

## FORTHCOMING EVENTS

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

## Monday, January 12

FARMERS' CLUB (at the Royal Empire Society, Craven Street, Strand, London, W.C.2), at 2.30 p.m.—Prof. D. B. Johnstone-Wallace: "Pasture Management and Animal Behaviour".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON STUDENTS' SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 7 p.m.—Sir Arthur Fleming: "The Place of the Engineer in the Post-War World".

## Tuesday, January 13

INSTITUTION OF CHEMICAL ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. B. Edgington: "Detergency".

ILLUMINATING ENGINEERING SOCIETY (at the E.L.M.A. Lighting Service Bureau, 2 Savoy Hill, London, W.C.2), at 6 p.m.—Mr. C. R. Bicknell: "Applications of Modern Flash Discharge Tubes".

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 6.30 p.m.—Colonel L. Urwick: "Scientific Management".

CONWAY DISCUSSION CIRCLE (at Conway Hall, Red Lion Square, London, W.C.1), at 7 p.m.—Mr. Lancelot L. Whyte: "Science and the Next Development in Man".\*

SOCIETY OF INSTRUMENT TECHNOLOGY, NORTH-WEST SECTION (at the College of Technology, Manchester), at 7.15 p.m.—Mr. A. J. Young: "Some Impressions of Modern American Instrumentation".

## Wednesday, January 14

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGICAL PANEL OF THE FOOD GROUP (joint meeting with the SOCIETY FOR APPLIED BACTERIOLOGY, at the Medical Society of London, 11 Chandos Street, London, W.1), at 2.15 p.m.—Mr. P. C. T. Jones: "Decomposition of Resins by Micro-organisms in the Soil"; Dr. D. M. Webley: "Microbiological Changes in Compost"; Mr. M. J. Geoghegan: "Influence of Micro-organisms on Aggregate Formation in Soil".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

INSTITUTE OF PETROLEUM (at 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. R. B. Richards: "The Structure and Properties of Ethylene Polymers".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. D. M. Heller and Mr. L. C. Stenning: "Reference-Crystal-Controlled V.H.F. Equipments".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Mr. E. G. K. Pritchett: "Recent Advances in the Chemistry of the Phenol-Aldehyde Condensation".

SOCIETY OF DYERS AND COLOURISTS, NORTHERN IRELAND SECTION (at the Queen's Hotel, Belfast), at 7.30 p.m.—Mr. G. Brearley and Mr. J. Starkie: "The Hydrosulphites—their Preparations, Properties and Textile Applications".

## Thursday, January 15

INSTITUTION OF MINING ENGINEERS (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 11 a.m.—Fifty-fourth Annual General Meeting.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. D. E. Lambert and Mr. J. C. Christie: "Standardization of Switchgear".

ROYAL AERONAUTICAL SOCIETY (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—Mr. O. N. Lawrence: "Gas Turbine Accessory Systems".

PHARMACEUTICAL SOCIETY (at 17 Bloomsbury Square, London, W.C.1), at 7.30 p.m.—Mr. A. G. Fishburn: "The Place of Pharmaceutical Research in Medicine".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Symposium on "Leprosy" (to be opened by Dr. Ernest Muir).

## Friday, January 16

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Film on "The Screen in relation to Engineering Training" (introduced by Mr. H. R. Hockley).

INSTITUTE OF NAVIGATION (at the Royal United Services Institution, Whitehall, London, S.W.1), at 5.30 p.m.—Squadron Leader R. H. Blackmore: "Grid Navigation and its Allied Problems".

UNIVERSITY COLLEGE LONDON (at Gower Street, London, W.C.1), at 5.30 p.m.—Prof. C. A. Hart: "Modern Influences on the University Aspect of Professional Training in Surveying" (Inaugural Lecture).\*

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (joint meeting with the MANCHESTER AND DISTRICT BRANCH, in the New Physics Theatre, The University, Oxford Road, Manchester), at 7 p.m.—Dr. J. G. Wilson: "The Cloud Chamber".

PAPER MAKERS' ASSOCIATION (TECHNICAL SECTION), NORTHERN DIVISION (at the Engineers' Club, Albert Square, Manchester), at 7 p.m.—Mr. F. North: "Some Factors Affecting the Application of Dyestuffs to Paper".

## Saturday, January 17

BRITISH PSYCHOLOGICAL SOCIETY (in the Physiology Theatre, University College London, Gower Street, London, W.C.1), at 2.30 p.m.—Mr. Alastair Heron: "Adolescent Reactions towards the Idea of Education for Parenthood".

## APPOINTMENTS VACANT

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

PRINCIPAL OF THE MINISTRY OF SUPPLY SCHOOL OF ELECTRONICS, Malvern—The Chief Superintendent, T.R.E., Great Malvern, Worcs., quoting Ref. 5/138/JEA (January 17).

ASSISTANT AGRICULTURAL ECONOMIST (Grade B)—The Registrar, The University, Bristol 8 (January 17).

LECTURERS (2) IN MATHEMATICS—The Clerk to the Governing Body, Battersea Polytechnic, Battersea, London, S.W.11 (January 24).

