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tute.) 5s. Zum Problem der Vererbungsträger. By Dr. F. Vejdovský. Pp. iii+184+12 plates. (Prag: Königl. Böhm. Gesellschaft der Wissenschaften.)

DIARY OF SOCIETIES.

THURSDAY, NOVEMBER 21.

THURSDAY, NOVEMBER 21.

ROYAL SOCIETY, at 4.30.—An Investigation of the Spectrum of Jonium: A. S. Russell and R. Rossi.—(1) A Note on the Absorption of 3 Rays; (2) The Similarity in Nature of X and Primary y Rays: J. A. Gray.—The Spectra of Fluorescent Röntgen Radiations: J. C. Chapman.—Optical Investigation of Solidified Gases. II. The Crystallographic Properties of Hydrogen and Oxygen: Dr. W. Wahl.—An Electric Furnace for Experiments in vacuo at Temperatures up to 1500° C.: R. E. Slade.—An Investigation of the Dissociation-Pressures and Melting Points of the System Copper, Cuprous Oxide: R. E. Slade and F. D. Farrow.—Note on the Capacity Coefficient of Spheres: Dr. A. Russell.—The Motion of Viscous Liquid due to Uniform and Periodic Motion maintained over a Segment of an Infinite Plane Boundary: W. J. Harrison.—The Elastic Hysteresis of Steel: Prof. B. Hopkinson and G. T. Williams.—Ionic Size in Relation to Molecular Physics, together with a New Law relating to the Heats of Formation of Solid, Liquid and Ionic Molecules: W. R. Bousfield.—The Synthesis of a Silicalcyanide and of a Felspar: Dr. J. E. Reynolds.—A Method of Finding the Conductivity for Heat: Prof. C. Niven and A. E. M. Geddes.

INSTITUTION OF MINING AND METALLURGY, at 8.

LINNEAN SOCIETY, at 8.—Mr. P. A. Talbot's Collection of Plants from Southern Nigeria, illustrated by Lantern Slides: Dr. A. B. Rendle.—Impressions of the Feeding Tracks of Limax maximus and Helix aspersa: Mrs. Longstaff.—Vegetable Mechanics: Rev. George Henslow.—Some Indian Jurassic Gymnosperms: Miss Nellie Bancroft.

FRIDAY, NOVEMBER 22.

INSTITUTION OF MECHANICAL ENGINEERS, at 8.—Vapour-Compression Refrigerating Machines: I. Wemyss Anderson.—A Contribution to the Theory of Refrigerating Machines: Dr. J. H. Grindley.

PHYSICAL SOCIETY, at 5.—(1) The Law of Plastic Flow of a Ductile Material; (2) Kinematograph Illustrations of the Torsion and Breaking of Large Specimens: C. E. Larard.—A Column Testing Machine: Prof. E. G. Coker.

MONDAY, NOVEMBER 25.

INSTITUTE OF ACTUARIES, at 5.—Inaugural Address by the President (Fredk Schooling).

TUESDAY, NOVEMBER 26.

ROYAL SOCIETY OF ARTS, at 4.30.—The Hardwood Timbers of New South Wales: W. H. Warren.

ROYAL ANTHROPOLOGICÁL INSTITUTE, at 8.30.—Some Bronze Age and British Bones from Broadstairs, with Type Contours of all the Bronze Age Skulls in the Royal College of Surgeons' Museum: F. G. Farsons.

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ZOOLOGICAL SOCIETY, at 8.30.—The Genus Engeus, or the Land Crayfishes of Australia: G. W. Smith and Dr. E. H. J. Schuster.—The Structure of Bone in Fishes: a Contribution to Palæohistology: E. S. Goodrich.—Report on the Myzostomida collected by Mr. Cyril Crossland in the Rec Sea in 1905: Dr. C. L. Boulenger.—Description of an Amphipod belonging to the Family Talitridæ, from the Woodbush, Transvaal: Hon. Paul A. Methuen.—Some Points in the Anatomy of the Mouth-parts of the Mallophaga: Bruce F. Cummings.
INSTITUTION OF CIVIL ENGINEERS, at 8 p.m.—Mechanical Handling of Coal for British Locomotives: C. J. B. Cooke.
FARADAY SOCIETY, at 8.—The Billiter Alkali-Chlorine Cells: Dr. A. J. Allmand.—A Neutral Oil Emulsion as a Model of a Suspension Colloid: R. Ellis.—Note on the Electrolysis of Nitric Acid Sclutions of Copper: J. H. Stansbie.

J. H. Stansbie.

WEDNESDAY, NOVEMBER 27.

ROYAL SOCIETY OF ARTS, at 8 .- Political Economy as a Code of Life:

H. Cox.

BRITISH ASTRONOMICAL ASSOCIATION, at 5.—The Astronomical Significance of the Prehistoric Monuments in the Outer Hebrides; Capt. Bayle Somerville, R.N. And other Papers.

THURSDAY, NOVEMBER 28.

Institution of Electrical Engineers, at 8. Concrete Institute, at 7.30.—Bills of Quantities for Reinforced Concrete Work: John M. Theobald.

SATURDAY, NOVEMBER 30.

ESSEX FIELD CLUB (at the Essex Museum, Stratford), at 6.—Some Letters from the Rev. Wm. Derham, Rector of Upminster, Essex, to Dacre Barrett, of Belhus, Essex (1704-1710). Communicated, with Remarks, by T. Barrett-Lennard.—The Mycetozoa: Miss Gulielma Lister.

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Editorial and Publishing Offices:

MACMILLAN & CO., Ltd., ST. MARTIN'S STREET, LONDON, W.C.

Advertisements and business letters to be addressed to the Publishers.

Editorial Communications to the Editor.

Telegraphic Address: Phusis, London. Telephone Number: GERRARD 8830.