

FORTHCOMING EVENTS

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

Monday, March 20

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Dr. Colin J. Smithells: "The Manufacture, Properties and Applications of Aluminium and its Alloys" (Cantor Lectures). (Further Lectures on March 27 and April 3.)

INSTITUTION OF ELECTRICAL ENGINEERS, READING DISTRICT (at the Great Western Hotel, Reading), at 7 p.m.—Dr. W. G. Radley: "Trends of Development in Line Communication".

INSTITUTION OF OFFICE MANAGERS, SHEFFIELD BRANCH (joint meeting with the NATIONAL INSTITUTE OF INDUSTRIAL PSYCHOLOGY, at the Royal Victoria Station Hotel, Sheffield), at 7 p.m.—Mr. J. M. Fraser: "Nerve Centres of Industry".

INSTITUTION OF THE RUBBER INDUSTRY, LIVERPOOL SECTION (at Common Hall, Hackins Hey, Liverpool), at 7 p.m.—Mr. F. Amon: "Carbon Black Manufacture in England".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. H. St. J. B. Philby: "The Transformation of Arabia".

Tuesday, March 21

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5 p.m.—Sir Richard Winstedt: "Protohistoric Elements in Malaysian Culture".

EUGENICS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mrs. Barbara Bosanquet: "The Quality of the Rural Population".*

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. H. W. Ashton and Mr. G. T. Meiklejohn: "Cost Estimating in Process Development".

INSTITUTION OF ELECTRICAL ENGINEERS, CAMBRIDGE RADIO GROUP (at the Technical College, Cambridge), at 6 p.m.—Mr. W. Allen: "The Acoustics of Studios and Auditoria".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. A. D. Young: "Boundary Layer at High Speeds".

Wednesday, March 22

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Prof. John Keat, F.R.S.: "Chemistry as an Instrument of Culture" (Pope Memorial Lecture).

PHYSICAL SOCIETY, COLOUR GROUP (at the Royal Photographic Society, 16 Prince's Gate, London, S.W.7), at 3.15 p.m.—Tenth Annual General Meeting; at 3.30 p.m.—Mr. H. O. Dickinson: "Some Aspects of the Dye Sensitizing of Photographic Emulsions".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY, CHEMICAL SECTION (at the Portico Library, Mosley Street, Manchester), at 5.45 p.m.—Dr. P. V. Youle: "F. B. Shelley's Chemistry Box".

SOCIETY OF CHEMICAL INDUSTRY, NUTRITION PANEL OF THE FOOD GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.15 p.m.—"The Nation's Manufactured Foods, 4, Jams and some other Spreads as Food".

CHEMICAL SOCIETY, MANCHESTER SECTION (joint meeting with the ROYAL INSTITUTE OF CHEMISTRY and the SOCIETY OF CHEMICAL INDUSTRY, at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Dr. H. W. Thompson, F.R.S.: "Some Recent Applications of Infra-Red Spectroscopy".

ROYAL STATISTICAL SOCIETY, BIRMINGHAM GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (in the Chamber of Commerce, 95 New Street, Birmingham), at 6.30 p.m.—Dr. D. G. Beech: "Graphs and Correlation".

INSTITUTION OF ELECTRICAL ENGINEERS, MERSEY AND NORTH WALES CENTRE (at the Philharmonic Hall, Hope Street, Liverpool), at 6.45 p.m.—Dr. R. A. Smith: "Radar" (Faraday Lecture). (To be repeated on Tuesday, April 18, at the Royal Technical College, Glasgow, at 7 p.m., on Thursday, April 20, at the Literary and Philosophical Society, Westgate Road, Newcastle-upon-Tyne, at 7 p.m., and on Tuesday, May 2, at the Wellington Hall, Belfast, at 7.30 p.m.)

BRITISH INSTITUTION OF RADIO ENGINEERS, WEST MIDLANDS SECTION (at the Wolverhampton and Staffordshire Technical College, Wulfruna Street, Wolverhampton), at 7 p.m.—Mr. A. A. Dewey: "Radio Interference with Broadcast Reception".

ROYAL INSTITUTE OF CHEMISTRY, DUBLIN AND DISTRICT SECTION (in the Department of Chemistry, University College, Dublin), at 7.45 p.m.—Dr. A. E. Werner: "The Scientific Examination of Pictures".

Thursday, March 23

CHEMICAL SOCIETY, LIVERPOOL SECTION (in the Chemistry Lecture Theatre, The University, Liverpool), at 4.30 p.m.—Prof. M. G. Evans, F.R.S.: "Photo-excited Electron-transfer Reactions".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. M. J. Kelly: "The Bell Telephone Laboratories—An Example of an Institute of Organized Creative Technology".

