# FORTHCOMING EVENTS

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

#### Monday, November 25

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.-Mr. R. Mansell Prothero: "Heinrich Barth and the Western Sudan".

the western Sudar". UNIVERSITY COLLEGE, LONDON (in the Physiology Theatre, Gower Street, London, W.C.1), at 5 p.m.—Dr. H. Harris: "Human Bio-chemical Genetics".\* (Further lectures on December 2 and 9.) BRITISH SOCHETY FOR THE HISTORY OF SCHENCE (in the Council Room of the Science Museum, Exhibition Road, South Kensington, London, S.W.7), at 5.30 p.m.—Mr. I. B. Hopley: "Clerk Maxwell's Experiments on Colour Vision".

INSTITUTION OF CELECTRICAL ENGINEERS, RADIO AND TELECOM-MUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.— Informal evening on "Problems of Sound and Television Broadcasting Coverage". Talk by Mr. G. Millington.

UNIVERSITY OF LONDON (in the Assembly Hall, Institute of Educa-tion, Malet Street, London, W.C.1), at 5.30 p.m., Mr. N. J. Graves: "Geography".\* (last of a series of lectures on "Contemporary Ideas on Teaching Method".)

## Tuesday, November 26

INSTITUTION OF CHEMICAL ENGINEERS (joint meeting with the Low TEMPERATURE GROUP of the PHYSICAL SOCIETY, at the Royal Institution, Albemarle Street, London, W.1), at 9.30 a.m.—Joint Symposium on "Recent Developments in Industrial Low Temperature Gas Separation".

PARLIAMENTARY AND SCIENTIFIC COMMITTEE, GENERAL COMMITTEE (in Committee Room 12, House of Commons, London, S.W.1), at 5.30 p.m.—Discussion on "Problems of Aircraft Research and De-velopment in Great Britain", opened by Mr. H. G. Nelson, Sir William Farren, F.R.S., and Dr. A. E. Russell.

ROYAL METEOROLOGICAL SOCIETY (in the Conference Hall, County Hall, London, S.E.1), at 5.30 p.m.—Mr. H. H. Lamb ; "Weather in the Polar Regions" (Popular Lecture for Sixth-form Scholars).

In the rolar negrous (ropular Lecture for Sixth-form Scholars). UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. G. Gordon : "Central Sensory Representation"." (Twelfth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation. Further lectures on November 28, December 3 and 5.)

## Wednesday, November 27

INSTITUTE OF PHYSICS, LONDON AND HOME COUNTIES BRANCH (in the Lecture Theatre of the Royal Institution, 21 Albemarle Street, London, W.1), at 2.30 p.m.—Symposium on "The Design of Physics Research Laboratories".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. S. Marchant and Mr. C. D. G. Black: "The Nature of the Clay Pebble-beds and Associated Rocks of South-West Equador"; Dr. G. P. L. Walker: "The Volcanic Geology of the Reydarfjördur Area, Eastern Iccland".

BRITISH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Annual General Meeting. 7.15 p.m.— Dr. A. van Weel: "Transmission Standards and Signal Distortion in Television and Other Communication Systems".

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS ROUT (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m. -Discussion on "Fretting Fatigue".

BOYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the SOUTH-WEST ESSEX COLLEGE OF TECHNOLOGY CHEMICAL SOCHETT, at the South-West Essex College of Technology, Forest Road, London, E.17), at 7 p.m.-Dr. J. W. Rodgers: "The Extraction and Uses of Titanium and Zirconium".

BRITSH PSTCHOLOGICAL SOCIETY, MEDICAL SECTION (at the Medical Society of London, 11 Chandos Street, Cavendish Square, London, W.1), at 7.30 p.m.—Prof. Michael Polanyi: "The Structure of the Modern Mind".

ROYAL SOCIETY OF MEDICINE (in the Barnes Hall, 1 Wimpole Street, London, W.1), at 8 p.m.—Lord Adrian, O.M., F.R.S.: "The Analysis of the Nervous System" (First Sherrington Memorial Lecture). Wimpole

## Wednesday, November 27-Thursday, November 28

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 10 a.m. daily-Second Conference on "Pulverized Fuel".\*

#### Thursday, November 28

UNIVERSITY OF LONDON (in the Wright-Fleming Institute Lecture Theatre, St. Mary's Hospital Medical School, Paddington, London, W,12), at 5 p.m.-Prof. G. Mayer (Bordeaux): "Physiological Factors in Implantation of the Egg".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. W. A. Sharpley and Mr. J. V. Oldfield: "The Digital Computer applied to the Design of Large Power Transformers".

BESEARCH DEFENCE SOCIETY (in the Physiology Lecture Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.,-The Right Hon. the Lord Cohen of Birkenhead: "Some Reflections on Animal Experiments" (Twenty-sixth Stephen Paget Memorial Lecture).

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.30 p.m.-Dr. H. J. Taylor: "Physiological Problems Associated with Diving and Underwater Swimming"." (Thirteenth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation. Further lectures on December 3 and 5.1

INSTITUTION OF MECHANICAL ENGINEERS, GRADUATES' SECTION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.-Mr. R. E. Zoller: "Some Aspects of Hinkley Point Project".

