tive pharmacodynamical action of gold in the colloidal and soluble states. So far as gold is concerned, the qualitative reactions on the heart are quite different in the colloidal and dissolved conditions.-B. Collin: Chromidina elegans .--- E. Kayser : Contributions to the study of the ferments of rum.

BOOKS RECEIVED.

Descriptive Geometry for Students in Engineering Science and Architecture. By Prof. H. F. Armstrong. Pp. vi+125. (New York: J. Wiley and Sons, Inc.; London: Chapman and Hall, Ltd.) 8s. 6d. net.

Structural Steel Drafting and Elementary Design. By C. D. Conklin, Jun. Pp. vii+154. (New York: J. Wiley and Sons, Inc.; London : Chapman and Hall, Ltd.) 10s. 6d. net.

Department of Mines. Canada. Mines Branch. Economic Minerals and Mining Industries of Canada. Pp. vii+78. The Physical Properties of Canada. Pp. vii+78. The Physical Properties of the Metal Cobalt. Part ii. By Dr. H. T. Kalmus and C. Harper. Pp. vi+48. Report on the Building and Ornamental Stones of Canada. Vol. iii. Province of Quebec. By Dr. W. A. Parks. Pp. xiv+304. (Ottawa: Government Printing Bureau.)

Royal Botanic Gardens, Kew. Bulletin of Miscel-laneous Information, 1914. Pp. 404+Appendix. (Lon-don: H.M.S.O.; Wyman and Sons, Ltd.) 4s. 6d. Smithsonian Institution. U.S. National Museum

Report on the Progress and Condition of the U.S. National Museum for the Year ending June 30, 1914. Pp. 252. (Washington: Government Printing Office.) Smithsonian Institution. U.S. National Museum. Bulletin 89: Osteology of the Armored Dinosauria in the U.S. National Museum, with special reference to the genus Stegosaurus. By C. W. Gilmore. Pp.

A Chaplet of Herbs. By F. Hine. Pp. xv+168. (London: G. Routledge and Sons, Ltd.) 28. 6d. net. The Potamogetons (Pond Weeds) of the British

Isles, with Descriptions of all the Species, Varieties, and Hybrids. By A. Fryer and A. Bennett. Pp. x+94+60 plates. (London: L. Reeve and Co., Ltd.) 5 guineas net. Floral Rambles in Highways and Byways.

Bv

Rev. Prof. G. Henslow. Pp. v+294. (London S.P.C.K.) 6s. net. University of Pennsylvania. The University Museum Anthropological Publications. Vol. vi., No. 2: The Dance Festivals of the Alaskan Eskimo. By E. W. Hawkes. (Philadelphia: Pp. 41. University Museum.)

Annual Report of the Board of Regents of the

Annual Report of the Board of Regents of the Smithsonian Institution, 1913. Pp. xi+804. (Washington: Government Printing Office.) 1.10 dollars. The Evolution of Sex in Plants. By J. M. Coulter.
Pp. ix+140. (Chicago: University of Chicago Press; Cambridge: At the University Press.) 4s. net.
A Campaign against Consumption. By Dr. A.
Pansome Pp. wiii to for the the the transmission of transmission of the transmission of the transmission of the transmission of trans

Ransome. Pp. viii+263. (Cambridge: At the University Press.) 105. 6d. net.

DIARY OF SOCIETIES.

FRIDAY, APRIL 9.

FRIDAY, APRIL 9.
 ROYAL ASTRONOMICAL SOCIETY, at 5.—(1) A Correction to the Determina' tion of the Constants of the Node, the Inclination, the Earth's Ellipticity and the Obliquity of the Ecliptic; (2) The Elements of the Moon's Orbit:
 E. W. Brown.—The Errors of Measurements on Astrophotographic Plates: Winifred Gibson.—The Rotation of the Earth : Hermann Glauert.
 —A Simple Geometrical Construction for Determining the Heliographic Co-ordinates of Sun-spots: F. Herrotean.—*Probable Papers*: Comparison of Magnitude Scales. Sixth Note—The Oxford Magnitudes. With a Preliminary Discussion of the Existence of Obscured Patche's in the Sky: H. H. Turner.—The Sun-spot and the Solar Corona of 1914, August 21: A. L. Cortie.
 ALCHEMICAL SOCIETY, at 7.30.—The Phallic Element in Alchemical Doctrine: H. Stanley Redgrove.

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MONDAY, APRIL 12.

- RISTOTELIAN SOCIETY, at 8.—Phenominalism: C. D. Broad. ICTORIA INSTITUTE, at 4.30.—Astronomical Allusions in Sacred Books of
- ARISTOTELIAN SOCIETY, at 8.—Phenominiation. VICTORIA INSTITUTE, at 4.30.—Astronomical Allusions in Sacred Books of the East: Mrs. Walter Maunder. SociETY OF CHEMICAL INDUSTRY, at 8.—The Detection of small quantities of Paraffin Wax in Beeswax, and the Determination of a new constant for East Indian and European Beeswaxes: M. S. Salamon and W. A. Seaber.—The Action of Dilute Acid, Alkalies and Salts on certain Metals: A. J. Hale and H. S. Foster.—Method of Assaying Copper: Arthur Fraser.—Resumed discussion of Dr. Tripp's Paper on "Dickson Centrifuge System of Sewage Disposal." THESDAY, APRIL 73.

TUESDAY, APRIL 73. SOCIETY OF ENGINEERS, at 7:30.—Main Roads, Past and Present, and Modern Methods of Construction and Maintenance : F, Grove. ZOOLOGICAL SOCIETY, at 5:30.—A List of the Snakes of the Belgian and Portuguese Congo, Northern Rhodesia, and Angola : G. A. Boulenger.— (1) Some new Carnivorous Therapsids in the Collection of the British Museum : (2) The Organ of Jacobsen and its relations in the "Insecti-vora": Dr. R. Broom.—A Note on the Urostyle (Os Coccgeum) of the Annrons Amphibia : Dr. G. E. Nicholls.—Some Notes on the Nato Breed of Cattle (Bos faurus) : E. Gibson. INSTITUTION OF CIVIL ENGINEERS, at 8.—Impact Coefficients for Railway Girders : C. W. Anderson.

WEDNESDAY, APRIL 14.

GEOLOGICAL SOCIETY, at 8.—Further Observations on the Late Glacial or Ponders End Stage of the Lea Valley : S. Hazzledine Warren.

THURSDAY, APRIL 15. INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—The Power Supply of the Central Mining-Rand Mines Group: J. H. Rider. INSTITUTION OF MINING AND METALLURGY, at 8. LINNEAN SOCIETY, at 5.—Experiments and Observations bearing on the Interpretation of Form and Coloration in Plants and Animals: C. F. M. Swynnerton.

FRIDAY, APRIL 16.

INSTITUTION OF MECHANICAL ENGINEERS, at 8.— President's address Dr. W. Cawthorne Unwin.

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