

## FORTHCOMING EVENTS

Tuesday, June 19

ROYAL PHOTOGRAPHIC SOCIETY (SCIENTIFIC AND TECHNICAL GROUP) at 16 Prince's Gate, London, S.W.7, at 6 p.m.—Mr. H. K. Bourne: "Photographic Light Sources" (lecture-demonstration).

Wednesday, June 20

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 3 p.m.—Scientific Papers.

ROYAL ENTOMOLOGICAL SOCIETY (joint meeting with the ROYAL METEOROLOGICAL SOCIETY) (at 41 Queen's Gate, London, S.W.7), at 4.30 p.m.—Major H. C. Gunton, M.B.E.: "Phenological Relationships of Meteorology and Entomology". Dr. C. B. Williams: "Fluctuations in Insect Populations as related to Weather Conditions". Dr. A. E. Slater: "Vertical Air Currents as Agents of Insect Dispersal". Dr. B. P. Uvarov: "The Organization of Bioclimatic Research".

Thursday, June 21

LINNEAN SOCIETY (joint meeting with the ZOOLOGICAL SOCIETY) (at the Linnean Society, Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Major Albert Pam, O.B.E.: "The Snake-Venom Serum Institute in San Paulo, Brazil"; Mr. G. H. Locket: "The Availability of Water to Plants in Chalk"; Mr. W. B. Dowson: "The Habits of some Fishes of Nigeria".

Friday, June 22

INSTITUTION OF MECHANICAL ENGINEERS (joint meeting with the MANUFACTURE GROUP) (at Storey's Gate, St. James's Park, London, S.W.1), at 10.30 a.m. and 2.30 p.m.—A Series of seven Short Papers.

PHYSICAL SOCIETY (OPTICAL GROUP) (in the Physics Department, Imperial College, London, S.W.7), at 3.30 p.m.—Dr. A. F. C. Pollard: "Instrument Design".

## APPOINTMENTS VACANT

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

LECTURER IN PHYSICS at the Burnley Municipal College—The Director of Education, Education Offices, Burnley (June 20).

LECTURER IN BIOLOGY, with honours degree in Zoology, at the South-East Essex Technical College, Dagenham—The Clerk to the Governors (June 20).

LECTURER IN CHARGE OF ZOOLOGY (not Botany, as previously stated) at University College, Leicester—The Registrar (June 20).

LECTURERS IN GENERAL ENGINEERING SUBJECTS and in ELECTRICAL SUBJECTS at the South-West Essex Technical College, Walthamstow, London, E.17—The Clerk to the Governors (June 23).

LECTURER IN PHYSICS at the Leicester College of Technology—The Principal (June 23).

A LECTURER IN MECHANICAL AND MARINE ENGINEERING, and a LECTURER IN ELECTRICAL ENGINEERING, at the Marine School of South Shields—The Principal (June 25).

DEPUTY LIBRARIAN at University College, Gower Street, London, W.C.1—The Secretary (June 25).

PLANT PATHOLOGIST in the Research Division, Department of Agriculture and Forests, Sudan Government—Ministry of Labour and National Service, Central (T. and S.) Register, Room 5/17, Sardinia Street, London, W.C.2 (quoting F.4139.A) (June 26).

ASSISTANT LECTURER IN AGRICULTURE and an ASSISTANT LECTURER IN AGRICULTURAL BOTANY in the University College of Wales, Aberystwyth—The Registrar (June 26).

LECTURER IN FOODSTUFFS in the Manchester Municipal College of Technology—The Registrar (June 30).

A PLANT PHYSIOLOGIST, a PLANT ECOLOGIST, a MICROBIOLOGIST and a FOREST ECONOMIST, in the Department of Forestry, University of Oxford—The Professor of Forestry, Imperial Forestry Institute, Oxford (June 30).

ASSISTANT LECTURER IN THE DEPARTMENT OF METALLURGY, University of Liverpool—The Registrar (July 5).

