

ström's useful sketch, and notably more cautious and judicious than Binet and Féré's somewhat one-sided exposition. The arrangement of the work is a practical one, and its utility has been increased by the changes incorporated in the second edition; the very complete index, and notice of authors, being among them.

The growth of interest in hypnotism characteristic of the last few years is certainly remarkable. A great deal of it is due to a general interest in strange mental states and appearances on the borderland of the knowable. This interest, while a natural and in some respects a useful one, is in danger of lapsing into an idle curiosity, if not an uncritical credulity. Then there is an interest in the practical side,—the hopes of aiding the arrest of disease, and the furthering of mental and physical well-being; and there is the much more limited psychological interest in the phenomena for their value in contributing to an analysis of the elements and modes of combination of mental and physiological processes. To correctly guide public interest, avoiding a semi-morbid interest in the unusual,—a link detached from the chain that connects it with the normal,—directing attention to the essential meaning of the phenomena, their relation to facts longer known and better understood, and furthering a calm attitude of judicial poise when confronted with apparent exceptions to all natural laws,—this is a task as difficult as it is important, and must be the object of every book not appealing to a professional audience. It is as contributing to such an end that the present volume is welcome. It is not a perfect volume in this respect, but it is as good as, if not better than, any we have.

AMONG THE PUBLISHERS.

THE "Catalogue of Minerals" just issued by Geo. L. English & Co. (1512 Chestnut Streets, Philadelphia, and 739 Broadway, New York,) is more than the ordinary price-list. Every one interested in the subject should write for a copy, which is, in paper covers, mailed free. The catalogue contains classified lists of all mineral species described up to June 1, with their chemical com-

position and crystallographic form. We do not recall having seen so attractive and valuable a catalogue issued by any other dealers. The purpose is, of course, to furnish a price list of the firm's stock, but so much more is added that the result is one for which Messrs. Geo. L. English & Co. are to be commended.

—Lord & Thomas of Chicago announce that they have in preparation, and will issue during this month, their "Complete Directory of the American Press."

Messrs. Ginn & Co. announce to be published early in the autumn "A Synopsis of English and American Literature," by G. J. Smith, of the Washington, D. C., High School. This work contains in small compass the most important facts connected with English and American writers from the days of the Celtic bards to the present time. The first part of the book is devoted to English, the last part to American literature, each carefully divided into periods, and logically outlined. Every period is briefly described, and every writer of importance is mentioned, with the titles and dates of publication of his principal writings, the characteristics of the most celebrated authors and works being set forth in apt quotations or in a few discriminating words. A separate column on every page gives the leading events and personages of contemporary history in useful association with the literature. The rank of authors, indicated throughout the work by difference in type, is definitely set forth in a summary at the end. A list of books suggested as desirable for a course of reading is an additional feature of much value.

—It is proposed to publish a memorial volume containing selections from the works of the late William Francis Allen, Professor of History in the University of Wisconsin. Besides an introductory memoir and a complete bibliography of all his writings, including review articles, it will contain papers representative of his work in English social and economic history, mediæval history, Roman history, Western history, United States history and politics, and the classics, as well as essays upon educational and

PRACTICAL ELECTRICAL NOTES AND DEFINITIONS.

For the use of engineering students and practical men by W. P. MAYCOCK, together with Rules and Regulations to be observed in Electrical Installation Work, with diagrams. 130 pages, 32mo, cloth, 60 cts. E. & F. N. SPON, 12 Cortlandt St., New York.

HEAVEN AND HELL. 416 p., paper. **DIVINE LOVE AND WISDOM.** 383 p., paper. By EMANUEL SWEDENBORG. Mailed, prepaid, for 14 cents each (or 25 cents for both), by the American Swedenborg P. and P. Society, 20 Cooper Union, N. Y. City.

BOOKS 50,000 vols. of ancient and modern rare and scarce books offered for sale. Send for books tried to obtain elsewhere without success. American, British, German and French Books. Catalogues mailed free to Bookbuyers. C. N. CASPAR, Book Emporium 437 E. W. St., Milwaukee

JUST PUBLISHED. POPULAR MANUAL OF VISIBLE SPEECH AND VOCAL PHYSIOLOGY.

For use in Colleges and Normal Schools. Price 50 cents. Sent free by post by

N. D. C. HODGES, 47 Lafayette Place, New York

Old and Rare Books.

