Germain; the country and seacoast of France, - Dinan, Cherbourg, St. Malo, Pau; in Spain; in England, - Oxford, Windsor, Canterbury; in Italy,-Rome, Venice, Lucca, and Verona. Besides contributing fiction to the magazine, Mr. Henry James will furnish a paper of reminiscences of James Russell Lowell's London life. The "Studies of American Cities" are not mere descriptions, but criticisms, with a view to understanding the character of the cities which have the greatest influence on American life. The first of these will be a paper on Boston, by Ralph Waldo Emerson, now first published. "Private Life among the Romans" will be described in a paper by Miss Harriet Waters Preston and Miss Louise Dodge, whose joint studies of episodes of ancient history have won such high praise. Lafcadio Hearn will contribute some delightfully picturesque and graceful papers on Japanese life, as seen by a resident in Japan; and Mr. E. F. Fenollosa will discuss the influence of Japanese art on the art of Europe and America, in an early number. The best interests of the higher life of towns and cities will be considered in a series of papers on "Parks for Small Towns," "Local Museums of Art," "Free Libraries," etc. Papers on the Civil History of Our Country in War Time will be a feature of The Atlantic for 1892, and will be begun by an article by an eminent Southern scholar, giving the grounds for his unquestioning adherence to the Southern cause; and one by a distinguished man of science from a Border State, accounting for his own decision in the same emergency. Attention will be given

this year to education generally, and especially to the education of girls and women. These papers - from the most eminent authorities - will follow in the same line as those by President Gilman, Professor Shaler, Dr. Cleveland Abbe, and others, which have appeared during the past year. The critical reviews of new books that are talked about will be continued.

-The December number of The Engineering Magazine contains a paper on "Landscape Beauty at Newport," by John De Wolf, which treats the subject from the standpoint of giving definite and practical ideas. In the same number is the first of Professor Coleman Seller's series, entitled "American Supremacy in Applied Mechanics," which should be read by every one who desires some knowledge of the men and the forces which have wrought such astonishing changes in this age of engineering and mechanical progress. Other papers in the same number are "A Permanent Census Bureau," by Edward Atkinson; "Geology from a Business Point of View," "Picturesque Suburban Railroad Stations," "Impure Water and Public Health," "Fulton Night with Mechanical Engineers," "Conditions Causing a Cold Wave," "The Canadian Pacific Railroad."

- A new edition of "A Girl in the Karpathians" is announced by the Cassell Publishing Company. It will contain a new portrait of the author, Miss Menie Muriel Dowie (now Mrs. Henry Norman), and a preface and introduction written by her especially

#### Publications received at Editor's Office, Nov. 18-Dec. 15.

CARPENTER, WILLIAM B. The Microscope and its Revelations. Seventh Edit. revised by W. H. Dallinger. Philadelphia, Blakiston. 1,099 p. 8°. Druggists' Reference Book, 1892. Philadelphia, Blakiston. 24°. FINDLAY. GEORGE. The Working and Management of an English Railway. New York, Macmillan. 354 p. 12°. \$1.50.

HARPER, WILLIAM R., and BURGESS, ISAAC B. An Inductive Latin Primer. New York, Amer. Book Co. 424 p. 12°.

HOUGH, ROMEYN B. American Woods. Part I. Wood Specimens in book-form, showing tranverse, radial and tangential sections. Lowville, N. Y., R. B. HOUGH. \$5.00.

LOEWY, BENJAMIN. A Graduated Course of Natural Science Experimental and Theoretical for Schools and Colle.es. Part II. New York, Macmillan. 257 p. 12°. 60 cents.

LOMBROSO, CESARE. The Man of Genius. New York, Scribner. 370 p. 12°. \$1.25.

MASSEE, GEORGE. The Plant World. New York, Macmillan. 212 p. 12°. \$1.25.

MASSEE, GEORGE. The Plant World. New York, Macmillan. 212 p. 12°. \$1.25.

