

## AMONG THE PUBLISHERS.

IN the August number of the *Jenness-Miller Magazine*, the physical culture article leads, as usual, in interest.

— John Wiley & Sons announce as in active preparation for immediate publication, "Practical Seamanship," by John Todd and W. B. Whall; "Wrinkles in Practical Navigation," revised and enlarged edition, by Capt. Lecky; and in the Ruskin Library "Seven Lamps of Architecture" (1 volume) and "Praeterita" (3 volumes).

— Mrs. Lyman Abbott, wife of the successor to Henry Ward Beecher as pastor of Plymouth Church, is to become one of the editors of *The Ladies' Home Journal* on Sept. 1 next. An English edition of this journal is to be brought out in London on a scale never before attempted by an American magazine; and Mr. Cyrus H. K. Curtis, the proprietor, and Mr. Edward W. Bok, the editor, sailed for Europe week before last to perfect arrangements.

— On Nassau Street in this city is an establishment devoted exclusively to the publication and sale of maps, charts, atlases, guide-books, globes, etc. The business was begun in a small way a few years ago, and the large dimensions it has assumed speaks well for the rapid and steady increase of public interest in geographical matters, as well as for the energy and enterprise of the proprietor. Maps and atlases have long filled an important place in the trade of many of our publishers and booksellers, but an extensive business based exclusively on cartography is a novelty on this side of the Atlantic.

— The Baker & Taylor Company have just issued "Talks with Ralph Waldo Emerson," by Charles J. Woodbury, who had exceptional opportunities for access to and intercourse with Mr. Emerson. The book is at once an epitome of his philosophy and a commentary upon the time and society in which he lived. It is largely addressed to the youth of our country who aspire to that true cultivation which was never better exemplified than in Emerson's thought, work, and life. A hitherto unpublished portrait of the Concord philosopher is printed with the volume.

— D. C. Heath & Co. (Boston) will issue shortly Anatole France's "Abeille," edited by Charles P. Lebon of the English High School, Boston; De Vigny's "Laurette, ou Le Cachet Rouge," edited by Professor Alcée Fortier of Tulane University, New Orleans; and "Selections for German Composition," with notes and vocabulary, by Professor Charles Harris of Oberlin. These selections are progressive, and each complete in itself. The book is compiled with the belief that much practice in translating easy English is better than slow and laborious work on difficult English.

— Robert Clarke & Co., Cincinnati, have in preparation an important contribution to American archæology, entitled "The Antiquities of Tennessee," by Gates P. Thruston. The author describes the recent excavations among the mounds and stone grave cemeteries of Tennessee, which have brought to light a large number of new objects, illustrating the arts and industries of the mound-builders of the Mississippi valley. Many of them have been discovered by the author, or under his supervision. More than five hundred of these objects will be illustrated in the engravings in this work, a number of them unique and of great interest.

— The July number of the *Quarterly Review*, issued in this country in the original English form, under authority of the English publishers, by the Leonard Scott Publication Company, New York, contains its usual quota of articles. The most important one, so far as Americans are concerned, is unquestionably that which closes the number, dealing with the government of New York City. This paper, entitled "Twenty Years of Home Rule in New York," treats of the ascendancy of the Irish in the local government of the greatest city of America, and will undoubtedly attract wide attention. The opening paper of the quarterly, on Eton College, tells the history of one of the most ancient educational institutions in the world, and considers more especially its place in English educational history. An article on the Emperor Frederick, based on Gustav Freytag's "Reminiscences," reviews

the more important events in the personal history of the ill-fated prince. The study of the modern French novel, begun in the April number, is concluded in a paper on "Realism and Decadence in French Fiction," dealing with the works of Balzac, de Stendhal, Flaubert, Zola, Daudet, Bourgot, and some of the more recent French literary critics. An important paper on "Shakespeare's Ghosts, Witches, and Fairies" discusses the belief of the poet in the realities of these beings. An article on "The Acropolis of Athens," accompanied with a map, reviews the more important of recent archæological discoveries at this famous place and the light they throw upon the ancient Athenian civilization. An article on "Penny Fiction," which will attract great attention, considers the present state of the "penny-dreadful," and presents a characteristic picture of English literary life below stairs. Most of the publications noticed in this essay are almost unknown in America, but they possess a decided importance of their own from their wide circulation and almost total want of literary merit. The personal and political history of Sir Robert Walpole is discussed in an important study of the great statesman and his times. An article on "Western China: its Products and Trade," opens up the question of intercourse with the interior of China; and a paper on "Mesmerism and Hypnotism" brings the number to a conclusion.

