

## FORTHCOMING EVENTS

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

## Monday, May 5

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2.) at 5 p.m.—Annual General Meeting; Dr. J. E. Flood, Mr. L. R. F. Harris and Mr. A. D. V. Ridlington: "A General Introduction to Communication Theory".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Dr. W. B. Fisher: "Some Problems of Libyan Geography".

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE (in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 5.30 p.m.—Sixth Annual General Meeting; Dr. F. Sherwood Taylor: Presidential Address.

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. B. F. P. Babcock: "From Sink to Sea".

UNIVERSITY OF LONDON (in the Eugenics Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Mrs. C. Payne-Gaposchkin (Harvard): "Variable Stars and Galactic Structure".\* (Further Lectures on May 7 and 8.)

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.30 p.m.—Dr. A. Lwoff (Paris): "Development at the Cellular Level, I, Self-reproducing Particle in the Development of Ciliates".\* (Further Lectures on May 6 and 8.)

SOCIETY OF CHEMICAL INDUSTRY LONDON SECTION (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. E. F. G. Herington: "Laboratory Fractionation".

## Tuesday, May 6

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. R. S. J. Spillsbury: "The Electricity Division of the National Physical Laboratory".

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5.30 p.m.—Dr. Ruth Landes: "A Preliminary Statement of a Survey of Negro-White Relationships in Britain".

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Messrs. C. M. Nicholls and A. S. White: "Chemical Engineering and Atomic Energy".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 6.30 p.m.—Mr. R. J. Sherwood: "Industrial Health Engineering".

MANCHESTER GEOGRAPHICAL SOCIETY (at the Geographical Hall, 16 St. Mary's Parsonage, Manchester), at 6.30 p.m.—Prof. W. A. Lewis: "Economic Development of Under-Developed Countries".

## Wednesday, May 7

ROYAL MICROSCOPICAL SOCIETY, BIOLOGICAL SECTION (at Tavistock House South, Tavistock Square, London, W.C.1), at 6 p.m.—Prof. C. M. Pomerat: "Rhythmic Pulsatile Activity in Cells from the Central Nervous System".

UNIVERSITY OF LONDON (in the Beveridge Hall, Senate House, London, W.C.1), at 6 p.m.—Dr. A. L. Goodhart: "The Purpose of a University" (Birkbeck College Haldane Memorial Lecture).\*

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 6.30 p.m.—Dr. W. Saraga, Mr. D. T. Hadley and Mr. F. Moss: "An Aerial Analogue Computer—an Instantaneous Radiation Pattern Tracer and 'Design Apparatus' for Directional Arrays".

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Scientific Papers.

## Thursday, May 8

PHYSICAL SOCIETY, OPTICAL GROUP (at the Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7), at 2.30 p.m.—Dr. E. H. Linfoot and Dr. E. Wolf: "Diffraction Images in Refracting Telescopes"; Mr. C. G. Wynne: "The Aberrations of Space Imagery".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Dr. G. B. Harrison: "The Research Laboratories of Ilford, Limited".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. J. G. Hawkes: Colour Films of Mexico and South America taken during Potato collecting and research expeditions, 1939 and 1948-51.

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5 p.m.—Sir Cyril Burt: "Contributions of Psychology to Social Problems" (Hobhouse Memorial Lecture).\*

TELEVISION SOCIETY (at the Cinematograph Exhibitors' Association, 168 Shaftesbury Avenue, London, W.C.2), at 7 p.m.—Mr. Baldwin Banks and Dr. K. Frank: "Image Orthicon Camera Tubes".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Scientific Papers.

## Thursday, May 8—Saturday, May 10

SOCIETY OF CHEMICAL INDUSTRY, FOOD AND AGRICULTURE GROUPS (joint meeting with the SCOTTISH SECTIONS of the SOCIETY, in the Edinburgh Suite of the Assembly Rooms, George Street, Edinburgh).—Conference on "The Quality of Cereals and their Industrial Uses".

## Friday, May 9

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (in King Charles's Suite, 4 Whitehall Court, London, S.W.1), at 5 p.m.—Twenty-fifth Annual General Meeting; at 5.30 p.m.—Dr. R. F. Boyer: "A New Molecular Weight Distribution Technique".

SOCIETY OF DYERS AND COLOURISTS (in Room 104, College of Technology, The Newark, Leicester), at 6.45 p.m.—Dr. F. C. Wood: "Non-Felting Wool and Wool Mixtures" (Ninth Mercer Lecture).\*

INSTITUTE OF ECONOMIC ENGINEERING (at the Engineers' Club, Albert Square, Manchester), at 7 p.m.—Mr. W. J. Worsdale: "Production Control as a Management Tool".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Mr. P. Evans: "Mountains and Gravity".

