

Wednesday, February 4

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Lieut.-Colonel L. Urwick: "Education for Management".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. J. H. Merriman and Mr. R. W. White: "The Application of Frequency Modulation to V. H. F. Multi-Channel Radio-telephony".

ROYAL STATISTICAL SOCIETY, BIRMINGHAM GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (in the Chamber of Commerce, 95 New Street, Birmingham), at 6.30 p.m.—Mr. K. Brownlee: "The Design of Experiments with Special Reference to the Chemical Industry".

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Messrs. D. W. Kent-Jones, A. J. Amos, P. S. Elias, R. C. A. Bradshaw and G. B. Thackray: "The Micro-analytical Test for Purity in Food, with special reference to Cereals".

Thursday, February 5

ROYAL SOCIETY OF ARTS, INDIA AND BURMA SECTION (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Colonel D. J. Atkinson: "The Forests and Forests Resources of Burma".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Dr. C. H. Kellaway, F.R.S.: "The Wellcome Research Institution".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Scientific Papers.

Friday, February 6

INSTITUTION OF CHEMICAL ENGINEERS, NORTH-WESTERN BRANCH (at the College of Technology, Manchester), at 3 p.m.—Annual General Meeting; Dr. D. T. A. Townend: "Coal Utilisation".

PHYSICAL SOCIETY (in the Physics Department, Imperial College of Science, Imperial Institute Road, London, S.W.7), at 5 p.m.—Mr. M. Blackman and Mr. J. L. Michiels: "Efficiency of Counting Systems"; Mr. N. F. Astbury: "The Moving-Coil Galvanometer as a Circuit Element".

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, Kensington Gore, London, S.W.7), at 5.30 p.m.—Dr. G. N. Harvey: "A New System of Compass Correction".

KING'S COLLEGE (Strand, London, W.C.2), at 5.30 p.m.—Prof. I. L. Kandel: "American Universities and their Place in American Life".*

GEOLOGISTS' ASSOCIATION (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Mr. W. N. Croft: "A Year in Graham Land".

ROYAL STATISTICAL SOCIETY, LONDON GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (at the E.L.M.A. Lighting Service Bureau, 2 Savoy Hill, London, W.C.2), at 6 p.m.—Dr. Geiss: "Quality Control in Europe".

SOCIETY OF CHEMICAL INDUSTRY, MANCHESTER SECTION (at the Engineers' Club, 17 Albert Square, Manchester), at 6 p.m.—Dr. Herbert Levinstein: "Raw Materials for Rayon".

SOCIETY OF INSTRUMENT TECHNOLOGY, MIDLAND SECTION (at the Chamber of Commerce Buildings, New Street, Birmingham), at 7 p.m.—Mr. D. E. Edmundson: "Magnetic Materials as Applied to Instruments".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Prof. S. Loria and Mr. J. G. Crowther: "Science in Poland".

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (joint meeting with the GLASGOW SECTION OF THE S.C.I., at Glasgow).—Mr. A. G. White: "The Manufacture of Explosive Substances".

Saturday, February 7

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Prof. H. J. Fleure, F.R.S.: "Ploughs and Soils—a Study of some Foundations for European Life".*

APPOINTMENTS VACANT

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

SENIOR LECTURER IN AERODYNAMICS, a SENIOR LECTURER IN MATHEMATICS, a RESPONSIBLE LECTURER IN PHYSICS, a LECTURER IN MECHANICAL ENGINEERING, a LECTURER IN PRODUCTION ENGINEERING, and a RESPONSIBLE LECTURER IN ELECTRICAL ENGINEERING—The Principal, Royal Aircraft Establishment Technical College, Farnborough, Hants (February 7).

PRINCIPAL OF THE SCHOOL OF ELECTRONICS, Malvern—The Chief Superintendent, Telecommunications Research Establishment, Great Malvern, Worcs, quoting 5/138/JFA (February 7).

SENIOR LECTURER IN PHYSICS AND ELECTRONIC ENGINEERING at the School of Electronics, Malvern—The Chief Superintendent, Telecommunications Research Establishment, Great Malvern, Worcs quoting 5/138/JFA (February 9).

LECTURERS (2) IN MATHEMATICS—The Clerk to the Governing Body, Battersea Polytechnic, Battersea, London, S.W.11 (February 14).

EXPERIMENTAL OFFICER (graduate with knowledge of field plot technique and statistical analysis of experimental results), HORTICULTURAL ADVISERS (2, with recognized qualifications in horticulture), and INSTRUCTRESS IN DAIRYING AND POULTRYKEEPING (2, with recognized qualifications in these subjects)—The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh (February 14).

RESEARCH ASSISTANT IN THE DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS—The Registrar, The University, Sheffield (February 21).

PHYSICIST IN THE DEPARTMENT OF METEOROLOGY—The Secretary, Imperial College of Science and Technology, South Kensington, London, S.W.7 (February 21).

LECTURERS IN MATHEMATICS AND SCIENCE (including physics, mechanical or electrical engineering, chemistry, or biology)—The Director of Studies, Royal Military Academy, Sandhurst, Camberley, Surrey (February 21).

SENIOR RESEARCH OFFICER IN THE TOBACCO BRANCH of the Division of Agriculture and Lands, Southern Rhodesia—The Secretary, Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (February 27).

ASSISTANT TECHNICAL OFFICERS (2) IN THE ROYAL MINT—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2091 (February 28).

LECTURER IN STATISTICS in University College, Dundee, and in the Conjoint Medical School, Dundee—The Secretary, The University, St. Andrews (February 28).