Back numbers Atlantic, Century, Harper, and Scribner, 10 cents per copy, other magazines equally low. Send for a catalogue.

A. S. CLARK,
Bookseller,

34 Park Row, New York City.

BACK NUMBERS and complete sets of leading Magazines. Rates low. AM. MAG. EXCHANGE, Schoharie, N. Y.

JUST OUT.

Speech Reading and Articulation Teaching.

By A. MELVILLE BELL.

Price, 25 Cents.

Practical Instructions in the Art of Reading Speech from the Mouth; and in the Art of Teaching Articulation to the Deaf.

[This Work—written at the suggestion of Miss Sarah Fuller, Principal of the Horace Mann School for the Deaf, Boston, Mass.—is, so far as known, the first Treatise published on "Speech Reading."]

From Principals of Institutions for the Deaf.

"Admirable in its conciseness, clearness and freedom from technicality."

"The simplicity and perfection of this little book."

"Full of exact and helpful observations."

"A very interesting and valuable work."

"The rules are clearly given and will be of great utility."

"Every articulation teacher should study it."

"A model of clearness and simplicity, without having any of the puzzling symbols that trouble the common mind. . . . The exercises given in speech-reading from the lips are especially interesting, and of great importance for the student of phonetics."

—*Modern Language Notes.*

** The above work may be obtained, by order, through any bookseller, or post-free on receipt of price, from

N. D. C. HODGES,
47 Lafayette Place, New York.

BOOKS: How to Exchange them for others. Send a postal to the SCIENCE exchange column (insertion free), stating briefly what you want to exchange. SCIENCE, 47 Lafayette Place, New York.

THE WINNIPEG COUNTRY; OR, ROUGHING IT WITH AN ECLIPSE PARTY.

BY
A. ROCHESTER FELLOW.
(S. H. SCUDDER.)

With thirty-two Illustrations and a Map.
12°. \$1.50.

"The story is a piquant, good-humored, entertaining narrative of a canoe voyage. A neater, prettier book is seldom seen."—*Literary World.*

"This is a sprightly narrative of personal incident. The book will be a pleasant reminder to many of rough experiences on a frontier which is rapidly receding."—*Boston Transcript.*

"The picture of our desolate North-western territory twenty-five years ago, in contrast with its civilized aspect to-day, and the pleasant features of the writer's style, constitute the claims of his little book to present attention."—*The Dial.*

N. D. C. HODGES, PUBLISHER,
47 LAFAYETTE PLACE, NEW YORK.

THIRD EDITION.

THE FAULTS OF SPEECH

BY
A. MELVILLE BELL,

Author of "Visible Speech," etc., etc.

The Faults of Speech is a Self-Corrector and Teacher's Manual, for the removal of all Impediments and Defects of Articulation.

60 Cents.

** Sent postpaid on receipt of price,

N. D. C. HODGES, 47 Lafayette Place,
NEW YORK.

religious topics. A few of these articles will be monographs selected from the proceedings of various learned societies with which he was associated, showing his scholarly treatment of special topics; but for the most part they will consist of reprints of magazine articles and pamphlets which exhibit his skill in uniting scientific with popular treatment, and which in their present form are in danger of being lost in the mass of periodical literature. A carefully-prepared index will be added. The book will contain not less than three hundred pages,—more, if the number of subscriptions warrants the outlay. It is perhaps unnecessary to add that there is no attempt in this venture to win profit for any one,

and the entire amount received from subscribers will be spent in the execution and delivery of the work. The edition will be for advance subscribers only, and will be printed from the type, each copy being numbered. Subscription price, two dollars per copy, is to be paid upon receipt of the volume. The editorial committee consists of David B. Frankenburger, Professor of Rhetoric and Oratory, University of Wisconsin; Reuben G. Thwaites, Secretary of State Historical Society of Wisconsin; Frederick J. Turner, Assistant Professor of American History, University of Wisconsin; and Joseph H. Crooker, Pastor of Unitarian Church, Madison, Wis.

Dyspepsia

Horsford's Acid Phosphate.

In dyspepsia the stomach fails to assimilate the food. The Acid Phosphate assists the weakened stomach, making the process of digestion natural and easy.

Dr. R. S. McCOMB, Philadelphia, says: "Used it in nervous dyspepsia, with success."

