

## FORTHCOMING EVENTS

Wednesday, July 18

INSTITUTION OF MINING ENGINEERS (at the Midland Counties Institution of Engineers, Nottingham)—Fifty-first Annual General Meeting. Mr. T. E. B. Young and Mr. W. H. Sansom: "Simultaneous Cutter and Loader for Longwall Mining".

ROYAL INSTITUTE OF CHEMISTRY (BIRMINGHAM AND MIDLANDS SECTION) (in the English Theatre, The University, Edmund Street, Birmingham), at 6.30 p.m.—Dr. Dorothy Jordan-Lloyd: "Protein Fibres".

Friday, July 20

BIOCHEMICAL SOCIETY (in the School of Medicine, Thoresby Place, Leeds 2), at 2.30 p.m.—Scientific Papers.

## APPOINTMENTS VACANT

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

TEACHER OF GENERAL ENGINEERING SUBJECTS (including ELECTRICAL), in the Bootle Municipal Technical College and Boys' Secondary School (Trinity)—The Director of Education, Education Offices, Town Hall, Bootle (July 20).

CIVIL ENGINEERS by Control Commission for Germany: (a) ASSISTANT CONTROLLERS (Ref. E.1677.A) with wide experience in Civil Engineering Design and Construction, including Water Supply, Sewage Disposal, Civil Engineering Plant and Building Construction; (b) CHIEF and SENIOR TECHNICAL ASSISTANTS (Ref. E.1680.A) with good experience in Civil Engineering work in some or all of the following—Water Supply, Sewage Disposal, Civil Engineering Plant, Building Construction, Demolition, and Recovery of Salvaged Material—The Ministry of Labour and National Service, Room 670, York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (July 20).

LECTURER IN MATHEMATICS—The Principal, Derby Technical College, Normanton Road, Derby (July 20).

LECTURER IN MECHANICAL ENGINEERING with special knowledge of HYDRAULICS and/or AERONAUTICS, a LECTURER IN MECHANICAL ENGINEERING, and a LECTURER IN ENGINEERING DRAWING—The Clerk to the Governing Body, Battersea Polytechnic, Battersea, London, S.W.11 (July 21).

LECTURER IN PHYSIOLOGY AND ANATOMY, mainly to Sister Tutors—The Clerk to the Governors, South-West Essex Technical College and School of Art, Forest Road, Walthamstow, London, E.17 (July 21).

TEACHERS (2) for SCIENCE and MATHEMATICS at the East Ham Technical College—The Chief Education Officer, Education Office, Town Hall Annex, Barking Road, London, E.6 (July 21).

ASSISTANT (temporary) to the ADVISORY BACTERIOLOGIST—The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh 8 (July 21).

ASSISTANT LECTURER IN PHYSICS, and a DEMONSTRATOR IN ZOOLOGY—The Registrar, University College, Nottingham (July 21).

TEACHERS OF ENGINEERING SUBJECTS with special qualifications in (a) HEAT ENGINES, (b) ELECTRICAL ENGINEERING, and (c) PRODUCTION ENGINEERING, in the Municipal College—The Chief Education Officer, 215 High Street, Smethwick (July 23).

LECTURER IN ECONOMICS—The Secretary, Queen's University, Belfast (July 24).

TRANSPORT AND MECHANICAL ENGINEERING ASSISTANT (temporary)—The Town Clerk, Town Hall, Camberwell, London, S.E.5 (July 25).

CHAIR OF PHARMACOLOGY, tenable at the College of the Pharmaceutical Society—The Academic Registrar, University of London, Richmond College, Richmond, Surrey (July 26).

ASSISTANT MUNICIPAL ENGINEER by the Accra Town Council, Gold Coast—The Ministry of Labour and National Service, Appointments Department A.9, Room 670, York House, Kingsway, London, W.C.2, quoting E.1174.A (July 27).

