

## FORTHCOMING EVENTS

Monday, April 15

ROYAL SOCIETY OF ARTS, at 4 p.m.—Dr. L. H. Lampitt: "Science and Food" (Cantor Lectures. Succeeding Lectures on April 22 and April 29).

Tuesday, April 16

ROYAL STATISTICAL SOCIETY (at the Royal Society of Arts), at 5.15 p.m.—Prof. J. H. Jones: "The Report of the Royal Commission on the Distribution of the Industrial Population".

Wednesday, April 17

ROYAL SOCIETY OF ARTS, at 2.30 p.m.—H. V. Potter: "Plastics as Constructional and Engineering Material".

ROYAL MICROSCOPICAL SOCIETY, at 3.30 p.m.—Annual Meeting.

Dr. P. N. Bhaduri: "Improved Smear Methods for Rapid Double Staining".

AL METEOROLOGICAL SOCIETY, at 4.30 p.m.—Prof. G. H. Boswell, F.R.S.: "Climates of the Past, a review of the Geological Evidence" (G. J. Symons Memorial Lecture).

Thursday, April 18

CHEMICAL SOCIETY, at 6 p.m.—Prof. R. G. W. Norrish, F.R.S.: "Some Aspects of the Polymerisation of Vinyl Compounds".

Friday, April 19

EUGENICS SOCIETY (at the Linnean Society), at 5 p.m.—Mrs. Eva Hubback: "Family Allowances".

Saturday, April 20

ASSOCIATION OF SCIENTIFIC WORKERS (at the Guild of Undergraduates Union, Birmingham), at 3 p.m.—Conference of Industrial Scientists. (Speakers: J. S. Hunter: "Salaries, Cost-of-Living Adjustments, Overtime"; Dr. C. J. Milner: "Holidays and the Five-day Week"; J. Skeel: "The Problems of Assistants, (a) General and Economic Problems"; A. G. Ward: "The Problems of Assistants, (b) Problems of Technical Education"; Dr. R. E. Priestley: "Science as a Reserved Occupation".

SOCIETY OF GLASS TECHNOLOGY (Meeting at Sheffield), April 16–April 17.

April 17, at 2.30 p.m.—Annual General Meeting.

Prof. L. C. Martin: "The Possibilities of the Electron Microscope".

Dr. M. Benjamin: "An Electron Microscope".

## APPOINTMENTS VACANT

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

LECTURER IN ELECTRICAL ENGINEERING at the Croydon Polytechnic—The Education Officer, Education Office, Katharine Street, Croydon (April 16).

TEMPORARY LECTURER IN CHARGE OF THE DEPARTMENT OF PHYSICS—The Registrar, University College, Leicester (April 17).

A GRADUATE ASSISTANT TO TEACH MATHEMATICS AND GENERAL SCIENCE SUBJECTS, a GRADUATE ASSISTANT TO TEACH MECHANICAL SUBJECTS, and a GRADUATE ASSISTANT TO TEACH PHYSICS, at the West Hartlepool Technical College—The Chief Education Officer, Education Offices, Park Road, West Hartlepool (April 19).

HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING—The Registrar, Portsmouth Municipal College, Portsmouth (April 20).

ENGINEERING GRADUATE TO TEACH, PRINCIPALLY, MATHEMATICS, at the County Technical College, Dartford—F. L. Notley, 11 Essex Road, Dartford (April 20).

LECTURER IN AGRICULTURAL CHEMISTRY in the School of Agriculture near Khartoum—The Controller, Sudan Government London Office, Wellington House, Buckingham Gate, S.W.1 (quoting Lecturer, A.C.) (April 25).

HEAD OF THE DEPARTMENT OF PHYSICS AND MATHEMATICS—The Principal, Sir John Cass Technical Institute, Jewry Street, E.C.3 (April 27).

ASSISTANT INSPECTOR (man or woman) OF SCHOOLS IN WALES—The Secretary, Welsh Department, Board of Education, Alexandra House, Kingsway, W.C.2 (April 29).

H.M. INSPECTORS (men) OF TECHNICAL SCHOOLS AND COLLEGES—The Secretary, Board of Education, Alexandra House, Kingsway, W.C.2 (May 4).

ASSISTANT INSPECTOR (woman) IN DOMESTIC SCIENCE—The Secretary, Board of Education, Alexandra House, Kingsway, W.C.2 (May 4).

H.M. INSPECTOR (woman) OF PHYSICAL TRAINING—The Secretary, Board of Education, Alexandra House, Kingsway, W.C.2 (May 4).

IMPERIAL AGRICULTURIST at the Imperial Agricultural Research Institute, New Delhi—The High Commissioner for India, General Department, India House, Aldwych, W.C.2 (quoting Appointment 9/1A) (May 4).

MEDICAL OFFICER (man or woman)—The Secretary, Board of Education, Alexandra House, Kingsway, W.C.2 (May 11).

