

FORTHCOMING EVENTS

Saturday, February 3

BIOCHEMICAL SOCIETY (at the British Post-Graduate Medical School, Ducane Road, Shepherds Bush, London, W.12), at 11 a.m.

Monday, February 5

SOCIETY OF CHEMICAL INDUSTRY (joint meeting of the FOOD GROUP with the LONDON SECTION) (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Dr. F. Bergel: "The Use of Sugars and Amino Acids for the Preparation of Important Nutrients".

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 5 p.m.—Geographical Films.

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. Frank Parfett: Presidential Address.

Tuesday, February 6

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Prof. T. Wallace: "The Diagnosis of Mineral Deficiencies in Crop Plants", (2) "Methods of Diagnosis of Mineral Deficiencies".

INSTITUTION OF CIVIL ENGINEERS (STRUCTURAL AND BUILDING ENGINEERING DIVISION) (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. J. L. Eve and Mr. R. C. Brown: "The Erection of Tall Guyed Masts".

SOCIETY OF CHEMICAL INDUSTRY (joint meeting of the PLASTICS GROUP with the OIL AND COLOUR CHEMISTS' ASSOCIATION) (at Manson House, 26 Portland Place, London, W.1), at 6 p.m.—Mr. J. D. Morgan: "The Use of Cashew Nut Shell Liquid in Resins".

Wednesday, February 7

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 3 p.m.—Inaugural Meeting of the Physical Methods Group; at 3.45 p.m.—Mr. R. C. Chirnside: "Physics and the Analyst"; at 4.30 p.m.—Mr. H. P. Rooksby: "Some Examples of the Use of the X-Ray Powder Diffraction Method in Quantitative Analysis; The Determination of Small Amounts of (a) Calcium Oxide in Magnesium Oxide, (b) Zinc Oxide in Zinc Sulphide".

PHYSICAL SOCIETY (COLOUR GROUP) (at the School of Photo-Engraving and Lithography, 6 Bolt Court, Fleet Street, London, E.C.4), at 3.30 p.m.—Mr. H. M. Cartwright: "Colour Printing and Problems of Colour Reproduction".

INSTITUTION OF ELECTRICAL ENGINEERS (RADIO SECTION) (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Flight-Lieut. C. B. Bovill: "Aerials for Use on Aircraft—A Comparison between Fixed and Trailing Types on the 900-Metre Wave-Band".

Thursday, February 8

LINNEAN SOCIETY (joint meeting with the ZOOLOGICAL SOCIETY) (at Burlington House, Piccadilly, London, W.1), at 2.15 p.m. At 2.25 p.m.—Dr. F. W. Jane: "A Revision of the Genus *Harpochytrium*"; at 3.5 p.m.—Prof. C. T. Ingold: "The Tetra-radiate Spores of certain Aquatic Hyphomycetes and the Propagules in some Species of *Sphaclaria*"; at 3.35 p.m.—Mr. Ashley G. Lowndes: "The Swimming of *Monas* (Protozoa)".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Prof. James Gray, F.R.S.: "Locomotor Mechanisms in Vertebrate Animals", (2) "Animal Flight".

CHEMICAL SOCIETY (joint meeting with the University College of North Wales Chemical Society) (in the Department of Chemistry, University College of North Wales, Bangor), at 5.30 p.m.—Prof. M. Polanyi, F.R.S.: "The Strength of Carbon Bonds".

INSTITUTION OF ELECTRICAL ENGINEERS (INSTALLATIONS SECTION) (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. D. Rudd: "The Development of Motor Control Gear".

IRON AND STEEL INSTITUTE (joint meeting with the IRON AND STEEL METALLURGICAL SOCIETY) (in the Workman's Hall, Ebbw Vale), at 6.30 p.m.—Mr. G. D. Elliot: "Blast-Furnace Design, Operation and Problems".

PHARMACEUTICAL SOCIETY (at 17 Bloomsbury Square, London, W.C.1), at 7 p.m.—Dr. S. A. Sarkisov (representative in Great Britain of the Red Cross and Red Crescent of the U.S.S.R.): "The Health Services of the Soviet Union".

Friday, February 9

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5 p.m.—Mr. Walter H. Godfrey: "Architecture, a Study for Every-man".

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (in the Lecture Theatre of the Mining Institute, Newcastle-upon-Tyne), at 6 p.m.—Mr. C. C. Pounder: "Diesel Propelling Engines—a Comparison of some Alternative Arrangements".

APPOINTMENTS VACANT

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

GAS ENGINEER AND MANAGER of the Ilkeston Gas Undertaking—The Town Clerk, Town Hall, Ilkeston, Derbyshire (endorsed 'Gas Engineer and Manager') (February 8).

LECTURER in AGRICULTURE at the Llysfasi Farm Institute—The Director of Education, Education Offices, Ruthin, Denbighshire (February 10).

TEACHER OF METAL WORK AND MACHINE DRAWING in the Junior Technical School of the Doncaster Technical College—The Chief Education Officer, Education Offices, Doncaster (February 10).

LECTURER FOR AERONAUTICAL OR MECHANICAL ENGINEERING SUBJECTS—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1 (February 12).

RIVER ENGINEER AND MANAGER (temporary) to the City of York—The Town Clerk, Guildhall, York (February 12).