LECTURER IN ENGINEERING in the Department of Civil and Mechanical Engineering, University of Glasgow—The Secretary (July 9).

TWO UNIVERSITY DEMONSTRATORS IN BIOCHEMISTRY in the University of Cambridge—The Secretary, Appointments Committee of the Faculty Board of Biology "B", University Physiological Laboratory, Downing Street, Cambridge (July 9).

A WOMAN ABSTRACTOR (Ref. No. F.4217.XA), and two PHYSICAL CHEMISTS with research experience in Rheology or Surface Chemistry (Ref. Nos. F.4218.XA and F.4219.XA) for a Research Association—Ministry of Labour and National Service, Central (T. and S.) Register, Room 5/17, Sardinia Street, London, W.C.2 (quoting appropriate reference number) (July 12).

SPECIAL LECTURER IN BIOCHEMISTRY in the University College of Wales, Aberystwyth—The Registrar (July 15).

LECTURER IN GEOGRAPHY, with special qualifications in Cartography, in the University of Reading—The Registrar (July 16).

STRATIGRAPHY-FOODYCE PROFESSOR OF AGRICULTURE in the University of Aberdeen—The Secretary (August 31).

AN OFFICIAL FELLOW AND TUTOR IN ECONOMICS at Magdalen College, Oxford—The Secretary to the Tutorial Board (Sept. 1).

Two official Fellows at NUFFIELD COLLEGE, Oxford, for research in ECONOMICS and POLITICS—The Warden (Sept. 1).

PROFESSOR OF ELECTRICAL ENGINEERING at King's College, London, W.C.2—The Academic Registrar, University of London, Richmond College, Richmond, Surrey (Sept. 17).

ABSTRACTORS for articles in foreign languages at the Imperial Bureau of Animal Health, Veterinary Laboratory, New Haw, Weybridge—The Deputy Director.

PROFESSOR OF PHYSICS at Canterbury University College, Christchurch, New Zealand—The Secretary, Universities Bureau of the British Empire, c/o University College, Gower Street, London, W.C.1.

SENIOR ASSISTANT AT THE IMPERIAL BUREAU OF HORTICULTURE AND PLANTATION CROPS, East Malling Research Station, near Maidstone, Kent—The Bureau.

LECTURER IN ENGINEERING SUBJECTS at the Medway Technical College, Gillingham—Form of application from Divisional Education Officer, Fort Pitt House, Rochester.

LECTURER IN SOCIAL STUDIES in the University of Edinburgh—The Secretary to the University Court.

PROFESSOR OF PHILOSOPHY in Natal University College, Pietermaritzburg—The Secretary, Universities Bureau of the British Empire, c/o University College, Gower Street, London, W.C.1.

CHIEF ANIMAL HUSBANDRY OFFICER, and an ASSISTANT ANIMAL HUSBANDRY OFFICER, for the Berkshire War Agricultural Executive Committee—The Secretary of the Committee, 1 Abbot's Walk, Reading.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

A Report to the Government of India on Scientific Research in India. By Prof. A. V. Hill. Pp. 55. (London: Royal Society, 1945.) [125]

National Parks in England and Wales: a Report to the Minister of Town and Country Planning. By John Dower. Pp. 58. (London: H.M. Stationery Office, 1945.) 1s. net. [195]

Proceedings of the Edinburgh Mathematical Society. Series 2, Vol. 7, Part 2: An Integral Formula for  $Q_n(\cos \theta)$ , by E. T. Copson; A Generalisation of Certain Properties of Laguerre Polynomials, by B. Sketharama Sastry; The Cesàro Summability of Fourier Integrals, by J. Cossar; The Geometrical Construction of Mascher's Quartic Surfaces, by W. L. Edge; Transposed Algebras, by I. M. H. Etherington. Pp. 24. (London: G. Bell and Sons, Ltd., 1945.) [195]

