

FORTHCOMING EVENTS

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

Monday, November 17

INSTITUTE OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "The Field of Application of Metal Rectifiers" (to be opened by Mr. S. A. Stevens).

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Dr. P. W. Brian: "Microbiology" (Cantor Lectures). (Further Lectures on November 24 and December 1.)

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Lord Rennell of Rodd: "Kimberley Division of Western Australia".

Tuesday, November 18

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. Phyllis M. Kaberry: "Gardening and Social Prestige in New Guinea".*

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (in the Chemistry Lecture Theatre, Royal College of Science, Imperial Institute Road, London, S.W.7), at 2.30 p.m.—Dr. J. J. Lehr (Wageningen): "Sodium as a Plant Food".

EUGENICS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. Kenneth Hutton: "Intelligence Quotients and Differential Fertility—Some Observations from Winchester College".*

SCHOOL OF PHARMACY, UNIVERSITY OF LONDON (in the Meyerstein Lecture Theatre, Westminster Medical School, Horseferry Road, London, S.W.1), at 5.30 p.m.—Prof. J. W. Cook, F.R.S.: "Organic Chemistry at the Cross-Roads".*

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (joint meeting with the POLYTECHNIC CHEMICAL SOCIETY, at the Battersea Polytechnic, Battersea, London, S.W.11), at 7 p.m.—Dr. H. J. Barber: "The Organic Chemist in Industry".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "Direction Finding in Animals" (Chairman: Prof. James Gray, F.R.S.; Speakers: Dr. G. V. T. Matthews (Birds), Dr. H. W. Lissmann (Fish), Mr. D. Wragge Morley (Insects)).

Wednesday, November 19

INSTITUTE OF METALS (at the Royal Institution, 21 Albemarle Street, London, W.1), at 9.45 a.m.—Symposium on "Properties of Metallic Surfaces".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Scientific Papers.

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Sir Ronald Fisher, F.R.S.: "The Expansion of Statistics" (Inaugural Address of the President).

ROYAL MICROSCOPICAL SOCIETY (at the Cavendish Laboratory, Cambridge), at 5.30 p.m.—Dr. V. E. Cosslett: "X-Ray Microscopy".

BRITISH ORNITHOLOGISTS' UNION (in the Lecture Hall, British Museum (Natural History), Cromwell Road, London, S.W.7), at 6 p.m.—Annual Scientific Meeting.

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (at University College, Gower Street, London, W.C.1), at 6.30 p.m.—Annual General Meeting; The President: "Theory and Practice".

ROYAL METEOROLOGICAL SOCIETY, MIDLAND CENTRE (at the Birmingham and Midland Institute, Paradise Street, Birmingham), at 7.15 p.m.—Mr. H. Shaw: "The Recording of Earthquakes".

Thursday, November 20

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Special General Meeting to consider the Annual Report of Council; Prof. A. J. Kluyver, For.Mem.R.S.: "The Changing Appraisal of the Microbe" (Leeuwenhoek Lecture).

INSTITUTE OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. J. B. Dennison and Mr. W. W. Varvill: "Prospecting with the Diamond-Drill for Lead-Zinc Ores"; Mr. R. J. M. Dixie and Mr. T. M. Dover: "The Development of Rotary Blast-Hole Drilling in the Jurassic Rocks of Lincolnshire".

LYNNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Miss Katharine Tousey: "Audubon's America" (colour film); Dr. E. Schelpe: "Vegetation in the Kangra Himalaya" (colour film).

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Annual General Meeting; Prof. G. F. S. Temple, F.R.S.: "Theories and Applications of Generalized Functions" (Presidential Address).

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Dr. D. H. R. Barton: "The Chemistry of the Steroids". (Further Lectures on November 27, December 4 and 11.)

INSTITUTE OF ELECTRICAL ENGINEERS, UTILIZATION SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. C. A. Cameron-Brown and Mr. P. G. Finn-Kelcey: "Electricity in Farm Crop-Drying".

RESEARCH DEFENCE SOCIETY (in the Physiology Lecture Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Sir Howard Florey, F.R.S.: "The Advance of Chemotherapy by Animal Experiment" (Twenty-first Stephen Paget Memorial Lecture).

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at the Building Centre, Store Street, London, W.C.1), at 6 p.m.—Dr. F. E. Jones: "Alkali-Aggregate Interaction in Concrete".

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY GROUP (joint meeting with the FOOD GROUP, at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 6.15 p.m.—Discussion on "Technical Problems associated with Microbiological Standards for Foods."

