

FORTHCOMING EVENTS

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

Saturday, October 4

INSTITUTION OF MECHANICAL ENGINEERS, GRADUATES' SECTION (at Storey's Gate, St. James's Park, London, S.W.1), at 3 p.m.—Discussion on "A Survey of Combustion Research as applied to the Internal Combustion Engine" (to be opened by Mr. N. P. W. Moore).

Monday, October 6

SOCIETY OF ENGINEERS (in the Apartments of the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. C. D. Mitchell: "Prefabricated Pre-Cast Concrete Structures, including Floating Craft".

SOCIETY OF CHEMICAL INDUSTRY (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Mr. J. W. Walker: "Synthetic Drugs in the Fight against Tropical Diseases".

Tuesday, October 7

CHADWICK PUBLIC LECTURE (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 2.30 p.m.—Brigadier A. E. Richmond: "Positive Health—its Attainment in the Soldier, and the Army's Contribution to it in the Civilian".*

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. J. Neale and Mr. W. E. Adams: "Some Recent Developments in the Design of Short Wave Receiving Stations".

UNIVERSITY COLLEGE, LONDON (in the Physiology Theatre, Gower Street, London, W.C.1), at 5.15 p.m.—Prof. J. Z. Young, F.R.S.: "The Structure of Peripheral Nerve and of Nerve Endings" (further lecture on October 14).*

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (in the Rooms of the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Prof. D. R. Hartree, F.R.S.: "Electronic Calculating Machines".

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at Storey's Gate, St. James's Park, London, S.W.1), at 6 p.m.—First Annual General Meeting of the Division; Mr. S. Markland and Mr. N. Tattersall: "High Speed C.I. Engines".

Wednesday, October 8

UNIVERSITY COLLEGE, LONDON (in the Physiology Theatre, Gower Street, London, W.C.1), at 5 p.m.—Dr. M. H. Pirenne: "The Physiological Mechanisms of Vision" (further lectures on October 15, 22, 29, November 5 and 12).*

INSTITUTE OF PETROLEUM (at Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. B. B. Morton: "Metallurgical Methods for Combating Corrosion and Abrasion in the Petroleum Industry".

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGICAL AND NUTRITION PANELS OF THE FOOD GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Discussion on "Microbiological Proteins; their Synthesis, Production and Feeding Value".

Thursday, October 9

IMPERIAL INSTITUTE, MINERAL RESOURCES DEPARTMENT (in the Cinema Hall, Imperial Institute, South Kensington, London, S.W.7), at 3 p.m.—Mr. S. H. Shaw: "The Geology and Mineral Resources of Palestine" (Recent Progress in Geological Investigations and Mineral Developments in the Colonies, 8).*

CHEMICAL SOCIETY (joint meeting with the UNIVERSITY COLLEGE OF NORTH WALES CHEMICAL SOCIETY, in the Chemistry Lecture Room, University College of North Wales, Bangor), at 4 p.m.—Sir Ian Hellbron, F.R.S.: "D.D.T. and Gammexane in the Control of Insect-borne Diseases".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. P. Good: Inaugural Address as President.

ROYAL AERONAUTICAL SOCIETY (in the Lecture Hall of the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—Mr. W. M. Wigbery: "Pressurisation of Aircraft".

Friday, October 10

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

CHEMICAL SOCIETY (joint meeting with the SOUTHAMPTON UNIVERSITY COLLEGE CHEMICAL SOCIETY, in the Physics Department, University College, Southampton), at 5 p.m.—Prof. C. C. Price: "The Influence of Substituents on the Polarity of the Benzene Ring".

Saturday, October 11—Saturday, November 1

ROYAL PHOTOGRAPHIC SOCIETY (at 16 Prince's Gate, London, S.W.7).—Ninety-second Annual Exhibition. Part 2: Scientific, Nature, Record and Technical.

APPOINTMENTS VACANT

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

LECTURER IN MINING, and a LECTURER IN ELECTRICAL ENGINEERING at the Cannock Chase Mining College—The Director of Education, Dept. F.E., County Education Offices, Stafford (October 11).

JUNIOR LABORATORY TECHNICIAN (Grade C)—Dr. M. Reiss, Bristol Mental Hospital, Fishponds, Bristol (October 11).

TEACHER IN THE MATHEMATICS AND PHYSICS DEPARTMENT—The Principal, Municipal Technical College, Hopwood Lane, Halifax (October 11).

ASSISTANT IN AGRICULTURE at the Essex Institute of Agriculture—The Chief Education Officer, County Offices, Chelmsford (October 13). COUNTY AGRICULTURAL ADVISERS (7), EXPERIMENTAL OFFICERS (2), HORTICULTURAL ADVISERS (2), a HORTICULTURAL INSTRUCTOR, INSTRUTRESSES (2) IN DAIRYING AND POULTRY-KEEPING, and an APIARIST, for posts in the County Extension Services of the College—The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh (October 15).