CHOROWITZ, J. Mental Suggestion. Parts I.-IV. New York, Humboldt Publishing Co. 369 p. 8°. \$1.20.

PETERS, EDWARD DYER. Modern American Methods of Copper Smelting. New York, Scientific Publish-

\$1.20.
PETERS, EDWARD DYER. Modern American Methods of Copper Smelting. New York, Scientific Publishing Co. 398 p. 8° \$4.
Physician's Visiting List for 1892. Philadelphia,

ing Co. 398 p. 8°. \$4.
PHYSICIAN'S Visiting List for 1892. Philadelphia, Blakiston. 24°.
SHALER, N. S. The Story of Our Continent. Boston, Ginn. 290 p. 12°.
SLOANE, T. O'CONOR. Electricity Simplified. New York, Henley. 154 p. 12°. \$1.
TRIMBLE, HENRY. The Tannins. Vol. I. Philadelphia, Lippincott. 168 p. 12°. \$2.
WAHNSCHAFFE, FELIX. A Guide to the Scientific Examination of Soils. Tr. by William T. Brant. Philadelphia, Baird. 177 p. 12°. \$1.50.
WYATT, FRANCIS. The Phosphates of America. New York, Scientific Publishing Co. 187 p. 8°.

#### A BUSINESS MAN'S HAND-BOOK.

A BUSINESS MAN'S HAND-BOOK.

The report of the Postmaster General, just issued, states that nearly \$2,000,000 in checks, drafts and money, reached the dead letter office during the present year through improper addressing—more than one-half from New York State. Probably double this sum has been lost through delays and accidents resulting from carelessness in mailing and correspon ience. To reduce these errors to a minimum, the Government issues THE UNITED STATES OFFICIAL POSTAL GUIDE, in an annual number published in January, and monthly supplements, a book of 900 pages, containing three classified lists of the 66,000 post-offices in the Union, together with postal rules and mall regulations. Every merchant, wholesale dealer, manufacturer and professional man having correspondence, will find the Guide indispensable. It is also of great assistance in translating illegible writings to lawyers, printers and others. No establishment where accuracy and care are observed as rules is complete without it. The price of the GUIDE in paper is \$2.00, in cloth, \$2.50. Orders in New York State should be sent to Home AND COUNTRY, 93 Maiden Lane, New York; outside of New York State to GEO. F. Lasher, 1213 Filbert Street, Philadelphia, Pa. Agents wanted.

Any person seeking a position for which he is qualified by his scientific attainments, or any person seeking some one to fill a position of this character, be it that of a teacher of science, chemist, draughtsman, or what not, may have the 'Want' inserted under this head FREE OF COST, if he satisfies the publisher of the suitable character of his application. Any person seeking information on any scientific question, the address of any scientific man, or who can in any way use this column for a purpose consonant with the nature of the paper, is cordially invited to do so.

 $egin{array}{ll} WANTED.-Science, No. 178, July 2, 1886, also \\ Index and Title-page to Vol. VII. Address N. D. C. Hodges, 874 Broadway, New York. \\ \end{array}$ 

A YOUNG MAN (31) would like a position in a college, laboratory, or observatory, is also willing to assist at a steam engine, etc. Address J. W., care of Science, 874 Broadway, New York.

WANTED.—A position in the philosophical or pedagogical department of a college or university by a young man (30) who has had five years' practical experience in teaching, and who has done four years' post-graduate work in philosophy, devoting his attention during the last two years especially to study and original investigation in scientific psychology and its applications in education. Address E. A., care Science, 874 Broadway, N. Y. City.

WANTED.—A suitable position in Washington' D. C., not connected with the Government, and with a salary not to exceed \$650 a year, by an experienced biologist with six years' university training. Applicant has been a skilful surgeon for fourteen years; is a practical photographer, cartographer, and accustomed to the use of the type-writer. He is also capable of making the most finished drawings, of any description, for all manner of illustrative purposes in science; trained in museum methods and work; also field operations and taxidermy in its various departments, and modeling, production of casts, restorations of paleontological specimens and similar employments. Address U.S. R., care Science, 47 Lafayette Place, N. Y.

