

Forthcoming Events

[Meetings marked with an asterisk are open to the public.]

Monday, February 27

UNIVERSITY COLLEGE, LONDON, at 5.—Dr. L. Young: "Animal Detoxication Mechanism" (succeeding lectures on March 6 and 13).*

Tuesday, February 28

UNIVERSITY COLLEGE, LONDON, at 5.15.—Dr. W. E. Swinton: "The Use of Museums. (4) Natural History in Museums".*

CHADWICK PUBLIC LECTURE (at the Royal Society of Tropical Medicine and Hygiene), at 5.30.—Prof. Major Greenwood, F.R.S.: "Occupational and Economic Factors of Mortality".*

GRESHAM COLLEGE, at 6.—A. R. Hinks, F.R.S.: "Different Kinds of Nebulae" (Gresham Lectures on Astronomy. Succeeding lectures on March 1, 2 and 3)*.

ROYAL PHOTOGRAPHIC SOCIETY (SCIENTIFIC AND TECHNICAL GROUP), at 7.—Annual General Meeting.

Wednesday, March 1

INSTITUTION OF ELECTRICAL ENGINEERS (Wireless Section). Symposium of papers on "Direction Finders" presented by Dr. R. L. Smith-Rose.

Thursday, March 2

CHEMICAL SOCIETY (at the Imperial College of Science and Technology), at 5.30.—Symposium on "Micro-technique in Organic Chemistry" to be opened by Prof. I. M. Heilbron, F.R.S.

Friday, March 3

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (at the Institute of Chemistry, 30 Russell Square, W.C.1), at 5.—Annual General Meeting.

Sir Henry Dale, F.R.S.: "Biological Standardisation".

UNIVERSITY COLLEGE, LONDON, at 5.15.—K. de B. Codrington: "The Use of Museums. (5) Museums, Past and Future".*

VERTEBRATE SOCIETY (at University College, London), at 7.30.—Annual General Meeting.

Prof. H. L. Hawkins, F.R.S.: "A Short History of Sea-Urchins".

ROYAL INSTITUTION, at 9.—Sir William Bragg, O.M., F.R.S.: "Liquid Films".

Appointments Vacant

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

CHEMIST at the Royal Gunpowder Factory, Waltham Abbey—The Principal Clerk, Royal Gunpowder and Small Arms Factories, Enfield Lock, Middlesex (March 3).

TEACHER OF TELECOMMUNICATIONS AND PHYSICS in Woolwich Polytechnic, London, S.E.18—The Secretary (March 3).

HEAD OF THE DEPARTMENT OF CHEMISTRY in Bradford Technical College—The Director of Education, Town Hall, Bradford (March 4).

ASSISTANT NATURALIST in the Millport Marine Laboratory—The Secretary, Scottish Marine Biological Association, 185 St. Vincent Street, Glasgow, C.2 (March 6).

JUNIOR SCIENTIFIC OFFICER in the External Ballistics Department of the Ordnance Board, Royal Arsenal, Woolwich, London, S.E.18—The Secretary (March 8).

SCIENTIFIC OFFICER (physics or engineering) in the Air Ministry Scientific Research Pool—The Under-Secretary of State, Air Ministry (S.2.D.), Berkeley Square House, London, W.1 (March 11).

PROFESSOR OF MATHEMATICS in the University of Durham (Durham Division)—The Registrar (March 16).

EXAMINERS in various science subjects for the Matriculation and General School Examination of the University of London—The Secretary to the Matriculation and School Examinations Council, University of London, W.C.1 (March 17).

ASSISTANT CIVIL ENGINEERS in the Civil Engineer-in-Chief's Department of the Admiralty—The Civil Engineer-in-Chief, Admiralty, S.W.1.

ASSISTANT INSTRUCTOR IN ENGINEERING in a new trade school in Hong Kong—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1 (M/8306).

RESEARCH OFFICER to the Tyneside Council of Social Service—The Director, 17 Ellison Place, Newcastle-upon-Tyne.

Reports and other Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

Imperial Institute. Annual Report, 1938. By the Director, Sir Harry Lindsay, to the Board of Governors. Pp. 79. (London: Imperial Institute.) [301]

University of Leeds: The Brotherton Collection. The Third Annual Report of the Brotherton Collection Committee. Pp. 4. (Leeds: The University.) [301]

Scientific Proceedings of the Royal Dublin Society. Vol. 22 (N.S.), No. 6: The Constitution of Lamination; Isolation of 2:4:6-Trimethylglucopyranose. By Vincent C. Barry. Pp. 59-68. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd.) 1s. [301]

A Road Policy for the Lake District. Pp. 36+4 plates. (Ambleside: Friends of the Lake District.) [301]

Lord Hailey's African Survey. Surveyed for the Royal African Society by the Rt. Hon. Lord Harlech and a distinguished body of collaborators. Edited for the Society by F. H. Melland, and published as a Supplement to the Society's *Journal* for January. Pp. viii+70. (London: Macmillan and Co., Ltd.) 2s. net. [301]

