

French oratory in general and the oratory of the Revolution. Many of the speeches have not before been reprinted, even in France; and special attention has been paid to securing an accurate text, and to the spelling of the proper names.

— W. H. Allen & Co., London, are going to bring out with all speed Dr. Steingass's "Persian-English Dictionary," which has been six years in preparation, and which has been subsidized by the secretary of state for India. Another book is to appear in October, viz., two volumes on the history of the land revenue of Bombay, by Mr. A. Rogers, a retired civilian, who has searched the records at the India Office and traced the various changes introduced since the days when the Marathas handed over the task of gathering the revenue to the highest bidder. The work will be illustrated by a map of each collectorate, reduced from maps supplied by the Government of Bombay. Mr. Demetrius Boulger is going to write for Messrs. Allen a popular history of China.

— The August number of *The Mother's Nursery Guide* contains a number of articles that will be valuable to mothers of young children during the present season. Dr. H. D. Chapin, in an article on "Catarrh of the Stomach," gives explicit directions as to the diet necessary in this common ailment; the medical editor describes "Some Improvements in the Preparation of Infants' Foods," and Dr. S. M. Ward has a paper on "Intestinal Worms," which in some respects runs counter to the prevailing

medical opinion on that subject. He says: "I am constrained to believe that young physicians pooh-pooh the suggestions of mother and grandmother too often, when asked if worms may not be the cause of certain symptoms which the child presents." The article will be found very suggestive and practical. The "Mothers' Parliament" contains letters on "Summer Recreation with Baby," "Study of Child Nature," "Choosing a Cow," etc.

— Archibald Constable & Co. have in the press and will publish shortly an authorized translation of "Antagonismus der englischen und russischen Interessen in Asien," with a map embodying the latest information.

— In the *Overland Monthly* for August, in an interesting article, entitled "The Economic Introduction of the Kangaroo in America," Robert C. Auld suggests, to take the place of the defunct buffalo, the introduction of the kangaroo from Australia, it being valuable as providing "flesh, fur, and footwear." He finds that the kangaroo "(1) Is easily domesticated; (2) breeds readily in captivity; (3) is easily maintained; (4) has excellent and abundant flesh of a very edible kind; (5) is valuable as a fur-producer; (6) makes excellent sport when at large; (7) can be bred and reared on an extensive, inexpensive scale, by simply fencing in a tract of country not suitable for other stock; (8) becomes easily and thoroughly acclimated, and is quite hardy; (9) and can be procured very easily and cheaply."

#### Publications Received at Editor's Office.

- BEAL, W. J., AND WHEELER, C. F. Michigan Flora. Agricultural College, Mich. 8°. Paper. 180 p.  
CONNECTICUT. Fourteenth Annual Report of the State Board of Health. New Haven The State. 8°. 240 p.  
FOWLER, N. C., JR., AND OTHERS. Home Warming and Ventilation. Geneva, N. Y., Herendeen Mfg. Co. 12°. Paper. 64 p.  
GANYMEDE. Problems in Physics and their Application to Dynamic Meteorology. Published by the Author. 8°. Paper. 48 p.  
MACOUN, JOHN. Catalogue of Canadian Plants. Part VI. Musci, Montreal, Government. 8°. Paper. 295 p.  
WILLISTON, S. W., AND OTHERS. Report on the Examination of Certain Connecticut Water Supplies. 8°. Paper. 439 p.

#### Reading Matter Notices.

- Ripans Tabules cure hives.  
Ripans Tabules cure dyspepsia.

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For information address Mr. FRITZ RUHL, President of the Societas Entomologica, Zurich-Hottingen, Switzerland.

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WANTED.—We want any and all of the following, providing we can take other books and magazines or buy them cheap for cash: Academy, London, vol. 1 to 28, 35, Jan. and Feb., '89; Age of Steel, vol. 1 to 66; American Antiquarian, vol. 1, 2; American Architect, vol. 1 to 6, 9; American Art Review, vol. 3; American Field, vol. 1 to 21; American Geologist, vol. 1 to 6; American Machinist, vol. 1 to 4; Art Amateur, vol. 1 to 7, Oct., '14; Art Interchange, vol. 1 to 9; Art Union, vol. 1 to 4, Jan., '44, July, '45; Bibliotheca Sacra, vol. 1 to 46; Godey's Lady's Book, vol. 1 to 20; New Englander, vol. 11; Zoologist, Series 1 and 1, Series 3 vol. 1 to 14; Allen Armeudale (a novel). Raymer's "Old Book" Store, 243 4th Ave. S., Minneapolis, Minn.

