

FORTHCOMING EVENTS

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

Saturday, December 12

BRITISH MYCOLOGICAL SOCIETY (at the Linnean Society, Burlington House, Piccadilly, London, W.1), at 2 p.m.—Miss E. M. Blackwell: "On Germinating the Oospores of *Photophthora cactorum*" (Presidential Address).

INSTITUTE OF INDUSTRIAL ADMINISTRATION (at Caxton Hall, Westminster, London, S.W.1), at 2.45 p.m.—Dr. J. A. Bowie: "Management Today and Tomorrow".

FREE GERMAN INSTITUTE OF SCIENCE AND LEARNING (at 16 Buckland Crescent, Hampstead, London, N.W.3), at 5 p.m.—Prof. M. Polanyi: "The Scientific Community".*

Monday, December 14

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 8 p.m.—Major J. T. Wilson: "The Mackenzie Lakes to Hudson Bay and the Routes of Early Explorers traced on Air Photographs".

Tuesday, December 15

ROYAL SOCIETY OF ARTS (DOMINIONS AND COLONIES SECTION) (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Dr. B. P. Uvarov: "The Locust Plague".

INSTITUTION OF CIVIL ENGINEERS (STRUCTURAL AND BUILDING ENGINEERING DIVISION) (at Great George Street, Westminster, London, S.W.1), at 2 p.m.—Dr. F. M. Lea: "Modern Developments in Cements in relation to Concrete Practice".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 3 p.m.—Prof. J. C. Drummond: "The History of our More Important Foods", (iv) "Fruits and Vegetables".*

Wednesday, December 16

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, South Kensington, London, S.W.7), at 6.30 p.m.—Discussion on "Soaring Flight" (to be opened by Comdr. P. A. Wills).

Thursday, December 17

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Mr. R. P. Bell: "Recent Developments in the Theory of Reaction Kinetics in Solution" (Tilden Lecture).

Friday, December 18

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5 p.m.—Prof. J. W. Munro: "The Place of Research in the Control of Injurious Insects".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Dr. Adolf Meyer: "The First Gas Turbine Locomotive"; Mr. A. J. R. Lysholm: "A New Rotary Compressor".

Sunday, December 20

WORKERS' EDUCATIONAL ASSOCIATION (GLASGOW BRANCH), ASSOCIATION OF SCIENTIFIC WORKERS (SCOTTHISH AREA), WORKERS' EDUCATIONAL TRADE UNION COMMITTEE (SCOTTHISH AREA), and the EDUCATIONAL INSTITUTE OF SCOTLAND (GLASGOW ASSOCIATION) (in the Glasgow and West Scotland Commercial College, Pitt Street, Glasgow, C.2)—Joint Conference on "Science and the Struggle for Freedom". At 10.30 a.m.—Prof. H. Levy, Prof. V. Gordon Childe and Dr. C. Ockrent: "Science in the Struggle against Fascism"; at 2.30 p.m.—Dr. Martin Ruheman, Dr. F. Haldane and Mr. C. R. Wason: "Science in the Soviet Union".

APPOINTMENTS VACANT

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

ASSISTANT MASTER WITH GOOD QUALIFICATIONS IN SCIENCE, at the Southport Technical College.—The Secretary to the Education Committee, Education Offices, 1 Eastbank Street, Southport (December 16).

TEACHER (MAN OR WOMAN) OF MATHEMATICS in the Technical Day School.—The Clerk to the Governors, South-West Essex Technical College and School of Art, Forest Road, Walthamstow, London, E.17 (December 16).

VETERINARY INVESTIGATION OFFICER under the Advisory Scheme of the Ministry of Agriculture.—The Registrar, The University, Leeds (December 21).

HEAD OF THE ENGINEERING DEPARTMENT, at the College, Swindon.—The Director of Education, Education Committee, Swindon (December 23).

SEARCH THERAPIST—The Education Officer, County Hall, Wakefield (December 24).

HEADMASTER of Felsted School.—The Clerk to the Governors, Mr. Norman Orfeur, Solicitor, Braintree, Essex (December 31).

DIRECTOR of the National Froebel Foundation.—The Secretary, National Froebel Foundation, 2 Manchester Square, London, W.1 (February 27).

SECOND ASSISTANT PORT ENGINEER (MECHANICAL) for the Basrah Port Directorate, Iraq.—The Secretary, Overseas Manpower Committee (Ref. 541), Ministry of Labour and National Service, Hanway House, Red Lion Square, London, W.C.1.

ASSISTANT MECHANICAL ENGINEER for the Tanganyika Government Railway.—The Secretary, Overseas Manpower Committee (Ref. 411A), Ministry of Labour and National Service, Hanway House, Red Lion Square, London, W.C.1.

ASSISTANT ELECTRICAL ENGINEER for the Nigerian Government Public Works Department.—The Secretary, Overseas Manpower Committee (Ref. 538), Ministry of Labour and National Service, Hanway House, Red Lion Square, London, W.C.1.

ASSISTANT MASTER WITH GOOD QUALIFICATIONS IN ELECTRICAL ENGINEERING, at the Maidstone Technical Institute.—The District Secretary, Mr. A. W. Peacock, 13 Tonbridge Road, Maidstone, Kent.