CHAIR OF GENETICS—The Secretary, The University, Edmund Street, Birmingham 3 (March 8).

READERSHIP IN PHYSICS at Birkbeck College—The Academic Registrar, University of London, Senate House, London, W.C.1 (March 9).

PROFESSOR AND HEAD OF METALLURGY DEPARTMENT, Indian Institute of Science, Bangalore—The High Commissioner for India, India House, Aldwych, London, W.C.2 (Bangalore, March 10).

LECTURER IN ECONOMIC STATISTICS in the Faculty of Economics, University of Sydney—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (Sydney, March 31).

SCIENTIFIC OFFICER (University graduate with 1st or 2nd class honours in Chemistry) IN THE SPECTROGRAPHIC DEPARTMENT—The Secretary, Macaulay Institute for Soil Research, Craigiebuckler, Aberdeen.

CHEMIST in connexion with the study of problems of fruit and vegetable preservation—The Director, University of Bristol Research Station, Campden, Glos.

RESEARCH CHEMIST—The Director of Research, Research Association of British Flour-Millers, Cereals Research Station, St. Albans, Herts.

SENIOR RESEARCH CHEMIST, a SENIOR TECHNOLOGICAL CHEMIST, JUNIOR RESEARCH CHEMISTS, and a JUNIOR RESEARCH PHYSICIST—The Director of Research, British Leather Manufacturers' Research Association, 1-6 Nelson Square, London, S.E.1.

DIVISIONAL ANALYST, and SCIENTIFIC TECHNOLOGISTS (or Grade III Scientists), in the Coke Oven Laboratories—The Divisional Chief Scientist, National Coal Board (South-Western Division), Ystrad Mynach, Hengoed, Glamorgan.

CHEMISTS AND PHYSICISTS—The Director, Research Association of British Paint, Colour and Varnish Manufacturers, Paint Research Station, Waldegrave Road, Teddington, Middx.

AGRICULTURAL ZOOLOGIST in the Malayan Union—The Director of Recruitment (Colonial Service), Colonial Office, 15 Victoria Street, London, S.W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Board of Trade. Working Party Reports—Wool. Pp. vii + 282. (London: H.M. Stationery Office, 1947.) 3s. 6d. net. [135]
- Physical Society. Catalogue of the Thirty-first Exhibition of Scientific Instruments and Apparatus, April 1947. Pp. 298 + A86. (London: Physical Society, 1947.) 10 non-Members, 5s. net. [135]
- Institution of Mining and Metallurgy. Annual Report of the Council. Pp. 16. Presidential Address on Geographic Changes in Mineral Producing Centres, delivered at the Annual General Meeting of the Institution on 15th May 1947. By W. R. Jones. Pp. 9. (London: Institution of Mining and Metallurgy, 1947.) [155]
- British Rubber Producers' Research Association. Publication No. 76: The Interaction between Rubber and Liquids, 8, A New Examination of the Thermodynamic Properties of the System Rubber + Benzene. By Geoffrey Gee and W. J. C. Orr. Pp. 12. Publication No. 79: The Interaction between Rubber and Liquids, 9, The Elastic Behaviour of Dry and Swollen Rubbers. By Geoffrey Gee. Pp. 14. Publication No. 80: The Structure of Polyisoprenes, 6, An Investigation of the Molecular Structure of Dibenzyl by X-Ray Analysis. By G. A. Jeffrey. Pp. 16. (London: British Rubber Producers' Research Association, 1947.) [155]

Other Countries

- Malayan Forest Records. No. 14: Dipterocarp Timbers of the Malay Peninsula. By H. E. Desch. Pp. x + 171 + 63 plates. 7.50 dollars. 17s. 6d. No. 15: Malayan Timbers. By H. E. Desch. Vol. 1. Pp. vii + 328 + 69 plates. 10 dollars. 24s. No. 16: Forester's Manual of Dipterocarps. By C. F. Symington. Pp. xliii + 244. 10 yen. (Kuala Lumpur: Director of Forestry, 1941-1942.) [125]
- Sveriges Geologiska Undersökning. Ser. C. No. 477: Agnostidea of the Middle Cambrian of Sweden. By A. H. Westergård. Pp. 140 + 18 plates. 5 kr. Ser. C. No. 478: Blekingemoränens blockhalt. Av G. Lundquist. Pp. 20. 1 kr. Ser. C. No. 479: Svenska stenindustrimraden 1-2. Gatsten och kansten, 1, Allmän översikt; 2, Specialundersökning av det för 1937 års granitutredning insamlade materialet. Av Bror Asklund. Pp. 187 + 8 plates. 5 kr. Ser. C. No. 480: The Classification of the Hornblendes and the Solid Solution Relations in the Amphibole Group. By N. Sundius. Pp. 36. 2 kr. Ser. C. No. 481: Nya bidrag till kännedomen om Hårnögtyttan. Av H. H. Munthe. Pp. 16. 1 kr. (Stockholm: P. A. Norstedt and Söner, 1946-1947.) [125]
- Meddelelser fra Kommissionen for Danmarks Fiskeri- og Havundersøgelser. Serie Plankton, Bind 4, Nr. 1: Reproduction and Larval Development of Danish Marine Bottom Invertebrates, with Special Reference to the Planktonic Larvae in the Sound (Øresund). By Gunnar Thorson (with a section on Lamellibranch Larvae, by G. Barker Jørgensen). Pp. 523. (København: C. A. Reitzels Forlag, 1946.) [125]