

FORTHCOMING EVENTS

Wednesday, June 30

INSTITUTE OF WELDING (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 2.30 p.m.—Annual General Meeting.

Friday, July 2

PHYSICAL SOCIETY (in the Physics Department, Imperial College of Science, Imperial Institute Road, London, S.W.7), at 5 p.m.—Mr. J. Hamilton: "The Theory of Radiation Damping"; Mr. R. M. Sillitto: "An Extension of Kapitza's Theory of δ -Radiation".

GEOLOGISTS' ASSOCIATION (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Sir Arthur Russell, Bart.: "Early British Mineral Collectors and Mineral Collecting".

APPOINTMENTS VACANT

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

LECTURER IN ANATOMY, preferably with some experience in Histology—The Secretary, The University, Aberdeen (July 3).

LECTURER IN EDUCATION—The Secretary, The University, Edmund Street, Birmingham 3 (July 3).

LECTURER IN PHYSICS up to B.Sc. standard—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3 (July 3).

ASSISTANT AGRICULTURAL ECONOMISTS (2), and a LECTURER IN AGRICULTURAL ECONOMICS—The Registrar, King's College, Newcastle-upon-Tyne (July 3).

LECTURER IN STATISTICS in the Department of Economics and Social Science—The Registrar, University College of South Wales, Cardiff (July 5).

LECTURER OR ASSISTANT LECTURER IN THE DEPARTMENT OF BOTANY, a DEMONSTRATOR IN THE DEPARTMENT OF CHEMISTRY, and a SECOND DEMONSTRATOR IN THE DEPARTMENT OF ZOOLOGY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (July 5).

LECTURER IN PHYSIOLOGY, an ASSISTANT LECTURER IN GEOGRAPHY, and TUTORIAL STUDENTSHIPS IN BOTANY, HISTORY, MATHEMATICS, PHYSICS and ZOOLOGY—The Registrar, King's College, Strand, London, W.C.2 (July 5).

ST. MUNGO (NOTMAN) CHAIR OF PATHOLOGY—The Secretary of University Court, The University, Glasgow (July 7).

LECTURER IN INORGANIC AND PHYSICAL CHEMISTRY—The Secretary, The University, Edinburgh (July 15).

RESEARCH OFFICER IN THE DIVISION OF PLANT INDUSTRY, Canberra—The Secretary, Australian Scientific Research Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 1740 (July 17).

PRINCIPAL RESEARCH OFFICER OR SENIOR PRINCIPAL OFFICER (Ref. No. 1749), and RESEARCH OFFICERS (3, Ref. No. 1750), in the Division of Economic Entomology, Canberra—The Secretary, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (July 17).

RESEARCH OFFICER IN THE SOUTH AFRICAN NATIONAL PHYSICAL LABORATORY, Pretoria—The South African Scientific Liaison Office, Africa House, Kingsway, London, W.C.2 (July 19).

CHAIR OF CHEMISTRY—The Secretary, The University, Aberdeen (July 31).

LIBRARIAN in the Department of the Scientific Adviser to the Army Council at the War Office, a LIBRARIAN and ASSISTANT LIBRARIANS (2) at the Military College of Science, Shrivenham, Swindon—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2183 (July 31).

PRINCIPAL SCIENTIFIC OFFICER (responsible for advising commercial undertakings and hospitals as to the application of radioactive isotopes, and for the scientific planning for production of isotopes in close association with chemical and nuclear physics research groups), a PRINCIPAL SCIENTIFIC OFFICER (to lead a Physics Production Group for radioactive isotopes and responsible for the irradiation of materials, their standardization and packing), a SENIOR EXPERIMENTAL OFFICER (responsible for implementing processes evolved by a research group for production of radioactive isotopes and to head a group of chemists engaged on routine isotope production), and EXPERIMENTAL OFFICERS (2, responsible for routine testing, packing and dispatch of radioactive material), at the Atomic Energy Research Establishment of the Ministry of Supply—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2185 (July 31).