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. L. E. Leavy and Mr. C. J. Saunders: "The Design of a Wind Tunnel Balance".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Mr. H. M. Powell: "The Chemistry of Intermolecular Compounds" (Thilden Lecture).

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at the Liverpool School of Tropical Medicine, Pembroke Place, Liverpool), at 7.30 p.m.—Laboratory Meeting.

Friday, November 21

TEXTILE INSTITUTE (at 10 Blackfriars Street, Manchester), at 3 p.m.—Sir Wallace Akers, F.R.S.: "The Chemical Industry and Textiles".

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Geophysical Discussion on "The Electrical Conductivity of the Upper Atmosphere". (Chairman: Mr. J. A. Ratcliffe, F.R.S.; Speakers: Prof. S. Chapman, F.R.S., Prof. D. R. Bates, Prof. T. G. Cowling, F.R.S.)

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. W. A. W. Fox and Mr. D. Barnett: "The Vertical Reference in Navigation".

INSTITUTE OF MECHANICAL ENGINEERS (joint meeting with the APPLIED MECHANICS GROUP, at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. K. J. B. Wolfe: "Recent Developments in the Machinability of Steel".

ROYAL SOCIETY OF MEDICINE, RADIOLOGICAL SECTION (at 1 Wimpole Street, London, W.1), at 8.15 p.m.—Dr. G. W. Blomfield: "Experience with Two Million Volt X-Ray Therapy and a Preliminary Assessment of Clinical Results"; Dr. J. F. Mitchell: "Experience with 30 MeV. Synchrotron as a Radiotherapeutic Instrument".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Mr. C. T. Wilkins: "The Comet".

APPOINTMENTS VACANT

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

JOINT INTELLIGENCE BUREAU OFFICERS, Grade II, Ministry of Defence (with a university degree, preferably a good honours degree, or equivalent academic qualification or corporate membership of a professional body) for research work of university type on matters of defence interest—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, quoting No. 4169/52 (November 20).

EXPERIMENTAL OFFICER, Grade I, IN THE AERONAUTICAL RESEARCH LABORATORY, Fishermen's Bend, Victoria, to assist in the conduct of flight and laboratory tests on aircraft, to analyse the performance of components, and to prepare and calibrate the necessary equipment—The Senior Representative, Department of Supply, Canberra House, 87 Jermyn Street, London, S.W.1 (November 22).

GRADUATE ASSISTANT SCIENCE MISTRESS at Lady Edridge Grammar School, South Norwood—The Chief Education Officer, Education Office, Katharine Street, Croydon, Surrey (November 22).

PHYSICIST TO THE RADIOTHERAPY DEPARTMENT—The Secretary, Romford Group Hospital Management Committee, Oldchurch Hospital, Romford, Essex (November 22).

PHYSIOLOGIST (with a good honours degree in physiology or an equivalent qualification, and research experience preferably involving the perfusion of isolated organs) for research on the bovine udder—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 52/11 (November 22).

RESEARCH STUDENT (university graduate, preferably a physiologist) in the Birmingham and Midland Eye Hospital, Birmingham, for work in connexion with hereditary ocular disease—The Secretary, Dudley Road Hospital, Birmingham 18 (November 22).

SCIENTIST, Grade III (with an honours degree in chemistry, with two or three years experience of precise analytical work, and interested in development of new methods of analysis, and investigational and research work), and a SCIENTIFIC TECHNICAL OFFICER, Grade III (qualified N.C. standard, and interested in electronics, workshop practice and general physics)—The Divisional Establishment Officer, National Coal Board, North-Western Division, 40 Portland Street, Manchester 1 (November 22).

SCIENTISTS (with a first- or second-class honours degree in electrical or mechanical engineering, or in physics, and preferably some research experience) for testing, development and research work in the laboratories and in the field in connexion with the generation, transmission and distribution of electricity—The Director of Establishments, British Electricity Authority, British Electricity House, Winsley Street, London, W.1, quoting AE/299 (November 24).

ASSISTANT LECTURER IN THE DEPARTMENT OF PHYSIOLOGY—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2 (November 29).

LECTURER IN THE DEPARTMENT OF PHYSICS—The Registrar, University College, Leicester (November 29).

ASSISTANT RESEARCH BIOCHEMIST IN THE SPECIAL UNIT FOR JUVENILE RHEUMATISM, for studies on connective tissue—The Hospital Secretary, Canadian Red Cross Memorial Hospital, Taplow, Maidenhead (November 30).