W ANTED.—By a young man (27), B.A. and Ph.D., with three years' experience as assistant in chemistry, position as instructor in chemistry or in natural sciences in college or academy, or other advantageous position as chemist. Give particulars as to work salary, etc. F. W. MAR, L. Box 23, West Haven, Conn.

#### THE BOTANICAL GAZETTE.

A monthly illustrated journal of botany in all its departments.

25 cents a number, \$2.50 a year.

Address PUBLISHERS BOTANICAL GAZETTE, Crawfordsville, Ind.

DE-RULE Perpetual Calendar.—This novel application of the slide-rule principle shows, in an instant without study or calculation, a complete Calendar for any month from the Year 1 till the end of Fime. Sample, 25 cts. JEROME-TROMES 00., 47 LAFATETTE PLACE, NEW YORK.

#### Exchanges.

[Free of charge to all, if of satisfactory character. Address N. D. C. Hodges, 874 Broadway, New York.]

Wanted to buy or exchange a copy of Holbrook's North American Herpetology, by John Edwards. 5 vols. Philadelphia. 1842. G. BAUR, Clark University, Worcester, Mass.

Worcester, Mass.
For sale or exchange, LeConte, "Geology;" Quain, "Anatomy," 2 vols.; Foster, "Physiology," Eng. edition; Shepard, Appleton, Elliott, and Stern, "Chemistry;" Jordan, "Manual of Vertebrates;" "International Scientists' Directory;" Vol. I. Journal of Morphology, Balfour, "Embryology," 2 vols.; Leidy, "Rhizopods;" Science, 18 vols., unbound. C. T. McCLINTOCK, Lexington, Ky.

For sale.—A 6½ x 8½ Camera; a very fine instrument, with lens, holders and tripod, all new; it cost over \$40; price, \$25. Edw. L. Hayes, 6 Athens street, Cambridge, Mass.

Mass.

To exchange Wright's "Ice Age in North America" and Le Conte's "Elements of Geology" (Copyright 1882) for "Darwinism," by A. R. Wallace, "Origin of Species," by Darwin, "Descent of Man," by Darwin, "Man's Place in Nature," Huxley, "Mental Evolution in Animals," by Romanes, "Pre-Adamtes," by Winchell. No books wanted except latest editions, and books in good condition. C. S. Brown, Jr., Vanderbilt University, Nashville, Tenn.

Nashville, Tenn.

For Sale or Exchange for books a complete private chemical laboratory outfit. Includes large Becker balance (200g to 1-10mg.), platinum dishes and crucibles, agate motors, glass-blowing apparatus, etc. For sale in part or whole. Also complete file of Silliman's Journal, 1862-1885 (62-71 bound); Smithsonian Reports, 1854-1883; U.S. Coast Survey, 1854-1869. Full particulars to enquirers. F. GARDINER, JR., Pomfret, Conn.

F. GARDINER, JR., Pomfret, Conn.

For exchange or sale at a sacrifice, an elaborate microscope outfit. Bullock stand; monocular objectives, one sixth homeogeneous immersion, four-tenths, and three inch, Bausch & Lomb, also one-fourth and one inch Spencer. Four eye-pieces. Objectives are the best made. Address Mrs. Marion Smith, 41 Branch Street, Lowell, Mass.

### THE AMERICAN GEOLOGIST FOR 1891 BIEN'S NEW ATLAS OF THE METROPOLI-

TAN DISTRICT.

will be given to **New Subscribers** to the Geologist for \$25.00 (which is the regular price of the Atlas alone), if ordered through the Grologist.

For other premiums see the Geologist for Nov., Dec., and Jan. Address

THE GEOLOGICAL PUBLISHING COMPANY, Minneapolis, Minn.

