

FORTHCOMING EVENTS*(Meeting marked with an asterisk * is open to the public)***Monday, October 4**

SOCIETY OF ENGINEERS (in the Apartments of the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Miss Marjorie Lovell Burgess: "The Influence of Murdoch on the Modern World".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the LONDON SECTION OF THE ROYAL INSTITUTE OF CHEMISTRY, at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Mr. E. L. Streatfield: "Some Industrial Applications of Metal Cleaning".

Monday, October 4—Wednesday, October 6

SWISS FEDERAL COMMISSION FOR STUDYING HAIL FORMATION AND HAIL PREVENTION (at Zurich)—International Symposium on "Experimental Meteorology".

Tuesday, October 5

INSTITUTION OF GAS ENGINEERS (at the Royal Institution, Albemarle Street, London, W.1), at 6 p.m.—Dr. Alexander Fleck—Murdoch Memorial Lecture.

Wednesday, October 6

PHYSICAL SOCIETY, COLOUR GROUP (in the Physical Department, Imperial College, Imperial Institute Road, South Kensington, London, S.W.7), at 3.30 p.m.—Prof. W. D. Wright: "Colour Measurement Applied to Natural Phenomena, including a Report on Observations made during the Total Solar Eclipse, 30th June 1954".

SOCIETY OF CHEMICAL INDUSTRY (joint meeting of the CORROSION GROUP AND MICROBIOLOGY GROUP, at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. F. Wormwell and Mr. T. W. Farrer: "The Influence of Micro-organisms on the Corrosion of Metals".

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 6.45 p.m.—Dr. H. M. N. H. Irving and Mrs. H. S. Rossotti: "The Theoretical Basis of Sensitivity Tests and their Application to some Potential Organic Reagents for Metals"; Dr. H. M. N. H. Irving and Mr. R. G. W. Hollingshead: "An Investigation of 5-Nitriso-oxine as an Analytical Reagent".*

Thursday, October 7

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. J. Eccles: Presidential Address.

INSTITUTE OF METALS, LONDON LOCAL SECTION (at 4 Grosvenor Gardens, London, S.W.1), at 6.30 p.m.—Chairman's Address: "Some Men of Metallurgy".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at the South-East Essex Technical College, Longbridge Road, Dagenham), at 7 p.m.—Dr. Tudor S. G. Jones: "Chromatography—Theory and Some Applications".

Thursday, October 7—Saturday, October 9

SOCIETY FOR WATER TREATMENT AND EXAMINATION (at Bourne-mouth).—Autumn Meeting.

Friday, October 8

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

APPOINTMENTS VACANT

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

PHYSICAL CHEMIST to work on macromolecules of biological interest—The Secretary, Institute of Cancer Research, Royal Cancer Hospital, Fulham Road, London, S.W.3, quoting "Physical Chemist" (October 9).

LECTURER IN ANTHROPOLOGY at the University of Otago, Dunedin—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 15).

LEVERHULME FELLOW AND LECTURER (with good experience of research work in nuclear physics) in the DEPARTMENT OF PHYSICS—The Registrar, The University, Liverpool (October 16).

PRINCIPAL OF NOTTINGHAM AND DISTRICT TECHNICAL COLLEGE—Clerk to the Joint Education Committee, Exchange Buildings, Nottingham (October 16).

PRINCIPAL (with bacteriological and immunological experience) of THE WRIGHT-FLEMING INSTITUTE OF MICROBIOLOGY—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2 (October 18).

CHAIR OF CHEMICAL ENGINEERING—The Registrar, University College, Singleton Park, Swansea (October 25).

SENIOR LECTURER IN ANTHROPOLOGY at the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 30).

SENIOR RESEARCH FELLOW (with a first-class degree in physics or electrical engineering and extensive research experience, preferably in high vacuum and electronic techniques); **RESEARCH FELLOW** (with a first-class honours degree in physics or electrical engineering and good research experience); **JUNIOR RESEARCH FELLOW** (with a first- or good second-class degree in physics or electronics, with some

research experience), in the DEPARTMENT OF INSTRUMENT TECHNOLOGY—Prof. J. D. McGee, Physics Department, Imperial College, Imperial Institute Road, London, S.W.7 (October 30).

ASSISTANT LIBRARIAN (preferably graduate in biology, with knowledge of German and French and with library experience) in the DEPARTMENT OF FORESTRY—Librarian, Department of Forestry, The University, Oxford (October 31).

LECTURER IN ANTHROPOLOGY, LECTURER IN GEOGRAPHY, and a LECTURER IN PHARMACY, at the University of Sydney—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 31).

ASSISTANT LECTURER (preferably with experience in some branch of the organic chemistry of natural products) in ORGANIC CHEMISTRY—The Registrar, University College of North Staffordshire, Keele, Staffs.

