

**ROYAL AERONAUTICAL SOCIETY** (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—Prof. R. L. Lockley: "The Evolution of the Design of an Aeroplane".

**ROYAL STATISTICAL SOCIETY, SHEFFIELD GROUP OF THE INDUSTRIAL APPLICATIONS SECTION** (at the Royal Victoria Hotel, Sheffield), at 6.30 p.m.—Miss B. Picketts-Gill: "Graphical Methods for the Demonstration of Simple Statistical Relations".

**ROYAL INSTITUTE OF CHEMISTRY, MANCHESTER AND DISTRICT SECTION** (at the Engineers' Club, Albert Square, Manchester), at 7 p.m.—Mr. J. H. Carrington: "Rubber".

**ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP** (at 16 Prince's Gate, London, S.W.7), at 7 p.m.—Annual General Meeting, followed by a Film Show.

**SOCIETY OF DYERS AND COLOURISTS, WEST RIDING SECTION** (at the Great Northern Victoria Hotel, Bradford), at 7.15 p.m.—Dr. A. H. Gordon: "The Composition of Wool".

### Friday, February 27

**ROYAL ASTRONOMICAL SOCIETY** (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Geophysical Discussion on "Recent Work on the Earth's Main Magnetic Field". (Fellows of the Geological Society are invited to attend.)

**INSTITUTION OF MECHANICAL ENGINEERS** (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Discussion on "The Future of Fuel and Power" (to be opened by Dr. F. Rogers).

**BRITISH INSTITUTION OF RADIO ENGINEERS, MIDLAND SECTION** (at the Technical College, The Butts, Coventry), at 6.30 p.m.—Mr. G. F. N. Knewstub: "The Design of Electronic Calculating Machines".

**INSTITUTION OF ELECTRICAL ENGINEERS** (at the Central Hall, Westminster, London, S.W.1), at 6.30 p.m.—Dr. P. Dunsheath: "Electricity and Everyman" (Faraday Lecture).\*

**BRITISH GLACIOLOGICAL SOCIETY** (at the Electrical Laboratory, Oxford), at 8.15 p.m.—Mr. Gerald Sellman: "Some Aspects of Snow and Glaciers".

**ROYAL INSTITUTION** (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. Linus C. Pauling: "The Nature of Forces between Large Molecules of Biological Interest".

**UNIVERSITIES FEDERATION FOR ANIMAL WELFARE, CAMBRIDGE UNIVERSITY BRANCH** (at St. John's College, Cambridge).—Symposium on "Pain" (to be opened by Prof. E. D. Adrian, O.M., F.R.S., and Sir Frederic Bartlett, F.R.S.).\*

### Saturday, February 28

**LONDON COUNTY COUNCIL** (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Dr. Redcliffe N. Salaman, F.R.S.: "The Potato Came to Europe".\*

## APPOINTMENTS VACANT

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

**PLANT PATHOLOGIST** to investigate an unexplained disease of coconuts, in Jamaica—The Under-Secretary of State, Colonial Office (Research Department), Palace Chambers, Bridge Street, London, S.W.1 (February 28).

**LABORATORY STEWARD** at the College, Swindon—The Borough Education Officer, Civic Offices, Swindon (February 28).

**CHEMISTS** (men and women), **SCIENTIFIC OFFICER CLASS** and **EXPERIMENTAL OFFICER CLASS**, in the Chemical Inspection Department of the Ministry of Supply—The Ministry of Labour and National Service, Technical and Scientific Register, Room 669, York House, Kingsway, London, W.C.2, quoting F78/46A (February 28).

**GEORGE WILLIAM BRITT STUDENTSHIP IN PHYSICS**, and the **ARTHUR JUBBER STUDENTSHIP** for advanced study or research in any subject, preferably in the field of Chemistry, Botany, Mathematics, Ancient, Modern or Natural History—The Academic Registrar, University of London, Senate House, London, W.C.1 (March 1).

**GRADUATE ASSISTANT** (with zoology degree and good field knowledge of birds)—The Director, Edward Grey Institute, 91 Banbury Road, Oxford (March 5).

