

CHADWICK PUBLIC LECTURE (at the Chelsea Physic Garden, Swan Walk, London, S.W.8), at 4 p.m.—Dr. Ellen M. Delf: "Plants in the Service of Mankind".\*

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. Wilder Penfield, F.R.S.: "Some Observations on the Cerebral Cortex of Man" (Ferrier Lecture).

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Mansion House, 26 Portland Place, London, W.1), at 7.30 p.m.—Thirty-ninth Annual General Meeting; at 8 p.m.—Brigadier N. Hamilton Fairley, F.R.S.: "Researches on Paludrine in Malaria".

### Friday, June 21

SOCIETY OF CHEMICAL INDUSTRY (joint meeting of the MANCHESTER SECTION, the PLASTICS GROUP, and other scientific and technical societies, in the Lecture Theatre, Central Library, St. Peter's Square, Manchester), at 6.30 p.m.—Prof. H. Mark: "Molecular Structure and Mechanical Properties of High Polymers".

### Monday, June 17—Monday, July 8

ROYAL SOCIETY'S EMPIRE SCIENTIFIC CONFERENCE.

Monday, June 17

At 11 a.m. (in the Senate House of the University of London).—Opening of the Conference by H.M. the King.

Tuesday, June 18—Thursday, June 20

In London.

Saturday, June 22—Friday, June 28

In Cambridge.

Monday, July 1—Thursday, July 4

In Oxford.

Saturday, July 6—Monday, July 8

In London.

## APPOINTMENTS VACANT

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

LECTURER IN MATHEMATICS—The Principal, Derby Technical College, Normanton Road, Derby (June 21).

SENIOR ASSISTANT FOR METALLURGY at the Coventry Technical College—The Director of Education, Education Offices, Coventry (June 22).

LECTURER (woman) IN HORTICULTURE—The Principal, Kent Horticultural Institute, Swanley, Kent (June 22).

QUALIFIED CHEMIST to teach analytical and control work to senior students in the Department of Leather Manufacture of the Northampton College of Technology—The Chief Education Officer, Springfield, Cliftonville, Northampton (June 22).

ASSISTANT LECTURER IN MATHEMATICS—The Secretary and Registrar, The University, Bristol (June 22).

ASSISTANT LECTURER IN CIVIL ENGINEERING, an ASSISTANT LECTURER IN MECHANICAL ENGINEERING, and an ASSISTANT LECTURER whose duties will be divided between the Departments of Mathematics and Engineering—The Registrar, The University, Manchester 13 (June 24).

LECTURER (Grade II) and an ASSISTANT LECTURER (Grade III) IN THE DEPARTMENT OF MECHANICAL ENGINEERING—The Secretary and Registrar, The University, Bristol (June 25).

JUNIOR RESEARCH WORKER AND PART-TIME DEMONSTRATOR IN THE DEPARTMENT OF ZOOLOGY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (June 25).

ASSISTANT LECTURERS IN MATHEMATICS, PHYSICS, GEOLOGY, BOTANY, METALLURGY AND ENGINEERING, and RESEARCH DEMONSTRATORS IN PHYSICS, CHEMISTRY, GEOLOGY AND GEOGRAPHY, BIOLOGY, and METALLURGY—The Registrar, University College, Singleton Park, Swansea (June 26).

STATISTICIAN attached to the DEPARTMENT OF MATHEMATICS, and ASSISTANT LECTURERS IN BOTANY (with special qualifications in Mycology and Plant Pathology), CHEMISTRY, GEOGRAPHY (with special qualifications in Climatology and Geomorphology), MATHEMATICS (preferably in Pure Mathematics), PHYSICS (preferably with experience in Radar or Radium Therapy techniques), and ZOOLOGY—The Registrar, University College, Hull (June 29).

HEAD OF THE DEPARTMENT OF TECHNOLOGY—The Principal, Watford Technical and Art Institute, Queen's Road, Watford (June 29).

