

Forthcoming Events

Tuesday, April 27

INSTITUTION OF CIVIL ENGINEERS, at 6.—Sir William Bragg, F.R.S.: "The Crystal and the Engineer" (James Forrest Lecture).

Wednesday, April 28

ROYAL SOCIETY OF ARTS, at 8.15.—Lieut.-Colonel G. P. Pollitt: "Recent Developments in Grass Drying".

Thursday, April 29

BRITISH PSYCHOLOGICAL SOCIETY, at 8.30.—Dr. William Brown: "Hypnosis, Suggestibility and Progressive Relaxation. An Experimental Study".

Friday, April 30

SOCIETY OF CHEMICAL INDUSTRY (CHEMICAL ENGINEERING GROUP), at 6.45—(at the Waldorf Hotel, Aldwych, London, W.C.2).—Annual General Meeting.

Sir Alexander Gibb, F.R.S.: "The Chemical Engineer and Industrial Planning".

Appointments Vacant

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

ENGINEER AND MANAGER of the Caledonian Canal—The Establishment Officer, Ministry of Transport, Whitehall Gardens, S.W.1 (April 30).

HEAD OF THE BUILDING DEPARTMENT in the East Ham Technical College—The Secretary for Education, Education Office, Town Hall, East Ham, E.6 (May 7).

LECTURER IN MECHANICAL ENGINEERING in the Derby Technical College—The Clerk to the Governors, Derby Technical College, Green Lane, Derby (May 10).

ADDITIONAL ZOOLOGIST on the Scientific Staff of the "Discovery" Committee—The Secretary, "Discovery" Committee, Colonial Office, 16 Queen Anne's Chambers, London, S.W.1 (June 1).

GENETICIST for the Rubber Research Scheme, Ceylon—The Chairman, Rubber Research Scheme, Agalawatte, Ceylon (June 30).

ENTOMOLOGIST for the Iraq Government—The Iraq Legation, 22 Queen's Gate, London, S.W.7.

LECTURER IN PHYSIOLOGY in Loughborough College—The Registrar. ASSISTANT LECTURER IN ENGINEERING and ASSISTANT LECTURER IN BUILDING in the Swansea Technical College—The Director of Education, Education Offices, The Guildhall, Swansea.

TEACHER OF MINING SUBJECTS in the Whitwood Mining and Technical Institute—The Secretary to the Managers, Education Offices, Castleford, Yorks.

RADIO RESEARCH WORKER for the National Research Council, Ottawa—The Secretary-Treasurer.

Official Publications Received

Great Britain and Ireland

The One Hundred and Third Annual Report of the Royal Cornwall Polytechnic Society. New Series, Vol. 8, Part 3, 1936. Pp. 100+13 plates. (Truro: Netherton and Worth.) 5s. [14]

Management Research Groups. The Control of Overheads. Prepared by a Research Committee of the Groups under the Chairmanship of F. L. Impey. Second edition. Pp. 36. (London: Management Research Groups.) 5s. [14]

Ministry of Health: Advisory Committee on Nutrition. First Report. Pp. 52. (London: H.M. Stationery Office.) 1s. net. [24]

Bacon Development Board. Bulletin No. 1: Hygiene in the Bacon Factory. Pp. 32. (London: Bacon Development Board.) 1s. [64]

Oilsgoil na h-Éireann (The National University of Ireland). Calendar for the Year 1936. Pp. ix+312+580+364. (Dublin: National University of Ireland.) [84]

The Physics and Chemistry of Paintings: Three Lectures given before the Royal Society of Arts, March 1937. By F. Ian G. Rawlins. Pp. 52. (London: Royal Society of Arts.) 2s. 6d. [84]

Towards a More Beautiful Britain. Pp. 20. (London: Coronation Planning Committee.) [94]

Gas Defence from the Point of View of the Chemist. By J. Davidson Pratt. Pp. 24. Oxidation-Reduction Potentials and their Applications. By D. S. Glasstone. Pp. 28. (London: Institute of Chemistry.) [94]

Other Countries

U.S. Department of the Interior: Office of Education. Bulletin, 1936, No. 11: A Guide to Curriculum Adjustment for Mentally Retarded Children. Compiled and edited by Elise H. Martens. Pp. vi+133+13 plates. 20 cents. Bulletin, 1936, No. 14: Poland's Institutions of Higher Education. By Severin K. Turosski. Pp. 160. 25 cents. Bulletin, 1936, No. 17: William Torrey Harris: the Commemoration of the One Hundredth Anniversary of his Birth, 1835-1935. Edited by Walton C. John. Pp. x+70. 15 cents. (Washington, D.C.: Government Printing Office.) [313]

U.S. Department of Agriculture: Bureau of Entomology and Plant Quarantine. Tephrosia as an Insecticide: a Review of the Literature. By R. C. Roark. Pp. 165. (Washington, D.C.: Government Printing Office.) [313]

University of California College of Agriculture: Agricultural Experiment Station. Bulletin 602: Solar Energy and its Use for Heating Water in California. By F. A. Brooks. Pp. 64. (Berkeley, Calif.: University of California College of Agriculture.) [14]

Carnegie Endowment for International Peace. Annual Report for 1936 of the Division of Intercourse and Education. By Nicholas Murray Butler. Pp. 68+6 plates. (Washington, D.C.: Carnegie Endowment for International Peace.) [14]