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, 874 Broadway, New York.

for this edition. The new portrait shows us a pretty woman, without the slightest suggestion of anything masculine about her. The same firm announces a new edition of the Hon. Chauncey M. Depew's 'Orations and After-Dinner Speeches;" also a life of "Henriette Ronner, the Painter of Cat Life and Cat Characters," by M. H. Spielmann, editor of the Magazine of Art. It is for her pictures of cat life and cat character that Mme. Ronner has gained her reputation. A book that is bound to attract attention is "Shall Girls Propose?" which the Cassell Publishing Company issue. It is written by a "Speculative Bachelor," and comes just in time for the new year, which is leap year.

-The forthcoming January number of The Alienist and Neurologist will contain: "Neurasthenic Rudimental Impulsive Paranoia," by Professor Enrico Morselli, Italy; "The Work of Medicine for the Weal of the World," by C. H. Hughes, M.D., St. Louis; "Some Cases of Hemiplegia," by John Ferguson, M D., Toronto, Canada; "Relations of Chorea and Epilepsy," by

G. R. Trowbridge, M.D., Danville, Penn.; "The Virile and Other Reflexes," by C. H. Hughes, M.D., St. Louis; "Diagnosis and Nature of Certain Functional and Organic Nervous Diseases," by J. T Eskridge, M.D., Denver; "Traumatic Neurosis in Damage Suits," by H. T. Pershing, M.D., Denver; "Present Aspect of Cerebral Surgery," by L. C. Gray, M.D., New York City; "Visual Imagery of Alcoholic Delirium," by C. G. Chaddock, M.D., Traverse City, Mich:; "Insanity and Genius," by James G. Kiernan, M.D., Chicago; besides the usual selections, editorials, hospital notes, reviews, etc.

-Ginn & Co. announce The Philosophical Review, Vol. I., No. 1, to appear January, 1892, and to be edited by J. G. Schurman. The contents are: "Prefatory Note," "The Critical Philosophy and Idealism," by Professor John Watson; "Psychology as So-called 'Natural Science,' " by Professor George T. Ladd; "On Some Psychological Aspects of the Chinese Musical System," by Benjamin Ives Gilman; Reviews of Books; Summaries of Articles.

# A Tonic

# Horsford's Acid Phosphate.

A most excellent and agreeable tonic and appetizer. nourishes and invigorates the tired brain and body, imparts renewed energy and vitality, and enlivens the functions.

Dr. EPHRAIM BATEMAN, Cedarville, N. J., says:

"I have used it for several years, not only in my practice, but in my own individual case, and consider it under all circumstances one of the best nerve tonics that we possess. For mental exhaustion or overwork it gives renewed strength and vigor to the entire system.'

Descriptive pamphlet free.

Rumford Chemical Works, Providence, R. I.

Beware of Substitutes and Imitations.

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

#### POPULAR MANUAL OF VISIBLE SPEECH AND Speech Reading and Articulation **VOCAL PHYSIOLOGY.**

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

N. D. C. HODGES, 874 Broadway, N. Y.

#### PRIZE ESSAYS OF THE AMERICAN PUBLIC HEALTH ASSOCIATION.

Practical Sanitary and Economic Cooking Adapted to Persons of Moderate and Small Means. By MRS. MARY HINMAN ABEL. 12mo, 182 pp. Cloth,

No. 1, Healthy Homes and Foods for the Working-Classes. By Professor C. Vaughan, M.D. Ann Arbor, Mich. 8vo, 62 pp. Paper, 10 cents.

Ann Arbor, Mich. 8vo, 62 pp. Paper, 10 cents.

No. 2. The Sanitary Conditions and Necessities of School-Houses and School-Life. By D. F. Lincoln, M.D., Boston, Mass. 8vo, 38 pp. 5 cents.

No. 3. Disinfection and Individual Prophylaxis against Infectious Diseases. By George M. Sternberg, M.D., Major and Surgeon U.S.A. 8vo, 40 pp. Paper, 5 cents.

