

Forthcoming Events

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

Wednesday, September 29

SOCIETY FOR THE STUDY OF ALCHEMY AND EARLY CHEMISTRY, at 8—(at University College, Gower Street, W.C.1).—Dr. D. McKie: "Some Early Work on Combustion, Respiration and Calcination".*

NATIONAL SMOKE ABATEMENT SOCIETY, October 1-2.—Ninth Annual Conference to be held at Leeds. Dr. H. A. Des Voeux: President.

Appointments Vacant

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

CIVIL ENGINEERING ASSISTANTS in the Headquarters and Divisional Road Engineer's Offices of the Road Department of the Ministry of Transport—Establishment Officer of the Ministry, Metropole Buildings, Northumberland Avenue, W.C.2 (September 27).

ASSISTANT IN THE DEPARTMENT OF CIVIL ENGINEERING, Queen's University, Belfast—Prof. Hummel (September 28).

ENGINEER in the Directorate of Factories, War Department—Chief Superintendent, Ordnance Factories, Royal Arsenal, Woolwich (September 28).

ASSISTANT MASTER FOR ELECTRICAL ENGINEERING in the Llanelly Mining and Technical Institute—Clerk of the Education Committee, County Education Offices, 24 King Street, Carmarthen (September 28).

A DESIGNER (Ref. No. 542 B) and AN ASSISTANT (Grade II) (Ref. No. 550 B) for work in the Stress Section of the drawing office, and a TECHNICAL OFFICER (Ref. No. 574 B) and ASSISTANTS (Grade III) (Ref. No. 589/590 B) for work on electrical equipment of aircraft, at the Royal Aircraft Establishment, South Farnborough, Hants—Chief Superintendent (October 1).

ASSISTANT LECTURER IN THE CHEMISTRY DEPARTMENT at Robert Gordon's Technical College, Aberdeen—Secretary and Registrar (October 2).

JUNIOR ASSISTANT in the Science Museum Library—Director (October 4).

LECTURER IN PHYSICS in the South-East Essex Technical College, Dagenham—Clerk to the Governors (October 4).

OFFICER-IN-CHARGE OF POULTRY RESEARCH SECTION, Imperial Veterinary Research Institute, Izanagar, United Provinces, India—High Commissioner for India, General Department, India House, Aldwych, London, W.C.2 (October 8).

CHIEF LECTURER IN ELECTRICAL ENGINEERING at the West Ham Municipal College, Stratford, E.15—Principal (October 9).

TWO ASSISTANT KEEPERS (Second Class) on the Higher Technical Staff of the Science Museum—Director, envelopes marked "Assistant Keeper" (October 11).

SECOND ASSISTANT PETROLEUM TECHNOLOGIST for the Government of Trinidad and Tobago—Director of Recruitment (Colonial Service), 2 Richmond Terrace, Whitehall, London, S.W.1 (October 15).

WM. HUDSON PROFESSOR OF ECONOMICS in Natal University College, Pietermaritzburg and Durban, South Africa—Registrar, Natal University College, Pietermaritzburg, Natal (November 9).

ASSISTANT IN ZOOLOGY in the University of Glasgow—Secretary, University Court.

MASTER FOR MECHANICAL ENGINEERING at the Technical Institute, Ashford—Principal.

RAILWAY ENGINEER (temporary) for H.M. Office of Works—Chief Architect, Room 65A/3rd, H.M. Office of Works, Storey's Gate, S.W.1.

Official Publications Received

Great Britain and Ireland

Department of Scientific and Industrial Research. Forest Products Research Records, No. 21: The Growth and Structure of Wood. By B. J. Rendle. Pp. iii+24+1 plate. (London: H.M. Stationery Office.) 6d. net.

Ordnance Survey. The Magneto-Theodolite. Pp. 12+4 plates. (London: H.M. Stationery Office.) 2s. 6d. net.

Mines Department. Fifteenth Annual Report of the Safety in Mines Research Board, including a Report of Matters dealt with by the Health Advisory Committee, 1936. Pp. 130+14 plates. (London: H.M. Stationery Office.) 2s. net.

Board of Trade. Survey of Industrial Development, 1936: Particulars of Factories opened, extended and closed in 1936; with some figures for 1935. Pp. iv+38. (London: H.M. Stationery Office.) 9d. net.

University of Manchester: Faculty of Technology. Prospectus of University Courses in the Municipal College of Technology, Manchester, Session 1937-38. Pp. 414. (Manchester: College of Technology.) 6d.

City of Birmingham. Annual Report of the Mental Hospitals Committee, April 1st, 1936, to March 31st, 1937. Pp. 30. (Birmingham.)

Record of the Royal Institution of Great Britain, 1937. Pp. 180. (London: Royal Institution.) 5s.

Proceedings of the Physical Society. Vol. 49, Extra Part, No. 274: Report of Conference on the Conduction of Electricity in Solids, held at Bristol, July 1937. Pp. vii+154. (London: Physical Society.) 7s. net.

Department of Scientific and Industrial Research. Forest Products Research Records, No. 20 (Timber Series, No. 6): The Properties of British Honduras Pitch Pine (Slash Pine)—*Pinus caribaea* Mor. Pp. ii+9+2 plates. (London: H.M. Stationery Office.) 6d. net.

Birkbeck College (University of London). The Calendar for the Year 1937-38. Pp. 272. (London: Birkbeck College.)