University of Leeds: Department of Coal Gas and Fuel Industries, with Metallurgy. Report of the Livesey Professor (John W. Cobb) for the Session 1937-8. Pp. 12. (Leeds: The University.) [301]

Report of the First Imperial Veterinary Conference, 15th-18th August 1938. Pp. 97. (Weybridge: Imperial Bureau of Animal Health.) 5s. [311]

Stonyhurst College Observatory. Results of Geophysical and Solar Observations, 1937; with Report and Notes of the Director, Rev. J. P. Rowland. Pp. xviii+40. (Blackburn: Stonyhurst College.) [12]

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 560, Vol. 229: The Geological History of the Lake Rudolf Basin, Kenya Colony. By Dr. V. E. Fuchs. Pp. 219-274+plates 26-32. (London: Cambridge University Press.) 15s. [62]

Department of Scientific and Industrial Research. Report for the Year 1937-38. (Cmd. 5927.) Pp. iv+203. (London: H.M. Stationery Office.) 3s. net. [62]

Other Countries

League of Nations. Bulletin of League of Nations Teaching. The Teaching of the Principles and Facts of International Co-operation. (No. 5.) Pp. 235. (Geneva: League of Nations; London: George Allen and Unwin, Ltd.) 2s. 6d. [301]

Civil Aeronautics Authority: Planning and Development Division. Report No. 1: The Radiotelemeter and its Importance to Aviation. By B. W. Knight. Pp. ii+35+10 plates. (Washington, D.C.: Government Printing Office.) [301]

Verhandelingen der Koninklijke Nederlandsche Akademie van Wetenschappen te Amsterdam, Afdeling Natuurkunde. Sectie 2, Deel 37, No. 2: Die Scyphomedusen des Roten Meeres. Von G. Stiasny. Pp. iii+35+2 plates. Sectie 2, Deel 37, No. 7: Revision des Plexauriden Genus *Eunicella* Verrill (Versuch einer Synthese). Von G. Stiasny. Pp. 37+8 plates. (Amsterdam: N.V. Noord-Hollandsche Uitgevers-Maatschappij.) [301]

University of Illinois: Engineering Experiment Station. Bulletin No. 305: Summer Cooling in the Warm-Air Heating Research Residence with Cold Water. By Prof. Alonzo P. Kratz, Prof. Seichi Konzo, Prof. Maurice K. Fahnestock and Edwin L. Broderick. Pp. 89. 90 cents. Bulletin No. 306: Investigation of Creep and Fracture of Lead and Lead Alloys for Cable Sheathing. By Prof. Herbert F. Moore, Bernard B. Betty and Curtis W. Dollins. Pp. 90. 1 dollar. (Urbana, Ill.: University of Illinois.) [311]

Memoirs of the Indian Meteorological Department. Vol. 26, Part 9: Discussion of Results of Soundings of Temperature and Humidity at Jhikargacha (Bengal) in April and May 1929. By G. Chatterjee and N. K. Sur. Pp. 165-188+5 plates. (Delhi: Manager of Publications.) 1.8 rupees; 2s. 3d. [311]

Expédition Antarctique Belge. Résultats du voyage de la *Belgica* en 1897-99. Rapports scientifiques. Zoologie—Mollusques. By Gordon B. Thompson. Pp. 6+1 plate. (Bruxelles: Musée Royal d'Histoire Naturelle.) [311]

Comité National français de Géodésie et Géophysique. Assemblée générale du 21 décembre 1937. Compte rendu publié par le Secrétaire général, G. Perrier. Pp. 137. (Paris: Secrétariat général du Comité français.) [12]

Government of India: Meteorological Department. Magnetic, Meteorological, Atmospheric, Electric and Seismographic Observations made at the Government Observatories, Bombay and Alibag, in the Year 1936, under the direction of Dr. S. C. Roy and Dr. K. R. Ramamanthan. Pp. xix+A76+B43+C4+D11+6 plates. (Delhi: Manager of Publications.) 11 rupees; 17s. 3d. [12]

Report of the Secretary of the Smithsonian Institution and Financia Report of the Executive Committee of the Board of Regents for the Year ended June 30, 1938. (Publication 3489.) Pp. viii+117. (Washington, D.C.: Government Printing Office.) 15 cents. [12]

Rensselaer Polytechnic Institute. Bulletin 55: The Value of History in Engineering Education. By H. W. Dickinson. Pp. 12. Bulletin 56: Amos Eaton as a Chemist. By H. S. Van Klooster. Pp. 20. (Troy, N.Y.: Rensselaer Polytechnic Institute.) [12]

Catalogue of Foreign Books in the Tokyo Imperial University. Supplement 1: 1935-1936. Pp. vi+395. (Tokyo: Tokyo Imperial University.) [12]

Imperial College of Agricultural Research. Miscellaneous Bulletin No. 25: The Nutritive Values of Indian Cattle Foods and the Feeding of Animals. By Dr. K. C. Sen. Pp. 39. (Delhi: Manager of Publications.) 7 annas; 8d. [62]