

BRITISH INSTITUTION OF RADIO ENGINEERS, SCOTTISH SECTION (at the Institution of Engineers and Shipbuilders in Scotland, Elm-bank Crescent, Glasgow), at 6.45 p.m.—Mr. J. B. Birks: "The Physical Applications of Microwaves".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "The Publication and Classification of Scientific Knowledge" (Speakers: Sir David Chadwick, Prof. J. D. Bernal, F.R.S., Dr. Alexander King and Dr. H. T. J. Ellingham).

Thursday, April 22

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Dr. A. N. Drury, F.R.S.: "The Lister Institute of Preventive Medicine".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. B. Barnes: "White Flowers in *Ranunculus Flammula* Linn."; Prof. W. E. Le Gros Clark, F.R.S.: "A Review of the African Fossil Primates discovered during the Year 1947".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. J. G. van der Corput: "Properties of Rationality in Geometry".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Dr. B. H. C. Matthews, F.R.S.: "The Nervous System as an Electrical Instrument" (Thirty-ninth Kelvin Lecture).

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Mr. H. King: "Curare Alkaloids—Constitution of *dextro* tubocurarine Chloride and its Botanical Origin"; Mr. P. Oxley, Mr. M. W. Partridge, Mr. D. A. Peak, Mr. T. D. Robson and Mr. W. F. Short: "New Methods for the Preparation of Amidines".

Friday, April 23

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Geophysical Discussion on "Solar Radio Noise".

CHEMICAL SOCIETY, NEWCASTLE AND DURHAM SECTION (at King's College, Newcastle-upon-Tyne), at 5 p.m.—Prof. Linus C. Pauling: "The Valence of Metals and the Structure of Intermetallic Compounds" (Bedson Club Lecture).

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at the Mining Institute, Newcastle-upon-Tyne), at 6.15 p.m.—Prof. A. F. Burstall: "The Work of the Engineering Department in a University".

ROYAL STATISTICAL SOCIETY, INDUSTRIAL APPLICATIONS SECTION (at the Mining and Technical College, Crumlin, Mon.), at 6.30 p.m.—Dr. B. P. Dudding and Mr. W. J. Jennett: "Applied Statistics and Industrial Efficiency".

Saturday, April 24

INSTITUTION OF CHEMICAL ENGINEERS, NORTH-WESTERN BRANCH (in the Reynolds Hall, College of Technology, Manchester), at 3 p.m.—Mr. S. H. Wilkes: "Dust Explosions in Factories".

APPOINTMENTS VACANT

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

RESPONSIBLE LECTURER IN ELECTRICAL ENGINEERING—The Principal, Royal Aircraft Establishment Technical College, Farnborough, Hants (April 24).

LECTURER OR ASSISTANT LECTURER IN THE DEPARTMENT OF PHYSICS—The Registrar, The University, Sheffield (April 24).

ASSISTANT LECTURER IN PHYSICS—The Principal, Municipal College of Technology, Manchester (April 26).

PROFESSIONAL OFFICER (Plankton Research), DIVISION OF FISHERIES, Department of Commerce and Industries, Cape Town—The Secretary, Office of the High Commissioner for the Union of South Africa, Trafalgar Square, London, W.C.2 (April 30).

LECTURESIPS AND SENIOR LECTURESIPS IN PHYSICS—The Secretary of University Court, The University, Glasgow (April 30).

MUSEUMS ASSISTANTS in the Victoria and Albert and Science Museums—The Museum Superintendent, Science Museum, or Victoria and Albert Museum, South Kensington, London, S.W.7 (May 1).

LECTURER OR ASSISTANT LECTURER IN THE DEPARTMENT OF CIVIL ENGINEERING—The Registrar, The University, Sheffield (May 1).

REGISTRAR, and a LIBRARIAN, of University College, Gold Coast—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1 (May 1).

TECHNICIAN (male) IN THE PATHOLOGICAL DEPARTMENT of the West Midland Forensic Science Laboratory, Birmingham—The Establishment Officer, Home Office, Room 297, Whitehall, London, S.W.1 (May 10).

CHAIR OF BACTERIOLOGY at St. Mary's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 12).

CHAIR OF PHYSIOLOGY at London Hospital Medical College—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 13).

SENIOR ASSISTANT IN THE ACADEMIC DEPARTMENT of the Headquarters Administrative Staff—The Principal, University of London, Senate House, London, W.C.1 (May 15).

PROFESSOR IN CIVIL ENGINEERING at Ceylon Technical College—The Ceylon Government Representative, 28 Cockspar Street, London, S.W.1 (May 15).

ASSISTANT LECTURER IN THE DEPARTMENT OF PHYSICS—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (May 20).

DEMONSTRATOR IN THE DEPARTMENT OF GEOLOGY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (May 21).

ASSISTANT LECTURER IN THE DEPARTMENT OF ZOOLOGY AND COMPARATIVE ANATOMY—The Registrar, University College of South Wales, Cathays Park, Cardiff (May 31).

CHAIR OF STATISTICS at the London School of Economics and Political Science—The Academic Registrar, University of London, Senate House, W.C.1 (May 31).

ASSOCIATE PROFESSOR OF ANATOMY (Sub-Department of Human Embryology and Histology) at the University of Queensland, Brisbane—The Agent-General for Queensland, 409 Strand, London, W.C.2, or the Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (Brisbane, May 31).

PROFESSOR OF PHYSIOLOGY, and a PROFESSOR OF ANATOMY, in the University College of the West Indies—The Secretary, Special Committee of the Senate on Higher Education in the Colonies, University of London, Senate House, London, W.C.1 (June 1).

