

Rochester, New York, which was discussed by Mr. G. C. Mars, of St. Louis. Mr. F. Wm. Walker, who was to have discussed the same topic, was unable to be present.

At the close of the forenoon session, the speakers and guests of the university were entertained at luncheon at the University Club by the dean and heads of departments of the College of Engineering. The formal session of dedication convened at the university auditorium in the afternoon. It was presided over by Dean W. F. M. Goss, of the college of engineering. Introductory addresses were made by the Honorable Edward F. Dunne, governor of the state of Illinois, and by Honorable W. L. Abbott, president of the board of trustees of the University of Illinois. The principal address of this session was then given by Professor Charles F. Binns, director of the New York State School of Clayworking and Ceramics, upon the topic "The History of the Ceramic Arts." The exercises were closed with an address by the president of the university, describing the history of the growth of the department of ceramic engineering. After singing "America" the audience marched to the new building where the prayer of dedication was delivered by the Rev. John Mitchell Page.

On the evening of the 7th, an Illinois student branch of the American Ceramic Society was formally installed by Mr. L. E. Barringer, president of the society.

An illustrated booklet describing the department of ceramic engineering, its organization, purposes and equipment was published by the university for distribution at the dedication exercises.

"SCIENCE" AND THE COST OF PAPER

THE price of the paper on which SCIENCE is printed has increased from four and one quarter to ten cents a pound, and this makes the cost of supplying the fifty-two annual copies of SCIENCE to members of the American Association for the Advancement of Science greater than the amount paid for them, apart from editorial expenses and the cost of composition. Under these circumstances it is

necessary to adopt one of three alternatives: (1) To use news print paper, which is difficult to obtain and is not durable; (2) to increase the subscription price, as has been done by the *Outlook*, the *Independent* and other journals, but an increase could not go into effect for a year, and it is to be hoped that the abnormal price of paper is temporary; (3) to diminish the size of the numbers. This, although regrettable, appears to be the least unfortunate of the alternatives, as the regular number of pages can be used when conditions become normal.

For the present, therefore, SCIENCE will be reduced in size to two sheets with a cover. The cover is used to improve the appearance of the journal, and is feasible because the cost of cover paper has not increased in proportion to the cost of book paper. The cover also permits trimming the copies without injury to the appearance of the journal. Hitherto trimmed and untrimmed copies have been sent to subscribers as requested, but this complicates the subscription list, and there seems to be a general opinion that the copies should be trimmed, in spite of the fact that untrimmed copies are preferred for binding. The most distinguished American efficiency expert remarked this week that if the time of scientific men should be estimated at its true value the cost of opening SCIENCE by hand would be over \$10,000 a year.

In order to effect a further saving in paper the index and title page for the volume will be sent to libraries as usual, but only to individuals who apply for them. This plan is followed by other weekly journals, for the index is only of use to those who bind the numbers.

As has been already announced, members of the American Association whose dues are paid later than January 1, will receive the back numbers of SCIENCE only on payment of one cent a number to cover the extra cost of mailing. It can not be guaranteed that the copies will be supplied, as, owing to the cost of paper, only so many extra copies will be provided as are likely to be needed. The offices of the permanent secretary of the association and of SCIENCE will be greatly assisted by the prompt payment of dues.