ASSISTANT (with a good honours degree in a biological subject and at least two years postgraduate experience in research, university teaching, or scientific administration), to be responsible for the biological sciences (excluding medicine) in the SCIENCE DEPARTMENT, London Headquarters—The Director, Personnel Department, British Council, 65 Davies Street, London, W.1, quoting "Biologist".

CHEMIST (with good honours degree, or equivalent qualification, industrial experience and the ability to prepare correspondence and reports) in the London Transport Central Laboratory, Chiswick, to be responsible for a section concerned with a wide variety of analytical and investigational work, dealing with detergents, cleaning materials, fire extinguishing materials, textiles and leathercloths, and many others—Staff Officer, London Transport, 55 Broadway, London, S.W.1, quoting F/EV507.

GEOLOGIST (with first- or second-class honours, division 1, degree in geology) in the GEOLOGICAL SURVEY DEPARTMENT, Gold Coast Government, for work in the field, on geological mapping and the application of geophysical methods to water supply and engineering problems—The Adviser on Recruitment, Office of the Gold Coast Commissioner, Melbourne House, Aldwych, London, W.C.2.

METEOROLOGIST (with first- or second-class honours degree in mathematics or physics and preferably with postgraduate experience in meteorology) in the East Africa Meteorological Department, for work including administration, forecasting and other technical meteorological duties—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting CDE.57/88/01.

PRINCIPAL or SENIOR SCIENTIFIC OFFICER (with first- or second-class honours degree in physics, engineering or mathematics, or equivalent qualification, and with experience in the field of microwave valves) at the Ministry of Supply Radar Research Establishment, Malvern, for work on the design and construction of millimetre wave magnetrons and other microwave valves, involving fundamental research into processes occurring in such valves and solution of technological problems on construction—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A247/54A.

RESEARCH ENGINEER (with a good honours degree or equivalent, and specialized knowledge and experience in fluid mechanics) for work on hydraulic torque converters and allied subjects—The Director, The Motor Industry Research Association, Lindley, near Nuneaton.

SENIOR EXPERIMENTAL OFFICER or EXPERIMENTAL OFFICER (with H.S.C. or equivalent, and considerable experience of routine mechanical testing, particularly creep testing, and preferably familiar with vacuum techniques) at Culcheth, near Warrington, to supervise work in a creep laboratory using unconventional types of testing on a wide variety of metals and alloys involved in the construction of nuclear reactors—United Kingdom Atomic Energy Authority, Industrial Group Headquarters, P.O. Box 19, Risley, Warrington, quoting 669.

SENIOR PHYSICS MASTER—The Headmaster, Bradford Grammar School, Bradford.

SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree in chemistry or equivalent, and three years postgraduate experience of inorganic analysis), to take charge of a group engaged on research and development work in inorganic analytical chemistry, including the application of modern analytical methods (Ref. 659);

SENIOR EXPERIMENTAL OFFICERS (with H.S.C. (Science) or equivalent and considerable experience in analytical chemistry), to supervise laboratories engaged on analysis of materials used in atomic energy processes (Ref. 660); and **ASSISTANT EXPERIMENTAL OFFICERS** (with at least H.S.C. in science subjects or equivalent and experience of chemical analysis, preferably in the inorganic field), for analytical work on materials used in atomic energy processes (Ref. 661) with the United Kingdom Atomic Energy Authority, Capenhurst, near Chester—U.K.A.E.A., Industrial Group Headquarters, P.O. Box 19, Risley, Warrington, quoting appropriate Ref. No.

RESEARCH LECTURER (with wide experience of flight testing and flight research techniques) in FLIGHT EXPERIMENTS—The Recorder, College of Aeronautics, Cranfield, Bletchley, Bucks.

REPORTS and other PUBLICATIONS*(not included in the monthly Books Supplement)***Great Britain and Ireland**

Air Ministry: Meteorological Office. British Rainfall 1952: the Ninety-Second Annual Volume of the British Rainfall Organization. (Report on the Distribution of Rain in Space and Time over Great Britain and Northern Ireland, during the year 1952, as recorded by about 5,000 Observers.) Pp. iv+215. (M.O. 576.) (London: H.M. Stationery Office, 1954.) 25s. net.

Ministry of Agriculture and Fisheries. Bulletin No. 78: A Selected and Classified List of books relating to Agriculture, Horticulture, etc., in the Library of the Ministry of Agriculture and Fisheries. Pp. vi+90. (London: H.M. Stationery Office, 1954.) 3s. net.

Studies in Economics and Society. Monograph A4: Financial Effects of Labour Turnover. By Dr. Frank T. Pearce. Pp. ii+228. (Birmingham: The University (Research Board, Faculty of Commerce and Social Science), 1954.) 15s.