**SENIOR ASSISTANT IN THE ELECTRICAL ENGINEERING DEPARTMENT**—The Principal, Northampton Polytechnic, St. John Street, London, E.C.1 (March 6).

**PRINCIPAL SCIENTIFIC OFFICER** at the Post Office Engineering Research Station, Dollis Hill, London, N.W.2, to advise and undertake research work on physiological problems—The Director General, Personnel Department (C.C.B.), Headquarters Building, General Post Office, London, E.C.1 (March 8).

**SCIENCE MASTER** at Longerenong Agricultural College under the Victoria Department of Agriculture—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (March 8).

**GEOLOGISTS** (about 10) and **SENIOR GEOLOGISTS** (1 or 2) at the Geological Survey and Museum—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2117 (March 15).

**PROFESSOR OF PSYCHIATRY**—The Registrar, The University, Leeds 2 (March 22).

**SENIOR LECTURER** and **LECTURERS** (2) in **PHYSIOLOGY**—The Secretary of University Court, The University, Glasgow (March 31).

**PRINCIPAL SCIENTIFIC OFFICER** for work on the Commonwealth Potato Collection, Cambridge—The Secretary, Commonwealth Agricultural Bureaux, 2 Queen Anne's Gate Buildings, London, S.W.1 (April 1).

**ASSISTANT IN ASTRONOMY**—The Director, University of London Observatory, Mill Hill Park, London, N.W.7 (April 1).

**RAMSAY MEMORIAL FELLOWSHIPS FOR CHEMICAL RESEARCH**—The Joint Honorary Secretaries, Ramsay Memorial Fellowships Trust, University College London, Gower Street, London, W.C.1 (April 17).

**PRINCIPAL METEOROLOGIST**, a **SENIOR METEOROLOGIST**, a **METEOROLOGIST** and a **JUNIOR METEOROLOGIST**; a **PRINCIPAL TECHNICAL ASSISTANT**, a **SENIOR TECHNICAL ASSISTANT**, and a **TECHNICAL ASSISTANT** (Grade D), in the Meteorological Services, Department of Transport, under the Government of the Union of South Africa—The Secretary, Office of the High Commissioner for the Union of South Africa, Trafalgar Square, London, W.C.2 (April 30).

**CHAIR OF PHARMACOLOGY**—The Registrar, The University, Sydney, N.S.W., Australia (June 30).

**LECTURER IN THE CHEMISTRY DEPARTMENT**—The Secretary, King's College of Household and Social Science, Campden Hill Road, London, W.8.

**LABORATORY ASSISTANT** (girl or woman)—The Principal, Furzedown Training College, Welham Road, London, S.W.17.

**LABORATORY ASSISTANT** (woman) at Dalston County Secondary School, Shacklewell Lane, London, E.8—The Education Officer (Estab./2), County Hall, London, S.E.1.

**LABORATORY STEWARD** (Grade C)—The House Governor and Secretary, Gordon Hospital, Vauxhall Bridge Road, London, S.W.1.

**ORGANIZING SECRETARY** of the proposed Institute of Education—The Registrar, University College, Leicester.

**SCIENCE GRADUATE** (Senior Scientific Officer grade) with an interest in economics and statistics to carry out operational research in the iron and steel industry—The Personnel Officer, British Iron and Steel Research Association, 11 Park Street, London, W.1.

**DEMONSTRATOR** for the **DEPARTMENT OF AERODYNAMICS**—The Registrar, College of Aeronautics, Cranfield, Bletchley, Bucks.

**ASSISTANT TECHNICAL LIBRARIAN**—The Secretary, British Internal Combustion Engine Research Association, 111-112 Buckingham Avenue, Slough, Bucks.

**HISTOLOGICAL TECHNICIAN** (Grade B) in the **DEPARTMENT OF ANATOMY**—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2.

