

FORTHCOMING EVENTS

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

Monday, November 23

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Mr. G. L. Bailey: "Alloys" (Cantor Lecture). (Further Lectures on November 30 and December 7.)

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Prof. Frank Debenham: "New Light on Livingstone's Last Journey".

Tuesday, November 24

COMMUNICATION RESEARCH CENTRE (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. T. B. L. Webster: "Communication of Thought in Ancient Greece".*

INSTITUTE OF FUEL (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Dr. F. M. H. Taylor: "The Conservation of the Nation's Fuel and Power Resources".*

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS, PHYSICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Annual General Meeting; 6.30 p.m.—Dr. J. Haslam: "Physical Methods in the Analysis of Plastic Materials—Some Observations of an Analytical Chemist".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 6.30 p.m.—Mr. R. D. Mylon: "Unusual Aspects of Automatic Control in the Chemical Industry".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON STUDENTS' SECTION (at Savoy Place, London, W.C.2), at 7 p.m.—Mr. B. Z. de Ferranti: "Machines, Animals and Information".

Tuesday, November 24—Wednesday, November 25

INSTITUTION OF GAS ENGINEERS (at Church House, Westminster, London, S.W.1), at 9.30 a.m. each day—19th Autumn Research Meeting.

Tuesday, November 24—Thursday, November 26

IRON AND STEEL INSTITUTE (at 4 Grosvenor Gardens, London, S.W.1)—Annual General Meeting followed by Symposium on Sinter.

Wednesday, November 25

BRITISH COUNCIL FOR REHABILITATION (in association with the UNIVERSITY OF SHEFFIELD, DEPARTMENT OF SOCIAL MEDICINE, in the University Medical Library), at 10 a.m.—Conference on "Can Disabilities be Overcome?"

POSTGRADUATE MEDICAL SCHOOL OF LONDON (at Ducane Road, Shepherd's Bush, London, W.12), at 2 p.m.—Prof. C. Rimington: "orphyrin Metabolism".*

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. C. A. P. Southwell: "Kuwait".

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

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.—Mr. F. G. Foster and Mr. A. Stuart: "Distribution-Free Tests in Time Series based on the Breaking of Records".

INSTITUTE OF PHYSICS, EDUCATION GROUP (at 47 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. M. R. Gavin: "Electronics in Physics Courses".

INSTITUTION OF ELECTRICAL ENGINEERS, SUPPLY SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. N. Troost: "A New Approach to the Theory and Operation of Electrostatic Precipitators for Use on Pulverized-Fuel-Fired Boilers".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (joint meeting with the LONDON SECTION OF THE OIL AND COLOUR CHEMISTS ASSOCIATION, at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. C. E. Hollis and Mr. J. H. W. Turner: "Vinyl Emulsion Polymers and their Use in Coatings".

Thursday, November 26

UNIVERSITY COLLEGE, LONDON (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.15 p.m.—Mr. D. A. Sholl: "The Anatomist and the Brain".*

Thursday, November 26—Friday, November 27

ROYAL INSTITUTE OF CHEMISTRY (in the Gas Showrooms (Basement), the Town Hall, Manchester), at 10 a.m. each day—Dalton Exhibition on the Measurement, Use and Application of Radioactive Substances.

Friday, November 27

INSTITUTE OF METALS (at the Royal Institution, Albemarle Street, London, W.1), at 10.30 a.m.—Informal discussion on "The Training of Metallurgists for Industry".

TEXTILE INSTITUTE (at 10 Blackfriars Street, Manchester 3), at 3 p.m.—Mr. B. M. Sweers (Arnhem): "Economic Aspects of the Textile Industry in Europe" (Emsley Lecture).

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Geophysical Discussion; Mr. J. Squires, Mr. A. B. Malone, Mr. P. A. Rankin and Dr. S. K. Runcorn: "Airborne Magnetic Surveys". Chairman: Sir Harold Spencer Jones, F.R.S.

BEDSON CLUB (in Lecture Theatre II, The Chemical Laboratories, King's College, Newcastle-upon-Tyne 1), at 5.30 p.m.—Dr. J. R. Kenyon, F.R.S.: "Contributions to Optical Activity to the Study of Some Chemical Reactions".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. R. F. Darling: "Fuel Systems and Controls for Marine Gas Turbines"; Mr. B. E. G. Forsling: "Main Propulsion Gas Turbine Set for the Oil Tanker *Auris*".

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. R. Tomaschek: "The Tides of the Solid Earth and their Geophysical and Geological Significance".* (Further Lecture on November 30.)