SENIOR OFFICIAL to be responsible to the Secretary for the work involved by the scientific activities of the Institution.—The Secretary, Institution of Structural Engineers, 11 Upper Belgrave Street, London, S.W.1 (endorsed 'Science').

TEACHER OF ENGINEERING SUBJECTS—The Principal, Wolverhampton and Staffordshire Technical College, Wulfruna Street, Wolverhampton.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Royal College of Surgeons of England. Scientific Report for the Year 1941-1942. Pp. 24. (London: Royal College of Surgeons.) [2310]

National Physical Laboratory. The Technique of Calibrating Platinum Thermocouples for use in Liquid Steels. Pp. 8. (London: H.M. Stationery Office.) 2d. net. [2610]

Summary Report by the Ministry of Health for the Period from 1st April 1941 to 31st March 1942. (Cmd. 6394.) Pp. 35. (London: H.M. Stationery Office.) 6d. net. [2810]

Proceedings of the Royal Society of Edinburgh. Section A (Mathematical and Physical Sciences). Vol. 61, Part 3, No. 20: Aristotle, Newton, Einstein. By E. T. Whittaker. Pp. 231-246. (Edinburgh and London: Oliver and Boyd.) 1s. 3d. [2710]

Royal College of Physicians of Edinburgh. Annual Report by the Curator of the Laboratory for the Year 1941. Pp. 16. (Edinburgh: Royal College of Physicians of Edinburgh.) [211]

Tin Research Institute. Publication No. 111: Tin-Base Bearing Metals. By Dr. W. T. Pell-Walpole, I. C. Prytherch and Dr. Bruce Chalmers. Pp. 40. (Greenford: Tin Research Institute.) [311]

Science and Technology in the Soviet Union. Pp. 32. (London: Marx House.) 2s. [611]

Now or Never? Financial Principles in relation to Present Requirements. A Survey, with Certain Proposals, by C. Marshall Hattersley. Pp. 32. (Morbrough: S.C.C.C., Greno House, Swinton.) 6d. [611]

Experimental and Research Station, Nursery and Market Garden Industries' Development Society, Ltd. Twenty-seventh Annual Report, 1941. Pp. 74. (Cheshunt: Nursery and Market Garden Industries' Development Society, Ltd.) [911]

University of Leeds. First Montague Burton Lecture on International Relations. By John Gilbert Winant. Pp. 8. (Leeds: The University.) [911]

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. Vol. 231, No. 582: The Giant Myelinated Nerve Fibres of the Prawn. By W. Holmes. Pp. 293-312+plates 22-24. (London: Cambridge University Press.) 5s. [1111]

Other Countries

Bulletin of the American Museum of Natural History. Vol. 80, Art. 3: American Diptera. By C. H. Curran. Pp. 51-84. (New York: American Museum of Natural History.) [2710]

Commonwealth of Australia: Council for Scientific and Industrial Research. Pamphlet No. 114: Plant Introduction. 1: A Review, with Notes on Outstanding Species, by Dr. A. McTaggart; 2: Preliminary Selection and Evaluation of Pasture Species at Lawes (Queensland), by T. B. Paltridge. Pp. 30. (Melbourne: Government Printer.) [511]

University of California Publications in Zoology. Vol. 46, No. 2: The Natural History and Classification of the Mount Lyell Salamander, *Hydromantes platycephalus*. By Lowell Adams. Pp. ii+179-204 (plates 21-22). 35 cents. Vol. 46, No. 3: Distribution and Variation of the Horned Larks (*Otocoris alpestris*) of Western North America. By William H. Behle. Pp. iii+205-316. 1.25 dollars. Vol. 46, No. 4: Adaptive Modifications for Tree-Trunk Foraging in Birds. By Frank Richardson. Pp. iii+317-368 (plates 23-24). 75 cents. Vol. 48, No. 1: Mammals of the Big Bend Area of Texas. By Adrey E. Borell and Monroe D. Bryant. Pp. iii+62 (plates 1-5). 75 cents. (Berkeley and Los Angeles: University of California Press; London: Cambridge University Press.) [611]

Smithsonian Miscellaneous Collections. Vol. 101, No. 16: The Snow and Ice Alga of Alaska. By Erzsébet Kol. (Publication 3683.) Pp. ii+36+6 plates. (Washington, D.C.: Smithsonian Institution.) [1111]

Proceedings of the United States National Museum. Vol. 91, No. 3132: The Species of Aegla, Endemic South American Fresh-Water Crustaceans. By Waldo L. Schmitt. Pp. 431-520+plates 25-28. (Washington, D.C.: Government Printing Office.) [1111]

U.S. Office of Education: Federal Security Agency. Education and National Defense Series, Pamphlet No. 12: Understanding the other American Republics (for Elementary Schools). Pp. vi+32. (Washington, D.C.: Government Printing Office.) 20 cents. [1111]

United States National Museum. Bulletin 181: The Cyclophorid Operculate Land Mollusks of America. By Carlos de la Torre, Paul Bartsch and Joseph P. E. Morrison. Pp. iv+306+42 plates. (Washington, D.C.: Government Printing Office.) 65 cents. [1211]

Proceedings of the United States National Museum. Vol. 91, No. 3131: Catalog of Human Crania in the United States National Museum Collections, Eskimo in General. By Aleš Hrdlička. Pp. 169-430. (Washington, D.C.: Government Printing Office.) [1211]