— The *Edinburgh Review* for July, issued in this country in the original English form, under authority of the English publishers, by the Leonard Scott Publication Company, New York, opens with a paper on "The Earls of Haddington." The founder of this family was the most influential man in Scotland in his day; and the story of his life, and the progress of his family, are concerned with many important events in Scottish history. The recent promulgation, by the Mikado of Japan, of a monarchical constitution, serves as a text for a highly picturesque account of progress in Japan, wherein the remarkable and rapid civilization of this Oriental power is concisely depicted. The comparisons between old and new Japan in this paper will be found particularly interesting. An article on "The Life and Works of Lavoisier" gathers together many scattered fragments concerning the personal history of the celebrated French scientist, whose murder in the Revolution was one of the darkest plots upon that dark time. An essay on "The Origin of Alphabets" traces the beginnings and early progress of the most useful invention of mankind. It briefly considers the various theories that have been put forth to explain its origin, and traces the linguistic, political, geographical, commercial, and religious causes that have produced it. An article on "Montchrestien, the First French Economist," tells the story of the life and works of a man who preceded Adam Smith in the study of social science. The history of this scholar has been almost lost in obscurity, and the present is the most available account in English of the nature of his studies. Another article in social science deals with religious persecution in Russia, treating the subject historically from the earliest times to the present. It throws much light on the present status of Protestants and Catholics in the Russian Empire. A study of birds in great Britain reviews the natural history of birds native to the British Isles. Their relations to man, and general place in the economy of nature, are carefully considered. The biographical papers in the number are increased by articles on Marie Bashkirtseff, and Charles, Prince de Ligne, the latter one of the most picturesque figures in the social life of Europe in the eighteenth century. A paper on "The Campaign in the Sudan" deals with the late war in that region, and devotes considerable space to Gen. Gordon's part in it. The number concludes with the usual political article entitled "The House of Commons Foiled," dealing with the paucity of results accomplished by the present session of Parliament.

— "For the sake of the American author who is now robbed, for the sake of the foreign author who is now plundered, for the sake of that vast body of people who read books in the United States, and upon whom we now force all the worst and cheapest stuff that the presses of the world pour forth, a bill for international copyright ought to be passed. Most of all, it ought to be passed for the sake of the country's honor and good name." So writes Henry Cabot Lodge on "International Copyright" in the

August *Atlantic*. "The Use and Limits of Academic Culture," a paper by Professor N. S. Shaler, which shows the manner in which Professor Shaler believes the college could be brought into closer touch with the aims of the ordinary student, namely, the gaining of a living, is a noticeable paper of the number. Dr. Holmes ends his instalment of "Over the Teacups" with some verses which will have great vogue, entitled "The Broomstick Train, or the Return of the Witches." The Salem witches, he tells us, impatient at their long imprisonment, petitioned to be released; but, when the Evil One allowed them their liberty, they played such mad pranks, that he called them together, and, for punishment, made them pull the electric cars.

"Since then on many a car you'll see  
A broomstick plain as plain can be;

As for the hag, you can't see her;  
But, hark! you can hear her black cat's purr,  
And now and then, as a train goes by,  
You may catch a gleam from her wicked eye."

