

# SCIENCE :

## A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

JOHN MICHELS, Editor.

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### To Correspondents.

All communications should be addressed to the Editor—Box 3838, P. O., New York—with name and address of writer, not necessarily for publication without consent.

Scientific papers and correspondence intended for publication, should be written *legibly* on one side only of the paper. Articles thus received will be returned when found unsuitable for the Journal.

Those engaged in Scientific Research are invited to make this Journal the medium of recording their work, and facilities will be extended to those desirous of publishing original communications possessing merit.

Proceedings of Scientific Societies will be recorded, but the abstracts furnished must be signed by the Secretaries.

Both questions and answers in "Notes and Queries" should be made as brief as possible; an answer appearing to demand an elaborate reply, may be written in the form of an article.

### To Subscribers.

Terms of subscription for SCIENCE will be \$4 a year, payable in advance. Six months, \$2.50. Single copies 10 cents.

Subscriptions forwarded by mail should be addressed to the Editor, Box 3838, P. O., New York, and Post-office orders made payable to "John Michels."

### To Advertisers.

Terms for advertising may be obtained at the office of Journal, 229 Broadway.

### SALUTATORY.

In presenting to the public the first number of "SCIENCE," we would briefly define its aim and scope, so that its position in the periodical literature of the country may be clearly understood.

While Literature proper, and Art, both ornamental and useful, nay, almost every distinctive social and economic interest in the United States, have their several organs for the interchange of views or the diffusion of information, Science still remains without any weekly journal exclusively devoted to the chronicling of its progress, and the discussion of its problems.

This may be stated without disrespect to many excellent weekly journals restricted to special branches of science, or allied to trade interests.

The field being thus open, after consultation with many of the leading scientists in this country, it has

been decided to publish "SCIENCE" in its present form. Its aim will be to afford scientific workers in the United States the opportunity of promptly recording the fruits of their researches, and facilities for communication between one another and the world, such as are now enjoyed by the scientific men of Europe.

A distinctive feature in the conduct of this Journal will be that each department of science will be supervised by some recognized authority in that field of research, and it is believed that the names of these Associate Editors will be a guarantee that accuracy be maintained so far as possible.

There will be a department of "*Notes and Queries*," which cannot fail to be of benefit to those engaged in original research. By this means many may attain the speedy solutions of difficulties which otherwise might cost them much unprofitable labor.

It is the desire of the Editor that "SCIENCE" may, in the United States, take the position which "*Nature*" so ably occupies in England, in presenting immediate information of scientific events; the Smithsonian Institution and other scientific bodies have promised their co-operation in this respect, and representative men in all branches of science have cordially volunteered their aid towards making "SCIENCE" as useful as its foreign contemporary.

We shall supply with each volume a comprehensive Index. The size of the journal is convenient for binding, and it should form a valuable work of reference in every library.

A short time must elapse before our arrangements, at home and abroad, can be completed, but we trust that this journal, even in its earliest stages, will be welcomed by all interested in scientific progress.

As one of its "Occasional Papers" the Boston Society of Natural History has published a volume of great value on the "Geology of Eastern Massachusetts," by W. O. Crosby. It is evidently the result of long and competent investigation, is well illustrated, and contains a large and well-printed geological map of the region treated of.

Interesting discoveries are reported from Italy. Near Este, in the Veneto, at the foot of the Eugancian Mountains, Prof. Prosdocimi discovered a prehistoric burial ground with many bronze and clay vessels. Eighty-two tombs were found, of which forty-four seemed to have been opened already by the Romans, while the contents of the others seemed untouched. The urns belong to three different periods; some are stained black with linear ornaments; others are striped red and black. Some vases are of such exquisite workmanship that they could, even to-day, serve as patterns. A small case of bronze is adorned with human and animal figures.