Battersea Polytechnic. Technical College for Day Students: Calendar for the Session 1937-1938. Pp. 47. 3d. Domestic Science Department and Training College: Calendar for the Session 1937-1938. Pp. 34. 3d. Department of Hygiene and Public Health: Calendar for the Session 1937-1938. Pp. 20. 3d. Evening and Afternoon Courses and Classes: Calendar for the Session 1937-1938. Pp. 36. Free. (London: Battersea Polytechnic.)

Other Countries

Canada: Department of Mines and Resources. The Canadian Mineral Industry in 1936. Reviews by the Staff of the Bureau of Mines. (No. 786.) Pp. iii+78. 25 cents. Analyses of Coals and other Solid Fuels, 1934 to 1936. Appendices. 1: Analyses of Coals and Peats, 1918 to 1925, hitherto Unpublished; 2: Analyses of Ash from Coals, Cokes, Peat and Woods. Compiled by J. H. H. Nicolls and C. B. Mohr. (No. 779.) Pp. iii+139. 25 cents. (Ottawa: King's Printer.)

Royal Observatory, Hong Kong. Magnetic Results, 1936. Prepared under the direction of C. W. Jeffries. Pp. 49. (Hong Kong: Royal Observatory.) 1 dollar.

Det Kgl. Danske Videnskabernes Selskab. Biologiske Meddelelser 13, 7: Rhythmic Diurnal Variations in the Estrous Phenomena of the Rat and their Susceptibility to Light and Dark. By Axel M. Hemmingsen and Niels B. Krarup. Pp. 61+4 plates. 3.00 kr. Biologiske Meddelelser 13, 8: The Production of Mating Instincts in the Rat with Chemically Well-defined (Estrogenic Compounds). By Axel M. Hemmingsen and Niels B. Krarup. Pp. 10. 0.50 kr. (Copenhagen: Levin and Munksgaard.)

Department of Agriculture, Straits Settlements and Federated Malay States. Insects, Fungi and Bacteria associated with Copra in Malaya. 1: Insects associated with Copra in Malaya; 2: Deterioration of Copra caused by Bacteria and Moulds. By G. H. Corbett, Mohamed Yusope, Abu Hassan and F. S. Ward. Pp. iii+108+11 plates. (Kuala Lumpur: Department of Agriculture.) 50 cents.

Memoirs of the Geological Survey of India. Palaeontologia Indica, New Series, Vol. 24, Memoir No. 1: The Eocene Beds of the Punjab Salt Range. By Lieut.-Col. L. M. Davies and E. S. Pinfold. Pp. iii+79+7 plates. (Calcutta: Geological Survey of India.) 6.2 rupees; 10s.

The Genus *Youngia*. By Ernest B. Babcock and G. Ledyard Stebbins, Jr. (Publication 484.) Pp. iii+106+5 plates. (Washington, D.C.: Carnegie Institution of Washington.)

Southern Rhodesia. Meteorological Report for the Year ended 30th June 1936. Pp. 45. (Salisbury: Government Stationery Office.)

Bulletin of the Bingham Oceanographic Collection, Peabody Museum of Natural History, Yale University. Vol. 3, Art. 7: Concluding Report on Fishes, with Species Index for Articles 1-7 (Fishes of the Third Oceanographic Expedition of the *Paumotu*). By Albert Eide Parr. Pp. 79. Vol. 6, Art. 1: A Contribution to the Chemistry of the Caribbean and Cayman Seas. By Norris W. Rakestraw and Homer P. Smith. Pp. 41. Vol. 6, Art. 2: On the Longitudinal Variations in the Dynamic Elevation of the Surface of the Caribbean Current. By Albert Eide Parr. Pp. 20. (New Haven, Conn.: Peabody Museum of Natural History.)

South Australia: Department of Mines. Mining Review for the Half-Year ended 31st December 1936. (No. 65.) Pp. 105+6 plates. (Adelaide: Government Printer.)

South Australia: Department of Mines: Geological Survey of South Australia. Bulletin No. 16: Geology of the Northern Part, Hundred of Maccesfield, with Special Reference to its Economic Aspects. By Ralph W. Segnit. Pp. 63+3 plates. (Adelaide: Government Printer.)

Catalogues, etc.

A Pamphlet on Cambridge CO₂ Apparatus for the Steam Raiser (Folder No. 60.) Pp. 6. (London: Cambridge Instrument Co., Ltd.) Priced Catalogue of B.D.H. Laboratory Chemicals. Pp. iv+204. Plant Hormones: Substances promoting and controlling Cell Growth and Root Formation in Plants. Pp. 4. (London: The British Drug Houses, Ltd.)

Catalogue of Books on Natural History: including Anthropology, Botany, Entomology, Evolution, Zoology, Ornithology, etc. Pp. 44. (London: W. and G. Foyle, Ltd.)

Natural History. List No. 1. Pp. 6. (Den Haag: Antiquariaat W. Junk.)

Conti-Glo Luminescent Products. Pp. 4. (Cleveland, Ohio: Continental Lithograph Corporation.)

A Catalogue of Books and Periodicals on all Classes of Zoology. (No. 540.) Pp. 120. (London: Bernard Quaritch, Ltd.)

Photomicrography with the Vickers Projection Microscope. (Publication No. 872.) Pp. 64. (York: Cooke, Troughton and Simms, Ltd.)