PROFESSOR OF ORGANIC CHEMISTRY, and a PROFESSOR OF THEORETICAL PHYSICS—The Registrar, Indian Association for the Advancement of Science, 210 Bowbazar Street, Calcutta 12, India (August 1).

SCIENTIFIC ASSISTANT for the collation, abstracting and reviewing of biological literature—The Director, Commonwealth Bureau of Plant Breeding and Genetics, School of Agriculture, Cambridge (August 1).

HEADS OF THE DEPARTMENTS OF (a) ARCHITECTURE AND TOWN AND REGIONAL PLANNING, (b) CIVIL AND SANITARY ENGINEERING, (c) ELECTRICAL ENGINEERING, (d) MECHANICAL ENGINEERING, (e) CHEMICAL ENGINEERING, (f) GEOLOGY AND GEOPHYSICS, (g) NAVAL ARCHITECTURE AND MARINE ENGINEERING, and (h) TEXTILE TECHNOLOGY, in the proposed Eastern Higher Technical Institution near Calcutta—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2, quoting No. 396W (August 20).

DIRECTOR of the proposed Eastern Higher Technical Institution near Calcutta—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2, quoting No. 403W (August 20).

ENTOMOLOGIST to carry out a survey of the tsetse areas of the Sudan and undertake research work—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Entomologist'.

LABORATORY TECHNICIAN to take charge of the Physics workshop—The House Governor, Queen Elizabeth Hospital, Birmingham 15.

LABORATORY ASSISTANT (male) IN THE DEPARTMENT OF CHEMISTRY—The Steward, Department of Chemistry, The University, Manchester. LABORATORY ASSISTANT (Grade B 1) for general laboratory and histological routine—The Professor, Department of Human Anatomy, The University, Oxford.

STUDENT TECHNICIAN FOR BACTERIOLOGICAL DEPARTMENT—The Secretary, University College Hospital, Gower Street, London, W.C.1.

METEOROLOGISTS in the Meteorological Service of the Sudan Government—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Meteorologists'.

SENIOR CROP RECORDER—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

PROFESSOR OF PHYSICS AND ELECTRICAL ENGINEERING at the Royal Naval College, Greenwich—The Director (P.A.), Education Department, Admiralty, London, S.W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Ministry of Agriculture and Fisheries. Bulletin No. 139: Report on Fungus, Bacterial and other Diseases of Crops in England and Wales for the Years 1943-1946. By W. C. Moore. Pp. vi+90+12 plates. (London: H.M. Stationery Office, 1948.) 2s. 6d. net. [115]

Scottish Zoo and Wild Life. (The Magazine of the Zoological Society of Scotland.) Quarterly. Vol. 1, Part 1, April. Pp. 48+9 plates. (Edinburgh: Oliver and Boyd, Ltd., 1948.) 3s. net; annual subscription, 12s. [115]

National Forest Park Guides. Snowdonia. (Issued by H.M. Forestry Commission.) Pp. 72. (London: H.M. Stationery Office, 1948.) 2s. 6d. net. [115]

Forestry Commission. Empire Forests and the War: Statistics prepared for the Fifth British Empire Forestry Conference, Great Britain, June 1947. Pp. ii+18. (London: H.M. Stationery Office, 1948.) 1s. net. [115]

British Intelligence Objectives Sub-Committee. Overall Report No. 2: Shipbuilding and Marine Engineering in Germany during the Period 1939-1945. Prepared by F. J. C. Jacob. Pp. 20. (London: H.M. Stationery Office, 1948.) 6d. net. [125]

Commonwealth Economic Committee. Industrial Fibres: a Summary of Figures of Production, Trade and Consumption relating to Cotton, Wool, Silk, Flax, Jute, Hemp, Mohair, Coir and Rayon. Compiled in the Intelligence Branch of the Commonwealth Economic Committee. Pp. 137. (London: H.M. Stationery Office, 1948.) 5s. net. [125]