LECTURER IN PERSONNEL PRACTICE in the Department of Social Studies, University of Melbourne—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (Melbourne, June 30).

NUFFIELD FELLOWSHIPS FOR EXPERIMENTAL AND THEORETICAL RESEARCH IN NUCLEAR PHYSICS—Professor of Natural Philosophy, The University, Glasgow, W.2 (June 30).

SENIOR LECTURER IN BOTANY at Victoria University, Wellington, New Zealand—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (Wellington, June 30).

FISHERIES OFFICERS in Malaya—The Director of Recruitment (Colonial Service), 15 Victoria Street, London, S.W.1.

DESIGN ENGINEERS and PLANNING ENGINEERS IN THE DEPARTMENT OF ATOMIC ENERGY (Production)—The Staff Section, Ministry of Supply, Department of Atomic Energy, Risley, Warrington, Lancs.

LECTURER IN BIOLOGY—The Clerk to the Governing Body, Battersea Polytechnic, Battersea, London, S.W.11.

SCIENTIFIC AND TECHNICAL LIAISON OFFICER of the International Wool Secretariat for its North American Section, New York—The Secretary, International Wool Secretariat, 18 Regent Street, London, W.1.

LECTURER IN RADIO ENGINEERING—The Clerk, Northern Polytechnic, Holloway, London, N.7.

PHYSICAL CHEMIST or PHYSICIST to undertake fundamental work on metal finishing problems, including electro-deposition and electro-polishing—The Secretary, British Non-Ferrous Metals Research Association, 81-91 Euston Street, London, N.W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Other Countries

The Outlook for the Radio Industry. By David Sarnoff. Pp. 20. (New York: Radio Corporation of America, 1947.) [306]

Union Géo-désique et Géophysique Internationale: International Union of Geodesy and Geophysics. Report of the Union for the War Years 1939-1945 with the Proceedings of the Executive Committee of the Union, Oxford, December 1945, and the Extraordinary Assembly, Cambridge, July 1946. Edited by Dr. J. M. Stagg. Pp. 158. (Richmond: Dr. J. M. Stagg, General Secretary, Kew Observatory, 1947.) [77]

Federation of American Scientists. The Purposes of the F.A.S. Pp. 8. (Washington, D.C.: Federation of American Scientists, n.d.) [77]

Questions and Answers about Atomic Energy. Pp. 32. (Washington, D.C.: National Committee on Atomic Information, n.d.) [77]

I'm a Frightened Man. By Dr. Harold C. Urey. Pp. 8. (Washington, D.C.: National Committee on Atomic Information, n.d.) [77]

U.S. Department of State. A Report on the International Control of Atomic Energy. (Publication 2498.) Pp. viii + 55. (Washington, D.C.: Government Printing Office, 1946.) [77]

U.S. Department of State. The United States and the United Nations Report Series, 9: The International Control of Atomic Energy; Scientific Information transmitted to the United Nations Atomic Energy Commission, December 15, 1946, Vol. 7. Prepared in the Office of Bernard M. Baruch, United States Representative. (Publication 2775.) Pp. ix + 30. (Washington, D.C.: Government Printing Office, 1947.) 15 cents. [77]

Radiology: being Section 14 of Excerpta Medica. Vol. 1, No. 1, June. Pp. 58. (Amsterdam: N.V. Excerpta Medica, 1947.) 15 dollars; 75s. per year. [107]

Carnegie Institution of Washington: Department of Terrestrial Magnetism. Publication 578: Description of the Earth's Main Magnetic Field and its Secular Change, 1905-1945. By E. H. Vestine, Lucile Laporte, Caroline Cooper, Isabella Lange and W. C. Hendrix. Pp. v + 532. (Washington, D.C.: Carnegie Institution, 1947.) 2.50 dollars. [157]

International Institute of Agriculture. International Yearbook of Agricultural Statistics, 1941-42 to 1945-1946. Vol. 1: Agricultural Production and Numbers of Livestock. Pp. xxiv + 245. 1.50 dollars. Vol. 2: International Trade. Pp. xi + 570. 3 dollars. Vol. 3: Apportionment of Areas, Agricultural Production and Numbers of Livestock in various Countries. Pp. vii + 328. 2 dollars. (Rome: International Institute of Agriculture, 1947.) [157]

Annals of the New York Academy of Sciences. Vol. 47, Art. 6: Muscular Contraction. By Alexander Sandow, R. S. Bear, Ernst Fischer, A. S. Gilson, Jr., Eugene Guth, C. E. Hall, M. A. Jakus, C. W. Kuffer, Otto Meyerhof, Severo Ochoa, Robert W. Ramsey, F. O. Schmitt, G. M. Schoepfle, Shih-Chang Shen, H. Burr Steinbach and S. M. Walker. Pp. 665-930 + 9 plates. (New York: New York Academy of Sciences, 1947.) 3 dollars. [217]

International Journal of Opinion and Attitude Research. Published Quarterly. Vol. 1, No. 1, March. Pp. ii + 144. (Mexico: Dr. Laszlo Radvanyi, Donato Guerra 1, Desp. 207; London: Social Research Publications, Ltd., 1947.) 1.25 dollars; 4 dollars a year. [227]

Uganda Protectorate. Working Plan for the Budongo and Siba Forests. First Revision, Period 1945-1954. Revision prepared by Dr. W. J. Eggeling. Pp. iv + 66. (Entebbe: Government Printer, 1947.) [227]