

## FORTHCOMING EVENTS

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

## Monday, January 18

ROYAL GEOGRAPHICAL SOCIETY (joint meeting with the PHOTOGRAMMETRIC SOCIETY, at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Prof. E. H. Thompson: "A New British Stereoscopic Plotting Instrument for Aerial Photographs".

SOCIETY OF CHEMICAL INDUSTRY, CROP PROTECTION PANEL OF THE AGRICULTURE GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. F. G. Ordish: "Economics of Crop Protection".

INSTITUTE OF METAL FINISHING (at the Northampton Polytechnic, St. John Street, London, E.C.1), at 6 p.m.—Mr. D. E. Weimer and Mr. J. W. Price: "Some Aspects of Tinning by Immersion Processes".

## Tuesday, January 19

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Prof. D. M. S. Watson, F.R.S.: "Africa and the Origin of Man".\*

BRITISH POSTGRADUATE MEDICAL FEDERATION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.30 p.m.—Prof. G. R. Cameron, F.R.S.: "Tissue Repair".\* (Second of fifteen lectures on "The Scientific Basis of Medicine".)

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. G. W. Barnes: "A Single-Sideband Controlled-Carrier System for Aircraft Communication".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at the Rooms of the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Mr. P. Griffin: "Some Chemical and Technological Aspects of Silicone Resins".

ROYAL SOCIETY OF MEDICINE, PATHOLOGY SECTION (at 1 Wimpole Street, London, W.1), at 8 p.m.—Discussion on "Phage Action on Bacteria".

## Wednesday, January 20

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Discussion on "Smog".

ROYAL STATISTICAL SOCIETY, RESEARCH SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Symposium on "Monte Carlo Methods".

EUGENICS SOCIETY (at the Rooms of the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. John Spencer: "Delinquent Behaviour—Some Unanswered Questions".\*

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "The Teaching of Magnetic Materials".

SOCIETY FOR ANALYTICAL CHEMISTRY (joint meeting with the ROYAL INSTITUTE OF CHEMISTRY, in the Lecture Theatre of the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 6 p.m.—Dr. D. W. Kent-Jones and Mr. G. Taylor: "Survey of a Report on the Determination of Alcohol in Blood and Urine".

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. L. B. Pfeil, F.R.S.: "Metallurgical Aspects of Dry Corrosion".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the ROYAL INSTITUTE OF CHEMISTRY, in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 6.30 p.m.—Mr. D. J. O. Brandt: "The Manufacture of Iron and Steel".

## Thursday, January 21

INSTITUTION OF MINING AND METALLURGY (in the Apartments of the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Exhibition of film and discussion of paper on "The Observation of Dust in Mines by an Illumination Method" by W. B. Lawrie, A. T. Holman and E. B. James.

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. D. Derry: "Curves of Real Order  $n$  in Projective  $n$  Space".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5.10 p.m.—Prof. C. G. C. Chesters: "Studies of the Decomposition of Seaweeds and Seaweed Products by Micro-organisms".

INSTITUTION OF ELECTRICAL ENGINEERS, UTILIZATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. A. J. Francis and Mr. T. H. Carr: "Electricity in the Wool Textile Industry".

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (in the Lecture Hall, Institute of Structural Engineers, 11 Upper Belgrave Street, London, S.W.1), at 6 p.m.—Mr. F. A. Shergold, Mr. P. A. Sabine and Miss June E. Morey: "The Correlation of the Mechanical Properties and Petrography of a Series of Quartz-dolerite Roadstones".

INSTITUTE OF WELDING, NORTH LONDON BRANCH (at The Polytechnic, Regent Street, London, W.1), at 7 p.m.—Dr. L. Reeve: "Steel Making and Welding".\*

ROYAL AERONAUTICAL SOCIETY (at the University, Southampton), at 7 p.m.—Mr. J. Smith: First Mitchell Memorial Lecture.

TELEVISION SOCIETY (at the Cinematograph Exhibitors' Association, 164 Shaftesbury Avenue, London, W.C.2), at 7 p.m.—Mr. J. Sieger: "Impressions of American Television".

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

## Friday, January 22

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Dr. R. E. D. Bishop: "Transient Vibration Problems".

## Saturday, January 23

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Dr. Iorwerth C. Peate: "The Welsh Folk Museum".\*

## APPOINTMENTS VACANT

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

ASSISTANT LECTURER or LECTURER IN PETROLOGY, and a DEMONSTRATOR IN GEOLOGY—The Registrar, The University, Nottingham (January 30).

