## FORTHCOMING EVENTS

(Meeting marked with an asterisk \* is open to the public)

#### Monday, September 25

INSTITUTION OF WORKS MANAGERS, LEICESTER BRANCH (at the Franklin Gardens Hotel, Northampton), at 7 p.m.—Mr. A. P. Young: "Industrial Management and its Human and Social Implications".\*

(To be given on Friday, October 6, at 7.30 p.m., at the Mechanics Institute, Burton Street, Nottingham, and on Tuesday, March 13, 1951, at 7 p.m., at the Preston and District Building Trades Employers' Association, Starkie House, Starkie Street, Preston.)

## Monday, September 25-Thursday, September 28

FARADAY SOCIETY (in the Department of Zoology, The University, Cambridge).—General Discussion on "Spectroscopy and Molecular Structure and Optical Methods of Investigating Cell Structure".

### Tuesday, September 26

BRITISH PSYCHOLOGICAL SOCIETY, INDUSTRIAL SECTION (in Room 105, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 1 p.m.—Dr. P. H. Cook: "An Examination of the Notion of Communication in Industry".

PLASTICS INSTITUTE, LONDON SECTION (at the Waldorf Hotel, Aldwych, London, W.C.2), at 6,30 p.m.—Dr. R. G. Heyes: "The Chemical Industry and Plastics". (Members of the Plastics and Polymer Group of the Society of Chemical Industry are invited.)

## Wednesday, September 27

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 6.30 p.m.—25th Annual General Meeting; at 7.15 p.m.—Mr. Paul Adorian: Presidential Address.

#### Wednesday, September 27-Friday, September 29

NATIONAL SMOKE ABATEMENT SOCIETY (at Margate).—Annual Conference; Dr. D. T. A. Townend: First Des Voeux Memorial Lecture.

#### Thursday, September 28

Society of Chemical Industry, Plastics and Polymer Group (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. H. W. Mohrman: "Elastic and Viscous Properties of Polystyrene in Solid and Liquid States".

## Friday, September 29

FARADAY SOCIETY, COLLOID AND BIOPHYSICS COMMITTEE (in the Chemistry Department, The University, Manchester), at 10 a.m.—Informal Conference on "The Electrical Double Layer".

PHYSIGAL SOCIETY (in the Physics Theatre, Birkbeck College, Breams Buildings, London, E.C.4), at 5 p.m.—Symposium on "Cosmic

## Friday, September 29-Sunday, October I

ROYAL STATISTICAL SOCIETY (at The University, Sheffield).—Conference on "Scientific Method in Industrial Production".

# APPOINTMENTS VACANT

 $\ensuremath{\mathsf{APPLICATIONS}}$  are invited for the following appointments on or before the dates mentioned :

before the dates mentioned:

CHEMISTS (Experimental Officer grade) at Ministry of Supply factories in South Wales and South-West England, for experimental work connected with the manufacture of explosives and acids and routine analysis of a more intricate nature—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.541/50A (September 30).

FORESTERS in the Forestry Department of the Division of Agriculture and Lands—The Secretary to the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (September 30).

GENERAL ASSISTANT ENGINEER in the Electro-Technical Research Section of the Research Branch in London—The Secretary's Office (Establishments), Applications Section, British Electricity Authority, British Electricity House, Great Portland Street, London, W.1, quoting A.E.91 (September 30).

RESEARCH POST IN EXPERIMENTAL PATHOLOGY—The House

RESEARCH POST IN EXPERIMENTAL PATHOLOGY—The House Governor and Secretary, Royal Cancer Hospital, Fulham Road, London, S.W.3 (September 30).

RESPONSIBLE LECTURER IN ELECTRICAL ENGINEERING—The Principal, Royal Aircraft Establishment Technical College, Farnborough, Hants (September 30).

borough, Hants (September 30).

SENIOR BIOCHEMIST in charge of the Endocrine Laboratory at Chelsea Hospital for Women—The Secretary, Queen Charlotte's and Chelsea Hospitals, 339 Goldhawk Road, London, W.6 (September 30).

TEACHER IN MATHEMATICS—The Principal, Norwood Technical College, Knight's Hill, London, S.E.27 (September 30).

UNIVERSITY GRADUATE with first- or second-class honours in botany, preferably with postgraduate experience in ecology, to undertake a comprehensive survey of heather moors with special reference to methods of management in relation to grazing value—The Secretary, Macaulay Institute for Soil Research, Craigiebuckler, Aberdeen (September 30).

CHEMISTS as Senior Assistants (Scientific) at factories in South Wales and Southern Scotland to supervise Assistants (Scientific) engaged on routine chemical analysis and to carry out routine chemical analysis without immediate supervision—The Ministry of Supply, Est. 3 (C) 1, Room 828, John Adam Street, London, W.C.2, quoting No. V.R.498 (October 4).

