

## FORTHCOMING EVENTS

(Meetings marked with an asterisk \* are open to the public)

### Tuesday, May 31

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5.15 p.m.—Prof. A. V. Hill, F.R.S.: "Muscular Contraction".\* (Further Lectures on June 7 and June 14.)

INSTITUT FRANÇAIS (at Queensberry Way, London, S.W.7), at 6 p.m.—M. Paul Couderc: "Astronomie nouvelle".\*

### Wednesday, June 1

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. Edwin H. Land: "Optical Polarisers".

### Thursday, June 2

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 4.45 p.m.—Dr. J. S. Bach: "Some Aspects of Nitrogen Metabolism in the Mammal".\* (Further Lectures on June 9, 16 and 23.)

PHYSICAL SOCIETY (at the Science Museum, Exhibition Road, London, S.W.7), at 5 p.m.—Dr. E. H. Land: "A Colour Translating Ultra-Violet Microscope" (Twenty-sixth Duddell Lecture). (Members of the Optical Group are invited.)

## APPOINTMENTS VACANT

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

ASSISTANT PHYSICIST IN THE PHYSICS DEPARTMENT—The Secretary, Westminster Hospital, St. John's Gardens, London, S.W.1 (June 3).

LECTURER IN MATHEMATICS at the Constantine Technical College—The Director of Education, Education Offices, Woodlands Road, Middlesbrough (June 4).

LECTURER IN PHYSICS—The Clerk to the Governors, Mid-Essex Technical College and School of Art, Market Road, Chelmsford (June 4).

LECTURER IN BIOLOGY to teach botany and zoology up to Intermediate B.Sc. standard—The Principal, Aston Technical College, Whitehead Road, Birmingham 6 (June 4).

SENIOR LECTURER IN GEOGRAPHY (up to Final Degree standard with special reference to Economic and Political Geography) at the Brighton Technical College—The Education Officer, 54 Old Steine, Brighton (June 4).

LECTURERS IN SCIENCE, and a LECTURER IN MATHEMATICS, at the Royal Military Academy, Sandhurst—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, quoting No. 2564 (June 9).

SENIOR ASSISTANT IN MATHEMATICS at the Leeds College of Technology—The Director of Education, Education Department, Leeds 1 (June 11).

EDITOR of the "British Pharmaceutical Codex", "Extra Pharmacopoeia" and other scientific publications—The Secretary and Registrar, Pharmaceutical Society of Great Britain, 17 Bloomsbury Square, London, W.C.1 (June 11).

HISTOLOGIST to collaborate in researches on endocrinology of lactation and reproduction and other research projects involving histological studies—The Secretary, National Institute for Research in Dairying, Shinfield, Reading (June 11).

SENIOR SCIENTIFIC OFFICERS, SCIENTIFIC OFFICERS, EXPERIMENTAL OFFICERS and ASSISTANT EXPERIMENTAL OFFICERS, for work on the physics of metals in Ministry of Supply Research and Development Establishments in London and S. England—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.1190/48A (June 11).

PROFESSOR OF GEOLOGY, and LECTURERS IN GEOGRAPHY, BOTANY, MARINE ZOOLOGY, ORGANIC CHEMISTRY, and GEOLOGY, in the University College of the Gold Coast—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (June 13).

CHAIR OF APPLIED MATHEMATICS, THE CHAIR OF EDUCATION, THE CHAIR OF HISTORY, a LECTURER IN PHYSICS, and a LECTURER IN SOCIAL STUDIES, at Raffles College (University of Malaya), Singapore—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (June 13).

DEMONSTRATOR OF BIOLOGY—The Dean of the Medical College, St. Bartholomew's Hospital, West Smithfield, London, E.C.1 (June 15).

LECTURER (Grade II) IN APPLIED MATHEMATICS—The Secretary and Registrar, The University, Bristol (June 17).

SENIOR LECTURER or LECTURER, and an ASSISTANT LECTURER, IN THEORETICAL PHYSICS—The Registrar, The University, Manchester 13 (June 17).

PHYSICIST to the Regional Radium Institute—The Secretary, Bradford 'A' Group Hospitals Management Committee, Royal Infirmary, Bradford (June 18).

ASSISTANT MASTERS (with a degree or equivalent qualification in Mathematics, Physics, Mechanical or Electrical Engineering) in H.M. Dockyard Schools at Portsmouth, Devonport, Chatham, Sheerness and Rosyth—The Director (P.A.), Education Department, Admiralty, London, S.W.1 (June 18).

SEAGOING OBSERVERS (with a good general science background up to at least Intermediate B.Sc. standard in chemistry, physics and one other subject, preferably biology) on distant-water trawlers—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.333/49A (June 20).

DIRECTOR of the Laboratory Animals Bureau and SECRETARY of the Council's Advisory Committee on the Supply of Laboratory Animals—The Secretary, Medical Research Council, 35 Old Queen Street, London, S.W.1 (June 20).

LECTURER IN PURE MATHEMATICS—The Registrar, King's College, Strand, London, W.C.2 (June 24).

ASSISTANT LECTURERS (2) IN THE DEPARTMENT OF ORGANIC CHEMISTRY—The Registrar, The University, Liverpool (June 25).

NATURALIST at the Dove Marine Laboratory—The Registrar, King's College, Newcastle-upon-Tyne (June 25).