LINNEAN SOCIETY OF LONDON (joint meeting with the SYSTEMATICS ASSOCIATION, at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Discussion on "Biometrics and Systematics" (to be opened by Dr. R. Melville, Prof. Duncan Leitch and Dr. C. B. Williams).

LONDON MATHEMATICAL SOCIETY (at University College, Gower Street, London, W.C.1), at 5 p.m.—Prof. B. Segre: "Bertini Forms and Hessian Matrices".

MINERALOGICAL SOCIETY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

INSTITUTION OF ELECTRICAL ENGINEERS, NORTH MIDLAND CENTRE (at the Lighting Service Bureau, 24 Aire Street, Leeds), at 6 p.m.—Discussion on "The Teaching and Functions of Mathematics in Electrical Engineering Courses". (Education Discussion Circle Meeting.)

PLASTICS INSTITUTE, LONDON AND DISTRICT BRANCH (at the Waldorf Hotel, Aldwych, London, W.C.2), at 6.30 p.m.—Mr. J. H. Collins: "Protein Plastics".

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (at the South-East Essex Technical College, Longbridge Road, Dagenham), at 7 p.m.—Dr. R. Slack: "The Chemistry of some Actinomycetic and Bacterial Antibiotics".

Thursday, March 23—Friday, March 24

NATIONAL ASSOCIATION FOR MENTAL HEALTH (at Seymour Hall, Seymour Place, London, W.1).—Conference on "Mental Health and the Family".

Friday, March 24

ASSOCIATION OF APPLIED BIOLOGISTS (in the Mining Lecture Theatre, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7), at 11 a.m.—Scientific Papers.

BIOCHEMICAL SOCIETY (in the Department of Biochemistry, University College, Gower Street, London, W.C.1), at 11.30 a.m.—Annual General Meeting.

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Geophysical Discussion on "The Formation and Destruction of Beaches".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Miss Anne G. Shaw: "The Full Application of Motion Study".

MANCHESTER STATISTICAL SOCIETY, INDUSTRIAL GROUP (at the Albert Hall, Peter Street, Manchester), at 6.45 p.m.—Mr. A. Howarth: "Measurement of Production".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "Computing Machines and Brains" (to be opened by Mr. T. Gold, Mr. D. A. Sholl and Mr. A. M. Turing).

Sunday, March 26

INTERNATIONAL HEMOPHILIA SOCIETY (at the Society for Visiting Scientists, 5 Old Burlington Street, London, W.1), at 2.30 p.m.—Annual General Meeting.

APPOINTMENTS VACANT

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

LECTURER (graduate) to teach Physics to Final B.Sc. standard, and a LECTURER (graduate) to teach Mathematics to Final B.Sc. standard—The Principal, Technical College, Essex Road, Dartford (March 25).

SENIOR LECTURER IN BOTANY at the Brighton Technical College—The Education Officer, Education Office, 54 Old Steine, Brighton (March 25).

LECTURER IN PRODUCTION ENGINEERING—The Principal, Royal Aircraft Establishment Technical College, Farnborough, Hants (March 25).

ORGANIC CHEMIST IN THE TECHNICAL CHEMISTRY DEPARTMENT—The Secretary, Hannah Dairy Research Institute, Kirkhill, Ayr (March 27).

SCIENTIST, Grade III (with a good honours degree in chemistry, preferably with some experience of, or special interest in, investigational work on chemical analysis)—The National Coal Board, Establishments Branch (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/195 (March 27).

CHIEF ENGINEER in the Public Health Engineering Department, Government of Bihar—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2, quoting No. 476.A (March 31).

ENTOMOLOGIST in the Department of Agriculture and Lands, Southern Rhodesia—The High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (March 31).

CHAIR IN THE HUMANITIES, and the CHAIR OF METALLURGY, at the New South Wales University of Technology—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (April 1).

HOOVER POSTGRADUATE STUDENTSHIP IN PHYSICS, CHEMISTRY, ENGINEERING, or an allied subject—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 1).

EXPERIMENTAL OFFICERS at Aircraft Experimental Establishments in Southern England: (a) PHYSICIST or ELECTRICAL ENGINEER to plan flight tests and supervise installations of new aircraft radio and radar equipment, (b) PHYSICIST for flight testing of new aircraft navigation equipment, (c) ENGINEER (Mech. or Aero) to take charge of section studying problems of glider towing and aircraft snatch, (d) PHYSICIST or ENGINEER with general experience transport aircraft for work on loading, stressing, etc., of aircraft, (e) ENGINEER preferably with experience on flight test work for aircraft performance testing, (f) ENGINEER for work on airframe structures and general installation and engineering appraisal of aircraft, (g) PHYSICISTS or ENGINEERS (Mech. or Aero) with interest in aircraft and in flying for performance testing and flight test work in prototype aircraft and equipment—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.32/50 for posts a, b, d and g, or C.87/50 for posts c, e and f (April 1).