Other Countries

Sugar Research Foundation, Inc. Technological Report Series No. 4: Use of Molasses in Grass Silage Preparation. By Prof. Carl B. Bender. Pp. v+22. (New York: Sugar Research Foundation, Inc., 1948.) Free. [115]

University of Illinois Engineering Experiment Station. Bulletin Series No. 369: Studies of Highway Skew Slab-Bridges with Curbs, Part 1, Results of Analyses. By Vernon P. Jensen and John W. Allen. Pp. 62, 75 cents. Bulletin Series No. 370: The Illinois Smokeless Furnace. By Prof. Julian B. Fellows, Prof. Alonzo P. Kratz and Prof. Seichi Konzo. Pp. 78, 75 cents. Bulletin Series No. 371: Rate of Propagation of Fatigue Cracks in 12-inch by 4-inch Steel Plates with Severe Geometrical Stress-Raisers. By Prof. Wilbur M. Wilson and James L. Burke. Pp. 14, 35 cents. Bulletin Series No. 372: The Effect of Non-Uniform Distribution of Stress on the Yield Strength of Steel. By Dimitry Morkovin and Omar Sidebottom. Pp. 72, 50 cents. (Urbana, Ill.: University of Illinois Engineering Experiment Station, 1947.) [125]

University of Illinois Engineering Experiment Station. Circular Series No. 52: The Railroad Dynamometer Car of the University of Illinois and the Illinois Central Railroad. By Assoc. Prof. John K. Tuthill. Pp. 34. (Urbana, Ill.: University of Illinois Engineering Experiment Station, 1947.) 20 cents. [125]

Revista del Museo de Historia Natural de Mendoza. Vol. 1, No. 1, Diciembre 31, 1947. Pp. 64. (Mendoza: Museo de Historia Natural, 1947.) [185]

University of Illinois Engineering Experiment Station. Bulletin Series No. 374: The Free Surface Around, and Interference between, Gravity Walls. By Prof. Harold E. Babbitt and David H. Caldwell. Pp. 58, 50 cents. Bulletin Series No. 375: Studies of Slab and Beam Highway Bridges, Part 2, Tests of Simple-Span Skew I-Beam Bridges. By Prof. Newark M. Newmark, Asst. Prof. Chester P. Siess and Warren M. Peckham. Pp. 60, 50 cents. Bulletin Series No. 376: Highspeed Freight Train Resistance, its Relation to Average Car Weight. By Assoc. Prof. John K. Tuthill. Pp. 77, 50 cents. Bulletin Series No. 377: Flexural Fatigue Strength of Steel Beams. By Prof. Wilbur M. Wilson. Pp. 32, 20 cents. (Urbana, Ill.: University of Illinois Engineering Experiment Station, 1948.) [185]

Catalogues

Botany, Birds, Sea-Life, Geology, Butterflies, Moths and Scientific Voyages round the World. (Catalogue No. 689.) Pp. 62. (London: Francis Edwards, Ltd., 1948.)

Medieval Literature: Literature and History, Philosophy and Theology, Science and Medicine. (Catalogue 9.) Pp. 88. (New York: Herbert Reichner, 34 East 62nd Street, 1948.)

Johnson Matthey Products and Services. (Publication No. 1000.) Pp. ii+30. (London: Johnson, Matthey and Co., Ltd., 1948.)

Gold—Engineering Properties and Uses. (Publication No. 2020.) Pp. 12. (London: Johnson, Matthey and Co., Ltd., 1948.)

Towers Laboratory News. No. 5 (Special B.I.F. edition). Pp. 117-164. (Widnes: J. W. Towers and Co., Ltd., 1948.)

Murfume Azobenzene Smokes for Horticultural Use. Pp. 4. (Wheat-hampstead: Murphy Chemical Co., Ltd., 1948.)

Plant Protection Overseas Review. Vol. 1, No. 1, May 1948. Pp. 36. (London: Plant Protection, Ltd., 1948.)