FORTHCOMING EVENTS

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

Monday, May 11

 TIORGAY, FIAY 11
UNIVERSITY OF LONDON (at the Royal Veterinary College, Royal College Street, London, N.W.1), at 5 p.m.—Dr. G. C. Ainsworth:
"The Fungus".* (First of three Special University Lectures on Fungous Diseases of Animals". Further lectures on May 12 and 14.)
UNIVERSITY OF LONDON (at the Wright-Fleming Institute of Microbiology, St. Mary's Hospital Medical School, London, W.2), at 5 p.m.—Prof. G. W. Beadle (California Institute of fechnology):
"The Molecular Basis of Heredity".* (Last of a series of four Almroth Wright Lectures) Wright Lectures.)

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5 p.m.—Dr. J. B. Neilands (California): "Iron Metabolism in Micro-organisms".*

BRITISH SOCIETY FOR THE PHILOSOPHY OF SCIENCE (in the Joint Staff Common Room, University College, Gower Street, London, W.C.1), at 5.30 p.m.-Mr. G. Gorer: "The Concept of National Character".

ROYAL INSTITUTION, LIBRARY CIRCLE (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Dr. H. Lowery : "Gilbert White and His 'Natural History of Selbourne"".

HIS 'NATURAL HISTORY OF SEIBOURNE'". INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Trends in the Teaching of Electric Machine Theory in the United States", opened by Mr. P. L. Alger. ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Mr. Eric Shipton, C.B.E.: "Explorations in Patagonia".

Monday, May 11-Wednesday, May 13

INSTITUTION OF CHEMICAL ENGINEERS; SOCIETY OF INSTRUMENT TECHNOLOGY; and the BRITISH COMPUTER SOCIETY (at the Central Hall, Westminster, London, S.W.1)—Joint Symposium on "Instru-mentation and Computation in Process Development and Plant Design".

Tuesday, May 12

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (at 14 Bel-grave Square, London, S.W.1), at 10.30 a.m.—Annual General Meet-ing, followed by a full-day Meeting on "The Manuring of Tropical Crops".

UNIVERSITY OF LONDON (at the London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2), at 5 p.m.-Dr. Frederick Barth (Oslo): "The Anthropological Study of Middle Eastern Societies".*

UNIVERSITY OF LONDON (at the Royal Veterinary College, Royal College Street, London, N.W.1), at 5 p.m.-Dr. G. C. Ainsworth: "The Fungus and the Host".* (Second of three Special University Lectures of "Fungous Diseases of Animals". Further lecture on May 14.)

UNIVERSITY of LONDON (in the Physiology Lecture Theatre, Guy's Hospital Medical School, London Bridge, S.E.1), at 5 p.m.—Sir George Thomson, F.R.S.: "The Principles of Physics" (Fison Memorial Lecture).

ZOOLOGICAL SOCIETY OF LONDON (at the Zoological Gardens, Regent's Park, London, N.W.1), at 5 p.m.-Scientific Papers.

PARLIAMENTARY AND SCIENTIFIC COMMITTER, GENERAL COMMITTER (in the Grand Committee Room, Westminster Hall, House of Com-mons, S.W.1), at 5.30 p.m.—Discussion on "Modern Techniques and their Application to and Influence on New Buildings" opened by Mr. Norman Wates and Mr. Anthony Pott.

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. W. Quick : "Fuel Economy in Chemical Works".

UNIVERSITY OF LONDON (at the Institute of Archeology, Inner Circle, Regent's Park, London, N.W.1), at 6 p.m.—Prof. J. D. Evans: "The Animal World of Prehistoric Farmers and Pastoralists in Europe", (Second of six lectures on "Animals in Archeology". Further lectures on May 19, 26, June 2 and 9.)

Further lectures on May 19, 26, June 2 and 9.) BRITISH COMPUTER SOCIETY (at the Northampton College of Ad-vanced Technology, St. John Street, London, E.C.1), at 6.15 p.m.— Mr. T. C. Hickman: "Early Experience with an E. D. P. Installation". PHARMACEUTICAL SOCIETY OF GREAT BRITAIN (at 17 Bloomsbury Square, London, W.C.1), at 7.30 p.m.—Mr. N. J. Van Abbe: "Pharm-aceutical Aspects of Dermatological Treatment".

Wednesday, May 13

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Ducane Road, London, W.12), at 2 p.m.—Dr. E. F. Gale: "Disorganization of the Bacterial Cell by Antibiotics".*

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), from 2.30 p.m.-6 p.m.-Discussion on "The Dynamics of Cumulonimbus". Opening Speakers: Dr. R. S. Scorer, Mr. P. M. Saunders, Mr. F. H. Ludlam and Mr. W. G. Harper.

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.-Dr. F. Dixey : "The Geomorphology of Madagascar".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. Hans Helback (Copenhagen): "Arch-wology and the Evolution of the Cultivated Plants, with special reference to *Linum*".

