

on the co-ordination of medical services to meet the requirements of the war effort. Regional industrial health advisory committees should also be set up to advise the Ministry of Labour, the regional boards and employers on the co-ordination and extension of industrial health centres in each region. A central bureau should be established for collecting, abstracting and disseminating information and literature relating to all questions of industrial medicine. The need for this is particularly stressed, including the publication of a bulletin, and the bureau might be modelled on similar organizations existing in other fields of applied science. Working in close association with the British Medical Association, the Medical Research Council (particularly the Industrial Health Research Board), and the Association of Industrial Medical Officers, and with an enlarged and strengthened organization of medical inspectors of factories, these committees should do much to reduce the incidence both of industrial disease and of general sickness among industrial workers and others, and thus materially increase the volume of output with a corresponding reduction in cost to the nation.

## FORTHCOMING EVENTS

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

### Saturday, February 13

IRON AND STEEL INSTITUTE (JOINT MEETING WITH THE SHEFFIELD METALLURGICAL ASSOCIATION, THE SHEFFIELD SOCIETY OF ENGINEERS AND METALLURGISTS, AND THE SOUTH YORKSHIRE SECTION OF THE INSTITUTE OF CHEMISTRY) (at the Royal Victoria Station Hotel, Sheffield), at 2.30 p.m.—Mr. H. T. Shirley and Mr. E. Elliott: "A Critical Consideration of some Applications of the Spectrograph to Steelworks Analysis".

### Monday, February 15

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 8 p.m.—Dr. Kaare Rodahl: "The Swedish-Norwegian Expedition to North-East Greenland, 1939-1940".

### Tuesday, February 16

ROYAL SOCIETY OF ARTS (DOMINIONS AND COLONIES SECTION) (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Dr. S. S. Pickles: "Rubber, Natural versus Synthetic".

SOCIETY OF CHEMICAL INDUSTRY (JOINT MEETING OF THE AGRICULTURE GROUP AND THE LONDON SECTION) (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 2.30 p.m.—Prof. G. W. Robinson: "Methods and Interpretation of Soil Analysis".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 3 p.m.—Sir Lawrence Bragg, F.R.S.: "The Solid State" (iv) "Plus-plus Compounds".

INSTITUTION OF ELECTRICAL ENGINEERS (WIRELESS SECTION) (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Electronics in Industry" (to be opened by Mr. E. Cattaneo, Mr. G. T. Winch and Mr. A. L. Whiteley).

### Wednesday, February 17

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Dr. C. H. Desch, F.R.S.: "Magnesium" (Peter le Neve Foster Lecture).

ROYAL METEOROLOGICAL SOCIETY (at 47 Cromwell Road, South Kensington, London, S.W.7), at 4.30 p.m.—Major H. C. Gunton: "Report on the Phenological Observations in the British Isles from December 1941 to November 1942".

INSTITUTE OF PHYSICS (at the Royal Institution, Albemarle Street, Piccadilly, London, W.1), at 6 p.m.—Annual General Meeting. Dr. J. R. Baker: "Freedom in Science".

### Thursday, February 18

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Prof. J. M. Gulland: "Aspects of Nucleotide Chemistry" (Tilden Lecture).

PHARMACEUTICAL SOCIETY (at 17 Bloomsbury Square, London, W.C.1), at 7 p.m.—Charter Centenary Meeting and Address by the President, Mr. W. Spencer Howells.

### Friday, February 19

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5 p.m.—Prof. E. J. Salisbury, F.R.S.: "The Flora of Bombed Areas".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Annual General Meeting. Mr. K. S. Laurie: "Some Textile Finishing Machines".

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at Bolbec Hall, Newcastle-upon-Tyne), at 6 p.m.—Dr. W. D. Jones: "Powder Metallurgy, its Products and their Various Applications".

ASSOCIATION OF SCIENTIFIC WORKERS (HARPENDEN BRANCH) (at the Congregational Hall, Harpenden, Herts.), at 5 p.m.—Mr. F. Le Gros Clark: "Agriculture in relation to Food Policy".

## APPOINTMENTS VACANT

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

TEACHER OF MATHEMATICS AND SCIENCE at the East Ham Technical College—The Secretary for Education, Education Office, Town Hall Annexe, Barking Road, East Ham, London, E.6 (February 19).

LABORATORY STEWARD IN THE DEPARTMENT OF PHYSIOLOGY—The Secretary and Registrar, The University, Bristol (February 20).

PSYCHOLOGIST for the Derby Child Guidance Clinic—The Acting Director of Education, Becket Street, Derby (February 22).

