150. (London: H.M. Stationery Office, 1963.) 3s. net. [1410

Building Research Station Digest (Second Series). No. 39: Cellular Plastics for Building. Pp. 6. (London: H.M. Stationery Office, 1963.) 4d. [1410

Bulletin of the British Museum (Natural History). Entomology. Vol. 14, No. 4: A Revision of the Genus *Deretrichia* Weise (Coleoptera: Fulgoroidea). By B. J. Selman. Pp. 153-196. (London: British Museum (Natural History), 1963.) 13s. [1410

The Experimental Earthwork on Overton Down, Wiltshire, 1960. Edited by P. A. Jewell. (An Account of the Construction of an Earthwork to Investigate by Experiment the Way in which Archaeological Structures are Denuded and Buried.) Pp. viii+100+8 plates. (London: The British Association for the Advancement of Science, 1963.) 25s.; 4.50 dollars. [1410

Department of Scientific and Industrial Research. Automation at Low Cost. No. 3: Control of Liquids. Pp. 12. (London: Information Division, Department of Scientific and Industrial Research, 1963.) [1410

Civil Engineering Research Council. First Interim Report on Research into the Design of Arch Dams. Pp. 20. (London: Civil Engineering Research Council, 1963.) [1610

General Register Office. The Registrar General's Quarterly Return for England and Wales—Firings, Deaths and Marriages: Infectious Diseases; Weather: Population Estimates, quarter ended 30th June 1963. (No. 458, 2nd Quarter 1963.) Pp. 24. (London: H.M. Stationery Office, 1963.) 2s. 6d. net. [1610

Talent for Tomorrow. By Ralph Smith and Robert Eddison. (A Group Pamphlet.) Pp. 68. (London: Fow Publications, Ltd., 1963.) 4s. [1610

Department of Scientific and Industrial Research. Symposium on Mineral Dust in Industry, held at the British Ceramic Research Association, December 19-21, 1961. Pp. v+153. (London: H.M. Stationery Office, 1963.) 22s. 6d. net. [1610