UNIVERSITY OF LONDON (at the Institute of Diseases of the Chest, Brompton Hospital, London, S.W.3), at 5 p.m.-Dr. R. W. Riddell: "Aspergilli as a Cause of Pulmonary Disorders".*

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOM-MUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.-

Mr. E. G. Rowe: "The Application of Statistical Techniques to the Electric Valve Industry".

Electric Valve Industry". SOCHTY OF CHEMICAL INDUSTRY, FOOD GROUP (at 14 Belgrave Square, London, S. W.1), at 6 p.m.—Scientific Papers (Seventh Young Members' Meeting). SOCHTY OF INSTRUMENT TECHNOLOGY, DATA PROCESSING SECTION (at Manson House, Portland Place, London, W.1), at 6 p.m.—Anneal General Meeting, followed by Mr. J. R. Sturgeon: "A Multipoint Digital Strain-Gauge Recorder".

BRITSH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Prof. D. Gabor, F.R.S.: "Improving Communication Techniques—What Have Engineers to Learn from Information Theory ?".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. G. Kitson Clark: "The Modern State and Modern Society: Historic Tendencies and Future Probabilities".

Thursday, May 14

ASSOCIATION OF AGRICULTURE (at 53 Victoria Street, London, S.W.1), at 11.30 a.m.—Annual General Meeting.

S.W.1), at 11.30 a.m.—Annual General Meeting. UNIVERSITY OF LONDON (at the Royal Veterinary College, Royal College Street, London, N.W.1), at 5 p.m.—Dr. G. C. Ainsworth : "The Fungus, the Host, and the Environment".* (Last of three Special University Lectures on "Fungous Diseases of Animals".) INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Annual General Meeting. 6.30 p.m.—Prof. E. C. Cherry: "On the Conceivable Future of Telecommunications". ROYAL AERONAUTIOAL SOCIETY (at the Institution of Mechanical Engineers, Birdcage Walk, London, S.W.1), at 6 p.m.—Mr. C. J. McCarthy: 47th Wilbur Wright Memorial Lecture. INSTITUTE OF BIOLOGY (at Brunel College of Technology, Wood-lands Avenue, Acton, London, W.3), at 7.30 p.m.—Dr. L. G. C. E. Pugh: "Men at High Altitudes".*

Friday, May 15

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5.15 p.m.—Captain E. G. Irving, O.B.E., R.N.: "Electronic Surveys in the Caribbean".

Society of Chemical Industry, Fire Chemicals Group (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Annual General Meeting. 7 p.m.—Dr. H. T. Openshaw : "New Developments in the Chemistry of Emetine and Related Alkaloids".

APPOINTMENTS VACANT

APPOINTMENTS VACANI APPLICATIONS are invited for the following appointments on or before the dates mentioned: ASSISTANT LIBRARIAN (with a good honours degree and experience in an academic library)—The Registrar, Queen Mary College (Univer-sity of London), Mile End Road, London, E.I. (May 16). LECTURER and an ASSISTANT LECTURER IN THE DEPARTMENT OF PHYSIOS—The Registrar, The University, Nottingham (May 16). LECTURER of ASSISTANT LECTURER (with a good honours degree in physics) IN PHYSICS—The Dean, Guy's Hospital Medical School, London Bridge, London, S.E.I (May 21). ASSISTANT LECTURER IN GEOGRAPHY—The Registrar, The Univer-sity, Sheffield (May 23). ASSISTANT LECTURER OF LECTURER (preferably with interests in applied mathematics) IN THE DEPARTMENT OF MATHEMATICS; and a TEMPORARY ASSISTANT LECTURER of TEMPORARY LECTURER (prefer-ably with interests in applied mathematics) IN THE DEPARTMENT OF MATHEMATICS—The Secretary, University College, Gower Street, London, W.C.I (June 1). LECTURER (preferably with an interest and experience in the field of electrical machinery) IN ELECTRICAL ENGINEERING—The Deputy Registrar, The University, Birmingham 15 (June 1). ASSISTANT EXPERIMENTAL OFFICER (with a degree in a biological subject and practical experience in bacteriological methods and techniques) for work on the ecology of soil micro-organisms—The SENOR LECTURER IN MATHEMATICS at the University of Melbourne,

Secretary, Rothamsted Experimental Station, Harpenden, Herts (June 30). SENIOR LECTURER IN MATHEMATICS at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia,

(JURG 30). CHAIR OF ENGINEERING—The Registrar, The University, Leicester. SENIOR LECTURER (with good academic qualifications, teaching experience and preferably special qualifications or experience in mathematical statistics or other branch of applied mathematics) IN MATHEMATICS—The Registrar, Hatfield Technical College, Hatfield.

Editorial and Publishing Offices of "NATURE" MACMILLAN & CO., LTD.,

ST. MARTIN'S STREET, LONDON, W.C.2. Telephone Number: Whitehall 8831. Telegrams: Phusis Lesquare London

Annual subscription £7/15/-, payable in advance, postage paid to any part of the world

Advertisements only should be addressed to T. G. Scott & Son, Ltd., I Clement's Inn, London, W.C.2. Telephone Number: Holborn 4743

All rights reserved. Registered as a newspaper at the General Post Office