INSTITUTION OF ELECTRONICS (In HASembly Hall of the Univer-sity of London Institute of Education, Malet Street, London, W.C.I), at 6.30 p.m.-Mr. C. Brown: "The High Fidelity Reproduction of Sound" (Lecture-Demonstration).

#### Friday, November 29

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 10.30 a.m.—Discussion on "Observations of the Russian Artificial Earth Satellite and their Analysis", opened by Prof. H. S. W. Massey,  $r \to r$ at 10.30 a m F.R.S.

BRITISH PSYCHOLOGICAL SOCIEFY, INDUSTRIAL SECTION (in the Department of Psychology, Birkbeck College, Malet Street, London, W.C.1), at 1 p.m.—Mr. H. C. A. Dale: "Fault-finding: Some Recent Research".

INSTITUTION OF MECHANICAL ENGINEERS (in conjunction with the INDUSTRIAL ADMINISTRATION AND ENGINEERING PRODUCTION GROUP, at 1 Birdcage Walk, Westminster, London, S.W.I), at 6 p.m.-Mr. J. L. Ricc, Mr. R. W. Ruddle and Mr. P. A. Russell: "Recent Develop-ments in the Manufacture of Castings".

Society of Cosmetic Chemists of GREAT BRITAIN (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7.30 p.m.—Dr. V. R. Wheatley: "Chemistry and Biochemistry of Sebum".

**BOYAL INSTITUTION** (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. William Syer Bristowe : "A Smother of Spiders".

### Saturday, November 30

BOTANICAL SOCIETY OF THE BRITISH ISLES (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, London, S.W.7), from 2.30 to 5.30 p.m.—Annual Exhibition Meeting.

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 2.30 p.m.-Anniversary Meeting.

# APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or

APPLICATIONS are invited for the following appointments on or before the dates mentioned: ASSISTANT (preferably with a good scientific education) IN THE SCIENCE DEPARTMENT, Loudon Headquarters, for editorial and information ducies—The Personnel Department, British Council, 65 Davies Street, London, W.1, quoting D.5 (57) (November 26). ASSISTANT (Grade B) IN PHYSICS—The Clerk to Governors, Wool-wich Polytechnic, London, S.E.18 (November 30). ASSISTANT (Large Council) (November 30). ASSISTANT LECTURER, Grade B (honours graduate), IN PHYSICS at Brighton Technical College—The Director of Education, Brighton Education Committee, 54 Old Steine, Brighton 1 (November 30). LECTURER in THEORETICAL PHYSICS—The Registrar, King's College (University of London), Strand, London, W.C.2 (November 30). LECTURER of ASSISTANT LECTURER IN APPLIED MATHEMATICS— The Registrar, The University, Sheffield (November 30). LECTURER (preferably with industrial and/or research experience) IN PHYSICAL CHEMISTRY; an ASSISTANT (Grade B) IN BIOLOGY and an ASSISTANT (Grade B) IN MATHEMATICS—The Principal, Notting-ham and District Technical College of Science and Technolygy, Marchester 1 (November 30). LECTURER (prefers the with an interest in electronics, and preferably a know-ledge of experimental stress analysis) IN TEXTILE ENGINEERING— The Registrar, The Manchester College of Science and Technolygy, Marchester 1 (November 30). SCIENTIFIC OFFICER, to work at Dunholme Field Station, Lincoln, on Ingus and virus diseases of sugar bect—The Screitary, Rotham-sted Experimental Station, Harpenden, Herts (November 30). SENIOR LABORATORY TECHNICIAN FOR SCIENCE DEPARTMENT, having chemistry, physics and biology laboratories and general and glassworking workshops—The Sccreitary, Paddington Technical College, Saltram Crescent, London, W.9 (November 30). LECTURER IN PSYCHOLOGY at the University of New England, Australia—The Secretary, Association of University of New England, Australia—The Secretary, Association of University of the British Conmonwealth,

Der 13). RESEARCH ASSISTANT (preferably with a postgraduate degree and suitable experience in biochemistry and microbiology) in THE DEPART-MENT OF BACTRRIOLOGY to assist in a programme of work on immuno-chemistry—The Registrar, The University, Manchester 13 (Decem-bart 14)

Chemistry—The Registrar, The University, Manchester 15 (1990) ber 14). SCIENTIFIC OFFICER (with a first- or second-class bonours degree in chemistry or agricultural chemistry), for combined field experi-mentation and laboratory work on fertilizers and soil fertility problems (Ref. "A"); and an EXPERIMENTAL OFFICER (with a degree in chem-istry or agricultural chemistry), to assist in research on crops and soils and in dealing with experimental data (Ref. "B")—The Secretary, Rothamsted Experimental Station, Harpenden, Herts, quoting appro-priate Ref. (December 14). LECTURER (with research experience in some branch of valve, transistor or circuit electronics, or in solid state physics, and preferably teaching experience) IN THE DEPARTMENT OF ELECTRONIC ENGINEER-