

TEXTILE INSTITUTE, MIDLANDS SECTION (joint meeting with the DERBY TEXTILE SOCIETY, at the Midland Hotel Derby), at 6.45 p.m.—Mr. H. Halkyard: "Processing of Acetate Rayon".

CHEMICAL SOCIETY, EIRE BRANCH (at University College, Dublin).—Prof. H. J. Emeléus F.R.S.: "The Production and Uses of Radioactive Tracers". (To be repeated on Thursday, November 4, at University College, Cork; on Monday, November 8, at University College, Galway; and on Thursday, November 18, at University College, Hull.)

Wednesday, November 3

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. G. W. A. Dummer: "Aids to Training—The Design of Radar Synthetic Training Devices for the R.A.F.".

MANCHESTER METALLURGICAL SOCIETY (joint meeting with the LOCAL SECTION OF THE INSTITUTE OF METALS, at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Dr. N. P. Allen: "Recent Developments at the National Physical Laboratory".

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (at Gas Industry House, 1 Grosvenor Place, London, S.W.1), at 7 p.m.—Scientific Papers.

Thursday, November 4

PHYSICAL SOCIETY, ACOUSTICS GROUP (at the Royal Society of Arts, 6 John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Discussion on "Concert Hall Acoustics" (to be opened by Mr. Hope Baginal).

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Miss Audrey U. Smith: "Some Antigenic Properties of Mammalian Spermatozoa"; Mr. H. McLwain: "Metabolic Changes which form the basis of a Microbiological Assay of Nicotinic Acid".

CHEMICAL SOCIETY, SHEFFIELD BRANCH (joint meeting with the UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Department Lecture Theatre, The University, Sheffield), at 5.30 p.m.—Prof. W. T. Astbury, F.R.S.: "The Electron Microscope and some Recent Discoveries with it in the Field of Macromolecules".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. F. J. Erroll, M.P., and the Lord Forrester: "Some Projects favourable to Direct-Current Transmission, and the Role of the British Electrical Industry in relation Thereto".

KING'S COLLEGE (in the Department of Civil, Mechanical and Chemical Engineering, Strand, London, W.C.2), at 5.30 p.m.—Prof. S. J. Davies: "Heat Pumps and Thermal Compressors".* (Further Lectures on November 11, 18 and 25.)

ROYAL INSTITUTE OF CHEMISTRY (at the Technical College, Brighton), at 6 p.m.—Dr. K. G. A. Fankhurst: "Protein-Detergent Complexes and some of their Uses in Industry".

LEEDS METALLURGICAL SOCIETY (in the Chemistry Department, The University, Leeds), at 7 p.m.—Dr. R. Genders: "War-time Metallurgical Developments in Great Britain".

TEXTILE INSTITUTE, YORKSHIRE SECTION (at the Technical College, Keighley), at 7 p.m.—Mr. R. J. Steele: "The Mystery of Colour".

Friday, November 5

ASSOCIATION OF APPLIED BIOLOGISTS (in the Botany Lecture Theatre, Imperial College of Science and Technology, London, S.W.7), at 2 p.m.—"The Insecticidal Properties of Certain Organo-Phosphorus Compounds".

PHYSICAL SOCIETY (in the large Physics Theatre, Imperial College of Science, Imperial Institute Road, London, S.W.7), at 5 p.m.—Extraordinary General Meeting; at 5.10 p.m.—Scientific Papers.

UNIVERSITY COLLEGE, LONDON (in the Anatomy Theatre, Gower Street, London, W.C.1), at 5 p.m.—Prof. G. Levi: "Relations of Interdependency between the various parts of the Nervous System in the Embryo and in the Adult".* (The Lecture will be delivered in French.)

SOCIETY OF CHEMICAL INDUSTRY, MANCHESTER SECTION (joint meeting with the LOCAL SECTIONS OF THE CHEMICAL SOCIETY and the ROYAL INSTITUTE OF CHEMISTRY, at the Engineers' Club, Albert Square, Manchester), at 6.45 p.m.—Prof. J. Read, F.R.S.: "Studies in Australian Plant Chemistry".

PAPER MAKERS' ASSOCIATION, TECHNICAL SECTION, NORTHERN DIVISION (at the Engineers' Club, Albert Square, Manchester), at 7 p.m.—Mr. G. G. Taylor: "Colour Measurement".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. C. G. Butler: "Bee Behaviour".

Saturday, November 6

ROYAL INSTITUTE OF CHEMISTRY (joint meeting with the INSTITUTE OF PHYSICS and the INSTITUTE OF METALLURGISTS, at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2) at 10 a.m.—"The Origins and Prevention of Laboratory Accidents".

GEOLOGISTS' ASSOCIATION (at Chelsea Polytechnic, Manresa Road, London, S.W.3), at 2.30 p.m.—Annual Re-union.

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23) at 2.30 p.m.—Mrs. F. N. Betts: "The Zemi Nagas—the Life of an Assam Hill Tribe" (with film).*

INSTITUTION OF CHEMICAL ENGINEERS, NORTH-WESTERN SECTION (joint meeting with the CHEMICAL ENGINEERING GROUP OF THE SOCIETY OF CHEMICAL INDUSTRY, at the College of Technology, Manchester), at 3 p.m.—Mr. J. Leyland: "The Cooling of Circulating Water for Coolers and Condensers".

