

FORTHCOMING EVENTS

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

Monday, February 5

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. P. Sison Ham: Presidential Address.

PHARMACEUTICAL SOCIETY (at 17 Bloomsbury Square, London, W.C.1), at 7.30 p.m.—Dr. W. Aeg. Timmerman: "The Work of the World Health Organization".

Tuesday, February 6

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS, LONDON CENTRE (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 5 p.m.—Mr. S. W. Broadhurst and Dr. A. W. M. Coombes: "Some Aspects of Electronic Circuit Design".

BRITISH INSTITUTE OF MANAGEMENT (at Management House, 8 Hill Street, London, W.1), at 5.30 p.m.—Mr. H. E. Maynard: "Methods—Time—Measurement".

INSTITUTION OF CHEMICAL ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Prof. F. H. Garner and Mr. S. R. M. Ellis: "Applicability of Vapour-Liquid Equilibria to Extractive Distillation".

ROYAL ANTHROPOLOGICAL INSTITUTE (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. S. Zuckerman, F.R.S.: "An Ape or the Ape".

INSTITUTION OF WORKS MANAGERS, MERSEYSIDE BRANCH (at the Adelphi Hotel, Liverpool), at 6.30 p.m.—Mr. A. Scholes: "Personnel Problems of a Works Manager".

MANCHESTER GEOGRAPHICAL SOCIETY (at the Geographical Hall, 16 St. Mary's Parsonage, Manchester), at 6.30 p.m.—Mr. Eric G. Moore: "Austria".

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS, PHYSICAL METHODS GROUP (at the Iron and Steel Institute, 4 Grosvenor Gardens, London, S.W.1), at 6.30 p.m.—Papers on "X-Ray Analysis".

INSTITUTION OF WORKS MANAGERS, LEICESTER BRANCH (at the College of Technology, Leicester), at 7 p.m.—Mr. J. E. Chadbund: "Designing for Standardisation and Production".

SHEFFIELD METALLURGICAL ASSOCIATION (at the Grand Hotel, Sheffield), at 7 p.m.—Mr. L. Rotherham: "Titanium".

Wednesday, February 7

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. Stanley Gooding: "Recent Research on Bees and Beekeeping".

INSTITUTE OF RURAL LIFE AT HOME AND OVERSEAS (in Room 013, Sanctuary Buildings, Great Smith Street, London, S.W.1), at 5.30 p.m.—Major Jasper Wyld: "Background to the Development of a Central African Tribe".*

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. R. Brewer: "Radio-Valve Life Testing".

UNIVERSITY OF LONDON (at the School of Pharmacy, 17 Bloomsbury Square, London, W.C.1), at 5.30 p.m.—Dr. Lester Smith: "The Isolation, Properties and Functions of the Vitamins B₁₂".* (Further Lecture on February 8.)

INSTITUTE OF WELDING, MANCHESTER AND DISTRICT BRANCH (in the Reynolds Hall, College of Technology, Manchester), at 7 p.m.—Mr. W. A. Woolcott: "Argon Arc Welding".

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, February 8

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. E. J. Burge and Mr. L. C. Jackson: "The Thickness of the Helium Film".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. J. W. Jones: "The Spawning Behaviour of the Atlantic Salmon".

ROYAL SOCIETY OF ARTS, INDIA, PAKISTAN AND BURMA SECTION (joint meeting with EAST INDIA ASSOCIATION, at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—Mr. S. J. Wright: "Some Agricultural Problems of Pakistan".

ILLUMINATING ENGINEERING SOCIETY, MANCHESTER CENTRE (joint meeting with the ROYAL PHOTOGRAPHIC SOCIETY and the MANCHESTER AMATEUR PHOTOGRAPHIC SOCIETY, in the Reynolds Hall, College of Technology, Manchester), at 6 p.m.—Mr. Laurence H. A. Carr: "The Scientific Relationship between Illumination and Photography".

ROYAL STATISTICAL SOCIETY, LONDON GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (joint meeting with the STUDY SECTION, at the E.L.M.A. Lighting Service Bureau, 2 Savoy Hill, London, W.C.2), at 6 p.m.—Symposium on "Factor Analysis".

INSTITUTE OF METALS, LONDON SECTION (at 4 Grosvenor Gardens, London, S.W.1), at 7 p.m.—Mr. E. W. Colbeck: "The Metallurgy of Uranium".

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (at Mansion House, 26 Portland Place, London, W.1), at 7 p.m.—Dr. B. F. Bowles: "The 'Empirical Flow Test' and Quality Control of Printing Inks".

WOOL EDUCATION SOCIETY (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7 p.m.—Mr. E. G. Carter: "The Scientist Looks at Wool".

INSTITUTION OF WORKS MANAGERS, TEES-SIDE BRANCH (at the Vane Arms Hotel, Stockton), at 7.30 p.m.—Mr. E. F. L. Brech: "Some Aspects of Operator Training".