Dr. W. S. LEONARD, Hinsdale, N. H., says:

"The best remedy for dyspepsia that has ever come under my notice."

Dr. T. H. ANDREWS, Jefferson Medical College, Philadelphia, says:

"A wonderful remedy which gave me most gratifying results in the worst forms of dyspepsia."

Descriptive pamphlet free.

Rumford Chemical Works, Providence, R. I.

Beware of Substitutes and Imitations.

CAUTION.—Be sure the word "Horsford's" is printed on the label. All others are spurious. Never sold in bulk.

OF WHAT USE IS THAT PLANT?

You can find the answer in

SMITH'S "DICTIONARY OF ECONOMIC PLANTS."

Sent postpaid on receipt of \$2.80. Publisher's price, \$3.50.

SCIENCE BOOK AGENCY,

47 Lafayette Place, New York.

Readers of Science

Corresponding with or visiting Advertisers will confer a great favor by mentioning the paper.

Bismark

says "The King will see me again." He does not refer to the "KING" Vaporizer, but if he knew one-tithe of the "favors" it confers upon its subjects, he would hasten to send for the Sherman "King" Vaporizer, and thus enjoy the blessings which

Pure Air

brings to all alike, whether monarch or peasant.

Illustrated Pamphlet free to all. Address SHERMAN "KING" VAPORIZER COMPANY, Chicopee Falls, Mass.; Boston, New York, Philadelphia, or Chicago.

ANY OF

Prof. A. MELVILLE BELL'S WORKS

—ON—

Elocution — Visible Speech — Principles of Speech — Faults of Speech — Phonetics — Line Writing — World - English, etc.,

SUPPLIED BY

N. D. C. HODGES,

47 Lafayette Place, N. Y.

A New Method of Treating Disease.

HOSPITAL REMEDIES.

What are they? There is a new departure in the treatment of disease. It consists in the collection of the specifics used by noted specialists of Europe and America, and bringing them within the reach of all. For instance, the treatment pursued by special physicians who treat indigestion, stomach and liver troubles only, was obtained and prepared. The treatment of other physicians celebrated for curing catarrh was procured, and so on till these incomparable cures now include disease of the lungs, kidneys, female weakness, rheumatism and nervous debility.

This new method of "one remedy for one disease" must appeal to the common sense of all sufferers, many of whom have experienced the ill effects, and thoroughly realize the absurdity of the claims of Patent Medicines which are guaranteed to cure every ill out of a single bottle, and the use of which, as statistics prove, *has ruined more stomachs than alcohol.* A circular describing these new remedies is sent free on receipt of stamp to pay postage by Hospital Remedy Company, Toronto, Canada, sole proprietors.

GEMS AND PRECIOUS STONES OF NORTH AMERICA:

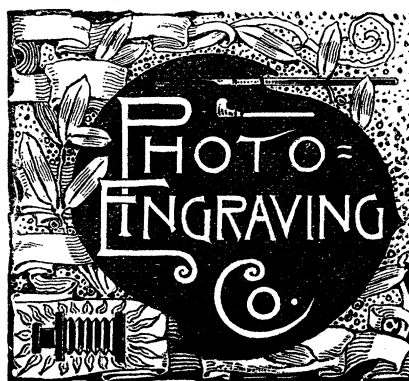
A popular description of their occurrence, value, history, archæology, and of the collections in which they exist; also a chapter on pearls, and on remarkable foreign gems owned in the United States. By GEORGE FREDERICK KUNZ. Illustrated with eight colored plates and numerous engravings. Price, \$10.

Mr. Kunz, who is well known as an authority upon the subject of gem stones, and who is the expert for Tiffany & Co., possesses peculiar facilities for the preparation of a work of this kind.

Sent postpaid on receipt of price.

N. D. C. HODGES, 47 Lafayette Pl., N. Y.

BOOKS: How to Sell them. Send a list, stating condition, edition, etc., to Science Book Agency, 47 Lafayette Place, New York.



JOHN HASTINGS, JOSEPH TRIPP, CHAS. S. LAWRENCE,
Pres. & Treas. Vice Pres. & Secretary.
Gen. Manager.

ENGRAVING FOR ALL ILLUSTRATIVE AND ADVERTISING PURPOSES

67-71 PARK PLACE, NEW YORK.