—A portrait of the African explorer Capt. Gaetano Casati forms the frontispiece of the May number of the *Bulletin of the Italian Geographical Society*. Casati reached Cairo early in May, and letters in the *Bulletin* deal with his journey to the coast with Emin and Stanley. An itinerary of his nine years of travel, says *Nature*, shows that he left Suakin for Berber and Khartoum in January, 1880. In July of the same year he started in a sailing-boat down the White Nile to Mishra-el-Rek, and thence on foot to Wau, where he met with Gessi at the end of September. He then threaded his way southwards among the feeders of the Bar-el-Gazal to the Kongo basin, and for some time made Tangasi, on the Welle or Makua branch, a centre for exploration. Close by, at Mboro, in June, 1881, he met with Dr. Junker. Finally he made his way to Ladò, on the main stream of the White Nile; and there, at the end of March, 1883, he met Emin Pacha for the first time. Thence he walked up the left bank to Wadelai, and con-

tinued the voyage up the Albert Nyanza by steamboat. It was not until April 28, 1888, that the meeting between Emin Bey, Casati, and Stanley took place on the plateau above Kavalli to the south-west of the lake. The journey down the Semliki valley, the exploration of Lake Albert Edward, and the return to Zanzibar, are recent history. The remaining papers of the number deal mainly with South America. The most interesting of these is that of Count Orsi di Broglia di Mombello on the sculpture of the primitive inhabitants of the Upper Orinoco. Many carvings on the stones of tombs have been discovered among the villages of this district: the sculpture is rough and fantastic, but evidently aims at reproducing certain natural objects. Thus, at the Grotto of Caicara, near the right bank of the Orinoco, many rocks carved in the primitive manner of the slate sketches of school-days, evidently exhibit an attempt to figure a tiger that is very common in this district. In neighboring caves were found mummies closely resembling Egyptian ones: this the author regards as further evidence of the common origin of the two races, previously suggested by the striking similarity in shape of the skulls of the South American Indians and those found in the tombs of Egypt.

—The August *Magazine of American History* is filled with a pleasing variety of papers. The opening illustrated paper, "Historic Houses and Revolutionary Letters," by Mr. Robert Ludlow Fowler, contains extracts from hitherto unpublished letters and documents relating to stormy scenes in the most exciting period of our country's annals, with a bright thread of family history—of the ancient Ellisons of colonial New York—running through the animated sketch. The second article, "Glimpses of Log-Cabin Life in Early Ohio," from the pen of Emanuel Spencer, is realistic and picturesque, bringing the log-cabin home to us in earnest, with all its limitations and ambitions. Following this, Clement Ferguson writes of the historic associations of "The Blue and Beautiful Narragansett;" Richard Selden Harvey recites "The True Story of an Appointment;" the editor contributes an epitome of the career of Major-Gen. Ebenezer Stevens, the subject of the

### 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, Schenectady, 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.

frontispiece; and Dr. Prosper Bender discusses "The French Canadian Peasantry." The "Prospectus of the First American Edition of Shakespeare," a curious antique treasure, appears in minor topics, and "Sixty Waymarks in the World's Progress" furnishes a list worthy of careful preservation.

— Messrs. Ginn & Co. announce to be published in August or September Shelley's "Defense of Poetry," edited by Albert S. Cook, professor in Yale University. Shelley's "Defense" may be regarded as a companion-piece to that of Sidney. Both are the productions of poets who are also distinguished for their prose; of poets essentially lyrical, whose highest praise is given to the epic and the drama; and in both a substantially identical philosophy is set forth with fervid eloquence. In their diction, however, the one is of the sixteenth century, and the other of the nineteenth. For this reason a comparison of the two is of interest to a student of historical English style. But, apart from this, the intrinsic merits of Shelley's essay must ever recommend it to the lover of poetry and of beautiful English. The truth which he perceives and expounds is one which peculiarly needs enforcement at the present day, and it is nowhere presented in a more concise or attractive form. This edition is provided with all needful helps, and is the only one now current of the "Defense" printed by itself, apart from other prose works of Shelley.

— Messrs. Macmillan will issue early next month a reprint from the collected works of Edward Fitzgerald (1889) of his famous version of the Rubaiyat of Omar Khayyam, which is practically unobtainable, except in those three volumes. The author, as is well known, never put his own name on the titlepage of any of the four editions which appeared during his lifetime, and the show of anonymity is still preserved. In accordance with their admirable custom, which other publishers would do well to follow, Messrs. Macmillan have given on the verso of the titlepage a brief bibliography. The same firm will also publish immediately the first

volume of Professor Alfred Marshall's long-expected treatise entitled "Principles of Economics." It is an attempt to present a modern version of old doctrines with the aid of the new work, and with reference to the new problems of the age.