TWO SENIOR TECHNICAL ASSISTANTS—The Executive Officer, East Riding of Yorkshire War Agricultural Executive Committee, St. Mary's Manor, Beverley, Yorks. (February 22).

DIRECTOR OF THE GAS RESEARCH BOARD OF THE GAS INDUSTRY—The Secretary, Gas Research Board, Gas Industry House, 1 Grosvenor Place, London, S.W.1 (February 22).

LECTURER IN MECHANICAL ENGINEERING, and an ASSISTANT LECTURER IN MECHANICAL ENGINEERING—The Registrar, College of Technology, Manchester 1 (March 1).

MASTER TO TEACH MATHEMATICS AND SCIENCE at the Bingley Technical School—The Divisional Educational Officer, Education Offices, Bingley, Yorks. (March 7).

CHAIR OF CHEMISTRY in the University College of North Wales—The Bursar and Acting Registrar, University College of North Wales, Bangor (April 3).

ASSISTANT LECTURER, MAINLY FOR SCIENCE, MATHEMATICS AND DRAWING—The Principal, County Technical School, Halesowen, Worcs.

TEACHER OF ENGINEERING WORKSHOP PRACTICE AND GENERAL ENGINEERING SUBJECTS at the Burton-on-Trent Technical Institute and Junior Technical School—The Secretary and Director of Education, Education Offices, Guild Street, Burton-on-Trent.

SPEECH THERAPIST—The Education Officer, County Hall, Wakefield.

PART-TIME DEMONSTRATOR IN THE PHYSICS DEPARTMENT—Prof. H. Dingle, Imperial College of Science and Technology, South Kensington, London, S.W.7.

LABORATORY ASSISTANT FOR SCHOOL LABORATORY—The Senior Science Master, The Science Schools, Harrow School, Harrow, Middx.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Post-War Planning and Reconstruction. Pt. 48. (London: Institution of Municipal and County Engineers.) 1s. [151]

### Other Countries

Commonwealth of Australia: Council for Scientific and Industrial Research. Pamphlet No. 113: Drainage Investigations in the Horticultural Soils of the Murray Valley. By A. L. Tisdall. Pp. 23 + 1 plate. Pamphlet No. 115: Studies on the Shrinkproofing of Wool. 1: The Industrial Development of the Freney-Lipson Process of Holeproof, Ltd., Melbourne; 2: Further Studies on the Prevention of Shrinkage in Wool Goods, by M. Lipson and Carmel J. Clyne; 3: Experimental Work on the Treatment of Wool by the Woolindras Process, by D. R. Zeidler. Pp. 33. (Melbourne: Government Printer.) [71]

Public Library of South Australia. First Report of the Libraries Board of South Australia, January to June, 1940, with the Annual Report, July, 1940, to June, 1941. Pp. 8. (Adelaide: Government Printer.) [71]

Forest Research Institute, Dehra Dun. Indian Forest Leaflet No. 21: How to Identify Timbers, Part 1: Hints on the Identification of Indian Timbers. By K. Ahmad Chowdhury. Pp. ii + 5 + 2 plates. 4 annas; 6d. Indian Forest Leaflet No. 24: Plywood Containers. By Sultan Mohammad. Pp. ii + 5 + 2 plates. 4 annas; 6d. Indian Forest Leaflet No. 25: How to Identify Timbers, Part 2: Timbers for Helves and Tool Handles. By K. Ahmad Chowdhury. Pp. 6-16. 4 annas; 6d. (Dehra Dun: Forest Research Institute.) [81]

Indian Lac Research Institute. Bulletin No. 46: Physical Chemistry of Resin Solutions, Part 4: The Relationship between Solvent-Power, Gelation Capacity and Viscosity of Shellac Solutions in Mixed Solvents. By Dr. Santi Ranjan Palit. Pp. 14. 1 anna. Bulletin No. 48: Physical Chemistry of Resin Solutions, Part 5: The Solvent-Solute Relationship of Resins in Mixed Solvents. By Dr. Santi Ranjan Palit. Pp. 12. 4 annas. Technical Note No. 7: A Simple Method of Preparing Pure Resin from Shellac. By Dr. Santi Ranjan Palit. Pp. 5. (Nankum: Indian Lac Research Institute.) [81]

Society of Biological Chemists, India. Annual Review of Biochemical and Allied Research in India. Vol. 12 for 1941. Pp. iii + 84 + xix. (Bangalore: Society of Biological Chemists.) 3 rupees; 6s. [81]