ENGINEERS, PHYSICISTS and APPLIED MATHEMATICIANS at the Building Research Station, Garston, Watford, for research and other technical work on Building—The Ministry of Labour and National Service, Appointments Department A.9, Room 670, York House, Kingsway, London, W.C.2, quoting D.S.I.R. (July 28).

DEPUTY SECRETARY—The Secretary, Institute of Fuel, 30 Bramham Gardens, London, S.W.5 (endorsed 'Deputy Secretary') (July 30).

ASSISTANT IN BOTANY—The Secretary, The University, Aberdeen (July 30).

ASSISTANT ENGINEERS—The Clerk to the Metropolitan Water Board, New River Head, Rosebery Avenue, London, E.C.1 (endorsed 'Assistant Engineer') (July 31).

EDUCATIONAL PSYCHOLOGIST (part-time) at the Preston Child Guidance Clinic—The Director of Education, Municipal Building, Preston (August 9).

LECTURER IN MATHEMATICS in the University of Tasmania—The Agent-General for Tasmania, Australia House, Aldwych, London, W.C.2 (August 15).

ASSISTANT REGISTRAR—The Registrar, The University, Liverpool (August 15).

PRINCIPAL OF THE SIR JOHN CASS TECHNICAL INSTITUTE—The Correspondent, Sir John Cass's Foundation, 31 Jewry Street, London, E.C.3 (August 31).

PROFESSOR OF METALLURGY—The Registrar, King's College, Newcastle-upon-Tyne (August 31).

SECRETARY AND LIBRARIAN—The Director, Institute of Historical Research (University of London), Tavistock House South, Tavistock Square, London, W.C.1 (August 31).

MEDICAL OFFICER to the University—The Secretary, The University, Edmund Street, Birmingham, 3 (September 3).

LECTURER IN DENTAL PATHOLOGY AND BACTERIOLOGY—The Registrar, The University, Liverpool (September 30).

Grade III ASSISTANT LECTURERS (2) IN APPLIED MATHEMATICS—The Registrar, The University, Liverpool (October 1).

NUFFIELD CHAIR OF CHILD HEALTH, tenable at the Institute of Child Health—The Academic Registrar, University of London, Richmond College, Richmond, Surrey (October 1).

CHAIR OF MORAL PHILOSOPHY—The Secretary of University Court, The University, Glasgow (October 15).

LECTURERS IN NATURAL HISTORY, NATURAL PHILOSOPHY, CHEMISTRY, MATHEMATICS, and STATISTICS—The Secretary, The University, Aberdeen (October 15).

TEACHER OF MATHEMATICS AND ENGLISH with HISTORY or GEOGRAPHY as subsidiary, and Teachers (2) of ENGINEERING SUBJECTS (MATHEMATICS, SCIENCE and DRAWING) up to National Certificate standard—Miss P. E. Roberts, Art and Technical Institute, Yeovil, Somerset.

LECTURER IN PHYSICAL CHEMISTRY in the Victoria University College, Wellington, New Zealand—The Secretary, Universities Bureau of the British Empire, c/o University College, Gower Street, London, W.C.1.

CHIEF LABORATORY STEWARD IN THE CHEMISTRY DEPARTMENT—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18.

INDUSTRIAL INVESTIGATORS (graduates, men or women), and VOCATIONAL ADVISERS (graduates, men or women)—The Director, National Institute of Industrial Psychology, Aldwych House, Aldwych, London, W.C.2.

ADVISER IN PSYCHOLOGY to the Government of India in the Home Department—The Secretary, India and Burma Recruitment, India Office, Whitehall, London, S.W.1.

HEAD OF THE BIOLOGY DEPARTMENT—The Principal, Harper Adams Agricultural College, Newport, Shropshire.

ASSISTANT MASTERS (a) to teach MATHEMATICS in the Junior Technical School and to day-time released students up to Higher National Certificate standard, (b) to teach PHYSICS and CHEMISTRY in the Junior Technical School and CHEMISTRY to part-time students up to National Certificate standard, in the Corby Monotechnic Institute and Junior Technical School—The Chief Education Officer, County Education Offices, Northampton.

