

## BOOKS RECEIVED.

The Carnegie United Kingdom Trust. First Annual Report. Pp. 34. (Edinburgh: T. and A. Constable.)

Memoirs of the Geological Survey of India. Palæontologia Indica. Vol. v. Memoir No. 2. The Anthracolithic Faunæ of Kashmir, Kanaur, and Spiti. By Dr. C. Diener. Pp. 135+plates xi. (Calcutta: Geological Survey; London: Kegan Paul and Co., Ltd.)

Twenty-seventh Annual Report of the Purdue University Agricultural Experiment Station, Lafayette, Indiana. Pp. 88. (Lafayette: Haywood Publishing Co.)

Clark University, Worcester, Mass. Register and Twenty-seventh Official Announcement. Pp. 112. (Worcester, Mass.: Clark University.)

Memoirs of the Geological Survey, Scotland. Explanation of Sheet 74. The Geology of Mid-Strathspey and Strathdearn. By L. W. Hinxman and E. M. Anderson. Pp. v+97. (London: H.M.S.O.; E. Stanford, Ltd.) 2s. 6d.

Memoirs of the Geological Survey, England and Wales. Explanation of Sheet 269. The Geology of the Country around Windsor and Chertsey. By A. Dewey and C. E. N. Brømehead. Pp. vi+123. (London: H.M.S.O.; E. Stanford, Ltd.) 2s. 6d.

## DIARY OF SOCIETIES.

## THURSDAY, MARCH 11.

ROYAL SOCIETY, at 4.30.—Contributions to the Study of the Bionomics and Reproductive Processes of the Foraminifera: E. Heron-Allen.—The Occurrence of an Intracranial Ganglion upon the Oculomotor Nerve in Scyllium Canicula, with a suggestion as to its bearing upon the question of the Segmental Value of certain of the Cranial Nerves: G. E. Nicholls.—Experiments on the Restoration of Paralysed Muscles by Means of Nerve Anastomosis. III.—Anastomosis of the Brachial Plexus, with a consideration of the Distribution of its Roots: Prof. R. Kennedy.—On the Mechanism of the Cardiac Valves. A Preliminary Communication: A. F. S. Kent.

INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—Electric Cooking, mainly from the Consumer's Point of View: W. R. Cooper.

CHILD STUDY SOCIETY, at 6.—Discussion: The Care and Development of the Child—during School Age.—Treatment Centres and their Possibilities: Miss Margaret McMillan.—Care Committees: Mrs. Evelyn.

## FRIDAY, MARCH 12.

ROYAL INSTITUTION, at 9.—Back to Lister: Sir R. J. Godlee.

PHYSICAL SOCIETY, at 8.—(1) The Estimation of High Temperatures by the Method of Colour Identity: (2) The Unit of Candle-power in White Light: C. C. Paterson and B. P. Dudding.—The Relative Losses in Dielectrics in Equivalent Electric Fields, Steady and Alternating (R.M.S.): G. L. Addenbrooke.

MALACOLOGICAL SOCIETY, at 8.—*Helicella crayfordensis*, n.sp. from the Pleistocene deposits of S.E. England: A. S. Kennard and B. B. Woodward.—Further Notes on Radulæ: the Rev. E. W. Bowell.—The Editions of Swainson's "Exotic Conchology": A. Reynell.

ROYAL ASTRONOMICAL SOCIETY, at 5.—Double Stars Measured at the Cape: J. Voûte.—Comet Westland: E. H. Beattie.—A General Solution of Hill's Equation: E. Lindsay Ince.—Note on the Comparison of Two Plates of the Same Region in the Vatican Zones of the Astrographic Catalogue: Ethel F. Bellamy.—*Probable Papers*: The Dynamics of a Globular Stellar System. II.: A. S. Eddington.—The Secular Acceleration of the Moon's Mean Motion, as Determined from the Occultations in the Almagest: J. K. Fotheringham and Gertrude Longbottom.—Micro-metrical Measures of Double Stars made in 1914: Rev. T. E. R. Phillips.

## SATURDAY, MARCH 13.

ROYAL INSTITUTION, at 3.—Recent Researches on Atoms and Ions: Sir J. J. Thomson.

## MONDAY, MARCH 15.

ARISTOTELIAN SOCIETY, at 8.—The Philosophy of Values: Dr. Tudor Jones.

VICTORIA INSTITUTE, at 4.30.—The Determination of Easter Day: Dr. A. M. W. Downing.

ROYAL SOCIETY OF ARTS, at 8.—House Building: M. H. Baillie Scott.

## TUESDAY, MARCH 16.

ROYAL INSTITUTION, at 3.—The Belief in Immortality among the Polynesians: Sir J. G. Frazer.

ROYAL STATISTICAL SOCIETY, at 5.15.—The Cost of the War: E. Crammond.

ILLUMINATING ENGINEERING SOCIETY at 8.—Discussion: The Marking and Rating of Lamps and the best methods of specifying their illuminating Value.

MINERALOGICAL SOCIETY, at 5.15.—The Dispersion of Adularia from St. Gothard, Felspar from Madagascar, and Moonstone from Ceylon: Dr. S. Kôzu.—The Meteoric Stone of Launton, Oxfordshire: Dr. G. T. Prior.

## WEDNESDAY, MARCH 17.

INSTITUTION OF ELECTRICAL ENGINEERS, at 7.45.—Students' Section Some Experiments on the Induction Generator: W. H. Date.

ROYAL SOCIETY OF ARTS, at 8.—The Industrial Uses of Coal Gas: H. M. Thornton.

ROYAL METEOROLOGICAL SOCIETY, at 7.30.—The Meteorology of the Sun: Dr. W. Geoffrey Duffield.

ENTOMOLOGICAL SOCIETY, at 8.

ROYAL MICROSCOPICAL SOCIETY, at 8.—A New Mitotic Structure Disclosed as the Result of New Technique: E. J. Sheppard.—Notes on the Structure of Tests of Fresh-water Rhizopoda: G. H. Wailes.

## THURSDAY, MARCH 18.

ROYAL SOCIETY, at 4.30.—Bakerian Lecture: X-rays and Crystals: Prof. W. H. Bragg.

ROYAL INSTITUTION, at 3.—The Form and Structure of the London Basin: Dr. A. Strahan.

ROYAL SOCIETY OF ARTS, at 4.30.—The Indian Army: Lieut.-Colonel A. C. Yate.

INSTITUTION OF MINING AND METALLURGY, at 8.—Annual Meeting.

## FRIDAY, MARCH 19.

ROYAL INSTITUTION, at 9.—The Modern Piano Player—Scientific Aspects: Prof. G. H. Bryan.

INSTITUTION OF MECHANICAL ENGINEERS, at 8.—The Chemical and Mechanical Relations of Iron, Cobalt, and Carbon: Prof. J. O. Arnold and Prof. A. A. Read.

## SATURDAY, MARCH 20.

ROYAL INSTITUTION, at 3.—Recent Researches on Atoms and Ions: Sir J. J. Thomson.

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