SCIENTISTS (Grade III) for the National Coal Board: a PHYSICAL CHEMIST and PHYSICIST in Greater London for laboratory research into dust problems in mines, Ref. No. F.794/47A, a PHYSICIST for applied research in North Staffs coalfields on problems of firedamp and ventilation in mines, Ref. No. A.389/47A, a PHYSICIST for laboratory research on underground illumination, Ref. No. A.340/47A, and a MECHANICAL ENGINEER for laboratory research into development of dust control equipment, Ref. No. C.567/47A—The Ministry of Labour and National Service, Technical and Scientific Register, Room 669, York House, Kingsway, London, W.C.2, quoting appropriate Ref. No. (October 18).

SENIOR ASSISTANT IN MECHANICAL ENGINEERING, a RESPONSIBLE LECTURER IN PRODUCTION ENGINEERING, a LECTURER IN ELECTRICAL ENGINEERING, a LECTURER IN SCIENCE SUBJECTS (with either Chemistry or Biology or Metallurgy as a main subject), a LECTURER IN MATHEMATICS, and a LECTURER IN BUILDING SUBJECTS—The Principal, Luton Technical College, Park Square, Luton (October 20).

LECTURERS IN MECHANICAL or ELECTRICAL ENGINEERING in the Cape Technical College, Cape Town—J. A. Ewing and Co. (Ldn.), Ltd., Finsbury Court, Finsbury Pavement, London, E.C.2 (October 20).

RESEARCH ASSISTANTSHIP IN THE NUFFIELD DEPARTMENT OF INDUSTRIAL HEALTH—The Registrar, King's College, Newcastle-upon-Tyne (October 31).

SOIL CONSERVATION OFFICER by the Government of Ceylon for the Department of Agriculture—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.N.18518 (October 31).

LECTURER IN THE MATHEMATICS DEPARTMENT—The Principal, Heriot-Watt College, Edinburgh (October 31).

PRINCIPAL OF THE PADDINGTON TECHNICAL INSTITUTE, Saltram Crescent, W.9—The Education Officer (T.1), County Hall, London, S.E.1 (November 1).

ASSISTANT LECTURER IN MYCOLOGY—The Registrar, The University, Manchester 13 (November 7).

LECTURER IN PSYCHOLOGY at the University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (November 10).

PHYSICIST or PHYSICAL CHEMIST (preferably with experience in electronics)—The Director, British Launderers' Research Association Laboratories, Hill View Gardens, London, N.W.4 (November 13).

SENIOR LECTURER IN PSYCHOLOGY at the Victoria University College, Wellington, New Zealand—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (November 14).

CHAIR OF ORIENTAL STUDIES—The Registrar, University of Sydney, Sydney, N.S.W., Australia (November 30).

ASSISTANT IN DEPARTMENT OF CHEMICAL PATHOLOGY—The Chemical Pathologist, Westminster Hospital Medical School, 17 Horseferry Road, London, S.W.1.

ENGINEER IN THE IONOSPHERE SECTION of the Overseas and Engineering Information Department of the B.B.C., based in London—The Engineering Establishment Officer, Broadcasting House, London, W.1.

JUNIOR ORGANIC CHEMISTS—The Secretary, British Rubber Producers' Research Association, 19 Fenchurch Street, London, E.C.3.

LABORATORY ASSISTANT to take charge of physics laboratory—The Bursar, Haileybury and Imperial Service College, Hertford.

LABORATORY ASSISTANT (Grade I) IN THE DEPARTMENT OF PHYSIOLOGY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1.

SENIOR LECTURER IN AGRICULTURE—The Principal, Harper Adams Agricultural College, Newport, Shropshire.

BIOCHEMIST (preferably with some experience of research) for work on the separation and properties of macro-molecules—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

HEAD OF THE ELECTRICAL ENGINEERING DEPARTMENT—The Director of Education, The Polytechnic, 309 Regent Street, London, W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

A Plan for Science: a Memorandum produced by the Science Advisory Committee of the Communist Party. Pp. 32. (London: Communist Party, 1947.) 6d.

Medical Research Council. Special Report Series, No. 259: The Marine Type of Tubercle Bacillus (the Vole Acid-fast Bacillus). By A. Q. Wells, with Notes on the Morphology of Infection by the Vole Acid-fast Bacillus, by A. H. T. Robb-Smith. Pp. iv + 48 + 13 plates. (London: H.M. Stationery Office, 1946.) 2s. net.

Department of Scientific and Industrial Research: Building Research. Technical Paper No. 29: Weathering Tests on Asbestos-Cement Roofing Materials. By Dr. F. E. Jones. Pp. 33. (London: H.M. Stationery Office, 1947.) 1s. net.

Proceedings of the Royal Irish Academy. Vol. 51, Section A. No. 5: The Foundation of the Theory of Probability, 1. By Erwin Schrödinger. Pp. 51-66. 1s. 6d. No. 6: Stereographic Projection and the Linear Fractional Group of Transformations of Quaternions. By P. G. Gormley. Pp. 67-86. 2s. 6d. No. 7: Radiation Damping in the General Theory of Relativity. By N. Hu. Pp. 87-112. 3s. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd., 1947.)