René Nicklès.

THURSDAY, FEBRUARY 18.

ROYAL SOCIETY, at 4.30.—*Probable Papers*: On the Osmotic Pressures of Calcium Ferrocyanide Solutions, Part II., Weak Solutions: Earl of Berkeley, F.R.S., E. G. J. Hartley and J. Stephenson.—On the Spon-taneous Crystallisation of Monochloraceit Acid and its Mixtures with Naphthalene: Prof. H. A. Miers, F.R.S., and Miss F. Isaac.—An Appa-ratus for Measurements of the Defining Power of Objectives: J. de G. Hunter.—On Best Conditions for Photographic Enlargement of Small Solid Objects: A. Mallock, F.R.S.

ROYAL INSTITUTION, at 3.-Problems of Geographical Distribution in Mexico: Dr. Hans Gadow, F.R.S.

LINNEAN SOCIETY, at 8.—Discussi n on Alternation of Generations: opened by Dr. W. H. Lang.

FRIDAY, FEBRUARY 19.

ROVAL INSTITUTION, at 9. Recent Advances in Means of Saving Life in Coal Mines: Sir Henry Cunynghame, K.C.B.

INSTITUTION OF MECHANICAL ENGINEERS, at 8.—Annual General Meeting, —Further discussion : The Filtration and Purification of Water for Public Supply : John Don.

INSTITUTION OF CIVIL ENGINEERS, at 8.-Standardisation in Engineering Practice : Dr. W. C. Unwin, F.R.S.

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patients showed that while no bacilli could be detected in

the air, the dust was infected .- The duration of the hypo-

the dar, the dust was intected.—The duration of the hypo-tensive effects resulting from high-frequency currents: E. **Doumer.** The good effects are in general durable. In cases where there was a tendency to relapse, a very short course of the original treatment was sufficient again to lower the blood pressure.—The immediate and

ultimate results of arterio-venous suture : Albert Frouin.

-The various types of stolon in Syllidians, especially a new species (Syllis cirropunctata): Aug. Michel.—The evolutive cycles of a Scyphistome: Edgard Hérouard.— The existence of coal at Gironcourt-sur-Vraine (Vosges):

## THURSDAY, FEBRUARY II.

THURSDAY, FEBRUARY II. ROVAL SOCIETY, at 4.30.—The Nerves of the Atrio-ventricular Bundle: J. Gordon Wilson.—An Experimental Estimation of the Theory of Ancestral Contributions in Heredity: A. D. Darbishire.—On the Determination of a Coefficient by which the Rate of Diffusion of Stain and other Substances into Living Cells can be measured, and by which Bacteria and other Cells may be Differentiated : H. C. Ross.—The Origin and Destiny of Cholesterol in the Animal Organism. Part III., The Absorption of Cholesterol from the Food and its Appearance in the Blood: C. Dorée and J. A. Gardner.—On the Origin and Destiny of Cholesterol in the Animal Organism. Part IV., The Cholesterol Contents of Eggs and Chicks: G. W. Ellis and J. A. Gardner. INSUITUTION OF ELECTRICAL ENGINEERS, at 8.—Use of Large Gas

of Eggs and Chicks : G. W. Ellis and J. A. Gardner. INSTITUTION OF ELECTRICAL ENGINEERS, at 8.-Use of Large Gas Engines for Generating Power : L. Andrews and R. Porter. MATHEMATICAL SOCIETY, at 5.40 -On the Relation between Pfaff's Pro-blem and the Calculus of Variations : Prof. A. C. Dixon.-On a Certain Family of Cubic Surfaces : W. H. Salmon.-Some Fundamental Pro-perties of Lebesgue Integrals in a Two-dimensional Domain : Dr. E. W. Hobson.-Modular Invariants of a General System of Linear Forms : Prof. L. E. Dickson.-The Conformal Transformations of a Space of Four Dimensions and the Generalisation of the Lorentz Einstein Principle: H. Bateman and E. Cunningham.-On Indeterminate Forms : Dr. W. H. Young. Young.

FRIDAY, FEBRUARY 12.

ROYAL INSTITUTION, at 9.-The Electrical Properties of Flame: Prof. H. A. Wilson, F.R.S.

PHYSICAL SOCIETY, at 8.—Annual General Meeting. — Presidential Address.

MALACOLOGICAL SOCIETY, at 8.—Annual General Meeting.—Presidential Address: Darwinism and Malacology: B. B. Woodward. INSTITUTION OF CIVII. ENGINEERS, at 8.—The Design and Construction of Docks: Sir Whately Eliot.

MONDAY, FEBRUARY 15.

ROVAL SOCIETY OF ARTS, at 8 .- Modern Methods of Artificial Illumination: Leon Gaster.

VICTORIA INSTITUTE, at 4.30. — Discoveries in Babylonia and Neighbouring Lands: Dr. T. G. Pinches.

#### TUESDAY, FEBRUARY 16.

- ROYAL INSTITUTION, at 3.- The Architectural and Sculptural Antiquities of India: Prof. A. A. Macdonell.
- ZOOLOGICAL SOCIETY, at 8.30.—The Fauna of the Cocos-Keeling Atoll : F. Wood-Jones.—Contributions to the Anatomy of certain Ungulata, including Tapirus, Hyrax, and Antilocabra: F. E. Beddard, F.R.S.— Le Rhinocéros Blanc du Soudan : Prof. E. L. Trouessart.
- ROVAL STATISTICAL SOCIETY, at 5.-Forestry in Some of its Economic Aspects: Prof. W. S merville.

INSTITUTION OF CIVIL ENGINEERS, at 8.-The Design of Marine Steam-Turbines : S. J. Reed.

ROYAL SOCIETY OF ARTS, at 8.—The Commercial Relations of France and Great Britain : Yves Guyot.

#### WEDNESDAY, FEBRUARY 17.

ROVAL MICROSCOPICAL SOCIETY, at 8.- On a German Silver Powell Port-able Microscope, made in 1850: A. A. C. E. Merlin: The "Red Snow" Plant, Sphaerella nivalis: G. S. West.

ROVAL METEOROLOGICAL SOCIETY, at 7.30.—Report on the Phenological Observations for 1908: E. Mawley.—The Cold Spell at the End of December, 1908: W. Marriott.

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