ASSISTANT CHEMIST at the Langford Treatment Plant and Laboratory, Maldon—The Engineer, Southend Waterworks Company, 13 Cambridge Road, Southend-on-Sea.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

Scientific Proceedings of the Royal Dublin Society. Vol. 24 (N.S.) No. 2: Observations on *Gibberella saubinetii* (Mont.) Sacc. on Cereals in Ireland in 1943 and 1944. By Dr. Robert McKay and James B. Loughnane. Pp. 10+1 plate. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd., 1945.) 1s. 6d. [26]

Gas Research Board. Fifth Annual Report 1943-1944. (Communication G.R.B. 11.) Pp. 54. (London: Gas Research Board, 1944.) 9d. [96]

Medical Research Council. War Memorandum No. 14: Nutritive Values of Wartime Foods. Tables compiled for the Accessory Food Factors Committee. Pp. 60. (London: H.M. Stationery Office, 1945.) 1s. net. [116]

British Ecological Society. Memorandum on Wild Life Conservation and Ecological Research from the National Standpoint. Pp. 15. (Cambridge: At the University Press, 1945.) 6d. [166]

Report of the Rugby School Natural History Society for the Year 1944. (Seventy-eighth Issue.) Pp. 58. (Rugby: George Over (Rugby), Ltd., 1945.) [206]

Proceedings of the Royal Irish Academy. Vol. 50, Section A, No. 9: On Distant Affine Connection. By Erwin Schrödinger. Pp. 143-154. 1s. Vol. 50, Section A, No. 10: On the Production of Mesons by Proton-Proton Collisions, 2. By W. Heitler. Pp. 155-166. 1s. Vol. 50, Section A, No. 11: The Point Singularity in a Non-Linear Meson Theory. By the Rev. Pius Walsh. Pp. 167-188. 2s. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd., 1945.) [206]

## Other Countries

Papers of the Michigan Academy of Science, Arts and Letters. Vol. 26 (1940), containing Papers submitted at the Annual Meeting in 1940. Edited by Eugene S. McCartney and Mischa Titiev. Pp. xiii+586+6 plates. (Ann Arbor, Mich.: University of Michigan Press; London: Oxford University Press, 1941.) 28s. net. [195]

Timber Control: Notes on Insect Damage to East African Timbers. By T. W. Kirkpatrick. Pp. 32. (Nairobi: East African War Supplies Board, Timber Control, 1944.) 2s. 6d. [265]

East African Agricultural Research Institute. An Annotated Bibliography of Cinchona-growing, from 1883 to 1943. By R. E. Moreau. Pp. 42. (Nairobi: Government Printer, 1945.) [265]

Coryndon Memorial Museum. Occasional Paper No. 1: A Contribution to the Study of the Tumbian Culture in East Africa. By L. S. B. Leakey and Archdeacon Owen. Pp. iv+55 (20 plates). (Nairobi: Coryndon Memorial Museum; Cambridge: Deighton, Bell and Co., Ltd., 1945.) 5s. [28]

Annual Report of Durban Museum and Art Gallery for the Year 1943-1944. Pp. 8+4 plates. (Durban: Museum and Art Gallery, 1945.) [26]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 182: The Effectiveness of Various Mineral Dusts for the Control of Grain Pests. By Dr. J. S. Fitzgerald. Pp. 27. (Melbourne: Government Printer, 1944.) [26]

Andhra University. Publication Series No. 31: Natural Resources of the Andhra Area, and Allied Topics. A Symposium of Papers read before the Indian Academy of Sciences Sixth Annual Session (1940), Waltair. Pp. iv+152. (Guntur: Andhra University, 1945.) 2s. rupees. [26]

Indian Central Jute Committee. Technological Research Memoir No. 5: The Ballistic Work of Rupture of Twisted Bundles of Jute Fibre and its relation to Spinning Quality. Pp. 18. (Calcutta: Indian Central Jute Committee, 1944.) 8 annas; 9d. [26]