

for permanent posts, redundancy, and recruitment at the termination of hostilities. The statement also emphasizes the desirability of the Appointments Department of the Ministry of Labour remaining in being after this transition period and not only registering the qualifications of professional, scientific and technical personnel, but also keeping a register of posts occupied by them, including at least the scale of remuneration of the post. The Institution's support of equal pay for men and women and opposition to the marriage bar is re-affirmed. Consideration of the possibility of the Civil Service Commission adding to its functions in order to become a body for determining salaries is suggested, and an endeavour is proposed to restore the true functions of the Whitley Councils, which include the utilization of the experience of the staff in planning the work of the departments.

FORTHCOMING EVENTS

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

Monday, December 11

ROYAL ANTHROPOLOGICAL INSTITUTE (joint meeting with the ENGLISH FOLK DANCE AND SONG SOCIETY) (at Cecil Sharp House, 2 Regent's Park Road, London, N.W.1), at 6.30 p.m.—Dr. Ethel John Lindgren: "Shamanism—Some Manifestations in Manchuria".

Tuesday, December 12

CHADWICK LECTURE (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 2.30 p.m.—Dr. George H. Walker: "Food and its Adulteration during the Present War".*

CHEMICAL ENGINEERING GROUP (joint meeting with the INSTITUTION OF CHEMICAL ENGINEERS) (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Mr. Norman Clarke Jones: "Forestry, and the Utilisation of Waste Wood and its Products as Fuel".

ROYAL INSTITUTION (at 21 Albemarle Street, Piccadilly, London, W.1), at 5.15 p.m.—Sir Henry Dale, O.M., G.B.E., Pres.R.S.: "Modern Developments in Chemical Therapeutics", (ii) "Recent Advances in Chemotherapy".

Tuesday, December 12—Wednesday, December 13

AGRICULTURAL EDUCATION ASSOCIATION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1).—Yearly Conference.

Tuesday, December 12

At 9.30 a.m. (County Education Section)—Mr. F. H. Garner: "The Growing of Field Beans"; Dr. W. A. R. Dillon Weston: "The Fungus Diseases of Field Beans".

At 10 a.m. (Biology Section)—Discussion on "Modern Methods of Pasture Evaluation" (to be opened by Messrs. William Davies and J. Lambert).

At 10.15 a.m. (Analysis of Fodders Sub-Committee)—Discussion on the Report on "The Sampling of Baled Dried Grass for Chemical Analysis".

At 11 a.m. (Dairying Section)—Mr. E. L. Crossley: "Dried Milk Production in War-time".

At 11.15 a.m. (Agriculture Section)—Dr. T. Wallace: "Some Aspects of Mineral Deficiencies in Farm Crops"; Mr. V. C. Fishwick: "The Influence of Nutrition during Early Life on Breeding Capacity and Milk Production".

At 11.15 a.m. (Chemistry Section)—Mr. F. Knowles: "Notes on the Poisoning of Plants by Zinc".

At 2.30 p.m. (First Paper Reading Session)—Dr. C. Crowther: "Agricultural Education and the Work of the A.E.A., 1894-1944"; Mr. James Mackintosh: "Fifty Years of Dairying in Great Britain".

Wednesday, December 13

At 10 a.m. (Second Paper Reading Session)—Prof. R. G. White: "The Live Stock Industry in Britain during the last Fifty Years".

Wednesday, December 13

INSTITUTE OF FUEL (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 2.30 p.m.—Mr. N. S. Billington: "The Insulation of Buildings—Domestic and Industrial".

INSTITUTE OF PETROLEUM (at 26 Portland Place, London, W.1), at 4.30 p.m.—Prof. V. C. Illing: "Exploration".

INSTITUTION OF ELECTRICAL ENGINEERS (TRANSMISSION SECTION) (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. W. Swander: "Valuation and Capitalization of Transformer Losses".

BRITISH INSTITUTION OF RADIO ENGINEERS (at the Neville Hall, Westgate Road, Newcastle-upon-Tyne), at 6 p.m.—Dr. T. H. Turney: "Wave Guides".

Thursday, December 14

GENETICAL SOCIETY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 2 p.m.—Mr. D. G. Catcheside: "Nature of Lethals in *Drosophila melanogaster*", 1: "Experimental"; Mr. D. E. Lea: "Nature of Lethals in *Drosophila melanogaster*", 2: "Theoretical"; Dr. G. Pontecorvo: "Genetic Aspects of Heterokaryosis"; Prof. J. B. S. Haldane, F.R.S., and Mr. H. L. K. Whitehouse: "Meiosis in some *Ascomycetes*"; Mr. A. Haddow: "The Artificial Induction of Coat Coloration in Albino Rats"; Mr. P. T. Thomas: "Experiments Imitating Tumour Development"; Mr. U. Philip and Mr. A. Sorsby: "Mutation-rate of Retinoblastoma in Man".

