

FORTHCOMING EVENT

Thursday, December 29

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1). at 3 p.m.—Dr. V. E. Cosslett: "Seeing the Very Small". (The One Hundred and Thirty-first Course of six lectures adapted to a Juvenile Auditory. Further lectures on December 31, January 3, 5, 7 and 10.)

APPOINTMENTS VACANT

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

ASSISTANT LECTURER IN ASTRONOMY—The Registrar, The University, Manchester 13 (December 31).

GRADUATE CHEMIST or PHYSICIST at the Houldsworth School of Applied Science, for a two-year programme of research on the physical and chemical properties of clays, particularly those used in the manufacture of building brick and heavy clayware—The Registrar, The University, Leeds 2 (December 31).

LECTURER (suitably qualified science graduate) IN DENTAL MATERIALS, to assist in the teaching of dental students and to undertake research in the physical, chemical and mechanical properties of plastics, elastomers, ceramics, alloys and other materials used in restorative dentistry—The Secretary, The London Hospital Medical College (University of London), Turner Street, London, E.1 (December 31).

RESEARCH WORKER (with some training in physics and mathematics) IN THE DEPARTMENT OF GEOGRAPHY, to assist the Lecturer in Polar Studies in a project concerned with the analysis of heat and water transfer in a river and a glacier basin—The Registrar and Secretary, King's College (University of Durham), Newcastle upon Tyne (December 31).

SENIOR LECTURER IN MATHEMATICS; a LECTURER IN OPHTHALMIC OPTICS; and a LECTURER IN MATHEMATICS OR STATISTICS—The Bursar, College of Advanced Technology, Gosta Green, Birmingham 4, quoting "N" (December 31).

EXPERIMENTAL OFFICER (graduate) IN THE DEPARTMENT OF CHEMISTRY, with responsibility for the maintenance of electronics apparatus—The Registrar, The University, Leicester (January 7).

ASSISTANT (medically qualified for at least three years and interested in human genetics and epidemiology)—The Director, Population Genetics Research Unit, Medical Research Council, Old Road, Headington, Oxford (January 14).

TUTOR (graduate in physics or chemistry or mathematics) IN THE INSTITUTE OF EDUCATION—The Registrar, The University, Hull (January 14).

LECTURER IN COAL PREPARATION IN THE DEPARTMENT OF MINING AND MINERALS ENGINEERING—The Registrar, The University, Edgbaston, Birmingham 15 (January 15).

PSYCHOLOGIST (with an honours degree in psychology or its equivalent) IN THE DEPARTMENT OF SOCIAL ANTHROPOLOGY, to assist in a study of urbanization and the effects of industrialization which the Department is conducting in Sierra Leone, West Africa—Dr. Kenneth Little, Department of Social Anthropology, University of Edinburgh, 3 Buccleuch Place, Edinburgh (January 15).

SCIENTIFIC OFFICER (with at least a good honours degree in geography, with subsidiary zoology and/or botany, or in zoology, with subsidiary geography, and preferably some experience in biogeographical, bioclimatic or ecological research) IN THE GEOGRAPHICAL SECTION, for research in the biogeography and ecology of economically important locusts and grasshoppers—The Director, Anti-Locust Research Centre, 1 Princes Gate, London, S.W.7 (January 16).

PROFESSOR OF MICROBIOLOGY, to take charge of the Department of Microbiology within the School of Biological Sciences, The University of New South Wales—The Agent-General for New South Wales, 56-57 Strand, London, W.C.2. and The Bursar, University of New South Wales, Box 1, Post Office, Kensington, N.S.W., Australia, marking envelope "University Appointment" (January 23).

LECTURER or ASSISTANT LECTURER IN APPLIED MATHEMATICS—The Registrar, The University, Leeds (January 24).

ASSOCIATE PROFESSOR (with a higher degree and preferably specialized in the field of feedback control systems) IN ELECTRICAL ENGINEERING at the University of New South Wales—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, N.S.W., Australia, marking envelope "University Appointment" (January 27).

SENIOR LECTURER, and a LECTURER IN GEOLOGY at the University College of the West Indies—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 27).

BRITISH COKE RESEARCH ASSOCIATION FELLOW (honours graduate in chemistry, physics or applied science relating to fuel technology), to work on the physical chemistry of carbon under the direction of Prof. W. F. K. Wynne-Jones—The Registrar and Secretary, King's College (University of Durham), Newcastle upon Tyne (January 31).

ELDER CHAIR OF PHYSICS in the University of Adelaide, Adelaide, South Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, January 31).

LECTURERS (2) IN PHYSICS at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, January 31).

LECTURERS (2) IN ZOOLOGY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, January 31).

CHAIR OF LOGIC—The Secretary of University Court, The University, Glasgow (February 3).

SENIOR LECTURER (with a higher degree or equivalent qualifications) IN PHYSICS at the Newcastle University College, The University

of New South Wales—The Agent-General for New South Wales (Dept. H1), 56-57 Strand, London, W.C.2. and the Appointments Section, The University of New South Wales, Box 1, Post Office Kensington, N.S.W., Australia (February 3).

LECTURER IN THE SCHOOL OF MINERALS ENGINEERING—The Registrar, The University, Edgbaston, Birmingham 15 (February 15).