LECTURER (Grade II), and an ASSISTANT LECTURER (Grade III), IN THE DEPARTMENT OF PHILOSOPHY—The Registrar, The University, Liverpool (June 30).

SENIOR ASSISTANT CURATOR—The Curator and Librarian, Borough Museum, Maidstone (June 30).

DEMONSTRATOR IN CHEMICAL PATHOLOGY—The Registrar, The University, Leeds 2 (June 30).

PROFESSOR OF INDUSTRIAL CHEMISTRY AND DIRECTOR OF THE INDUSTRIAL CHEMISTRY INSTITUTE, PROFESSOR OF PHYSICS, PROFESSOR OF PURE MATHEMATICS, VISITING PROFESSOR OF ENTOMOLOGY, VISITING PROFESSOR OF PLANT PHYSIOLOGY, ASSISTANT PROFESSOR OF APPLIED MATHEMATICS, ASSISTANT PROFESSOR OF BOTANY, ASSISTANT PROFESSOR OF PHYSICAL CHEMISTRY in the Industrial Chemistry Institute, ASSISTANT PROFESSOR OF ORGANIC CHEMISTRY in the Industrial Chemistry Institute, and LECTURERS (8) for PURE MATHEMATICS, APPLIED MATHEMATICS, ZOOLOGY, MYCOLOGY, EXPERIMENTAL PHYSICS, INORGANIC CHEMISTRY, GEOLOGY (one for Stratigraphy and one for Mineralogy), at the Farouk I University, Alexandria—The Director, Egyptian Education Office, 4 Chesterfield Gardens, Park Lane, London, W.1 (June 30).

LECTURER (full-time) IN REFRIGERATION in the Department of Mechanical Engineering—The Principal, Borough Polytechnic, Borough Road, London, S.E.1 (July 1).

LECTURER IN MATHEMATICS—The Registrar, Trinity College, Dublin (July 1).

LECTURER IN ANATOMY—The Secretary, The University, Aberdeen (July 11).

SENIOR LECTURER (Grade I) IN THE DEPARTMENT OF MATHEMATICS, Division of Statistics—The Registrar, The University, Liverpool (July 31).

SENIOR MEMBER of staff with good academic qualifications and research experience in the application of Botany or Plant Physiology to Horticultural or Plantation Crops (at home or abroad)—The Secretary, East Malling Research Station, East Malling, Kent (October 31).

LECTURER IN MATHEMATICS, and a LECTURER IN PHYSICS—The Principal, Sir John Cass Technical Institute, Jewry Street, London, E.C.3.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

City and County of Bristol. Annual Report of the Public Libraries Committee, 1944-1945. Pp. 32 + 4 plates. (Bristol: Central Library, 1945.) [1812]

Proceedings of the Royal Society of Edinburgh, Section B (Biology). Vol. 62, Part 2, No. 20: Inheritance of Resistance to Blight (*Phytophthora infestans*) in Potatoes; Unbalanced Segregations. By Dr. William Black. Pp. 171-181. (Edinburgh and London: Oliver and Boyd, 1945.) 1s. 9d. [1812]

Liverpool Observatory and Tidal Institute. Centenary Report and Annual Reports (1940-1945). Pp. 28 + 6 plates. (Liverpool: Liverpool Observatory, 1945.) [1812]

Agricultural Research Institute of Northern Ireland. Eighteenth Annual Report, 1944-45. Pp. 30. (Hillsborough, Co. Down: Agricultural Research Institute of Northern Ireland, 1945.) [1812]

British Council. Report for 1944-1945. Pp. 182 + 12 plates. (London: British Council, 1945.) [1812]

British Council: Science Department. Outline of Activities. Pp. 28. (London: British Council, 1945.) [1812]

Geological Survey of Great Britain: Scotland. Wartime Pamphlet No. 44: Scottish Sources of Alkali Feldspar. By Dr. T. Robertson. Pp. 37. (London: Geological Survey and Museum, 1945.) 1s. 9d. [1812]

