

The Conquest of Bread. By P. Kropotkin. Cheap edition. Pp. xvi+298. (London: Chapman and Hall, Ltd.) 1s. net.

Elementary Experimental Dynamics for Schools. By C. E. Ashford. Pp. viii+246. (Cambridge University Press.) 4s.

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Die Rehobother Bastards und das Bastardierungsproblem beim Menschen. By Dr. E. Fischer. Pp. vii+327+19 plates. (Jena: G. Fischer.) 16 marks.

E. Strasburger. Das botanische Praktikum. Fünfte Auflage. By Drs. E. Strasburger and M. Koernicke. Pp. xxvi+860. (Jena: G. Fischer.) 24 marks.

Proceedings of the London Mathematical Society. Second series. Vol. xi. Pp. xlvi+482. (London: F. Hodgson.)

IV^e Conférence Internationale de Génétique, Paris, 1911. Comptes rendus et rapports. Edited by P. de Vilmorin. Pp. x+571. (Paris: Masson et Cie.) 25 francs.

Elementary Practical Mathematics. By Prof. J. Perrv. Pp. xiv+335. (London: Macmillan and Co., Ltd.) 6s.

DIARY OF SOCIETIES.

THURSDAY, APRIL 24.

ROYAL SOCIETY, at 4.30.—(1) Protostigmata in Ascidians; (2) The Origin of the Ascidian Mouth: A. G. Huntsman.—Experiments on the Kidneys of the Frog: F. A. Bainbridge, S. H. Collins, and J. A. Menzies.—(1) The Probable Value to *Bacillus coli* of "Slime" Formation in Soils; (2) Variation in *B. coli*. The Production of Two Permanent Varieties from One Original Strain by Means of Brilliant Green: Cecil Revis.

ROYAL INSTITUTION, at 3.—The Progress of Hitite Studies. II. Religious Monuments of Asia Minor: Prof. J. Garstang.

SOCIETY OF DYERS AND COLOURISTS (London Section), at 8.—The Chemistry of the Vat Dyes: E. de B. Barnett.

INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—Phase-Advancing: Dr. G. Kapp.

CONCRETE INSTITUTE, at 7.30.—Discussion on Reports of the Science Standing Committee on: (1) A Standard Notation for Structural Engineering Calculations; (2) A Standard Specification for Reinforced Concrete Work; (3) Standard Connections and Joints in Reinforced Concrete.

FRIDAY, APRIL 25.

ROYAL INSTITUTION, at 0.—Meroë: Four Years' Excavations of the Ancient Ethiopian Capital: Prof. J. Garstang.

PHYSICAL SOCIETY, at 5.—A Granitic Method of Optical Imagery: W. R. Bower.—Spectroscopic Resolution of a Graph: Dr. C. V. Burton.—Some Experiments to Detect β -rays from Radium-A: Dr. W. Makower and Dr. S. Russ.

MONDAY, APRIL 28.

ROYAL SOCIETY OF ARTS, at 8.—Antiseptics and Disinfectants. II.: Dr. D. Sommerville.

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—400th Anniversary of the Discovery of the Pacific Ocean by Blasco Nunez de Balboa: Sir Clements R. Markham, K.C.B.

INSTITUTE OF ACTUARIES, at 5.—An Investigation into the Effects of Family and Personal History upon the Rates of Mortality Experienced in Various Classes of Life Assurance Risks, with Special Reference to Tuberculosis: E. A. Rusher and C. W. Kenchington.

INSTITUTION OF CIVIL ENGINEERS, at 8.—Law in Relation to Engineering: T. F. Thomson.

TUESDAY, APRIL 29.

ROYAL INSTITUTION, at 3.—Recent Physiological Inquiries. I. Motion and Locomotion: Prof. W. Stirling.

ILLUMINATING ENGINEERING SOCIETY, at 7.30.—Discussion: Standard Clauses for Inclusion in a Specification of Street-lighting: A. P. Trotter.

INSTITUTION OF CIVIL ENGINEERS, at 8.—Annual General Meeting.

WEDNESDAY, APRIL 30.

ROYAL SOCIETY OF ARTS, at 8.—The Science Museum: Dr. F. G. Ogilvie.

BRITISH ASTRONOMICAL ASSOCIATION, at 5.—The Spectra of Comets: Prof. A. Fowler.—A Popular Star Finder: G. F. Chambers.—Seeing: J. W. Worthington.

THURSDAY, MAY 1.

ROYAL SOCIETY, at 4.30.—*Probable Papers*: The Capacity for Heat of Metals at Different Temperatures: Dr. E. H. Griffiths and Ezer Griffiths.—The Transition from the Elastic to the Plastic State in Mild Steel: A. Robertson and G. Cook.—Studies of the Processes Operative in Solutions

XXVIII. The Influence of Acids on the Rotatory Power of Cane Sugar, of Glucose and of Fructose: F. P. Worley.—The Attainment of High Potentials by the Use of Radium: H. G. J. Moseley.—The Decrease in Velocity of a Particle in passing through Matter: E. Marsden and Dr. T. S. Taylor.

ROYAL INSTITUTION, at 3.—The Progress of Hitite Studies. III. Cults of Northern Syria: Prof. J. Garstang.

INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—The Use of the Electrostatic System for the Measurement of Power: C. C. Paterson, E. H. Rayner, and A. Kinnes.

LINNEAN SOCIETY, at 8.—The Structure of the Wood of East Indian Species of Pinus: Prof. P. Groom and W. Rushton.—Branching Specimens of *Lyginodendron oldhamium*, Will: Dr. Winitred Brenchley.—A Problem in Weismannism: A. C. F. Morgan.—Note on *Sphenopus marsupialis*: Mrs. L. J. Wilmore.—Polychaeta of the Indian Ocean, with some Species from the Cape Verde Islands—The Serpulidae, with a Classification of the Genera Hydroides and Eupomatus: Miss Helen L. M. Pixell.—Report on the Arachnida of the Seychelles: S. Hirst.—*Cyrtina glana*, Carter: Miss Marjorie Lindsay.—Nitidulæ, Heterocidæ: A. Grouvelle.—Fselaphidæ of l'Archipel des Seychelles: A. Raffray.—Anthribidæ of the Seychelles: Dr. K. Jordan.—Hispinæ from the Seychelles: S. Maulik.

FRIDAY, MAY 2.

ROYAL INSTITUTION, at 9.—Blood Parasites: H. G. Plimmer.

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