No. 4. The Preventable Causes of Disease, Injury, and Death in American Manufactories and Workshops, and the Best Means and Appliances for Preventing and Avoiding Them. By George H Ireland, Springfield, Mass. 8vo, 20 pp. Paper, Sconte

The four essays (Nos. [1, 2, 3, 4) in one volume of nearly two hundred large octavo pages, thoroughly indexed. Cloth, 50 cents.

N. D. C. HODGES, 874 Broadway, N. Y.



Old and Rare Books.

ACK NUMBERS and complete sets of leading Magazines. Rates low. AM. MAG. EXCHANGE. azines. Rates low. Schoharie N V

# 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 free

dom 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."

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

N. D. C. HODGES, 874 Broadway, New York.

#### AMERICAN HERO-MYTHS.

A Study in the Native Religions of the Western Continent.

By D. G. BRINTON, M.D. 8°. \$1.75.

#### THE CRADLE OF THE SEMITES.

By D. G. Brinton, M.D., and Morris Jastrow, Jr., Ph.D. 8°. 30 cents.

N. D. C. HODGES, 874 Broadway, New York



## YOU INTEND TO BUILD?

If you intend to build, it will be a mistake not to send for "SENSIBLE LOW-COST HOUSES," now arranged in three volumes. In them you will find perspective views, floor plans, descriptions, and estimates of cost for 105 tasteful, new designs for houses. They also give prices for complete Working Plans, Details, and Specifications, which enable you to build without delays, mistakes or quarrels with your builder, and which any one can understand. Vol. I. contains 35 copyrighted designs of houses, costing between \$500 and \$1800. Vol. II. contains 35 copyrighted designs, \$800 to \$3000. Vol. III. contains 35 copyrighted designs, \$1000 to \$3000. Vol. III. contains 35 copyrighted designs, \$1.00 each, or \$3.00 for the set.

"COLONIAL HOUSES," a volume showing Perspectives and Floor Plans of houses arranged in the inimitable style of the Colonial Architecture, and having all modern arrangements for comfort. Price, \$2.00.

"PICTURESQUE HOUSES FOR FOREST AND SHORE":—This show Perspectives and Floor Plans of new designs for Summer Cottages, which are romantic convenient, and cheap. Price, \$1.00, by mail.

N. D. C. HODGES, 874 Broadway, New York.

## A NEW MONTHLY THE INTERNATIONAL JOURNAL OF MICROSCOPY AND NATURAL SCIENCE.

THE JOURNAL OF THE

POSTAL MICROSCOPICAL AND WESLEY NATURALISTS' SOCIETIES.

#### Edited by ALFRED ALLEN and Rev. WILLIAM SPIERS.

#### **CONTENTS OF JULY NUMBER:**

Parasitic Fungi Affecting the Higher Animals.
The Distance of the Stars.
Infusoria, Protozoa, etc., Practical Methods of Preparation.
The History of the Microscope.
Our Young Naturalists' Page—
A Curious Want of Fear in a Pair of Robins.
Leap Year.
Aspect of the Heavens—July, 1891.
Collectors' Notes for July.
Natural History Notes.
The Poison of Toads.
Effect of Light on Spines.
Protective Mimicry in Spiders.
The Phenomenon of Autotomy in Certain Animals.

The Phenomenon of Animals. Wesley Scientific Society. Reviews.

#### \$1.75 Per Year.

To Science subscribers, \$1.00 for one year. 50 cents for six mos.

Sample Copies 10 cents.

#### PSYCHE.

A Journal of Entomology, published monthly by the Cambridge Entomological Club. \$2.00 per year, \$5.00 per volume of three years. Volume VI. began in January, 1891. years. Volume VI. began in January, Back volumes for sale at \$5.00 each. ume I. sold only in complete sets.

## THE WINNIPEG COUNTRY;

#### 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, entertain ing narrative of a canee 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.

