

THE INTERNATIONAL REVIEW.

BETWEEN THE QUARTERLIES AND THE MONTHLIES,
SIX TIMES A YEAR.

I. The chief object of this Review is to supply the demand for a non-partisan and International literature. In politics and religion the Review will subserve the interest of no sect or party. The Review will aim to discuss, in a vigorous, interesting and impartial manner, both sides of many of the important literary, scientific, social, political and religious questions of the day.

II. It brings to its pages the best talent of Europe and America, and seeks to be a medium of communication between representative thinkers of every nation.

III. The interests and union of the many foreign elements that constitute American society are a very important part of the work assumed by the INTERNATIONAL REVIEW.

IV. Like the Quarterlies, it addresses scholars, and like the Monthlies, aims to be of value to practical men in business and the professions, and of interest to members of the family.

V. Each number contains fresh and reliable notices of important new American and European books.

VI. The Art Department will be conducted by Mr. Philip Gilbert Hamerton.

VII. Editorial comments upon the course of events at home and abroad, having special reference to the interests of the United States, are given in, and add strength and timeliness to every issue.

VIII. The success of the INTERNATIONAL REVIEW is made to depend upon a comprehensive plan, solid merit, and adaption in style and subject to the age in which we live.

ALL ARTICLES ARE ORIGINAL.

Now is the time to subscribe. Price, \$5.00 per Annum.

NEW YORK: A. S. BARNES & CO.,

111 and 113 William Street.

Toronto: WILLING & WILLIAMSON, 12 King Street East.

THE SCIENTIFIC AMERICAN.

THIRTY-FOURTH YEAR

THE MOST POPULAR SCIENTIFIC PAPER IN THE WORLD.

Only \$3.20 a Year, including Postage. Weekly. 52 Numbers a year. 4,000 book pages.

THE SCIENTIFIC AMERICAN is a large First-Class Weekly Newspaper of Sixteen Pages, printed in the most beautiful style, *profusely illustrated with splendid engravings*, representing the newest Inventions and the most recent Advances in the Arts and Sciences; including new and interesting Facts in Agriculture, Horticulture, the Home, Health, Medical Progress, Social Science, Natural History, Geology, Astronomy. The most valuable practical papers, by eminent writers in all departments of Science, will be found in the Scientific American;

Terms, \$3.20 per year, \$1.60 half-year, which includes postage. Discount to Agents. Single copies, ten cents. Sold by all Newsdealers. Remit by postal order to MUNN & CO., Publishers, 37 Park Row, New York.

PATENTS. In connection with the SCIENTIFIC AMERICAN, Messrs. Munn & Co. are Solicitors of American Patents, have had 34 years' experience, and now have the largest establishment in the world. Patents are obtained on the best terms. A special notice is made in the Scientific American of all Inventions patented through this Agency, with the name and residence of the Patentee. By the immense circulation thus given, public attention is directed to the merits of the new patent, and sales or introduction often easily effected.

Any person who has made a new discovery or invention, can ascertain, free of charge, whether a patent can probably be obtained, by writing to the undersigned. We also send free our Hand-Book about the Patent Laws, Patents, Caveats, Trade-Marks, their costs and how procured, with hints for procuring advances on inventions. Address for the Paper, or concerning Patents.

MUNN & CO., 37 Park Row, New York.

Branch Office, cor. F. and 7th Sts., Washington, D.C.

Toronto; WILLING & WILLIAMSON, 12 King Street East.