ROYAL INSTITUTE OF CHEMISTRY (at the Town Hall, Manchester), at 7 p.m.—Sir John Cockcroft, C.B.E., F.R.S.: "The Development of Radiochemistry and Radiation Chemistry" (Eighth Dalton Lecture).

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the CAMBRIDGE UNIVERSITY CHEMICAL SOCIETY at the University Chemical Laboratory, Cambridge), at 8.30 p.m.—Prof. W. Baker, F.R.S.: "Some Aspects of the Chemistry of Phenols and Inclusion Compounds".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Sir Alexander Fleming, F.R.S.: "Antibiotics".

Saturday, November 28

BOTANICAL SOCIETY OF THE BRITISH ISLES (in the Lecture Hall, British Museum (Natural History), Cromwell Road, South Kensington, London, S.W.7), at 2.30 p.m.—Annual Exhibition Meeting.

BRITISH GLACIOLOGICAL SOCIETY (joint meeting with the SCOTT POLAR RESEARCH INSTITUTE, at the Institute, Lensfield Road, Cambridge), at 8.30 p.m.—Prof. Gordon Manley: "Climatic Fluctuations and the Recent Behaviour of Glaciers".

APPOINTMENTS VACANT

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

LECTURER (with good honours degree, and postgraduate experience in physical chemistry, and suitable teaching experience) IN PHYSICAL CHEMISTRY, at the Leeds College of Technology—Chief Education Officer, Education Offices, Leeds 1 (November 25).

RESEARCH ASSISTANT IN PSYCHOLOGY to carry out experimental work in the Department of Psychology—The Registrar, The University, Manchester 13 (November 28).

SENIOR SCIENTIFIC OFFICER (with first- or second-class honours degree in physics or physical chemistry) at the Department of Scientific and Industrial Research, Building Research Station, Bucknalls Lane, Garston, near Watford, for work on the flow properties of suspensions—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.278/53A. (November 28).

ASSISTANT (with honours degree in biochemistry, agricultural chemistry or equivalent qualification) IN AGRICULTURAL BIOCHEMISTRY—The Secretary, The University, Aberdeen (November 30).

PHYSICAL CHEMIST or BIOCHEMIST (with research experience in the fields of enzyme or protein chemistry) in the Department of Medicine, to work under the direction of the newly appointed Nuffield Gerontological Fellow—The Registrar, The University, Leeds 2 (November 30).

ANALYST (with degree in chemistry or agricultural chemistry, and with experience in carrying out analyses on soils, fertilizers and other agricultural materials) IN THE DEPARTMENT OF CHEMISTRY—The Registrar, Wye College, Ashford, Kent (December 5).

LECTURER IN PSYCHOLOGY at the University of Durham—The Secretary, 38 North Bailey, Durham (December 5).

LECTURER IN TEXTILE PHYSICS in the Department of Textile Industries, to undertake research on the structure and physical properties of fibres and related materials, using X-ray, electron microscope, ultra-centrifuge and infra-red techniques—The Registrar, The University, Leeds 2 (December 7).

CHIEF OF THE DIVISION OF ANIMAL HEALTH AND PRODUCTION, Commonwealth Scientific and Industrial Research Organization, Australia, to be responsible for research activities in the fields of animal physiology, animal breeding, bacteriology, pathology and parasitology—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 200/31 (December 12).

RESEARCH OFFICER (Organic Chemist) (with honours degree in science or equivalent qualifications, and research experience in organic chemistry) at the Commonwealth Scientific and Industrial Research Organization, Wool Textile Research Laboratory, Parkville, Melbourne, to participate in an intensive programme of research on the structure of wool as a member of a group engaged in the synthesis of peptides, especially cystine peptides—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 464/72 (December 12).

RESEARCH OFFICERS (a) (with university honours degree in science, with chemistry as a major subject, or equivalent qualifications) to undertake physico-chemical studies of systems of importance in the utilization and chemical processing of minerals and their derivatives (Ref. 590/460); (b) (with university honours degree in science, with inorganic or physical chemistry as a major subject) to undertake general investigations on chemical derivatives of certain Australian minerals (Ref. 590/461), at the Commonwealth Scientific and Industrial Research Organization, Minerals Utilization Section, Division of Industrial Chemistry, Fishermen's Bend, Melbourne—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2 (quoting appropriate Ref. No.) (December 12).

LECTURER IN GEOGRAPHY (Grade 1), and a LECTURER IN MATHEMATICS (Grade 1), at the University of Tasmania—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (December 15).