SENIOR LECTURER or LECTURER IN STATISTICS 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 and London, February 15).

CHAIR OF APPLIED MECHANICS tenable in the Newcastle Division—The Registrar, University Office, 46 North Bailey, Durham (February 18).

CHAIR OF PHYSICS tenable in the Newcastle Division—The Registrar, University Office, 46 North Bailey, Durham (February 18).

LECTURER IN PHILOSOPHY at the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, February 18).

IMPERIAL CHEMICAL INDUSTRIES FELLOW IN ONE OF THE FOLLOWING SUBJECTS: CHEMISTRY, BIOCHEMISTRY, PHYSICS, ENGINEERING, CHEMOTHERAPY and related subjects—The Secretary, Academic Council, The Queen's University, Belfast (March 1).

ELECTRONICS TECHNICIAN, to undertake the construction, development and maintenance of electronic and electrical equipment used in the physiological and radiological fields of medical research—The Secretary, Nuffield Institute for Medical Research, 43 Woodstock Road, Oxford.

LECTURER (single man) IN AGRICULTURAL BOTANY (AND ASSISTANT WARDEN)—The Clerk to the Governors, Essex Institute of Agriculture, Writtle, near Chelmsford, Essex.

LECTURER (well qualified, with industrial and teaching experience) IN ELECTRICAL ENGINEERING at the Norwich City College and Art School, Ipswich Road, Norwich—The Director of Education, City Hall, Norwich, NOR 01 A.

LECTURER (with an honours degree and teaching experience, and preferably with higher degrees and evidence of research ability), TO TEACH PHYSICAL CHEMISTRY to H.Sc. General (New Regulations), Grad.R.I.C. and H.N.C. standards—The Clerk to the Governors, South-West Essex Technical College and School of Art, Forest Road, Walthamstow, London, E.17.

LECTURER (with good academic qualifications in mathematics, and either experience of or an interest in numerical analysis) IN MATHEMATICS in the Department of Science, Bournemouth Municipal College of Technology and Commerce—The Chief Education Officer, Town Hall, Bournemouth.

MARINE BIOLOGIST (with a good honours degree in natural science, and preferably experience in marine research) with the Fisheries Development and Research Unit, Sierra Leone, for research into problems connected with the development of the marine and freshwater resources of Sierra Leone and biological investigations designed to assist in the conservation of the trawl fishery—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.65/15/01.

POSTDOCTORAL RESEARCH FELLOWS IN THEORETICAL PHYSICS—L. E. H. Trainor, Physics Department, University of Alberta, Edmonton, Alberta, Canada.

READER (with the qualifications and experience to direct research and postgraduate work, and to take a leading part in advanced teaching) IN PHARMACEUTICS—The Registrar, Bradford Institute of Technology, Bradford 7.

RESEARCH ASSISTANT (suitably qualified in biochemistry, pharmacology or zoology) IN THE WELLCOME LABORATORIES OF PHARMACOLOGY The Gatty Marine Laboratory, St. Andrews, for work on thyroid metabolism of lower vertebrates—The Joint Clerk to the University Court, College Gate, St. Andrews.

RESEARCH FELLOWS and RESEARCH ASSISTANTS (with an honours degree in pharmacy or other allied subjects) IN THE DEPARTMENT OF PHARMACY—The Registrar, Bradford Institute of Technology, Bradford 7.

SCIENTIFIC ASSISTANT (with an honours degree or its equivalent in biological sciences, preferably including physiology; a knowledge of languages, especially Spanish; and the ability to write correct English), to work on literature for *Nutrition Abstracts and Reviews*—The Director, Commonwealth Bureau of Animal Nutrition, Rowett Research Institute, Bucksburn, Aberdeen.

SCIENTIFIC OFFICER (CHEMIST), and an ASSISTANT EXPERIMENTAL OFFICER (CHEMIST)—The Secretary, Room 165(L), New Scotland Yard, London, S.W.1.

SENIOR LABORATORY TECHNICIAN (Grade I)—The Hospital Secretary, Harefield Hospital, Harefield, Middlesex.

TEACHING ASSISTANTS IN THE DEPARTMENT OF CHEMISTRY—Prof. Harry E. Gunning, Head, Department of Chemistry, University of Alberta, Edmonton, Alberta, Canada.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Scientific and Industrial Research. Radio Research 1959: The Report of the Radio Research Board and the Report of the Director of Radio Research. Pp. iv+34+4 plates. (London: H.M. Stationery Office, 1960.) 3s. net. [219

Aslib Cranfield Research Project. Report on the First Stage of an Investigation into the Comparative Efficiency of Indexing Systems. By C. W. Cleverdon. (An investigation supported by a grant to Aslib by the National Science Foundation.) Pp. v+166. (Cranfield: The College of Aeronautics, 1960.) [219

Transactions of the Royal Society of Edinburgh. Vol. 64, Nos. 3 and 4: Aspects of the Intertidal Ecology of Rocky Shores in Argyll, Scotland. 1: General Description of the Area. By Dr. John R. Lewis and H. T. Powell. 2: The Distribution of *Chthamalus stellatus* and *Balanus balanoides* in Kintyre. By Dr. John R. Lewis and H. T.