LECTURER (full-time) IN CHEMISTRY—The Clerk to the Governors, South-East Essex Technical College and School of Art, Dagenham (February 12).

JUNIOR ASSISTANT DRAINAGE AND IRRIGATION ENGINEER by the Sierra Leone Government—The Ministry of Labour and National Service, Appointments Department, Central (T. and S.) Register, Room 5/17, Sardinia Street, Kingsway, London, W.C.2 (quoting Reference No. E.903.A) (February 13).

MASTER to teach MATHEMATICS AND ENGINEERING DRAWING to Junior students—The Organizer of Further Education in Rugby, Rugby College of Technology and Arts, Rugby (February 16).

LECTURER IN THE CERAMICS DEPARTMENT—The Principal, North Staffordshire Technical College, Stoke-on-Trent (February 17).

ASSISTANT LECTURER (temporary) IN THE DEPARTMENT OF ZOOLOGY—The Registrar, University College, Hull (March 1).

PHYSICIST OR PHYSICAL CHEMIST (man or woman) for research work on the rheology of dairy products, especially cheese—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, Berks. (April 1).

UNIVERSITY LIBRARIAN—The President, University of Alberta, Edmonton, Alberta, Canada (April 1).

PROFESSOR OF MEDICINE—The Registrar, The University, Manchester 13 (April 24).

UNIVERSITY READERSHIP IN ENTOMOLOGY, tenable at the London School of Hygiene and Tropical Medicine—The Academic Registrar, University of London, c/o Richmond College, Richmond, Surrey (July 31).

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

SENIOR LECTURER (male or female) in SOCIOLOGY in the Rhodes University College, Grahamstown, South Africa—The Ministry of Labour and National Service, Appointments Department A.3(A), Sardinia Street, Kingsway, London, W.C.2 (quoting Reference No. O.S.465).

ASSISTANT DAIRY BACTERIOLOGIST—The Principal, Harper Adams Agricultural College, Newport, Shropshire.

TECHNICAL ASSISTANT, and a RESEARCH ASSISTANT, for biochemical work—The Administrator, Oxford Nutrition Survey, 10 Parks Road, Oxford.

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

LABORATORY ASSISTANT FOR PHYSICS DEPARTMENT—Prof. H. Dingle, Imperial College of Science, South Kensington, London, S.W.7.

MANAGER OF THE RESEARCH FARM, Balerno, Midlothian—The Secretary, Institute of Animal Genetics, University of Edinburgh, West Mains Road, Edinburgh.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Proceedings of the Aristotelian Society. New Series, Vol. 44: Containing the Papers read before the Society during the Sixty-fifth Session 1943-1944. Pp. xxx+160. (London: Harrison and Sons, Ltd., 1944.) 25s. net. [181]

Medical Research Council: Industrial Health Research Board. Health Research in Industry. (Proceedings of a Conference on Industrial Health Research held at the London School of Hygiene and Tropical Medicine, 28th September 1944.) Pp. 27. (London: H.M. Stationery Office, 1945.) 6d. net. [191]

Freshwater Biological Association of the British Empire. Scientific Publication No. 9: The British Simuliidae, with Keys to the Species in the Adult, Pupal and Larval Stages. By Dr. John Smart. Pp. 57. (Ambleside: Freshwater Biological Association, 1944.) 2s. 6d. [241]

Institution of Civil Engineers. Report on the Government White Paper on a National Water Policy. Pp. 16. (London: Institution of Civil Engineers, 1944.) [241]

British Coal Utilisation Research Association. Programme of Work of Shell-type Boiler and Firing Equipment Committee (R. 16). Pp. 8. (London: British Coal Utilisation Research Association, 1945.) [241]

Other Countries

Proceedings of the California Academy of Sciences, Fourth Series. Vol. 25, No. 10: A Revision of some Arizona Cactaceae. By Prof. Lyman Benson. Pp. 245-268 (plate 25). Vol. 25, No. 11: Endemism in *Crepis*. By Prof. Ernest B. Babcock. Pp. 269-290. Vol. 25, No. 12: *Nicotiana Arensii*—A New, Naturally occurring, Amphidiploid Species. By T. H. Goodspeed. Pp. 291-306 (plates 26-27). Vol. 25, No. 13: The Cytogenetics of Hybrids in *Bromus* II. *Bromus carinatus* and *Bromus arizonicus*. By G. L. Stebbins, Jr., H. A. Togby and Jack R. Harlan. Pp. 307-322. Vol. 25, No. 14: The Importance of Field Hybrids in Determining the Species in the Genus *Ceanothus*. By Prof. Howard E. McMinn. Pp. 323-356 (plates 28-36). (San Francisco: California Academy of Sciences, 1944.) [101]

Agricultural Experiment Station of the Rhode Island State College. Bulletin 291: Food Habits in Rhode Island. By Blanche M. Kuschke. Pp. 25. Bulletin 292: Newport City Milk Market. By J. L. Tennant. Pp. 35. Contribution 659: Wartime Agricultural Research (Fifty-sixth Annual Report). Pp. 46. (Kingston, R.I.: Rhode Island State College, 1944.) [151]

Catalogue

"Loud Hailer". Second edition. Pp. 24. (Guildford: Ardent Acoustic Laboratories, Ltd.)