

FORTHCOMING EVENT

Friday, December 30

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 3 p.m.—Mr. H. Shirley Smith: "The Wonders of Big Bridges" (Christie's Lecture for Boys).

APPOINTMENTS VACANT

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

LECTURER IN AGRICULTURAL SCIENCE, with particular emphasis on Farm Machinery and Implements, at the Shropshire Farm Institute, Walford, near Baschurch—The Secretary for Education, County Buildings, Shrewsbury (December 29).

LECTURER (Grade II) IN GEOLOGY—The Secretary, The University, Edmund Street, Birmingham 3 (December 31).

LECTURER IN MATHEMATICS—The Clerk to the Governors, South-East Essex Technical College and School of Art, Longbridge Road, Dagenham (December 31).

CHIEF MECHANIZATION ENGINEER in the Production Department at Hatfield headquarters—The National Coal Board, Establishments (General) Branch, Hobart House, Grosvenor Place, London, S.W.1, quoting TT/173 (January 2).

EXPERIMENTAL OFFICER (unestablished) at an aircraft factory at Hatfield, Herts, to assist the Resident Technical Officer in the progressing of propeller development work, propeller modifications, etc.—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.734/49BN (January 7).

SENIOR LECTURER IN BIOCHEMISTRY—The Secretary, Institute of Psychiatry, Maudsley Hospital, Denmark Hill, London, S.E.5 (January 7).

ASSISTANT LECTURER IN BOTANY—The Registrar, Trinity College, Dublin (January 10).

PHYSICISTS at Ministry of Supply research establishments in Southern England—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.213/49BN (January 14).

PLANT PHYSIOLOGIST (Research Officer or Senior Research Officer grade), and an ORGANIC CHEMIST or BIOCHEMIST (Research Officer grade), at the Wattle Research Institute, Pietermaritzburg—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 14).

HEAD OF THE SOIL SCIENCE DEPARTMENT of the Canterbury Agricultural College, University of New Zealand—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 15).

LECTURER IN THERAPEUTICS in the Advanced Medical School at Dundee—The Secretary, The University, St. Andrews (January 31).

RESEARCH PHYSICIST or ENGINEER for research on cotton spinning machinery—The Director, Shirley Institute, Didsbury, Manchester.

RESEARCH ASSISTANT for work in the Microbiological Chemistry Section—The Secretary, Rowett Research Institute, Bucksburn, Aberdeenshire.

AREA CHIEF SCIENTIST for the Cannock Chase area—The Establishment Officer, National Coal Board, West Midlands Section, Himley Hall, Dudley, Worcs.

LECTURER IN CHEMISTRY—The Principal, Gloucester Technical College, Brunswick Road, Gloucester.

PHYSIOLOGIST, Heat Research Unit, Nigeria—The Under-Secretary of State (Research Department), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1.

SENIOR SCIENTIFIC OFFICERS and SCIENTIFIC OFFICERS—The Secretary, Civil Service Commission (Scientific Branch), 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 2887.

RESEARCH ASSISTANT, preferably with some training in chemical microbiology, to help in study of cell suspensions, and a BIOLOGICAL and/or BIOCHEMICAL ASSISTANT with analytical experience, for research work in the radioactive tracer laboratory—The Director, M.R.C. Radiobiological Research Unit, Atomic Energy Research Establishment, Harwell, Didcot, Berks.

LECTURER IN MATHEMATICS—The Registrar, Loughborough College, Loughborough, Leics.

LECTURER IN THE DEPARTMENT OF PHYSICS AND ELECTRICAL ENGINEERING—The Director of Studies, Royal Naval College, Greenwich, London, S.E.10.

GRADUATES for research on physicochemical and biochemical problems and for analytical work, a MICROBIOLOGIST or BIOCHEMIST with experience in enzyme chemistry and bacteriology, to work chiefly on depilation, and a RESEARCH ENGINEER to investigate the mechanical, production and general works engineering problems of the tanning industry—The Director of Research, British Leather Manufacturers' Research Association, 1-6 Nelson Street, London, S.E.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

University Grants Committee. Returns from Universities and University Colleges in receipt of Treasury Grant, Academic Year 1947-48. Pp. 28. (London: H.M. Stationery Office, 1949.) 1s. 6d. net. [149]

Department of Scientific and Industrial Research. Report for the Year 1947-48, with a Review of the Years 1938-48. (Cmd. 7761.) Pp. iv+103. (London: H.M. Stationery Office, 1949.) 2s. net. [279]

List of Periodicals and Serial Publications in the Library of the Department of Forestry, University of Oxford, February 1949. Pp. 118. (Oxford: The University, 1949.) [279]

British Institute of Management. Conference Series 3: Business Forecasting. By A. W. Willmore. Pp. 34. 2s. 6d. Conference Series 4: Supervisors' Residential Training. By Major W. F. F. Scott. Pp. 32. 2s. 6d. Conference Series 5: Job Evaluation. By J. J. Gracie. Pp. 34. 2s. 6d. (London: British Institute of Management, 1949.) [279]

British Standard 1480: 1949, Four-Colour and Three-Colour Letterpress Process Inks. Pp. 10+6 plates. (London: British Standards Institution, 1949.) 2s. 6d. net. [279]

Department of Scientific and Industrial Research and Fire Offices' Committee. Report of the Fire Research Board, with the Report of the Director of Fire Research, for the Year 1948. Pp. iv+33. (London: H. M. Stationery Office, 1949.) 1s. net. [279]

Department of Scientific and Industrial Research: Food Investigation. Leadlet No. 12: The Refrigerated Gas-Storage of Pears. By Dr. Franklin Kidd and Dr. Cyril West. Pp. 12. (London: H.M. Stationery Office, 1949.) 9d. net. [279]