ORGANIC CHEMIST for the Plant Protective Chemistry Section, to work on problems of chemical control of pests and diseases of fruit and hops—The Secretary, East Malling Research Station, East Malling, Maidstone, Kent (October 7).

ASSISTANT LECTURER IN THE DEPARTMENT OF PHILOSOPHY—The Secretary and Registrar, University College of North Wales, Bangor (October 10).

ELECTRONIC ENGINEERS and PHYSICISTS (Experimental Officer grade) at Ministry of Supply Research and Development Establishments in the South Midlands—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting D.253/50A (October 10).

BRITISH JUTE TRADE RESEARCH ASSOCIATION'S RESEARCH GRANT for investigations by X-ray analysis and other methods into the fundamental structure and properties of fibres with particular reference to jute—The Secretary, University College, Dundee (October 14).

LECTURER OF ASSISTANT LECTURER IN ZOOLOGY—The Secretary, University College, Southampton (October 14).

Scientist, Grade III (with a good honours degree in chemistry), in the Board's Coal Survey Laboratory at Chester—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, endorsed TT/255 (October 14).

DIRECTOR OF THE INSTITUTE—The Secretary, Hannah Dairy Research Institute, Kirkhill, Ayr (October 16).

ANALYST to take charge of the Chemical Laboratory connected with Crop Testing—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

AMALYTICAL CHEMIST (with an honours degree and some industrial experience)—The Superintendent of Laboratories, British Scientific Instrument Research Association, Sira, Southill, Elmstead Woods, Chislehurst, Kent.

Chislehurst, Kent.

ASSISTANT EXPERIMENTAL OFFICERS in various Government Departments, and divided between (a) mathematical and physical sciences, (b) chemistry and metallurgy, (c) engineering subjects, (d) miscellaneous (including Library and Technical Information services)—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3068.

ASSISTANT MECHANICAL and ELECTRICAL ENGINEERS in the Directorate General of Works, which is responsible for the design, operation and maintenance of all ground mechanical and electrical works service on R.A.F. and Civil Aviation Stations at home and overseas—The Under-Secretary of State, Air Ministry, S.2(h), Cornwall House, Stamford Street, London, S.E.I.

BANANA RESEARCH OFFICER in Jamaica—The Director of Recruit-

BANANA RESEARCH OFFICER in Jamaica—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27059/260.

CIVIL ENGINEER, to be responsible for the design, layout and construction of ancillary buildings for large chemical factories—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

Warrington, Lanes.

DIRECTOR OF THE SIR ALFRED JONES LABORATORY (to be used as a research station for tropical diseases) at Freetown, Sierra Leone—The Under-Secretary of State, Colonial Office (Research Department), Sanctuary Buildings, Great Smith Street, London, S.W.I.

INSPECTORS OF AGRICULTURE (with a sound training in practical agriculture and a university degree or college diploma in agriculture or equivalent academic qualifications) in the Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.I, endorsed 'Inspector of Agriculture'.

JUNIOR SCIENTIFIC OFFICER (with a degree in general science, pharmacy or biology), for technical work in the Blood Transfusion Service Laboratories—The Regional Transfusion Officer, Royal Infirmary, Manchester 13.

OFFICER-IN-CHARGE, Camden Park Experimental Station (Agricultural), by the Government of St. Vincent, Windward Islands—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M/N/23443 (3F).

PRINCIPAL SCIENTIFIC OFFICER-IN-CHARGE of the Freshwater Fisheries Research Station, to be established at Fort Rosebery, Northern Rhodesia—The Under-Secretary of State, Colonial Office (Research Department), Sanctuary Buildings, Great Smith Street, London, S.W.1.

PROFESSIONAL ENGINEERS in many departments of the Civil Service for a wide variety of engineering duties—The Secretary, Civil Service Commission, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3225.

RESEARCH OFFICER (Senior Scientific Officer), East African Agriculture and Forestry Research Organisation, to take charge of the chemical analytical laboratory—The Under-Secretary of State, Colonial Office (Research Department), Sanctuary Buildings, Great Smith Street, London, S.W.1.

Smith Street, London, S.W.1.

Surveyors to carry out topographical and cadastral surveys in Malaya—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27076/28.

Technical Officer, for work mainly concerned with technical and administrative questions received from member firms and associations in connexion with the treatment and disposal of trade effluents—The Technical Director, Federation of British Industries, 21 Tothill Street, London, S.W.1.

Works Engineer at Capenhurst Factory, Chester, to be responsible for all factory engineering services—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.