ASSISTANT KEEPER (Biology, with special knowledge of botany), and an ASSISTANT KEEPER (Geology, with special knowledge of paleontology)—The Director, Museum and Art Gallery, Leicester (June 25).

LECTURER or ASSISTANT LECTURER IN GEOGRAPHY—The Registrar, The University, Leeds 2 (June 25).

PLANT PHYSIOLOGIST and a PLANT BREEDER (Junior Professional Officers grade) in the Tobacco Division, Department of Agriculture, Southern Rhodesia—The Secretary to the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (June 30).

KEEPER OF THE DEPARTMENT OF GEOLOGY, a KEEPER OF THE DEPARTMENT OF ETHNOLOGY, and an ASSISTANT KEEPER IN ARCHAEOLOGY AND ETHNOLOGY, in the Liverpool Museums Department—The Town Clerk, Municipal Buildings, Liverpool 2 (June 30).

PRINCIPAL SCIENTIFIC OFFICER under the Ministry of Supply for technical administration and organisation of research work in physical metallurgy carried out in academic, industrial and Government laboratories in connexion with aircraft metals and alloys—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.332/49A (June 30).

ASSISTANT KEEPER to be responsible for the Zoological Collections in the Manchester Museum—The Registrar, The University, Manchester 13 (July 1).

PRINCIPAL SCIENTIFIC OFFICER for supervision of all aspects of research and development in Helicopters from project stage to completion of tests on experimental types, under the Ministry of Supply—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.303/49A (July 2).

PROFESSOR OF THEORETICAL PHYSICS—The Registrar, Indian Association for the Cultivation of Science, Calcutta 12, India (July 15).

LECTURER IN MATHEMATICS, a LECTURER IN METALLURGY, and a LECTURER IN CHARGE OF GENERAL AND ADULT STUDIES, at the Wolverhampton and Staffordshire Technical College—The Clerk to the Joint Education Committee, Education Offices, North Street, Wolverhampton.

SENIOR INSPECTOR, and INSPECTORS (2), under the Seed Production Committee—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

LECTURERS or ASSISTANT LECTURERS (2) IN CIVIL or MECHANICAL ENGINEERING, and a LECTURER or ASSISTANT LECTURER IN METALLURGY—The Registrar, The University, Nottingham.

CARTOGRAPHERS in the War Department Map Production Establishment—The Survey Production Centre, R.E., 309 Elveden Road, London, N.W.10.

LECTURERS (2) IN THE DEPARTMENT OF MATHEMATICS—The Director of Studies, Royal Naval College, Greenwich, London, S.E.10.

LECTURER IN STATISTICS—The Registrar, The University, Reading.

METALLURGIST in the laboratory at Derby—The Scientific Research Manager, Railway Executive (London Midland Region), Euston Station, London, N.W.1.

LECTURER IN PHYSICS to Special B.Sc. standard—The Principal, West Ham Municipal College, Romford Road, Stratford, London, E.15.

LECTURER IN THE DEPARTMENT OF METALLURGY, and a GEOGRAPHY MASTER, at the County Technical College, Wednesbury—The Director of Education, County Education Offices, Stafford.

PHYSICAL CHEMIST with some research experience—The Secretary, British Rayon Research Association, 55 Whitworth Street, Manchester.

PROFESSOR OF EXPERIMENTAL PHYSICS—The Registrar, University of Manitoba, Winnipeg, Canada.

RESEARCH ASSISTANT (graduate in Physiology or Zoology) to join group investigating biological effects of radioactive substances—Dr. Janet Vaughan, Department of Pharmacology, Oxford.

MUSEUM TECHNICAL INSTRUCTOR by the Government of Nigeria—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.N.22332/3E.

LABORATORY ASSISTANT—The Headmaster, Hackney Downs School, Downs Park Road, London, E.5.

HISTOLOGICAL TECHNICIAN IN THE DEPARTMENT OF ANATOMY—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2.

LECTURER IN BIOLOGY—The Principal, Royal Technical College, Salford 5.

MECHANICAL ENGINEER for experimental investigation of stresses in motor vehicle components, and an ELECTRICAL ENGINEER or PHYSICIST for research and development work on the application of electronic methods to mechanical engineering problems—The Director, Motor Industry Research Association, Great West Road, Brentford, Middx.

RESEARCH OFFICERS (2) for fundamental research in chemical problems connected with the manufacture of gelatine and glue—The Director, British Gelatine and Glue Research Association, Sardinia House, 52 Lincoln's Inn Fields, London, W.C.2.

ASSISTANT or ASSOCIATE PROFESSOR OF ORGANIC CHEMISTRY—The Secretary, Department of Chemistry, University of British Columbia, Vancouver, Canada.

HEAD OF THE DEPARTMENT OF PHYSIOLOGY—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3.

TEA RESEARCH OFFICER in Nyasaland—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1.

TIMBER INVESTIGATIONS OFFICER for the Forestry Department, Government of Sierra Leone—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.N.22155/3E.

HONOURS GRADUATE, with first-class basic training in Chemistry or Biochemistry (or Chemical Engineering or Agricultural Chemistry), for training as a Fish Processing Expert—The Under-Secretary of State, Colonial Office (Research Department), Sanctuary Buildings, Great Smith Street, London, S.W.1.