

FORTHCOMING EVENT

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

Wednesday, September 13

INSTITUTE OF PETROLEUM (at 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. L. W. Cabot, Mr. J. W. Edminster and Mr. C. A. Stokes: "Manufacture of Furnace Carbon Black from Liquid Hydrocarbons at Ellesmere Port".*

APPOINTMENTS VACANT

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

ASSISTANT AGRICULTURAL ECONOMISTS (with a degree in agriculture or economics)—The Registrar, The University, Manchester 13 (September 15).

ASSISTANT LECTURER or LECTURER in GENERAL BACTERIOLOGY in the Department of Botany—The Registrar, University College, Cathays Park, Cardiff (September 16).

CHEMISTS in the Executive's Laboratory Service: (1) (Ref. F/EV. 139a) with experience in the investigation of problems other than metallurgical such as arise in the use, maintenance and repair of rolling stock, vehicles, permanent way and buildings; (2) (Ref. F/EV. 139b) with experience of paints and paint testing, together with the investigation of problems arising in connexion with the use of paints and other protective treatments—The Staff Officer, London Transport Executive, 55 Broadway, London, S.W.1, quoting the appropriate Ref. No. (September 16).

LECTURER IN CHEMISTRY, and a LECTURER IN MATHEMATICS—The Registrar, Birmingham Central Technical College, Suffolk Street, Birmingham 1 (September 16).

LECTURER IN FUEL TECHNOLOGY—The Registrar, The University, Leeds 2 (September 16).

SENIOR LECTURER IN CHEMISTRY—The Principal, Chelsea Polytechnic, Manresa Road, London, S.W.3 (September 16).

CHEMISTS (with a University degree with first- or second-class honours in chemistry) in the Research Laboratories at Leatherhead—The Secretary's Office (Establishments), Applications Section, British Electricity Authority, British Electricity House, Great Portland Street, London, W.1, quoting Ref. AE/83 (September 18).

CARTOGRAPHER (graduate in geography)—The Secretary, The University, Aberdeen (September 20).

NUTRITIONIST in the Department of Health—The Secretary to the High Commissioner for Southern Rhodesia, Rhodesia House, 429 Strand, London, W.C.2 (September 20).

LECTURER in the DEPARTMENT of PHYSICS (with a good degree and, preferably, teaching experience), and a LECTURER (with a good degree in chemistry and, preferably, teaching and/or industrial experience) in the DEPARTMENT of CHEMISTRY, Leeds College of Technology—The Chief Education Officer, Education Department, Leeds 1 (September 23).

PHYSIOLOGISTS (male) with wide interests in human applied physiology, as Principal Scientific Officer or Senior Scientific Officer at a Ministry of Supply research unit in Hampshire—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting G.235/50 (September 23).

CHEMICAL ENGINEER with research experience to take charge of the Carbonization Section in the Board's Central Research Establishment at Stoke Orchard, Cheltenham—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, marking envelope TT/246 (September 25).

LECTURER IN FUEL TECHNOLOGY—The Registrar, College of Technology, Manchester 1 (September 25).

PRINCIPAL SCIENTIFIC OFFICER to take charge of the Technical Information Services of a Ministry of Supply Research Establishment near London—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.244/50A (September 29).

SCIENTIFIC LIBRARIAN (Experimental Officer grade) in a Ministry of Supply Research Establishment near London—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.245/50A (September 29).

PROFESSOR of AGRICULTURAL BOTANY (with special reference to Cytogenetics)—The Registrar, University College of Wales, Aberystwyth (September 30).

RESEARCH POST in EXPERIMENTAL PATHOLOGY—The House Governor and Secretary, Royal Cancer Hospital, Fulham Road, London, S.W.3 (September 30).

SENIOR LECTURER in CIVIL ENGINEERING at the University of Cape Town—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (September 30).

SENIOR RESEARCH OFFICER or RESEARCH OFFICER in the SECTION of METEOROLOGICAL PHYSICS, C.S.L.R.O., Highbury, Victoria, to assist in research into the general circulation of the atmosphere and engage in fundamental research associated with synoptic meteorology of the region—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 2984 (September 30).

SENIOR LECTURER or LECTURER in PSYCHOLOGY at the University of Sydney—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Sydney, October 9).

PROFESSOR of MICROBIOLOGY—The Registrar, The University, Reading (October 10).

SCIENTIFIC ASSISTANT (with a degree in botany or related subject) for the collation, abstracting and reviewing of biological literature—The Director, Commonwealth Bureau of Plant Breeding and Genetics, School of Agriculture, Cambridge (October 21).

CHAIR of PURE MATHEMATICS—The Secretary, Queen's University, Belfast (November 15).

ASSISTANT CIVIL ENGINEER in the Office of the Engineer-in-Chief, at the War Office—The War Office, (C.5(A)), Room 503, Hotel Victoria, Northumberland Avenue, London, W.C.2.

ASSISTANT LECTURER IN PHYSICS—The Registrar, The University, Nottingham.

DEPARTMENTAL ASSISTANT IN POULTRY HUSBANDRY at the School of Agriculture, Sutton Bonington—The Registrar, The University, Nottingham.

LECTURER (Grade IIa) IN CHEMISTRY—The Clerk and Treasurer, Dundee Technical College, 40 Bell Street, Dundee.