CHAIR OF BACTERIOLOGY—The Secretary, The University, Aberdeen (January 30).

CHEMIST-IN-CHIEF for duties which will include responsibility, under the Medical Officer of Health and with a staff of 22 graduate chemists and ancillary staff, for control of the Council's central chemical laboratory and laboratories at two main drainage outfall works, for examination of quality of materials supplied to the Council, analyses in connexion with sewage disposal and river water condition, and statutory work under the Fertilizers and Feeding Stuffs Act—The Clerk of the Council (CL/G), The County Hall, London, S.E.1 (January 30).

LECTURER (with a good degree in mining and preferably with a first-class certificate of competency) IN MINING, and a RESEARCH ASSISTANT (with a good degree in mining, engineering or pure science) to the Professor of Mining—The Registrar, The University, Sheffield (January 30).

PRINCIPAL SCIENTIFIC OFFICER (with first- or second-class honours degree in either engineering, mathematics or physics) in the Department of Scientific and Industrial Research, Mechanical Engineering Research Laboratory, East Kilbride, Glasgow, for mathematical work on stress distribution problems—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting C.684/53A (January 30).

LECTURER IN AGRICULTURAL CHEMISTRY in the Faculty of Agriculture and Horticulture—The Registrar, The University, Reading (February 1).

LECTURER (with special qualifications in invertebrate and marine zoology) IN ZOOLOGY—The Registrar, The University, Reading (February 6).

JUNIOR LECTURER and RESEARCH ASSISTANT (with a Ph.D. degree, or its equivalent in chemistry or biochemistry) IN THE DEPARTMENT OF CHEMICAL PATHOLOGY—The Secretary, King's College Hospital Medical School, Denmark Hill, London, S.E.5 (February 15).

LECTURER (with qualifications in cytology, genetics and plant breeding) IN BOTANY—The Secretary, The University, Aberdeen (February 15).

I.C.I. RESEARCH FELLOWSHIPS IN PHYSICS, CHEMISTRY, ENGINEERING, METALLURGY, and PHARMACOLOGY, or in any related subject—The Registrar, The University, Liverpool 3 (March 1).

LIBRARIAN (with science degree, and working knowledge of French and German)—The Director of Research, Cereals Research Station, Old London Road, St. Albans.

PHYSICIST (with first- or second-class honours B.Sc. degree or equivalent, and with an interest in light and optics) for work on colours of printing inks and the evaluation of print quality—The Printing, Packaging and Allied Trades Research Association, Patra House, Randal's Road, Leatherhead.

PHYSICISTS (with first- or second-class honours degree and some research experience) for (a) fundamental research on the diffusion of ions in the protein keratin, and related substances, using radio tracer methods, (b) fundamental research on friction and abrasion between high polymers and metals, (c) investigation of the mechanics of fibre movement using electronic and radioactive techniques—The Wool Industries Research Association, Torridon, Headingly, Leeds 6.

PHYSICIST (with mathematical leanings) for experimental work on fibre assembling—The Secretary, British Rayon Research Association, Barton Dock Road, Urnston, Manchester.

SCIENTIFIC ASSISTANT (with a degree in agriculture or natural science, and a knowledge of French and German, and the ability to write clear concise abstracts in English) for examining and abstracting world scientific literature on grassland and field-crop research—The Director, Commonwealth Bureau of Pastures and Field Crops, Hurley, near Maidenhead, Berks.

SCIENTIFIC OFFICERS (with first- or second-class honours degree in a suitable scientific subject or equivalent qualification) in the Department of Scientific and Industrial Research for work in the following subjects: Physics (including radiology), Mechanical and Electrical Engineering, Mathematics, Aerodynamics, and Chemistry (metallurgical analysis)—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.351/53A.

SENIOR RESEARCH ASSISTANT (male) (with either a good honours degree in a biological science, or a degree in agriculture with post-graduate training in poultry husbandry, and with previous research experience) for programme of research on poultry husbandry, and an ASSISTANT (male), for poultry experimental work, with particular reference to table poultry production and marketing—The Bursar, Harper Adams Agricultural College, Newport, Shropshire.

SURVEY ENTOMOLOGIST (with good honours degree in entomology) in the East African Tsetse and Trypanosomiasis Research and Reclamation Organization, for work in connexion with tsetse surveys in Kenya, Uganda and Tanganyika—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting CDE. 77/89/04.