#### JUST READY. THE LABRADOR COAST

A Journal of two Summer Cruises to that region; with notes on its early discovery, on the Eskimo, on its physical geography, geology and natural history, together with a bibliography of charts, works and articles relating to the civil and natural history of the Labrador Peninsula.

By ALPHEUS SPRING PACKARD, M.D., Ph.D. 8°, 513 pp., \$3.50.

#### NEW BOOKS. JUST PUBLISHED FOSSIL RESINS.

This book is the result of an attempt to collect the scattered notices of fossil resins, exclusive of those on amber. The work is of interest also on account of descriptions given of the insects found embedded in these longpreserved exudations from early vegetation.

By CLARENCE LOWN and HENRY BOOTH. 12°. \$1.

## THE AMERICAN RACE:

By DANIEL G. BRINTON, M.D. 'The book is one of unusual interest and value."-

"The book is one of unusual interest and value."—
Inter Ocean.
"Dr. Daniel G. Brinton writes as the acknowledged authority of the subject."—Philadelphia Press.
"The work will be of genuine value to all who wish to know the substance of what has been found out about the indigenous Americans."—Nature.
"A masterly discussion, and an example of the successful education of the powers of observation."—Philadelphia Ledger.

#### Price, postpaid, \$2.

#### BY THE SAME AUTHOR. RACES AND PEOPLES.

"The book is good, thoroughly good, and will long remain the best accessible elementary ethnography in our language."—The Christian Union.
"We strongly recommend Dr. Brinton's 'Races and Peoples' to both beginners and scholars. We are not aware of any other recent work on the science of which it treats in the English language."—Asiatic Quarterly.
"His book is an excellent one, and we can heartily recommend it as an introductory manual of ethnology."—The Monist.
"A useful and really interesting work, which deserves to be widely read and studied both in Europe and America."—Brighton (Eng.) Herald.
"This volume is most stimulating. It is written with great clearness, so that anybody can understand, and while in some ways, perforce, superficial, grasps very well the complete field of humanity."—The New York Times.
"Dr. Brinton invests his scientific illustrations and measurements with an indescribable charm of narration, so that 'Races and Peoples.' avowedly a record of discovered facts, is in reality a strong stimulation to the imagination."—Philadelphia Public Ledger.
"The work is indispensable to the student who re-

"The work is indispensable to the student who requires an intelligent guide to a course of ethnographic reading."—Philadelphia Times.

#### Price, postpaid, \$1.75.

## THE MODERN MALADY; or, Sufferers from 'Nerves.'

An introduction to public consideration, from a non-medical point of view, of a condition of ill-health which is increasingly prevalent in all ranks of society. In the first part of this work the author dwells on the errors in our mode of treating Neurasthenia, consequent on the wide ignorance of the subject which still prevails; in the second part, attention is drawn to the principal causes of the malady. The allegory forming the Introduction to Part I. gives a brief his-tory of nervous exhaustion and the modes of treatment which have at various times been thought suitable to this most painful and trying disease

By CYRIL BENNETT.

12°, 184 pp., \$1.50.

#### NOW READY. THE RADIOMETER.

By DANIEL S. TROY.

This contains a discussion of the reasons for their action and of the phenomena pre-sented in Crookes' tubes.

Price, postpaid, 50 cents.

#### Fact and Theory Papers

. THE SUPPRESSION OF CONSUMPTION. By GODFREY W. HAMBLETON, M.D. 12° 40c. 'The inestimable importance of the subject, the

"The inestimable importance of the subject, the eminence of the author, and the novelty of his work, all combine to render the little treatise worthy of special consideration. . . We heartly commend Dr. Hambleton's booklet, and wish there were more such works."—Editorial, Boston Daity Advertiser. "The monograph is interesting in style, scholarly and well worthy of careful consideration. It is devoid of technical expressions, and can be easily read and digested."—Pharmaceutical Era.