Report of the Conference of Industrial Research Directors and Managers, organised by the Federation of British Industries Industrial Research Committee and held at Ashorne Hill, Leamington Spa, 11-14 March 1949. Pp. 123. (London: Federation of British Industries, 1949.) 2s. 6d. [279]

British Museum (Natural History). Guide for the Identification and Reporting of Stranded Whales, Dolphins, Porpoises and Turtles on the British Coasts. By F. C. Fraser and H. W. Parker. Pp. viii+42. (London: British Museum (Natural History), 1949.) 2s. [279]

Wellcome Historical Medical Museum. Catalogue of an Exhibition of Books, Manuscripts and Relics commemorating the Bicentenary of Edward Jenner, 17 May 1749-26 Jan. 1823. (Published for the Trustees, the Wellcome Historical Medical Museum.) Pp. 36+2 plates. (London: Oxford University Press, 1949.) 2s. net. [279]

Air Ministry: Meteorological Office. Professional Notes, No. 99: Possible Effects of Heavy Rain on Aircraft. By J. S. Sawyer. (M.O. 420s.) Pp. 8. (London: H.M. Stationery Office, 1949.) 2d. net. [279]

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 609, Vol. 234: On the Structure and Adaptations of the Tellinacea, Deposit-feeding Eulamellibranchia. By C. M. Yonge. Pp. 29-76. (London: Cambridge University Press, 1949.) 11s. [279]

Bibliography of Meteorological Literature. Prepared by the Royal Meteorological Society with the collaboration of the Meteorological Office. Vol. 6, No. 5 (January-June 1948). Pp. ii+231-302. (London: Royal Meteorological Office, 1949.) 5s. [279]

Air Ministry: Meteorological Office. Professional Notes, No. 100: Prediction Diagrams for Radiation Fog. By W. C. Swinbank. (M.O. 420t.) Pp. 10. (London: H.M. Stationery Office, 1949.) 4d. net. [289]

B.I.O.S. Overall Report No. 26: Abrasives, their Manufacture and Use in Germany during the Period 1939-1945. Prepared by the Ministry of Supply. Pp. 22. (London: H.M. Stationery Office, 1949.) 6d. net. [289]

Annual Report of the Director of the Meteorological Office, presented by the Meteorological Committee to the Secretary of State for Air, for the Year April 1, 1948, to March 31, 1949. (M.O. 525.) Pp. 48. (London: H.M. Stationery Office, 1949.) 9d. net. [289]

Department of Scientific and Industrial Research. Report of the Road Research Board, with the Report of the Director of Road Research, from 1st January 1946 to 31st December 1947. Pp. vi+57+8 plates. (London: H.M. Stationery Office, 1949.) 1s. 6d. net. [289]

Department of Scientific and Industrial Research: Road Research Laboratory. Road Research Technical Paper No. 16: The Reaction of Oxygen with Tar Oils. By E. J. Dickinson and J. H. Nicholas. Pp. iv+27. (London: H.M. Stationery Office, 1949.) 9d. net. [289]

Report of the Proceedings of the 1948 Conference of the Universities of Great Britain and Northern Ireland. Pp. 125. (London: Association of Universities of the British Commonwealth, 1949.) 1s. [289]

Northern Advisory Council for Further Education. Second Annual Report, 1948-1949. Pp. 40. (Newcastle-upon-Tyne: Northern Advisory Council for Further Education, 1949.) [289]

A New Periodic Classification of the Elements. By William Norland. Pp. 13. (St. Helens: The Author, Heathway, Crossley Road, n.d.) [310]

The Martyrdom of Margrie: Showing how Twentieth-Century England Penalizes her Pioneers. Pp. 74. (London: Wm. Margrie, 24 Nigel Road, S.E.15, 1949.) 6s. [410]

National Association of Girls' Clubs and Mixed Clubs. Annual Report, 1948 to 1949. Pp. iv+44. (London: National Association of Girls' Clubs and Mixed Clubs, 1949.) [410]

General Register Office. Estimates of the Sex and Age Distribution of the Civilian Population in Regions and Administrative Areas of England and Wales at 31st December 1947. Pp. ii+50. (London: H.M. Stationery Office, 1949.) 2s. 6d. net. [410]

British Standard 136: 1949, Cast Iron and Enamelled Cast Iron Steam-Jacketed Pans for the Chemical and Allied Industries. Pp. 12. (London: British Standards Institution, 1949.) 2s. 6d. net. [610]

Ministry of Fuel and Power. Reports of H.M. Inspectors of Mines for the Year 1947—North Eastern Division. Report by C. W. Scott. Pp. 60. (London: H.M. Stationery Office, 1949.) 1s. net. [610]

British Institute of Management. Conference Series 6: Standard Accounting System. By Ian T. Morrow. Pp. 36. 2s. 6d. Conference Series 11: Nationalized Audit Service. By F. C. Hooper. Pp. 36. 2s. 6d. (London: British Institute of Management, 1949.) [610]

University of Leeds: the Brotherton Collection. Thirteenth Annual Report of the Brotherton Collection Committee, Session 1947-48. Pp. 12. (Leeds: The University, 1949.) [610]

Department of Scientific and Industrial Research: Forest Products Research. The Swelling of Wood under Stress: a Discussion of its Hygroscopic, Elastic and Plastic Properties. Based on a Course of Lectures given at Svenska Träforskningsinstitutet, Stockholm, March 1948. By Dr. W. W. Barkas. Pp. v+103+2 plates. (London: H.M. Stationery Office, 1949.) 6s. [610]

International Scientific Film Association. Report on the Second Annual Congress, London, 1948. Pp. 98. (London: Scientific Film Association, 1949.) [1010]