Report of the Marlborough College Natural History Society for the Year 1944. Pp. 28. (London: Cambridge University Press, 1945.) 1s. 6d. net. [195]

Resistance in Norway. By Diderich Lund. Pp. 10. (Enfield: War Resisters International, 11 Abbey Road, 1945.) 2d. [195]

Ministry of Food: Scientific Advisers Division. Manual of Nutrition. Pp. 64. (London: H.M. Stationery Office, 1945.) 1s. net. [195]

Diamond Tool Patents for Machining Metals and Non-metallic Substances. By P. Grodzinski and W. Jacobsohn. Pp. 16. (London: Diamond Trading Co., Ltd., 1945.) 1s. 6d. [195]

Transactions of the Royal Society of Edinburgh. Vol. 54, Part 2, No. 13: A New Cephalaspid Fish from the Downtonian of Scotland, with notes of the Structure and Classification of Ostracoderms. By Dr. T. W. Westoll. Pp. 18+4 plates. (Edinburgh and London: Oliver and Boyd, Ltd., 1945.) 4s. 9d. [195]

A Find of the Early Iron Age from Llyn Cerrig Bach, Anglesey. Interim Report by Sir Cyril Fox. Pp. viii+64. (Cardiff: National Museum of Wales, 1945.) 7s. 6d. [265]

Science and Religion. By Prof. Herbert Dingle. (Modern Pamphlets on Religion, Life, and Thought, No. 5.) Pp. 24. (London: Union of Modern Free Churchmen, 1945.) 6d. [26]

## Other Countries

Soviet Calendar, 1945. Pp. 280. (Moscow: Foreign Languages Publishing House, 1945.) [214]

Pre-war Production and Distribution of Narcotic Drugs and their Raw Materials. By L. T. Atzenwiler. (League of Nations Publications, No. 11.) Pp. 32. (New York: International Documents Service, Columbia University Press; London: George Allen and Unwin, Ltd., 1944.) 50 cents. [55]

American Association for the Advancement of Science. Publication No. 22: A Symposium on Mammary Tumors in Mice. By Members of the Staff of the National Cancer Institute. Pp. v+123. (Washington, D.C.: American Association for the Advancement of Science, 1945.) 4 dollars. [125]

U.S. Department of Agriculture. Farmers' Bulletin No. 1965: Planning the Farm for Profit and Stability. By Neil W. Johnson. Pp. 30. (Washington, D.C.: Government Printing Office, 1945.) [125]

U.S. Department of the Interior. Annual Report of the Secretary for the Fiscal Year ended June 30th, 1944. Post-War Frontiers edition. Pp. xxxvi+321. (Washington, D.C.: Government Printing Office, 1944.) 45 cents. [125]

U.S. Office of Education: Federal Security Agency. Statistical Summary of Education in the United States, 1941-1942. By Emory M. Foster. Pp. 42. Bulletin 1944, No. 2: Education of Teachers for Improving Majority-Minority Relationships. By Ambrose Caliver. Pp. 65. 15 cents. (Washington, D.C.: Government Printing Office, 1944.) [125]

Carnegie Institution of Washington. Year Book No. 43, July 1st, 1943, to June 30th, 1944; with Administrative Reports through December 15th, 1944. Pp. xxxiv+206. (Washington, D.C.: Carnegie Institution of Washington, 1944.) [125]

University of Missouri Studies. Vol. 20, No. 1: The Ecology of the Prairie Chicken in Missouri. By Dr. Charles W. Schwartz. Pp. xii+82+32 plates. (Columbia, Mo.: University of Missouri, 1945.) 1.50 dollars. [195]

## Catalogue

"No-Loss" Energy Regulators for A.C. or D.C. Control: Description, Application, Circuits, Sizes, Mounting and Prices. (Sunvic Publication R.12/2.) Pp. 10. (London: Sunvic Controls, Ltd., 1945.) [26]