HEAD OF THE DEPARTMENT OF CHEMISTRY—The Secretary, School of Metalliferous Mining, Camborne, Cornwall (May 15).

A SENIOR LECTURER IN CIVIL ENGINEERING, a LECTURER IN CIVIL AND MECHANICAL ENGINEERING, and a LECTURER IN MECHANICAL ENGINEERING, at the Henry Lester Institute of Technical Education, Shanghai—Viney, Price and Goodyear, Empire House, St. Martin's-le-Grand, E.C.1 (May 18).

ENGINEER WITH GOOD KNOWLEDGE OF CHEMISTRY AND PHYSICS—The Director, British Launderers' Research Association Laboratories, Hill View Gardens, N.W.4.

DRAUGHTSMEN (Ship-Constructional, Mechanical and General Engineering) by the Ministry of Supply—The Ministry of Supply (S.E.3b), Adelphi, W.C.2 (quoting Apts. 026/S.E.3b).

## REPORTS AND OTHER PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Proceedings of the Royal Irish Academy. Vol. 45, Section B. No. 16: The Retardation of Chemical Reactions, 10: The Choice of Retarders in Liquid Phase Oxidations. By Kenneth C. Bailey. Pp. 373–412. 4s. Vol. 46, Section A, No. 1: A Characterisation of Algebraic Numbers. By Olga Tausky and John Todd. Pp. 8. Vol. 46, Section A, No. 2: A Method of Determining Quantum-Mechanical Eigenvalues and Eigenfunctions. By E. Schrödinger. Pp. 9–16. Vol. 46, Section A, No. 3: On Proving Certain Properties of the Primes by means of the Methods of Pure Number Theory. By T. S. Broderick. Pp. 17–24. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd.) [213]

The Higher School Certificate Examination: being the Report of the Panel of Investigators appointed by the Secondary School Examinations Council to enquire into the Eight Approved Higher School Certificate Examinations held in the Summer of 1937. Pp. 93. (London: H.M. Stationery Office.) 1s. 6d. net. [263]

Summary of Progress of the Geological Survey of Great Britain and the Museum of Practical Geology for the Year 1938, with Report of the Geological Survey Board and Report of the Director. Pp. iv+108. (London: H.M. Stationery Office.) 2s. net. [263]

The National Institute of Agricultural Botany. Twentieth Report and Accounts, 1938–39. Pp. 17. (Cambridge: National Institute of Agricultural Botany.) [273]

Other Countries

New Zealand: Department of Scientific and Industrial Research. Meteorological Observations for 1938. Prepared in the Meteorological Office, Wellington. Pp. 38. (Wellington: Government Printer.) [193]

Southern Rhodesia. Geological Survey Bulletin No. 36: The Geology of the Country around Gwanda. By R. Tyndale-Siscoe. Pp. viii+204+15 plates. (Salisbury: Government Stationery Office.) 6s. 6d. [203]

Indian Association for the Cultivation of Science. Special Publication No. 8: Interatomic Forces. By Prof. J. E. Lennard-Jones. Pp. 44. (Calcutta: Indian Association for the Cultivation of Science.) 1.8 rupees; 2s. 3d. [203]

Kungl. Svenska Vetenskapsakademien: Förhistoria, Grundläggning och Första Organisation. Av Bengt Hildebrand. Pp. xv+672. Noter, Bilagor M.M. Pp. v+673–886. (Stockholm: Kungl. Svenska Vetenskapsakademien.) [203]

Annual Report of the American Telephone and Telegraph Company for 1939. Pp. 38. (New York: American Telephone and Telegraph Company.) [213]

Carnegie Institution of Washington. Annual Report of the Director of the Department of Terrestrial Magnetism. (Reprinted from Carnegie Institution of Washington Year Book No. 38, for the Year 1938–1939.) Pp. 57–106. (Washington, D.C.: Carnegie Institution.) [263]

U.S. Department of the Interior: Geological Survey. Bulletin 874-D: Geology and Fuel Resources of the Southern Part of the Oklahoma Coal Field. Part 4: The Howe-Wilburton District, Oklahoma and Le Flore Counties. By Thomas A. Hendricks. Pp. iv+255–300+plates 27–35. 70 cents. Bulletin 890-A: Spirit Leveling in South Carolina. Part 1: Northern South Carolina, 1896–1938. Pp. ii+455+2 plates. 55 cents. Bulletin 893-E: Spirit Leveling in Missouri. Part 5: Southwestern Missouri, 1896–1937. Pp. x+581–735+xi–xiv. 20 cents. Bulletin 905: The Coal Resources of McCone County, Montana. By A. J. Collier and M. L. Knechtel. Pp. vii+80+16 plates. 75 cents. (Washington, D.C.: Government Printing Office.) [273]

Carnegie Endowment for International Peace. Annual Report for 1939 of the Division of Intercourse and Education. By Nicholas Murray Butler. Pp. 64+7 plates. (Washington, D.C., and New York: Carnegie Endowment for International Peace.) [273]