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DIARY OF SOCIETIES.

THURSDAY, MAY 7.

ROYAL SOCIETY, at 4.—Election of Fellows.—At 4.30.—(1) Some Calculations in Illustration of Fourier's Theorem; (2) The Theory of Long Waves and Bores: Lord Rayleigh.—Protection from Lightning and the Range of Protection afforded by Lightning Rods: Sir J. Larmor and J. S. B. Larmor.—Newcomb's Method of Investigating Periodicities and its Application to Brückner's Weather Cycle: Prof. A. Schuster.—The Flow in Metals subjected to Large Constant Stresses: E. N. da C. Andrade.—Eddy Motion in the Atmosphere: G. I. Taylor.—The Properties of Magnetically-shielded Iron-as Affected by Temperature: Prof. E. Wilson.

ROYAL INSTITUTION, at 3.—The Last Chapter of Greek Philosophy: Plotinus as Philosopher, Religious-Teacher and Mystic: The Very Rev. W. R. Inge.

ROYAL SOCIETY OF ARTS, at 4.30.—The Punjab Canal Colonies: Sir J. M. Doxie.

CHILD STUDY SOCIETY, at 7.30.—Education in Early Childhood before School-Age: Miss E. A. Parish and Dr. W. P. Sheppard.

LINNEAN SOCIETY, at 8.—The Botany of the Utakwa Expedition in Dutch New Guinea: H. N. Ridley and Others.—The Genus *Lernaeoidiscus*. F. Müller: G. Smith.—The Botanic Gardens at Sibpur (Calcutta), and the Government Cinchona Plantations: Major Gage.—A New Natural Order of Flowering Plants: Tristichaceae: Dr. J. C. Willis.—The Forced or Cultural Production of Free, Spherical Pearls: a Preliminary Note on a New Method. J. Hornell.—Some Terrestrial Isopoda from New Zealand and Tasmania; with the Description of a New Genus, *Notoniscus*: Prof. C. Chilton.

FRIDAY, MAY 8.

MALACOLOGICAL SOCIETY, at 8.—Description of a New Helicoid from the Red Crag, Ramsholt: B. B. Woodward and A. S. Kennard.—The Radula of British Helicids. IV.: Rev. E. W. Bowell.—(1) Five New Species of Melania from Yunnan, Java, and the Tsushima Islands; (2) Description of a New Species of *Strophochelus*, from Peru: H. C. Fulton.

ALCHEMICAL SOCIETY, at 8.15.—Some Mystical Aspects of Alchemy: Dr. E. Severn.

PHYSICAL SOCIETY, at 8.—A Graphic Treatment of the Rainbow and Cusped Wave-fronts: W. R. Bower.—Gyrostatic Devices for the Control of Moving Bodies: Dr. J. G. Gray.

ROYAL ASTRONOMICAL SOCIETY, at 5.—Baxendell's Observations of Variable Stars, III: U Cygni, R Delphini, S Delphini, T Delphini. Edited by H. H. Turner and Mary A. Blagg.—The Resolution of a Compound Periodic Function into Simple Periodic Functions: J. B. Dale.—The Periodogram Analysis of the Variations of SS Cygni: D. Gibb.—A System of Photographic Magnitudes for Southern Stars: J. Halm.—Note on the Double Star O Σ 137: W. S. Franks.—*Probable Paper*: The Nebular Line λ 3729: J. W. Nicholson.

SATURDAY, MAY 9.

ROYAL INSTITUTION, at 3.—Bird Migration: Prof. C. J. Patten.

MONDAY, MAY 11.

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—The Condition and Prospects of the Panama Canal: Dr. Vaughan Cornish.

ROYAL SOCIETY OF ARTS, at 8.—Some Recent Developments in the Ceramic Industry: W. Burton.

SOCIETY OF ENGINEERS, at 7.30.—Notes on the Water Supply of Greater New York: W. T. Taylor.

ROYAL INSTITUTION, at 3.—The Last Chapter of Greek Philosophy: Plotinus as Philosopher, Religious Teacher and Mystic: The Very Rev. W. R. Inge.

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TUESDAY, MAY 12.

ROYAL INSTITUTION, at 3.—The Present State of Evolutionary Theory Prof. W. Bateson.

ROYAL SOCIETY OF ARTS, at 4.30.—The Singing of Songs: Old and New I.: Folk Songs: H. Plunket Greene.

ROYAL ANTHROPOLOGICAL INSTITUTE, at 8.15.—Colour Blindness and Race: Dr. W. H. R. Rivers.—Standing Stones and Stone Circles in Yorkshire: A. L. Lewis.

WEDNESDAY, MAY 13.

ROYAL SOCIETY OF ARTS, at 8.—Glass Painting in Medieval and Renaissance Times: J. A. Knowles.

GEOLOGICAL SOCIETY, at 8.—The Scandinavian Drift of the Durham Coast, and the General Glaciology of South-East Durham: C. T. Trechmann.—The Relationship of the Vredfort Granite to the Witwatersrand System: F. W. Penny.

THURSDAY, MAY 14.

ROYAL SOCIETY, at 4.30.—*Probable Papers*: The Various Inclinations of the Electrical Axis of the Human Heart. I.A.: The Normal Heart. Effects of Respiration: Dr. A. D. Waller.—Fossil Plants showing Structure from the Base of the Waverly Shale of Kentucky: Dr. D. H. Scott and Prof. E. C. Jeffrey.—The Controlling Influence of Carbon Dioxide in the Maturation, Dormancy, and Germination of Seeds. II.: Franklin Kidd.—The Cultivation of Human Tumour Tissue *in vitro*: D. Thomson and G. J. Thomson.—The Nutritive Conditions Determining the Growth of Certain Freshwater and Soil Protista: H. G. Thornton and G. Smith.

ROYAL INSTITUTION, at 3.—Identity of Laws in General and Biological Chemistry: Prof. Svante Arrhenius.

CONCRETE INSTITUTE, at 7.30.—Sand and Coarse Material and Proportioning Concrete: J. A. Davenport and Prof. S. W. Perrott.

SOCIETY OF DYERS AND COLOURISTS, at 8.—Notes on the Chemistry of Starch and its Transformations: W. A. Davis.—The Analysis of Malt Extracts: W. P. Dreaper.—Temperature and Concentration as Affecting Hydration and Soda Absorption during the Process of Formation of Cellulose Monofils: Clayton Beadle and H. P. Stevens.

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