BY APPLETON MORGAN, Rsq. 12°. 20 cents. "Mr. Morgan founds a sensible and interesting address upon a text furnished by a sentence from a young ladies' magazine; namely, 'Browning and Ibsen are the only really dramatic authors of their century.'"—New York Sun.

#### III. PROTOPLASM AND LIFE. By

C. F. (ox. 12°. 75 cents.
"To be commended to those who are not special-

"To be commended to those who are not specialists."—Christian Union.
"Physicians will enjoy their reading, and find in them much food for thought."—St. Louis Medical and Surgical Journal.
"Mr. Cox reviews the history of his subject with knowledge and skill."—Open Court.
"It is of extreme interest."—Medical Age.
"Worthy of a careful perusal."—Indiana Medica Journal.

"Worthy of a careful perusa"."—Indiana Medica Journal.
"An interesting and popular account of the tendencies of modern biological thought."—Popular Science News.
"All interested in biological questions will find the book fascinating."—Pharmaceutical Era.
"The author displays a very comprehensive graspof his subject."—Public Opinion.
"Deserves the attention of students of natural science."—Critic.

"Deserves the attention of students of natural science."—Critic.

IV. THE CHEROKEES IN PRE-CO-LUMBIAN TIMES. By CYRUS THOMAS. 12°. \$1-Dr. Thomas has already presented to the public some reasons for believing the Cherokees were mound-builders, but additional evidence bearing on the subject has been obtained. A more careful study of the Delaware tradition respecting the Talleg vi satisfies him that we have in the Bark Rocord (Walam Olum) itself proof that they were Cherokees. He thinks the mounds enable us to trace back their line of migration even beyond their residence in Ohio to the western bank of the Mississippi. The object is therefore threefold: 1. An illust ation of the reverse method of dealing with prehistoric subjects; 2. Incidental proof that some of the Indians were mound builders; 3. A study of a single tribe in the light of the mound testimony. This work will be an important contribution to the literature of the Columbian discovery which will doubtless appear during the coming two years.

"A valuable contribu ion to the question, 'Whowere the mound-builders?' "—New York Times.
"Professor Cyrus Thomas undertakes to trace back the evidences of a single Indian tribe into the prehistoric or mound-building age."—N. Y. Sun.
"An interesting paper."—Christian Union.

V. THE TORNADO. By H. A. HAZEN.

"An interesting paper."—Christian Union.

V. THE TORNADO. By H. A. HAZEN.

12°. \$1.

"The little book is extremely interesting."—Boston Transcript.

"A book which will find many readers. The chapter on 'Tornado lineurance' is of interest to all property-holders in the tornado States."—Boston Herald.

"'The Tornado' is a popular treatise on an important province of meteorology, in which science, the author, Professor Hazen of the United States Signal Service, may be regarded as an expert."—Philadelphia Ledger. phia Ledger

PHENOMENA. By JOSEPH JASTROW. 12°. 50c. "All students of psychology will find the book full of interesting facts. Professor Jastrow's good qualities as a thinker and as a writer are too well and too widely known to require comment."—Public Opinion.

too widely known to require comment,"—Public Opinion.

A useful work for psychologists—as well as the general reader—by setting forth in brief and easily intelligible form the present state of knowledge in regard to the time required for the performance of mental acts."—The Critic.

#### HOUSEHOLD HYGIENE.

VII. HOUSEHOLD HYGIENE. By MARY TAYLOR BISSELL. 130. To cents.
"A sensible brochure."—Brooklyn Eagle.
"Practical and sensible."—Public Opinion.
"The advice and excellent information which it contains are tersely and intelligently expressed."—Boston Medical and Surgical Journal.
"Practical and simply written."—Springfield Republican.
"The best monograph on home hygiene."—St. Louis Globe-Democrat.

In Preparation.
VIII. THE FIRST YEAR OF CHILD-HOOD. By J. MARK BALDWIN.

N. D. C. HODGES, 874 Broadway, New York.