**GOVERNMENT CHEMIST** in Mauritius—The Director of Recruitment, Colonial Service, 15 Victoria Street, London, S.W.1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Transactions of the Royal Society of Edinburgh. Vol. 61, Part 2, No. 18: The Geology of the Highland Border—Stonehaven to Arnan. By Dr. J. G. C. Anderson. Pp. 479-516 + 1 plate. (Edinburgh and London: Oliver and Boyd, 1947.) 12s. [225]

Chelsea Polytechnic. 51st Annual Report, Session 1945-46. Pp. 18. (London: Chelsea Polytechnic, 1947.) [225]

Board of Trade. Working Party Reports—Linoleum and Felt Base. Pp. viii + 50 + 2 plates. (London: H.M. Stationery Office, 1947.) 1s. 6d. net. [225]

Ministry of Education. Education for Management: Management Subjects in Technical and Commercial Colleges. Report of a Special Committee appointed by the Minister of Education. Pp. 32. (London: H.M. Stationery Office, 1947.) 6d. net. [225]

Department of Scientific and Industrial Research. Report of the Water Pollution Research Board, with the Report of the Director of Water Pollution Research, 1st July 1939 to 31st December 1945. Pp. iv + 78. (London: H.M. Stationery Office, 1947.) 1s. 3d. net. [225]

Report of the Rugby School Natural History Society for the Year 1946. (80th Issue.) Pp. 82. (Rugby: George Over, Ltd., 1947.) [225]

Survey of Sickness, October 1943 to December 1945. By Patrick Slater. A Report on a Series of Surveys on the State of Health of the Civilian Population between these dates, made for the Ministry of Health. Pp. 76. (London: Social Survey, 1946.) Not for sale. [225]

### Other Countries

What is Missing. By Dr. B. A. Sokolow. (Kosmopolit-Akademia, Postumae N.1.) Pp. 32. (Helsinki: Mrs. M. Ronseval, Box 184, n.d.) [125]

American Institute of Crop Ecology. International Agro-Climatological Series. Study No. 1: Ecological Crop Geography of the Ukraine and the Ukrainian Agro-Climatological Analogues in North America. By M. Y. Nuttonson. Pp. 24. Study No. 2: Agricultural Climatology of Poland and its Agro-Climatic Analogues in North America. By M. Y. Nuttonson. Pp. 12. Study No. 3: Agricultural Climatology of Czechoslovakia and its Agro-Climatic Analogues in North America. By M. Y. Nuttonson. Pp. 12. (Washington, D.C.: American Institute of Crop Ecology, 1947.) [125]

International Astronomical Union. 43rd Name-List of Variable Stars. Pp. 78. (Moscow: Academy of Sciences of the U.S.S.R., 1947.) [125]

American Philosophical Society. Year Book 1946, January 1, 1946-December 31, 1946. Pp. 459. (Philadelphia: American Philosophical Society, 1947.) [155]

Nigeria. Annual Report on the Forest Administration of Nigeria for the Year 1945-46. Pp. 44. (Lagos: Government Printer; London: Crown Agents for the Colonies, 1947.) 9d. [155]

RCA Technical Papers (1919-1945). Index, Vol. 1. Pp. vi + 143. RCA Technical Papers (1946). Index, Vol. 2a. Pp. vi + 21. (Princeton, N.J.: Radio Corporation of America, 1947.) Free. [155]

South African Council for Scientific and Industrial Research. First Annual Report, 1945-46. Pp. 27. (Pretoria: South African Council for Scientific and Industrial Research, 1947.) [155]

Bulletin of the Bingham Oceanographic Collection. Vol. 8, Art. 1: A Review of the Types of Polychaetous Annelids at the Peabody Museum of Natural History, Yale University. By Olga Hartman. Pp. 98. (New Haven, Conn.: Peabody Museum of Natural History, 1942.) 1.50 dollars. [225]

Indian Forest Records. Vol. 6, No. 2: The Stomates and Early Growth of some Timber Trees of the Malabar Coast. By Dr. A. L. Griffith. Pp. 62-92 + 21 plates. (Delhi: Manager of Publications, 1946.) 2.12 rupees; 4s. 9d. [225]