

authorities. The decimal point should be moved one place further to the right in the fat of skimmed milk on page 14, and in the percentage of fat on page 20. The recommended forms of spelling chemical terms as published by the American Association for the Advancement of Science, have been followed in the work. Its print and paper are good and it will no doubt be widely used.

B. F. D.

PROCEEDINGS.

MINUTES OF THE BOARD OF DIRECTORS OF THE AMERICAN CHEMICAL SOCIETY.

JANUARY 19, 1893.

THE Board of Directors met in the office of A. A. Breneman, 97 Water street, New York. Present: Messrs. Austen, Breneman, Chandler, Doremus, Hale McKenna, McMurtrie, Sabin, and Woodman.

Meeting called to order by the secretary at 4.40 P. M., and C. F. Chandler chosen chairman.

F. E. Dodge, librarian, A. A. Breneman, and Morris Loeb were appointed a committee to investigate thoroughly the condition and needs of the library and to make a report to the Board of Directors with such recommendations as they may deem best.

The directors then took up the consideration of by-laws for the society, recommending certain modifications and additions to those now before the council.

Other matters of interest were informally discussed, and the meeting was then adjourned.

MARCH 4, 1893.

The meeting of the Board of Directors was held in the law lecture room of the University of New York, being called to order at 10.10 P. M., Vice President A. H. Sabin in the chair. There were present: Messrs. Breneman, Doremus, Hale, McKenna, McMurtrie, Sabin, and Woodman.

The treasurer of the society was authorized to remit to the Cincinnati section that portion of their dues for the year 1892 to which they were entitled by the constitution, just the same

as though application had been made for the amount during the year 1892.

The death of Prof. F. A. Genth, an ex-president of the society, was announced, and it was recommended that the secretary communicate informally with the bereaved family to evince the active sympathy of the directors pending any official and formal action that might be taken at a later date.

After some informal discussion the board adjourned.

APRIL 13, 1893.

A meeting of the Board of Directors was held in the office of A. A. Breneman, 97 Water street, New York, April 13, 1893. Present: Messrs. Breneman, Dodge, Doremus, Hale, Leeds, McKenna, Sabin, and Woodman.

The meeting was called to order at 4.30 P. M., Prof. A. H. Sabin, vice president, in the chair.

The Committee on the Condition and Needs of the Library reported with the following recommendations which were adopted by the board, *viz.* :

That the authorities of the University of the City of New York be allowed to remove to different locations in the building at their own expense certain of the society's books and pamphlets in accordance with their request.

That the Library Committee be allowed a sum of money not to exceed fifty dollars for binding back numbers of journals and periodicals.

Mr. F. E. Dodge, librarian, presented to the society four volumes of the *Berichte* of the German Chemical Society, which by a vote of the Board of Directors were accepted with thanks to the donor.

The secretary presented an application by ten members of the Washington Chemical Society for the incorporation of that society as a local section of the American Chemical Society.

After discussion the following resolution offered by A. A. Breneman was adopted :

Resolved, That the Board of Directors authorize the issuing of a charter to the ten members of the American Chemical Society residing in or near Washington who have already applied for the admission of the Washington Chemical Society as a section, provided that the said application be so altered in form as to ask directly for the establishment of a local section of the American Chemical Society in Washington.

The board then adjourned.

JUNE 8, 1893.

A meeting of the Board of Directors was held in the laboratory of Professor Doremus at the College of the City of New York, June 8, 1893. Present: Messrs. Breneman, Dodge, Doremus, Hale, Hart, McKenna, McMurtrie, Sabin, and Woodman.

The meeting was called to order at 4.45 P. M., Vice President Sabin in the chair. After some informal discussion regarding the Journal of the society, Professor Hart retired.

The board then adopted unanimously the following resolutions:

Resolved, That the Chemical Publishing Company, of Easton, Pa., is hereby authorized to print and distribute the JOURNAL OF THE AMERICAN CHEMICAL SOCIETY for the year 1893 in 1,000 volumes at \$1.80 per volume, each volume to consist of twelve monthly numbers of not less than sixty pages; adjustment being made for the January number, of which only 750 copies were printed; the terms upon which this agreement is made being those which were proposed by the Chemical Publishing Company to the Committee on Papers and Publications of the American Chemical Society, under date 4-17-93.

Resolved, That the Board of Directors of the American Chemical Society hereby accept the following propositions made to them this day by Edward Hart: (a) That I suspend the publication of my journal with the June number, and for the rest of the year send to my subscribers the numbers of the JOURNAL OF THE AMERICAN CHEMICAL SOCIETY instead; the expense of printing, binding, and mailing the additional copies required for this purpose to be defrayed by me. This plan gives my subscribers the society's journal for six months and will doubtless lead to a largely increased membership. (b) That in case the journal of the society shall at any time cease to be published by the Chemical Publishing Company, the American Chemical Society shall then, if I so desire, take all complete volumes of the *Journal of Analytical Chemistry* and of the *Journal of Analytical and Applied Chemistry* then in my hands, paying for them at the rate of one dollar (\$1) per volume unbound. The total amount paid shall in no event exceed \$400. It is also understood that if additional copies of any number shall have been reprinted in the meantime such additional copies shall not be included unless the society so desire.

There being no further business the board then adjourned.

ALBERT C. HALE, Secretary.

ERRATUM.—September number, page 513, first line, for "results in any given surface," read "results in any given service."