

THE PITTSBURGH MEETING.

MINUTES OF ANNUAL MEETING held at PITTSBURGH, PA., Dec. 28th, 1892.

The meeting was called to order at 10:30 A. M., in the rooms of the Pittsburgh Academy of Arts and Sciences, by Professor A. H. Sabin, Chairman of the Committee of Arrangements.

The following papers were read :

I. "On Honey from the Aphis, or Plant Louse," by Dr. H. W. Wiley. Read by Prof. Sabin, in the absence of the author.

II. "Official Milk Analysis in Canada," by Prof. W. H. Ellis, Toronto, Canada.

III. "On the Effect of Decomposing Organic Matters on the Solubility of Natural Phosphates," by Prof. N. T. Lupton.

The paper was discussed by several members.

During the reading of papers Prof. Appleton arrived and was asked to take the chair. He was succeeded by the President, Prof. G. C. Caldwell. After the reading of papers, announcements were made in regard to excursions to be made by the Society, the first being to the Works of the Pa. Lead Co., and the Glass Works at Temperanceville.

The meeting was then adjourned to 8 P. M.

DURAND WOODMAN,
Recording Secretary.

SECOND SESSION.

Called to order at 8 P. M. Dr. C. B. Dudley in the chair.

Prof. Caldwell delivered his address as President, on "The American Chemist: His Past and Present."

The Report of the Librarian was read and accepted. It was further ordered that its recommendations be referred to the incoming Board of Directors, with power to execute them.

Prof. Sabin here stated that a contribution to the Library had been received by him from Prof. F. H. Storer on the "Life and Works of the late Prof. Warren."

Prof. Hale then reported for the Committee on Elections; first in regard to the method of election adopted in the new constitution; and second, on the vote in favor of the new constitution.

In regard to the election of officers under the new constitution, he stated that a total of 191 ballots had been received, of which only 126 were strictly regular; 29 being behind the specified time, and 36 not signed. These irregularities, however, being proportional, the results were not affected by them.

The result of the election was as follows:

President.

H. W. WILEY.

General Secretary, A. C. HALE.

Treasurer, C. F. MCKENNA.

Librarian, ELWYN WALLER.

Directors.

For two years:

WM. MCMURTRIE,	A. A. BRENNEMAN,
A. R. LEEDS,	A. H. SABIN.

For one year:

DURAND WOODMAN,	C. A. DOREMUS,
C. F. CHANDLER,	P. T. AUSTEN.

Members of Council.

For three years:

J. W. MALLET,	G. C. CALDWELL,
A. B. PRESCOTT,	T. H. NORTON.

A question arose as to when the terms of office of the present officers expired. It was found that the new constitution provides

that all officers shall serve from the close of the annual meeting at which they are elected until the close of the following annual meeting or until their successors shall be chosen.

A paper was then read : " On Nickeliferous Pyrrhotite," by Dr. S. H. Emmens.

The paper was followed by some discussion.

It was announced that, in the morning, visits would be made to the Howard Plate Glass Works and the Duquesne and Homestead Works, and in the afternoon to the Pittsburgh Reduction Works and the Chambers Glass Works.

Prof. Morley then spoke, by invitation, on his work in determining the atomic weight of oxygen, describing his method of weighing, the degree of accuracy obtained, the difficulties surrounding the work, etc., etc.

A letter was read from Mr. H. C. Frick, President of the Coke Co. bearing his name, inviting the members to visit the Works.

On motion the meeting was then adjourned to 8 P. M., Dec. 29.

DURAND WOODMAN,

Recording Secretary.

LAST SESSION.

DECEMBER 29th, 1892.

The meeting was called to order at 8:45 P. M. Prof. Edward Hart in the chair.

The reading of papers was taken up as the first order of business.

The following papers were read :

- I. " Problems in Physical Chemistry." By Prof. R. B. Warder.
- II. " On American Lithographic Stones." By Dr. C. W. Volney. Read by the Corresponding Secretary for the author.
- III. " The Composition of some Modern Powders." By Prof. C. E. Munroe.

A communication from J. F. Geisler, suggesting the adoption of a standard Table of Atomic Weights, was read by Prof. A. H. Sabin.

Prof. J. H. Appleton advised the appointment of a permanent committee on atomic weights, to report each year on a table for the acceptance of the society.

Prof. Muirhead moved that a committee of one be appointed by the chair to report at the next annual meeting. The motion was seconded after some discussion.

The chair appointed Prof. F. W. Clarke.

It was moved and seconded that the report of the Committee of American Association for the Advancement of Science on Spelling and Pronunciation of Chemical Terms, which has been published by the National Bureau of Education, be adopted by the American Chemical Society.

Prof. Hale said, that if the matter was open for discussion formally, he would like to say a word or two in reference to the opinions of the different members of the Council to whom the matter was referred for their opinion. While in the main, some thought well of the report of the committee which was adopted by the A. A. S., yet there were criticisms both in regard to major and minor details.

The Chairman: "I suppose it will not be out of place as a member of the committee, the only member of the committee present at this meeting;—if I say that in view of the difference of opinion it seems to me desirable to take no action at all in the matter. My own view in all this committee's work is that we really ought not to appoint any one else to do or ask them to do anything that they do not feel perfectly free to do. In other words, we should be a deliberative body and not decide upon many things.

"It seems to me desirable that this feature should be insisted upon in all such meetings, and I for one have felt that in the American Association we depart entirely too far from that, I think—well established principle—so that for myself, I should not like to see anything of that kind adopted which would be felt as undesirable and irksome, even by one member of the American Chemical Society."

"Prof. Prescott suggested the other day that this would be a good subject for general discussion at the Congress of Chemists

to be held next year at Chicago. He seemed opposed to adopting anything formally by vote."

It was moved that this matter be laid on the table. Seconded and carried.

A vote of thanks was moved by Prof. Appleton as follows:—
The Society hereby tenders its sincere thanks to many persons and corporations to whom it is indebted for invitations to visit works and for other attentions which have contributed to make the Pittsburgh meeting a most successful one. Especial recognition should be made of the kindness of the following persons and Companies :

Messrs. Hunt and Clapp.

Mr. Handy and Mr. R. M. Streaty.

The Academy of Art and Sciences.

The Engineers' Society of Western Pennsylvania, especially the chemical section.

The officers of the Pennsylvania Lead Co., especially Mr. Faunce.

The officers of the Duquesne Steel works, and of the Homestead Works, and especially Mr. Kent.

The officers of The Wightman Glass Co., the Howard Plate Glass Co., the Chambers Glass Co., the Pittsburgh Tin Plate Works, the Pittsburgh Reduction Co., and the H. C. Frick Coke Co.

The Corresponding Secretary read a list of about thirty-five nominations to membership awaiting action of the Council.

The Sixth Annual Meeting was then adjourned.

DURAND WOODMAN,

Recording Secretary.