LECTURER IN CHILD HEALTH—The Registrar, The University, Manchester 13 (January 24).

SENIOR LECTURER in charge of the DEPARTMENT OF ELECTRICAL ENGINEERING under the Professor of Engineering—The Registrar, The University, Sheffield (January 31).

PRINCIPAL SCIENTIFIC OFFICER (physicist, preferably with good experience of military operational research), a SENIOR SCIENTIFIC OFFICER (experimental physicist, preferably with good experience of the scientific investigation of the performance of military weapons and equipment), a SENIOR SCIENTIFIC OFFICER (biologist or botanist or qualified in an associated science, with experience of military operational research and military training and of the scientific investigation of the performance of military equipment), a SENIOR SCIENTIFIC OFFICER (mathematician with experience of military operational research), and a SENIOR SCIENTIFIC OFFICER (mathematician with experience of the application of statistical methods to physical problems preferably in the field of weapon performance), at the Military Operational Research Unit, Byfleet—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2056 (January 31).

COW AND GATE FELLOWSHIP for research into problems associated with nutrition in infants and children—The Registrar, The University, Manchester 13 (January 31).

DIVISIONAL MANAGER OF (a) THE ANIMAL PRODUCTS DIVISION, (b) THE AGRICULTURAL PRODUCTS DIVISION, (c) THE MINERALS DIVISION, (d) THE CIVIL ENGINEERING AND WORKS DIVISION, (e) THE FACTORY DIVISION, and (f) THE FISHERIES DIVISION—The Director of Administration, Colonial Development Corporation, Dover House, Whitehall, London, S.W.1 (January 31).

INSTRUCTOR IN POULTRY HUSBANDRY AND POULTRY MANAGER at the College Farm—The Registrar, University College of Wales, Aberystwyth (February 1).

DIRECTOR OF THE MARINE LABORATORY, Aberdeen; PRINCIPAL SCIENTIFIC OFFICERS, SENIOR SCIENTIFIC OFFICERS, and SENIOR EXPERIMENTAL OFFICERS, in the Ministry of Agriculture and Fisheries and the Scottish Home Department—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2088 (February 10).

METEOROLOGISTS in the East African Meteorological Service—The Director of Recruitment (Colonial Service), Colonial Office, 15 Victoria Street, London, S.W.1 (February 21).

PROFESSORSHIP OF PATHOLOGY AND BACTERIOLOGY—The Secretary, Welsh National School of Medicine, 10 The Parade, Cardiff (February 21).

PROFESSOR OF PURE AND APPLIED MATHEMATICS in the Royal University of Malta—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (February 28).

RESEARCH ASSISTANT for work on vitamins in relation to nutrition and allied microbiological investigations, and an EXPERIMENTAL OFFICER with experience in routine analysis of foodstuffs, blood and excreta—The Secretary, Rowett Research Institute, Bucksburn, Aberdeenshire (February 28).

ASSISTANT KEEPER to be responsible for the Zoological Collections in the Manchester Museum—The Registrar, The University, Manchester 13 (February 28).

LECTURER IN STATISTICS in the United College, St. Andrews—The Secretary, The University, St. Andrews (February 28).

ASSISTANT LECTURER IN GEOGRAPHY—The Registrar, The University, Manchester 13 (March 31).

SENIOR SCIENTIFIC OFFICER to the International Red Loust Control Service at Abercorn, Northern Rhodesia—The Director, International Red Loust Control Service, Abercorn, Northern Rhodesia (March 31).

LECTURER IN THE PHYSICS DEPARTMENT—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

AGRICULTURAL ZOOLOGIST in the Malayan Union—The Director of Recruitment (Colonial Service), Colonial Office, 15 Victoria Street, London, S.W.1.

LECTURER IN THE DEPARTMENT OF MATHEMATICS—The Principal, Borough Polytechnic, Borough Road, London, S.E.1.

LECTURER IN THE CHEMISTRY DEPARTMENT—The Secretary, King's College of Household and Social Science, Campden Hill Road, London, W.8.

LABORATORY ASSISTANTS—The Director, British Paper and Board Industry Research Association, St. Winifred's Laboratories, Welcomes Road, Kenley, Surrey.

AGRICULTURAL CHEMIST (Pyrethrum) by the Government of Kenya—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.N.17954.

FISHERIES DEVELOPMENT OFFICER in Nigeria—The Director of Recruitment (Colonial Service), Colonial Office, 15 Victoria Street, London, S.W.1.

SENIOR ASSISTANT IN PHYSICS—The Director of Education, The Polytechnic, 309 Regent Street, London, W.1.

DIRECTOR OF THE CANTERBURY MUSEUM, Christchurch, New Zealand—The Secretary, Universities Bureau of the British Empire 8 Park Street, London, W.1.

LABORATORY TECHNICIAN (Grade B)—The House Governor and Secretary, Gordon Hospital, Vauxhall Bridge Road, London S.W.1.

TECHNICIAN IN THE DEPARTMENT OF PHYSICS—The Secretary University College London, Gower Street, London, W.C.1, quoting Physics/1.