TEXTILE INSTITUTE, SCOTTISH SECTION (at the Scottish Woollen Technical College, Galashiels), at 7.30 p.m.—Dr. P. W. Cunliffe: "Package Dyeing".

PHARMACEUTICAL SOCIETY, MANCHESTER, SALFORD AND DISTRICT BRANCH (at the Midland Hotel, Manchester), at 7.45 p.m.—Mr. F. W. Adams: "The Ethics of Pharmacy".

Friday, February 9

ASSOCIATION OF APPLIED BIOLOGISTS (in the Mining Lecture Theatre, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7), at 2.15 p.m.—Annual General Meeting.

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Anniversary Meeting, followed by Annual General Meeting.

INSTITUTION OF MECHANICAL ENGINEERS (joint meeting with the HYDRAULICS GROUP, at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Dr. J. S. Blair: "New Formulas for Water Flow in Pipes". Mr. L. E. Prosser, Mr. R. C. Worster and Mr. S. T. Bonnington: "Friction Losses in Turbulent Pipe-flow".

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (joint meeting with the INSTITUTION OF CIVIL ENGINEERS, the INSTITUTION OF MECHANICAL ENGINEERS, and the ROYAL AERONAUTICAL SOCIETY, at Savoy Place, Victoria Embankment, London, W.C.2), at 6 p.m.—Discussion on "Teaching Mechanics to Engineers".

SOCIETY OF GLASS TECHNOLOGY, NORTH-WEST SECTION (at the Gas Showrooms, Radiant House, St. Helen's), at 6 p.m.—Mr. S. T. Pickering: "Time and Motion Study as an Aid to Management in the Glass Industry".

OIL AND COLOUR CHEMISTS' ASSOCIATION, MANCHESTER SECTION (in the Chemistry Lecture Theatre, The University, Manchester), at 6.30 p.m.—Prof. T. P. Hilditch, F.R.S.: "The Chemistry of Stand Oil Formation—some Facts and Fancies".

TEXTILE INSTITUTE, SCOTTISH SECTION (at the School of Economics, Bell Street, Dundee), at 7.30 p.m.—Mr. A. S. Gillies: "Practical Research within the Jute Mill".

APPOINTMENTS VACANT

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

BACTERIOLOGIST (Principal Scientific Officer grade)—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, Berks (February 10).

CHIEF SCIENTIST (with a good honours degree in science or equivalent qualification)—The Establishments Officer, Durham Division, National Coal Board, 'D' Floor, Milburn House, Newcastle-upon-Tyne 1 (February 12).

PRINCIPAL OF THE GOLD COAST COLLEGE OF ARTS, SCIENCE AND TECHNOLOGY, KUMASI—The Secretary, Advisory Committee on Colonial Colleges of Arts, Science and Technology, 15 Victoria Street, London, S.W.1 (February 15).

READERSHIP IN ZOOLOGY at King's College of Household and Social Science—The Academic Registrar, University of London, Senate House, London, W.C.1 (February 16).

CHAIR OF PATHOLOGY, a SENIOR LECTURER IN PATHOLOGY, and a SENIOR LECTURER IN BACTERIOLOGY, at the University of Malaya—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (February 17).

SENIOR EXPERIMENTAL OFFICERS and EXPERIMENTAL OFFICERS in the Mechanical Engineering Research Organization (Department of Scientific and Industrial Research), for the design of precision measuring equipment used in engineering metrology and the design and lay-out of test rigs for basic research on the performance of all types of mechanism—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.23/51A (February 19).

ASSISTANT COMMISSIONER to assist in the selection of engineering and technical personnel for permanent appointments in the Civil Service—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1 (February 22).

TECHNICAL ASSISTANT (male) to the Head of Establishment at the Air Ministry Survey Production Centre at Teddington (with University degree in engineering or science or equivalent qualifications, and knowledge of and practical experience in geodesy applied to mapping and aerial navigation, map construction and cartography, process photography, lithographic reproduction)—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3478 (February 22).

CHIEF MEDICAL STATISTICIAN in the General Register Office—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, quoting No. 3471 (February 23).

BIOLOGIST for work in the statistics section on problems of tree variation and measurement—The Secretary, East Malling Research Station, East Malling, Maidstone, Kent (February 24).

LECTURER IN CHILD HEALTH—The Secretary, The University, Aberdeen (February 24).

PHYSICISTS (Experimental or Assistant Experimental Officer grade) in a Ministry of Supply research establishment near London, for experimental work with radioactive materials, including radiation measurements for health physics, also instrument construction, calibration and maintenance—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.28/51A (February 24).

PHYSICISTS (Senior Scientific Officer or Scientific Officer grade) in a Ministry of Supply research establishment near London, for the handling and measurement of radioactive materials—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.27/51A (February 24).