



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

## AMONG THE PUBLISHERS.

THE agitation in the religious world has now come around to the point which is treated in "An Honest Hypocrite," a novel by the Rev. E. Staats DeGrote Tompkins, published by the Cassell Publishing Co.

— G. P. Putnam's Sons have just issued "Politics and Property; or, Phronocracy," a treatise on a compromise between democracy and plutocracy, by Slack Worthington.

— Professor Lanciani contributes to the July number of the *Atlantic Monthly* a paper on "Underground Christian Rome," in which he tells of the discovery of the Christianity of an ancient Roman family from the excavation of their ancient burial place. This is followed by "The Old Rome and the New," sufficiently described in its title, by Mr. W. J. Stillman; a paper by Bradford Torrey on the "Male Ruby-Throat;" the "Story of a Long Inheritance," by William M. Davis, which, though no one would ever suspect it, is devoted to tornadoes. Mr. Nathaniel Southgate Shaler's paper on "College Examinations," which will excite remark, is among the other features of the number.

— A valuable book for all interested in the numerous applications of electricity is T. O'Connor Sloane's "Arithmetic of Electricity" (New York, Henley & Co. \$1.). It is a practical treatise on electrical calculations of all kinds, reduced to a series of rules in simple form, and involving only the use of ordinary arithmeti-

cal methods. Each rule is illustrated by one or more practical problems, with a detailed solution of each one. There is also an extensive series of tables, covering pretty thoroughly the field of electrical work. It may be added, that, in addition to the arithmetical solutions of the problems, there is given after each rule, wherever practicable and useful, the usual algebraic formula.

— In the *Century* for July Professor Edward S. Holden of the Lick Observatory has a paper on popular astronomy, entitled, "A Lunar Landscape," with pictures from negatives taken at the Lick Observatory.

— In their series of introductory science text-books, Macmillan & Co. have published "An Introduction to the Study of Botany," by Edward Aveling, fellow of University College, London. The volume is intended as a guide to the study of botany, and assumes on the part of the reader no knowledge of the subject. While in its general plan the work is based on the syllabus of the science and art department at South Kensington, it cannot fail to prove helpful to all who take up the study of botany, no matter what special end they may have in view. The book has 271 illustrations, and a glossary of over six hundred words. A novel feature is that the pronunciation in English is given of every Greek word used to show the derivation of the botanical terms.

— Henry Holt & Co. will publish early in September a complete "Text-Book of Elementary Physics," chiefly experimental, by Edwin H. Hall, assistant professor of physics in Harvard College

## A SYSTEM OF EASY LETTERING.

By J. H. CROMWELL, Ph.B.

Twenty-six different forms of Alphabets. The space to be lettered is divided into squares, and with these as a guide the different letters are drawn and inked. Price, 50 cents, postpaid.

E. & F. N. SPON, 12 Cortlandt Street, New York.

## 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

Manuscripts prepared for printers; Proof-reading, revising, and all work preparatory to publishing, done; Shorthand dictations accurately taken; Type-writing correctly, neatly, and tastefully executed,—by one specially trained in the work, and who has had a long practical experience in all kinds of book-work.

Scientific Work a Specialty. Correspondence solicited.

Reference: Editor of Science.  
H. A. ANDREWS, care "Science,"  
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 Week, one of the ablest papers on the continent."—*Descriptive America.*

## THE WEEK,

A Canadian Journal of Politics, Literature, Science and Art.

PUBLISHED EVERY FRIDAY.

\$3.00 per Year. \$1.00 for Four Months.

THE WEEK has entered on its EIGHTH year of publication, greatly improved in every respect, rendering it more worthy the cordial support of every one interested in the maintenance of a first-class literary journal.

The independence in politics and criticism which has characterized THE WEEK ever since its first issue will be rigidly maintained; and unceasing efforts will be made to improve its literary character and increase its attractiveness as a journal for the cultured home. Many new and able writers are now, or have promised to become, contributors to its columns, and the constant aim of the Publisher will be to make THE WEEK fully equal to the best literary journals in Britain and the United States. As heretofore, PROF. GOLDWIN SMITH will, from time to time, contribute articles. London, Paris, Washington and Montreal letters from accomplished correspondents will appear at regular intervals. Special Ottawa Letters will appear during the sessions of Parliament.

THE WEEK being the same size as "Harper's Weekly," is the largest paper of its class on the continent.

SEND FOR FREE SAMPLE COPY.

C. BLACKETT ROBINSON, Publisher,  
5 Jordan St., Toronto, Canada.

## THE AMERICAN GEOLOGIST FOR 1891

## AND BIEN'S NEW ATLAS OF THE METROPOLITAN 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 GEOLOGIST.

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

THE GEOLOGICAL PUBLISHING COMPANY,  
Minneapolis, Minn.

## 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.

## Publications of the University of Pennsylvania. SERIES IN Philology, Literature and Archæology.

Vol. I, now ready.

- Poetic and Verse Criticism of the Reign of Elizabeth. By Felix E. Schelling, A.M., Assistant Professor of English Literature. \$1.00.
- A Fragment of the Babylonian "Dibbarra" Epic. By Morris Jastrow, Jr., Ph.D., Professor of Arabic. 60 cents.
- a. *Ἰπὸς* with the Accusative. b. Note on a Pas, sage in the Antigone. By William A. Lamberton A.M., Professor of the Greek Language and Literature. 50 cents.
- The Gambling Games of the Chinese in America. Fán tán and Pák kóp piá. By Stewart Culin, Secretary of the Museum of Archæology and Palæontology. 40 cents.

In preparation.

The Terrace at Persepolis. By Morton W. Easton, Ph.D., Professor of Comparative Philology.

An Aztec Manuscript. By Daniel G. Brinton, M.D., Professor of American Archæology and Linguistics.

A Monograph on the Tempest. By Horace Howard Furness, Ph.D., LL.D.

Recent Archæological Explorations in New Jersey. By Charles C. Abbott, M.D., Curator of the American Collections.

Archæological Notes in Northern Morocco. By Talcott Williams, A.M., Secretary of the Museum of Egyptian Antiquities.

a. On the Aristotelian Dative. b. On a Passage in Aristotle's Rhetoric. By William A. Lamberton, A.M., Professor of the Greek Language and Literature.

A Hebrew Bowl Inscription. By Morris Jastrow, Jr., Ph.D., Professor of Arabic.

The Life and Writings of George Gascoigne. By Felix E. Schelling, A.M., Assistant Professor of English Literature.

The Papers of this Series, prepared by Professors and others connected with the University of Pennsylvania, will take the form of Monographs on the subjects of Philology, Literature, and Archæology, whereof about 200 or 250 pages will form a volume.

The price to subscribers to the Series will be \$1.50 per volume; to others than subscribers, \$2.00 per volume.

Each Monograph, however, is complete in itself, and will be sold separately.

It is the intention of the University to issue these Monographs from time to time as they shall be prepared.

Each author assumes the responsibility of his own contribution.

N. D. C. HODGES,

47 Lafayette Place, New York, N. Y.

**BOOKS: How to get them.** If there is any book or pamphlet that you want, write to the Science Book Agency, 47 Lafayette Place, New York.