## APPOINTMENTS VACANT

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

PRINCIPAL OF THE MUNICIPAL TECHNICAL COLLEGE—The Director of Education, Education Office, St. Helens (May 9).

ASSISTANT (Grade B) IN CHEMISTRY at the Glamorgan Technical College, Treforest—The Director of Education, County Hall, Cardiff (May 10).

ASSISTANT LECTURER IN THE BOTANY DEPARTMENT—The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh 8 (May 10).

HEAD OF THE ELECTRICAL ENGINEERING DEPARTMENT—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (May 10).

LECTURER IN THE DEPARTMENT OF INORGANIC AND PHYSICAL CHEMISTRY—The Registrar, The University, Liverpool (May 10).

RESEARCH ASSISTANT for chemical analytical work in connexion with the effect on the field bean of treatments with certain rare elements in relation to growth and disease resistance—The Secretary, School of Agriculture, Downing Street, Cambridge (May 10).

SCIENTIFIC OFFICERS (2) IN THE POLLUTION AND FISHERIES DEPARTMENT—The Clerk of the Trent River Board, 206 Derby Road, Nottingham (May 10).

SENIOR LECTURER for Part II of the DEGREE OF B.Sc. ENGINEERING of the University of London, a LECTURER IN METALLURGY for the DEGREE OF B.Sc. ENGINEERING, a LECTURER preferably with a knowledge of CIVIL ENGINEERING MATERIALS and SOIL MECHANICS, a LECTURER and ASSISTANT (Grade B) IN MECHANICAL ENGINEERING subjects—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (May 10).

LECTURER IN PHYSIOLOGY at the University of Queensland—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (May 12).

RESEARCH ASSISTANT to undertake a mathematical analysis of the spread of a crack in a ductile material—The Registrar, The University, Edgbaston, Birmingham (May 12).

RESEARCH OFFICER (honours graduate in science—chemistry, biochemistry or biology—preferably with some knowledge of bacteriology and biochemistry and research experience) to carry out investigations concerning the spoilage and preservation of fish, at the Torry Research Station, Aberdeen—The Secretary, White Fish Authority, Conyngham Hall, Knaresborough, Yorks (May 12).

RESEARCH STUDENTSHIPS IN THE DEPARTMENTS OF CHEMISTRY, GEOGRAPHY and ZOOLOGY—The Registrar, University College, Hull (May 12).

RESEARCH ASSISTANTS IN THE DEPARTMENT OF PHYSICS AND MATHEMATICS, for a range of work on electronics, with particular reference to the performance and characteristics of thermionic valves and associated equipment—The Registrar, College of Technology, Suffolk Street, Birmingham 1 (May 13).

CHEMISTS IN THE DEPARTMENT OF RESEARCH AND SPECIALIST SERVICES, Southern Rhodesia—The Secretary, Southern Rhodesia Government, 429 Strand, London, W.C.2 (May 14).

LECTURER IN ENGINEERING MATHEMATICS (including Practical Applied Mechanics)—The Secretary, Queen's University, Belfast (May 15).

ROOF CONTROL ENGINEER (with a first-class Colliery Manager's Certificate and, preferably, a degree in mining) in the Production Department at London headquarters, for the investigation and dissemination of technical information on progress made in the field of roof control, the study of systems of strata control generally, and all systems of face and roadway support—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/461 (May 15).

RESEARCH CHEMIST (graduate of a recognized University who has specialized in chemistry, with at least three years experience of research on marine products, marine oils, or fish processing) IN THE DEPARTMENT OF FISHERIES, Ceylon—The High Commissioner for Ceylon in the United Kingdom, 13 Hyde Park Gardens, London, W.2 (May 15).

HEAD OF THE BUILDING AND CIVIL ENGINEERING DEPARTMENT—The Principal, Royal Technical College, Salford 5 (May 16).

ASSISTANT PSYCHOLOGIST (honours degree, or equivalent qualification, in psychology essential)—The Dean, Institute of Neurology, National Hospital, Queen Square, London, W.C.1 (May 21).

SENIOR PRINCIPAL RESEARCH OFFICER (with a University honours degree in science or agricultural science, wide research experience in plant biochemistry or plant physiology, together with ability to lead and integrate the efforts of a team of research workers) IN THE DIVISION OF PLANT INDUSTRY, Canberra, to organize and lead all chemical and physiological research work within the Division—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 3832 (May 24).