ROYAL INSTITUTION (at 21 Albemarle Street, Piccadilly, London, W.1), at 2.30 p.m.—Prof. James Gray, F.R.S.: "Locomotor Mechanisms in Vertebrate Animals", (iv) "Relationship of Limb Form to Habit and Environment—Evolution of Types for Climbing and Running".

INSTITUTE OF FUEL (YORKSHIRE SECTION) (at the Chemistry Lecture Theatre, The University, Leeds), at 3 p.m.—Mr. D. W. Milner and Mr. E. Brett Davies: "Coal Tar and its Products as Fuel, and in the Chemical Field".

INSTITUTE OF PETROLEUM (joint meeting with the ROAD AND BUILDING MATERIALS GROUP OF THE SOCIETY OF CHEMICAL INDUSTRY) (at 1 Grosvenor Place, London, S.W.1), at 4 p.m.—Mr. P. Alexander and Mr. J. F. T. Blott: "Factors Influencing the Structural Stability of Sand Carpets".

INSTITUTION OF ELECTRICAL ENGINEERS (INSTALLATIONS SECTION) (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. J. C. B. Nicol: "Organization of Industrial Electrical Maintenance".

PHARMACEUTICAL SOCIETY (at 17 Bloomsbury Square, London, W.C.1), at 7 p.m.—Dr. G. W. Scott-Blair: "Rheology and the Pharmacist".

BRITISH INSTITUTION OF RADIOLOGY (in the Reid-Knox Hall, 32 Welbeck Street, London, W.1), at 8 p.m.—Mr. A. Craig Mooney: "Disc Lesions in relation to Pain"; Mr. Hugh Davies: "The Symptomatology and Radiology of Cervical Intervertebral Discs".

Friday, December 15

SOCIETY OF CHEMICAL INDUSTRY (PLASTICS GROUP) (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Dr. R. K. Smith: "Kinetics of Vinyl Polymerisations in the Liquid Phase".

ROYAL INSTITUTION (at 21 Albemarle Street, Piccadilly, London, W.1), at 5 p.m.—Dr. L. R. G. Treloar: "Rubbers and their Characteristics, Real and Ideal".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. E. J. Healey: "Some Considerations in the Design of Class 1 Pressure Vessels"; Dr. S. E. Dorey: "A Note on Design Stresses in Class 1 Pressure Vessels".

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (in the Lecture Theatre of the Literary and Philosophical Society, Newcastle-upon-Tyne), at 6 p.m.—Prof. C. E. Inglis, F.R.S.: "The Determination of Critical Speeds, Natural Frequencies and Modes of Vibrations by Means of Basic Functions" (Parsons Memorial Lecture).

Saturday, December 16

PATHOLOGICAL SOCIETY OF GREAT BRITAIN AND IRELAND (joint meeting with the BIOCHEMICAL SOCIETY) (at the Royal Society of Medicine, 1 Wimpole Street, London, W.1), at 11 a.m.—Discussion on "Cancer".

QUEKETT MICROSCOPICAL SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Dr. W. S. Bristowe: "In Quest of Spiders".

APPOINTMENTS VACANT

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

GRADUATE LECTURER IN BIOLOGY, with qualifications in Anatomy and Physiology, in the Mining and Technical College, Crumlin—The Director of Education, Higher Education Department, County Hall, Newport, Mon. (December 13).

AGRICULTURAL TRAINING OFFICER (administrative)—The Executive Officer, Leicestershire War Agricultural Executive Committee, 7 Friar Lane, Leicester (December 16).

ASSISTANTS (2), one in the MECHANICAL and one in the ELECTRICAL ENGINEERING DEPARTMENT—The Principal and Secretary, Harris Institute, Preston (December 18).

ANALYST by an Engineering Establishment in Lancashire (works experience in the analysis of ferrous and non-ferrous metals and alloys essential)—The Ministry of Labour and National Service, Central (E. and S.) Register, Room 5/17, Sardinia Street, Kingsway, London, W.C.2 (quoting Reference No. F.1169.XA) (December 19).
LABORATORY ASSISTANT (Grade I) IN THE DEPARTMENT OF BOTANY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1.

YOUNG ENGINEER OR PHYSICIST with good mathematical qualifications, for development work on Turbines—The Manager, Employment Exchange, Warwick Road, Wallend.

TECHNICAL ASSISTANT IN THE EDINBURGH ELECTRICITY DEPARTMENT—The Engineer and Manager, 1 Dewar Place, Edinburgh 3.

DIRECTOR of a comprehensive scheme for Recruitment, Training and Education of personnel of all grades in all Coalfields of the country—The Chairman, Mining Association of Great Britain, 53 Parliament Street, London, S.W.1.

LABORATORY ASSISTANT IN THE DEPARTMENT OF BOTANY—The Bursar and Acting Registrar, University College of North Wales, Bangor.