

Official Publications Received.

BRITISH.

Proceedings of the Royal Irish Academy. Vol. 37, Section B, No. 20: The Topographical Features of the Granite-Schist Junction in the Leinster Chain. By Anthony Farrington. Pp. 181-192+1 plate. 1s. Vol. 37, Section B, No. 21: Further Records of Collembola from Spitsbergen. (Results of the Oxford University Expeditions to Spitsbergen, 1923 and 1924.) By Dr. George H. Carpenter. Pp. 193-200. *ed.* (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.)
Journal of the Royal Microscopical Society. Series 3, Vol. 47, Part 1, March. Pp. 14+96. (London.) 10s. net.
British Museum (Natural History). Picture Postcards. Set H4: Mediaeval Natural History, Series No. 1. 5 cards in colour. 1s. Set H5: Mediaeval Natural History, Series No. 2. 5 cards in colour. 1s. Set H6: Mediaeval Natural History, Series No. 3. 5 cards in colour. 1s. Set H7: Mediaeval Natural History, Series No. 4. 5 cards in colour. 1s. Set H8: Mediaeval Natural History, Series No. 5. 5 cards in colour. 1s. Set H9: Mediaeval Natural History, Series No. 6. 5 cards in colour. 1s. (London: British Museum (Natural History).)
Queensland Geographical Journal (New Series); including the Proceedings of the Royal Geographical Society of Australasia. 40th and 41st Sessions, 1924-26. Vols. 40-41. Pp. iv+165. (Brisbane: Royal Geographical Society of Australasia.)

FOREIGN.

Publications of the Astronomical Observatory of the Warsaw University. Vol. 3, Part 1: Determination of Latitude by the Method of Equal Altitudes of Different Stars (Piewzow's Method) and the Corresponding Star-Pairs for Northern Latitudes 20°-40° for the Epoch 1930-0. Vol. 1: Northern Latitudes 20°-25°. Part 1: General Statement. By Prof. M. Kamiński. Pp. 53. (Warsaw.)
Mitteilungen der Naturforschenden Gesellschaft Bern aus dem Jahre 1926. Pp. xxxvi+308. (Bern: Paul Haupt.)
Annuaire de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique, 1927. 93^e Année. Pp. 93+178+4 planches. (Bruxelles: Maurice Lamertin.)
Proceedings of the United States National Museum. Vol. 69, Art. 14: Classification of the Cheilostomatous Bryozoa. By Ferdinand Canu and Ray S. Bassler. (No. 2640.) Pp. 42+1 plate. Vol. 70, Art. 11: New West American Marine Mollusks. By Paul Bartsch. (No. 2660.) Pp. 36+6 plates. Vol. 70, Art. 15: Generic Names applied to Birds during the Years 1916 to 1922 inclusive, with Additions to Waterhouse's "Index Generum Avium." By Charles W. Richmond. (No. 2664.) Pp. 44. Vol. 71, Art. 5: A new Parasitic Nematode from an unknown Species of Bat. By Benjamin Schwartz. Pp. 4. (Washington, D.C.: Government Printing Office.)

CATALOGUES.

Harrap's Reference List of Educational and General Books, including the publications of D. C. Heath and Co. Pp. 94. (London: George G. Harrap and Co., Ltd.)
Analysis of Coal and its By-Products. (Technical Research Series No. 5.) Pp. xvi+136. (London: Baird and Lovelock, Ltd.)
Abbey Mills Papers. Pp. 16. (London: Grosvenor, Chater and Co., Ltd.)
Catalogue of Books on Natural History. (No. 215.) Pp. 98. (Edinburgh: James Thin.)
Union-Castle Continental Holiday Cruises. Pp. 12. Holiday Tours to Madeira or Canary Islands. Pp. 8. (London: The Union-Castle Mail Steamship Co., Ltd.)

Diary of Societies.

SATURDAY, MAY 21.

ROYAL SANITARY INSTITUTE (at Guildhall, Bath), at 10.30 A.M.—F. P. Sissons: Sewage Disposal.

MONDAY, MAY 23.

ROYAL IRISH ACADEMY, at 4.15.
ROYAL GEOGRAPHICAL SOCIETY (at Lowther Lodge), at 5.—Prof. W. H. Hobbs: The University of Michigan Expedition to Greenland in 1926 and Plans for the Continuation of the Work during the Coming Season.
ROYAL SOCIETY OF MEDICINE (Odontology Section) (Annual General Meeting) (at Royal College of Surgeons of England), at 5.30.—Sir Berkeley Moynihan: Address.
ROYAL INSTITUTE OF BRITISH ARCHITECTS, at 8.—A. J. Davis: The Moorish Architecture in Northern Africa (Lecture).
ARISTOTELIAN SOCIETY (at University of London Club), at 8.—Dr. C. Singer: The Mediaeval Aristotle.

TUESDAY, MAY 24.

ZOOLOGICAL SOCIETY OF LONDON, at 5.30.—Secretary: Report on the Additions to the Society's Menagerie during the Month of April 1927.—H. A. Harris: The Skull Form and Dentition of the Primates.—W. N. F. Woodland: A Revised Classification of the Tetracyphlidan Cestoda, with Descriptions of some Phyllobothriidæ from Plymouth.—Daphne Aubertin: On the Anatomy of the Land Snails (Helicidæ) *Cepœa hortensis* Müller and *Cepœa nemoralis* Linn.
JUNIOR INSTITUTION OF ENGINEERS (at Showrooms of Holophane, Ltd., Westminster), at 7.—Stage and Colour Lighting (Lecture and Demonstration).
ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (Scientific and Technical Group), at 7.—H. M. Cartwright and F. J. Tritton: Inherent Fog in Photogravure and a Method for its Elimination.—Dr. F. M. Hamer and O. Bloch: The Optical and Photographic Properties of a Series of Typical Cyanine Dyestuffs.