Ministry of Health. Rates and Rateable Values in England and Wales, 1944-45, with certain particulars regarding the Rates levied in the Years 1939-40 and 1943-44. Pp. 54. (London: H.M. Stationery Office, 1945.) [1812]

### Other Countries

Indian Forest Leaflets. No. 83: The Efficiency of Enumerations. 1: The Problem. By Dr. A. L. Griffith. Pp. iii + 6. 4 annas. No. 84: The Efficiency of Enumerations, 2: Madras Tropical Wet Evergreen Forest; 3: Typical Calculations. By Dr. A. L. Griffith. Pp. iv + 21. 8 annas. (Dehra Dun: Forest Research Institute, 1945.) [3110]

Government of Travancore. Administration Report of the Government Museum, 1119 M.E. Pp. 6. (Trivandrum: Government Press, 1945.) [3110]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 185: Studies on the Mitchell Grass Association in South-Western Queensland, 2: The Effect of Grazing on the Mitchell Grass Pasture. By R. Roe and G. H. Allen. Pp. 27. (Melbourne: Government Printer, 1945.) [3110]

Nutrition in Jamaica. Report by the Nutrition Committee of the British Medical Association, Jamaica Branch. Pp. 35. (Kingston: Government Printer, 1945.) 1s. [3110]

Indian Central Cotton Committee: Technological Laboratory. Technological Bulletin, Series A, No. 61: Technological Reports on Trade Varieties of Indian Cottons, 1944. By Dr. Nazir Ahmad. Pp. viii + 83. 1.8 rupees. Technological Bulletin, Series A, No. 62: Technological Reports on Standard Indian Cottons, 1944. By Dr. Nazir Ahmad. Pp. iv + 103. 1.8 rupees. Technological Bulletin, Series B, No. 33: The Bleaching of Cellulose in Linters. By Dr. L. Thoria. Pp. 10. 1 rupee. (Bombay: Indian Central Cotton Committee, 1944.) [111]

Nyasaland Protectorate. A Report on the Status and Control of Insect Pests of Cotton in the Lower River Districts of Nyasaland. By E. O. Pearson and B. L. Mitchell. Pp. 48. (Zomba: Government Printer, 1945.) [111]

U.S. Department of the Interior: Geological Survey. Publications of the Geological Survey (not including Topographic Maps), October 1944. Pp. 300. (Washington, D.C.: Government Printing Office, 1944.) [111]

U.S. Department of the Interior: Geological Survey. Bulletin 900-K: Subsurface Geology and Oil and Gas Resources of Osage County, Oklahoma, Part 11: Summary of Subsurface Geology with special reference to Oil and Gas. By N. W. Bass. Pp. iv + 343-393 + plates 13-20. 45 cents. Bulletin 924: Supplement to Catalogue of Mesozoic and Cenozoic Plants of North America, 1919-37. By Robert Smith LaMotte. Pp. ii + 330. 40 cents. Bulletin 928-C: Adsorbent Clays, their Distribution, Properties, Production and Uses. By P. G. Nutting. (Contributions to Economic Geology, 1941-42.) Pp. vi + 127-221 + plate 13. 20 cents. Bulletin 928-D: Manganiferous and Ferruginous Chert in Perry and Lewis Counties, Tennessee. By Ernest F. Burchard; with a Statement on Concentration Tests on Manganese from Perry County, by H. S. Rankin. (Contributions to Economic Geology, 1941-42.) Pp. iv + 223-273 + plates 14-28. 25 cents. Bulletin 930-A: Spirit Leveling in Illinois, 1896-1941. Part 1: Southern Illinois. Pp. iii + 482 + 4 plates. 65 cents. Bulletin 930-B: Spirit Leveling in Illinois, 1896-1941. Part 2: West-Central Illinois. Pp. iii + 483-918 + 4 plates. 60 cents. Bulletin 930-C: Spirit Leveling in Illinois, 1896-1941. Part 3: East-Central Illinois. Pp. iii + 915-1282 + 4 plates. 40 cents. (Washington, D.C.: Government Printing Office, 1942-1944.) [111]