APPOINTMENTS VACANT

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

HEAD (male) OF THE POULTRY DEPARTMENT, and TEACHER (female) IN DAIRYING, for the Ulster Dairy School (for girls), Cookstown, Co. Tyrone—The Establishment Officer, Ministry of Agriculture, Stormont, Belfast (November 6).

EDUCATIONAL PSYCHOLOGIST by Middlesex County Council Education Committee for Ealing—The Borough Education Officer, 26 Castlebar Road, London, W.5, quoting F.22.T (November 8).

ASSISTANT LECTURER IN PHONETICS—The Registrar, The University, Leeds 2 (November 9).

CIVILIAN LECTURERS (2) IN THE DEPARTMENT OF PHYSICS AND ELECTRICAL ENGINEERING of the Royal Naval College, Greenwich—The Secretary, Admiralty (C.E. Branch), Whitehall, London, S.W.1 (November 12).

PRINCIPAL SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER (MINERALOGIST) and a PRINCIPAL SCIENTIFIC OFFICER (with First or Second Class Honours degree in chemical engineering, or in engineering with corporate membership of the I.C.E., or in science or mathematics with post-graduate study in chemical engineering), at the Ministry of Supply Research Establishment, Harwell—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2304 (November 12).

LECTURER IN APPLIED MATHEMATICS—The Registrar, University College, Southampton (November 13).

ALAN JOHNSTON, LAWRENCE AND MOSELEY RESEARCH FELLOWSHIP—The Assistant Secretary, Royal Society, Burlington House, London, W.1 (November 15).

LECTURESHIP IN CHEMISTRY, with special qualifications in physical chemistry—The Secretary, The University, Aberdeen (November 15).

LECTURESHIP IN PHYSICAL CHEMISTRY—The Secretary, The University, Aberdeen (November 15).

ASSISTANT LECTURER IN PHYSICS, and an ASSISTANT LECTURER IN GEOGRAPHY—The Registrar, The University, Manchester 13 (November 19).

ASSISTANT LECTURER IN GEOGRAPHY—The Registrar, The University, Nottingham (November 19).

LECTURER (Grade III) IN CHEMISTRY—The Registrar, Queen Mary College, Mile End Road, London, E.1 (November 22).

LABORATORY TECHNICIAN with knowledge of simple biochemical procedures and also of electrical apparatus—The Professor of Surgery, Queen Elizabeth Hospital, Birmingham 15 (November 30).

IMPERIAL CHEMICAL INDUSTRIES FELLOWSHIP tenable in the Durham Division or the Newcastle Division of the University of Durham—The Registrar, University Office, 46 North Bailey, Durham (November 30).

PROFESSOR OF VETERINARY SCIENCE at Makerere College, Kampala, Uganda—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1 (November 30).

LECTURERS (2) IN PHYSICS at the Natal University College (one lecturer in the Department of Physics at Pietermaritzburg, and one lecturer in the Department of Experimental Physics at Durban)—The Secretary, Association of Universities of the British Commonwealth, 32 Woburn Square, London, W.C.1 (December 1).

LECTURESHIP IN ECONOMIC STATISTICS in the Faculty of Economics at the University, Sydney—The Secretary, Association of Universities of the British Commonwealth, 32 Woburn Square, London, W.C.1 (December 31).

ASSISTANT BIOCHEMIST—The Medical Superintendent, Dudley Road Hospital, Birmingham 18.

SCIENTIFIC ASSISTANT—The Director, Commonwealth Bureau of Horticulture and Plantation Crops, East Malling, Maidstone, Kent.

SENIOR ASSISTANT IN DYING AND TEXTILE CHEMISTRY at the Technical College—The Director of Education, Town Hall, Bradford.

SENIOR LECTURER IN CHEMISTRY—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3.

ASSISTANT EXPERIMENTAL OFFICER IN THE BACTERIOLOGICAL DEPARTMENT, to assist with investigations into mastitis in dairy cows—The Secretary, National Institute for Research in Dairying, Shinfield, Berks.

LECTURER IN PHYSICAL AND INORGANIC CHEMISTRY at Brighton Technical College—The Education Officer, 54 Old Steine, Brighton.

LABORATORY STEWARD IN THE SCIENCE DEPARTMENT of the Constantine Technical College—The Director of Education, Middlesbrough.

TECHNICIAN with special experience in haematology, a GENERAL LABORATORY TECHNICIAN, and a HISTOLOGICAL TECHNICIAN, for the Department of Pathology and Bacteriology—The Secretary, Welsh National School of Medicine, 34 Newport Road, Cardiff.

CHAIR OF GEOLOGY—The Registrar, The University, Nottingham.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

British Standard 846: Part 3: 1948. Burettes and Bulb Burettes, Part 3: Burettes with Pressure-filling Device and Automatic Zero. Pp. 14. (London: British Standards Institution, 1948.) 2s. net. [38]

John Murray Expedition, 1933-34. Scientific Reports, Vol. 9, No. 1: Report on the Echinoidea of the Murray Expedition, Part 2. By Th. Mortensen. Pp. 16+1 plate. (London: British Museum (Natural History), 1948.) 5s. [38]

Diptera of Patagonia and South Chile. Part 6, Fascicule 6: Acalyptrata, Key to the Families of Acalyptrata. By John R. Malloch. Pp. 491-500. (London: British Museum (Natural History), 1948.) 2s. [38]

B.I.O.S. Overall Report No. 6: Some Agricultural Aspects in Germany during the Period 1939-1945. Pp. 12. (London: H.M. Stationery Office, 1948.) 4d. net. [48]