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Smithsonian Institution. U.S. National Museum. Report on the Progress and Condition of the U.S. National Museum for the Year ending June 30, 1912. Pp. 165. (Washington: Government Printing Office.)

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Maryland Geological Survey. Middle and Upper Devonian. Text, pp. 720+vi plates. Lower Devonian. Text, pp. 560+vi plates. Devonian. Plates xvii-lxxiii. (Baltimore: Johns Hopkins Press.)

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JUNIOR INSTITUTION OF ENGINEERS, at 8.—The Difference between a Drain and a Sewer: R. Kelsey Jones.

MONDAY, NOVEMBER 3.

SOCIETY OF ENGINEERS, at 7.30.—Accretion at Estuary Harbours on the South Coast of England: G. O. Clegg.

ARISTOTELIAN SOCIETY, at 8.—President's Address: Appearance and Real Existence: Prof. G. Dawes Hicks.

SOCIETY OF CHEMICAL INDUSTRY, at 8.—Studies in Oxidation. IV. The Production of Oxygen by Electrolysis. Peroxidation as Determined by Platinum and other Catalysts: Prof. H. E. Armstrong.—Analysis of Crude Glycerine by the International Standard Methods 1911. Determination of Organic Residue: R. G. Grimwood.—Observations on the Abel Heat Test: Bertram J. Smart.

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TUESDAY, NOVEMBER 4.

ROYAL ANTHROPOLOGICAL INSTITUTE, at 8.15.—The Striation of Flint Surfaces: J. R. Moir.

RÖNTGEN SOCIETY, at 8.15.—Presidential Address: Prof. A. W. Porter. INSTITUTION OF CIVIL ENGINEERS, at 8.—Presidential Address: A. G. Lyster.

WEDNESDAY, NOVEMBER 5.

SOCIETY OF PUBLIC ANALYSTS, at 8.—The Preparation of Rubber for Analysis: L. Archbutt.—The Examination of Commercial Gelatines in Reference to their Suitability for Paper Making: R. W. Sindall and W. Bacon.—Some Experiments on Chlorine Compounds of Ethane and Ethylene, with Special Reference to their Applications to Analytical Chemistry: L. Gowing-Scopes.—The Detection and Estimation of Benzoic Acid in Milk and Cream: E. Hinks.

ENTOMOLOGICAL SOCIETY, at 8.—New or Little Known Heterocera from Madagascar: Sir Geo. H. Kenrick.

GEOLOGICAL SOCIETY, at 8.—Geological Sections through the Andes of Peru and Bolivia: Dr. J. A. Douglas.

THURSDAY, NOVEMBER 6.

ROYAL SOCIETY, at 4.30.—Probable Papers: The Soil Solution and the Mineral Constituents of the Soil: A. D. Hall, W. E. Brenchley, and L. M. Underwood.—Studies in Heredity. II. Further Experiments in Crossing British Species of Sea Urchins: Prof. E. W. MacBride.—Synthesis by Sunlight in Relationship to the Origin of Life; Synthesis of Formaldehyde from Carbon Dioxide and Water by Inorganic Colloids acting as Transformers of Light Energy.—Prof. B. Moore and T. A. Webster.—The Trypanosomes causing Dourine (Mal de Coit or Beschläuseche): Dr. B. Blacklock and Dr. W. Yorke.—Postural and Non-Postural Activities of the Mid Brain: T. G. Brown.—The Nature of the Coagulant of the Venom of *Echis carinatus*: J. O. W. Barratt.

FRIDAY, NOVEMBER 7.

JUNIOR INSTITUTION OF ENGINEERS, at 8.—Experience in the Design and Working on Different Kinds of Fuel for Gas Producers: G. E. Lygo. GEOLOGISTS' ASSOCIATION, at 8.—Annual Conversazione.

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