— *Babyhood* for August cautions parents against allowing children to hear too much about "mad" dogs, since hydrophobia is so rare a disease that most physicians never, in fact, see a case of it; while lyssophobia (i.e., dread of hydrophobia), a purely nervous affection, may and sometimes does prove fatal. This number of the magazine contains also a few hints as to water sports for children, and an illustrated description of the most approved methods of resuscitation from drowning. There is an article upon "Hives," and one upon "Signs of Disease in Early Life," each by an eminent physician. Various questions of diet and clothing, pertinent to the season, are discussed, and the interesting series "Kindergarten on the Farm" is continued.

— The August number of *The Forum* will contain a remarkable essay, by Prince P. Krapotkin, on "The Possibilities of Agriculture." He has made a thorough investigation of the fabulous results of the scientific cultivation of land in the most densely populated portions of Europe, and he shows the ease with which the number of acres now cultivated in the civilized parts of the world can be made to yield sustenance for many times the number of people now alive. Scientific and intensive agriculture in the United States, for instance, can be made to sustain in plenty, and with much greater cheapness than now, a population at least ten times as dense. The writer shows conclusively why it is that such slow progress is made in these revolutionary improvements in agriculture, but he predicts with confidence that we are on the eve of the reign of plenty. He proposes that a hundred acres be cultivated in this way as a part of the exposition at Chicago, in order to demonstrate the possibilities of multiplying many times the products of the American farmer.

### CATARRH.

#### Catarrhal Deafness—Hay Fever.

##### A NEW HOME TREATMENT.

Sufferers are not generally aware that these diseases are contagious, or that they are due to the presence of living parasites in the lining membrane of the nose and eustachian tubes. Microscopic research, however, has proved this to be a fact, and the result of this discovery is that a simple remedy has been formulated whereby catarrh, catarrhal deafness and hay fever are permanently cured in from one to three simple applications made at home by the patient once in two weeks.

N.B.—This treatment is not a snuff or an ointment; both have been discarded by reputable physicians as injurious. A pamphlet explaining this new treatment is sent free on receipt of stamp to pay postage, by A. H. Dixon & Son, 337 and 339 West King Street, Toronto, Canada.—*Christian Advocate*.

Sufferers from Catarrhal troubles should carefully read the above.

### JOHNS HOPKINS UNIVERSITY, BALTIMORE.

Announcements for the next academic year are now ready and will be sent on application.

MICHIGAN, Houghton.

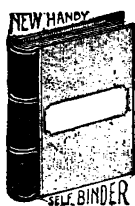
### Michigan Mining School.

A State School of Surveying, Mining, Electrical and Mechanical Engineering, Physics, Chemistry, Assaying, Ore Dressing, Mineralogy, Petrography, Geology, Drafting, Machine Design, etc. Tuition free. For catalogues and information address

M. E. WADSWORTH, A.M., Ph.D., Director.

### A TEMPORARY BINDER

for *Science* is now ready, and will be mailed postpaid on receipt of 75 cents.



This binder is strong, durable and elegant, has gilt side-title, and allows the opening of the pages perfectly flat. Any number can be taken out or replaced without disturbing the others, and the papers are not mutilated for subsequent permanent binding. Filed in this binder, *Science* is always convenient for reference.

Temporary binders of the same description but without side title, to fit any paper or periodical of ordinary size, will be mailed postpaid on receipt of price as given below. In ordering, be sure to give the name of paper or periodical and style of binder.

8 to 12 inches long, cloth, \$0.50; leather, \$0.60.	
12 " 14 " " " 60 " 75.	
14 " 17 " " " 75 " 1.00.	
17 " 19 " " " 1.00 " 1.25.	

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

*Correspondence solicited with parties seeking publishers for scientific books. Short monographs on scientific questions of general interest are especially desired.*

N. D. C. HODGES,

Publisher of Science,

47 Lafayette Place,

New York.

Have you a friend who, for fashion's sake, submits to physical deformity? Would he or she not be interested in Professor Fowler's "Fashion in Deformity?"

Sent postpaid on receipt of 50 cents.

### SCIENCE BOOK AGENCY

47 Lafayette Place, New York.

### 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.