ROYAL ANTHROPOLOGICAL INSTITUTE (Conversation at the Wellcome Historical Medical Museum, 54A Wigmore Street, W.), at 8.30.—Prof. Elliot Smith: The Medical and Magical Aspects of the Anthropological Material in the Museum.

WEDNESDAY, MAY 25.

ROYAL SOCIETY OF MEDICINE (Comparative Medicine Section) (Annual General Meeting), at 5.—Dr. M. J. Rowlands: Rheumatoid Arthritis: Is it a Deficiency Disease?
GEOLOGICAL SOCIETY OF LONDON, at 5.30.—Dr. F. S. Wallis: The Old Red Sandstone of the Bristol District.—Sir Arthur Smith Woodward, on behalf of Prof. Sampat Iyengar: Exhibition and Description of Photographs of a Cretaceous Reptilian Vertebra from Southern India.
BRITISH PSYCHOLOGICAL SOCIETY (at Royal Anthropological Institute), at 8.15.—Dr. E. Hamilton Wild: The Influence of Conation on Cognition.—Dr. A. C. Garnett: A Conative Criterion for the Discrimination of Types of Instinctive Behaviour.

THURSDAY, MAY 26.

INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS (East Midland District Meeting) (at Town Hall, Ilkeston), at 10.45 A.M.
BRITISH SCIENCE GUILD (Annual Meeting) (at Royal Society of Arts), at 3.30.
ROYAL SOCIETY, at 4.30.—Helga Pearson: On the Skulls of Early Tertiary Suidæ, together with an Account of the Otic Region in some other Primitive Artiodactyla.—A. W. Greenwood and Dr. F. A. E. Crew: Studies on the Relation of Gonadic Structure to Plumage Characterisation in the Domestic Fowl. II. The Developmental Capou and Poularde.—Dr. F. A. E. Crew: The Laying Hen with Cock's Plumage. Part III.—Dr. E. J. Salisbury: On the Causes and Ecological Significance of Stomatal Frequency, with special reference to the Woodland Flora.—J. W. Trevan: The Error of Determination of Toxicity.—C. K. Drinker and E. D. Churchill: A Graphite Suspension for Intravitreal Injection of Capillaries.—Dr. F. W. R. Brambell: The Development and Morphology of the Gonads of the Mouse. Part I. The Morphogenesis of the Indifferent Gonad and of the Ovary.—Dr. A. S. Parkes: On the Occurrence of the Oestrous Cycle after X-Ray Sterilisation. III. The Periodicity of Oestrus after Sterilisation of the Adult.

FRIDAY, MAY 27.

ROYAL SOCIETY OF MEDICINE (Disease in Children Section) (Annual General Meeting), at 5.—Dr. J. D. Rolleston: The Section and its Work, 1908-1926 (Presidential Address).
PHYSICAL SOCIETY OF LONDON (at Imperial College of Science), at 5.—Demonstration: The Production of Splashes by Electric Discharge, by G. L. Addenbrooke.—Communications:—Dr. Ezer Griffiths and E. Griffiths: A Duplex Reversal Key with Mercury Contacts.—L. Hartshorn: The Measurement of the Inductances of Four-terminal Resistance Standards.—Dr. C. Chree: Magnetic Disturbances and Auroras as observed by the Australian Antarctic Expedition at Cape Denison in 1912 and 1913.—K. R. Rao: Series in the Spectrum of Trebly-ionised Tin (Sn. IV).
ROYAL SOCIETY OF MEDICINE (Epidemiology and State Medicine Section) (Annual General Meeting), at 8.—Dr. W. S. C. Copeman: The Prophylaxis of Measles, with a Suggested Scheme for Dealing with Epidemics.
OXFORD UNIVERSITY JUNIOR SCIENTIFIC CLUB, at 8.15.—F. E. Smith: Address.
ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—H.E. the Marquis de Merry Del Val: Gabriel y Galan, Contemporary Spanish Poet (with Quotations in Spanish).
INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS (South Wales District Meeting) (at Newport).

SATURDAY, MAY 28.

NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINEERS (at Neville Hall, Newcastle-upon-Tyne), at 3.—W. S. Armstrong: Variable Speed Gears and their Application for Colliery Purposes.
INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS (South Wales District Meeting) (at Newport).

PUBLIC LECTURES.

SUNDAY, MAY 22.

GUILDHOUSE (Eccleston Square, S.W.), at 3.30.—Miss Margaret Murray: Ancient Egypt.

MONDAY, MAY 23.

UNIVERSITY COLLEGE, at 5.30.—R. Johnson: Lord Lister and the Romance of Surgery (only for the members of University College and Medical School).

THURSDAY, MAY 26.

UNIVERSITY COLLEGE, at 2.30.—Sir Flinders Petrie: Recent Discoveries in Palestine: The City of Gerar.—At 5.—Prof. H. Maclean: Insulin in the Treatment of Diabetes and Some Other Nutritional Disturbances.

SUNDAY, MAY 29.

GUILDHOUSE (Eccleston Square, S.W.), at 3.30.—Prof. J. Garstang: Recent Discoveries in Palestine.

CONGRESSES.

MAY 25 AND 26.

FRENCH SOCIETY OF OTO-NEURO-OPHTHALMOLOGY (at Strasbourg).

JUNE 6 TO 9.

CONVENTION OF CANADIAN CHEMISTS (at Quebec).