Annual Report of the Indian Central Cotton Committee, Bombay, for the Year ending 31st August 1936. Pp. iii+234. (Bombay: Indian Central Cotton Committee.) 2 rupees. [303]

Trudy Gosudarstvennogo Radiovego Instituta (Travaux de l'Institut d'État de Radium). Tom 3. Pp. 324. (Leningrad: Gosudarstvennogo Radiovego Instituta.) 6.50 roubles. [24]

Suomen Geodeettisen Laikoksen Julkaisuja: Veröffentlichungen des Finnischen Geodätischen Institutes. No. 23: Relative Bestimmungen der Schwerkraft in Finnland in den Jahren 1931, 1933 und 1935. Von R. A. Hirvonen. Pp. 151. (Helsinki.) [54]

U.S. Department of Agriculture. Circular No. 423: The House Rat. By James Silver. Pp. 19. (Washington, D.C.: Government Printing Office.) 5 cents. [54]

U.S. Department of the Interior: Office of Education. Vocational Education Bulletin No. 185 (Trade and Industrial Series No. 53): Aviation in the Public Schools. By Robert W. Hambrook. Pp. vi+78. (Washington, D.C.: Government Printing Office.) 15 cents. [54]

Cornell University: Agricultural Experiment Station. Bulletin 655: Transportation of Milk and Cream to the New York Market. By H. R. Varney. Pp. 79. Bulletin 661: Rural Youth; Activities, Interests and Problems. 2: Unmarried Young Men and Women, 15 to 29 Years of Age. By W. A. Anderson. Pp. 36. Bulletin 662: Soil and Plant Response to certain Methods of Potato Cultivation. By George C. Moore. Pp. 48. Bulletin 663: Influence of Storage Temperature and Humidity on Seed Values of Potatoes. By Ora Smith. Pp. 31. Bulletin 664: Effect of Soil Reaction on Growth, Yield and Market Quality of Potatoes. By Ora Smith. Pp. 21. Memoir 194: Lysimeter Experiments. 4: Records for Tanks 17 to 20 during the Years 1922 to 1933, and for Tanks 13 to 16 during the Years 1913 to 1928. By T. L. Lyon and J. A. Bizzell. Pp. 59. Memoir 196: Physiological Studies on Rhizobium Species. By D. G. Clark. Pp. 30. (Ithaca, N.Y.: Cornell University.) [54]

Carnegie Institution of Washington. Annual Report of the Director of the Department of Terrestrial Magnetism. (Reprinted from Year Book No. 35, for the Year 1935-36.) Pp. ii+231-280. (Washington, D.C.: Carnegie Institution.) [54]

Olösta Gåtor och aktuella Problem. Sjuttiosex Uttalanden i Svenska Dragbladets Enquête om Naturforskningens nuvarande Uppgifter och framtida mål. Pp. 302+24 plates. (Stockholm: Wahlström and Widstrand.) 6.75 kr. [54]

Annual Report of the Public Health Commissioner with the Government of India for 1934. Vol. 1, with Appendices. Pp. ix+358+12 plates. (Delhi: Manager of Publications.) 6.2 rupees; 10s. [74]

Report of the Aeronautical Research Institute, Tōkyō Imperial University. No. 146: The Interference Effect of the Surface of the Sea on the Lift of a Seaplane. By Susumu Tomotika and Isao Imai. Pp. 69-128. (Tōkyō: Kōgyō Tosho Kabushiki Taisha.) 55 sen. [94]

U.S. Department of the Interior: Office of Education. Bulletin, 1935, No. 2: Statistical Summary of Education, 1933-34. Prepared by Emery M. Foster. Pp. 14. (Washington, D.C.: Government Printing Office.) 5 cents. [94]

Indian Forest Records (New Series). Vol. 2, No. 12: On the Biology of the Bostrychidae (Coleopt.). By C. F. C. Beeson and B. M. Bhatia. Pp. ii+223-323+3 plates. (Delhi: Manager of Publications.) 3.4 rupees; 5s. 6d. [124]

An Essay on the Uses of the Coconut Palm, together with an Illustrated Guide to Coconuts. By W. V. D. Pieris. Pp. ii+12+50 plates. (Lunuwila: Coconut Research Scheme.) 1.50 rupees; 2s. 6d. [124]

Bulletins of Indian Industrial Research. No. 7: The Utilisation of Nepheline Syenite Rock as a partial substitute for Soda Ash in the Glass Industry of India. By Dr. V. S. Dubey and P. N. Agrawala. Pp. iii+19. (Delhi: Manager of Publications.) 6 annas; 8d. [124]

Catalogues, etc.

Protamine Insulin (with Zinc) Suspension—Boots, in the treatment of Diabetes Mellitus. Pp. 16. (Nottingham: Boots Pure Drug Co., Ltd.)

Anemometers. (Catalogue No. 609.) Pp. 24. (London: C. F. Casella and Co., Ltd.)

A Catalogue of Books and Manuscripts to commemorate the Ninetieth Anniversary of the Firm of Bernard Quaritch, 1847-1937. (No. 532.) Pp. 176. A List of Selected New and Recent Publications. (No. 12.) Pp. 16. (London: Bernard Quaritch, Ltd.)

Electric Laboratory Furnaces and Electrically Heated Laboratory Apparatus. (List No. 75 J.) Pp. 52. (London: A. Gallenkamp and Co., Ltd.)