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—D. Van Nostrand Company will publish in the fall in their Science Series "A French Method of Obtaining Slide-Valve Diagrams," by Lloyd Banston, Ass't Naval Constructor, U. S. Navy, and "A Graphical Method for Swing Bridges," by B. F. La Rue.

—Professors W. J. Beal and C. F. Wheeler have prepared for the thirteenth annual report of the State Board of Agriculture of Michigan a catalogue of plants of the State. It contains 180 pages, and is much more than a mere list. In the 114 orders represented, these including the phanerogams and vascular cryptogams, there are 554 genera and 1746 species and varieties. A map showing the provisional districts into which the State is divided is prefixed to the catalogue. The distribution of each plant is mentioned, and remarks are made upon many species. It is only possible to refer to some of the numerous topics touched upon in the introductory remarks. Among them we find a general description of the topography of the State, with lists of the plants characteristic of the ten districts, lists of the plants occurring in

the "Jack-pine plains," the prairies, and in the eastern and western sides of the State in the latitude of 44° 40'. There are also valuable hints in regard to the trees best adapted for planting about the home and along the roadside; planting a wild garden; trees and shrubs noted for the color of their foliage in autumn; native climbing plants; plants indicating a fertile soil; trees valuable for timber; native and introduced weeds; rare or local plants; medicinal plants, etc. Not the least interesting topic is that relating to wild fruits and nuts, the remarks of Dr. Asa Gray made in 1873 being quoted. He speculated upon what the results would have been if our civilization had had its origin in North America instead of the Old World. Apples would have developed from the wild crab; plums from several wild species; the persimmon, the paw paw, the ground nut, hickory nut, and walnut would hold the places now filled by others; and perhaps 2,000 or 3,000 years hence some of these will have taken a front rank among the edible fruits of the then existing races of men.

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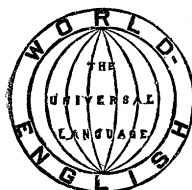
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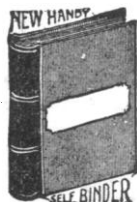
Can any reader of *Science* cite a case of lightning stroke in which the dissipation of a small conductor (one-sixteenth of an inch in diameter, say,) has failed to protect between two horizontal planes passing through its upper and lower ends respectively? Plenty of cases have been found which show that when the conductor is dissipated the building is not injured to the extent explained (for many of these see volumes of Philosophical Transactions at the time when lightning was attracting the attention of the Royal Society), but not an exception is yet known, although this query has been published far and wide among electricians.

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Amenhotep, King, the tomb of.  
Anatomy, The Teaching of, to Advanced Medical Students.  
Anthropology, Current Notes on.  
Architectural Exhibition in Brooklyn.  
Arsenical Poisoning from Domestic Fabrics.  
Artesian Wells in Iowa.  
Astronomical Notes.  
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Botanical Laboratory, A.  
Brain, A Few Characteristics of the Avian.  
Bythoscoptidae and Cereopidae.  
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Celts, The Question of the.  
Chalicotherium, The Ancestry of.  
Chemical Laboratory of the Case School of Applied Science.  
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Collection of Objects Used in Worship.  
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Hypnotism, Traumatic.  
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Insects in Popular Dread in New Mexico.  
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Iowa Academy of Sciences.  
Jargon, The Chinook.  
Jassidae, Notes on Local.  
Keller, Helen.  
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Polariscopes, Direct Reflecting.  
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Teaching of Science.  
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Will, a Recent Analysis of.  
Wind-Storms and Trees.  
Wines, The Sophisticated French.  
Zoology in the Public Schools of Washington, D. C.

Some of the Contributors to *Science* Since Jan.  
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