LECTURER IN MECHANICAL ENGINEERING (particularly Thermodynamics)—The Secretary, Royal Technical College, Glasgow.

LECTURER IN RUBBER TECHNOLOGY—The Clerk, National College of Rubber Technology, Northern Polytechnic, Holloway, London, N.7.

RESEARCH OFFICER (Senior Scientific Officer) at the Ebini Livestock Experimental Station, British Guiana, for the planning and supervision of research and other projects for the purpose of ascertaining the most economic methods of developing the mineral-deficient savannahs of the area—The Under-Secretary of State, Colonial Office, Research Department, Sanctuary Buildings, Great Smith Street, London, S.W.1.

STEROID CHEMIST to conduct research on steroid metabolism in rheumatic diseases, with particular reference to excretion—The Chief Administrative Officer, Royal Hospital, Sheffield 1.

TECHNICIAN (Grade III) in the DEPARTMENT of GEOGRAPHY—The Secretary, University College, Gower Street, London, W.C.1, quoting 'Geography/3'.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Science Museum, Aeronautics: Lighter-than-Air Craft: a Brief Outline of the History and Development of the Balloon and the Airship, with reference to the National Aeronautical Collection, and a Catalogue of the Exhibits. By M. J. B. Davy. Pp. 112+32 plates. (London: H.M. Stationery Office, 1950.) 5s. net. [107]

Fitzwilliam Museum, Cambridge. Annual Report for the Year ending 31 December 1949. Pp. 10+4 plates. Friends of the Fitzwilliam Museum. Forty-first Annual Report for the Year 1949. Pp. 8. (Cambridge: Fitzwilliam Museum, 1950.) [107]

Forestry Commission. Report on Forest Research for the Year ending March 1949. Pp. 80. (London: H.M. Stationery Office, 1950.) 1s. 9d. net. [107]

National Forest Park Guides. Glen Troot. (Issued by the Forestry Commission.) Pp. iv+78. (London: H.M. Stationery Office, 1950.) 3s. net. [107]

Forestry Commission. Britain's Forests—Kielder. Pp. 16. (London: H.M. Stationery Office, 1950.) 6d. net. [107]

London School of Hygiene and Tropical Medicine. Report on the Work of the School for the Year 1948-1949. Pp. 94. (London: London School of Hygiene and Tropical Medicine, 1950.) [137]

British Empire Cancer Campaign. Twenty-seventh Annual Report covering the Year 1949. Edited by Sir Heneage Ogilvie. Pp. 363. (London: British Empire Cancer Campaign, 1950.) [137]

Other Countries

United Nations. Catalogue of Economic and Social Projects, 1950. Pp. xx+515. (Lake Success, N.Y.: United Nations; London: H.M. Stationery Office, 1950.) 3.75 dollars; 27s. 6d. [137]

Proceedings of the American Philosophical Society. Vol. 94, No. 3: Studies of Historical Documents in the Library of the American Philosophical Society. Pp. 183-310. (Philadelphia: American Philosophical Society, 1950.) 1 dollar. [137]

United States Department of Commerce: Weather Bureau. Research Paper No. 29: An Objective Method of Forecasting Five-Day Precipitation for the Tennessee Valley. By William H. Klein. Pp. iv+60. 30 cents. Research Paper No. 31: Second Partial Report on the Artificial Production of Precipitation: Cumuliform Clouds, Ohio, 1948. By Richard D. Coons, Earl L. Jones and Ross Gunn. Pp. iii+58. 30 cents. Research Paper No. 32: Further Studies in Hawaiian Precipitation. By Samuel B. Solot. Pp. viii+37. 30 cents. Research Paper No. 33: Artificial Production of Precipitation. Third Partial Report; Orographic Stratiform Clouds, California, 1949; Fourth Partial Report: Cumuliform Clouds, Gulf States, 1949. By Richard D. Coons, Earl L. Jones and Ross Gunn. Pp. iii+46. n.p. (Washington, D.C.: Government Printing Office, 1949-1950.) [137]

United States Department of Commerce: Weather Bureau. Technical Paper No. 7: A Report on Thunderstorm Conditions affecting Flight Operations. Pp. iv+32. 15 cents. Technical Paper No. 9: Temperatures at Selected Stations in the United States, Alaska, Hawaii and Puerto Rico. Pp. iii+20. 15 cents. Technical Paper No. 10: Mean Precipitable Water in the United States. Pp. iv+48. 30 cents. Technical Paper No. 11: Weekly Mean Values of Daily Total Solar and Sky Radiation. Prepared by I. F. Hand. Pp. ii+17. 15 cents. (Washington, D.C.: Government Printing Office, 1948-1949.) [137]

Catalogues

Salts of Tungsten, Molybdenum and Vanadium. Pp. 4. (Rainham: Murex, Ltd., 1950.)

L.D.C. Service To-day. (ML.68.) Pp. 8. (London: Lancashire Dynamo and Crypto, Ltd., 1950.)

Murfume Smokes. Pp. 16. (Wheatthampstead: The Murphy Chemical Co., Ltd., 1950.)

List of Chemicals for Shipment by First Class Mail. Pp. 6. (Freeport, Long Island, N.Y.: Smith-New York Co., Inc., 1950.)

Murex Review. Vol. 1, No. 6. Pp. 101-122. (Rainham: Murex, Ltd., 1950.)