

# PROCEEDINGS OF THE AMERICAN CHEMICAL SOCIETY.

*April 7th, 1882.*

*Room 1, University Building.*

The meeting was called to order at 8.30 P. M.

Prof. Chas. A. Doremus in the chair.

The minutes of the previous meeting were read and approved.

The minutes of the Board of Directors were then read and accepted.

Mr. Elliott then moved that the regular order of business be suspended, in order to give more time for the election of the new committee on Papers and Publications.

Carried.

The Recording Secretary then stated that Messrs. Waller, Doremus and Friedburg had consented to serve on said committee, and he presented their names to be acted on.

After balloting, the above gentlemen were declared elected.

The recommendation of the Board of Directors that the Committee on Papers and Publications be authorized to issue a monthly number of the journal containing as much matter as the funds on hand will warrant, was carried unanimously.

After which the following gentlemen were elected as regular members of the Society.

Dr. G. Krause—Proposed by Geo. A. Prochazka, A. R. Leeds and James H. Stebbins, Jr.

Thos. S. Gladding—Proposed by Chas. M. Stillwell, T. J. Parker, and A. R. Leeds.

Prof. A. A. Brenneman—Proposed by A. R. Leeds, James H. Stebbins, Jr., and A. H. Elliott.

Geo. E. Perkins—Proposed by T. O'C. Sloane, M. Benjamin and W. Rupp.

Robert G. Remsen, Jr., M. D.—Proposed by A. R. Leeds, James H. Stebbins, Jr., and A. H. Elliott.

The following nomination was made:

G. E. Bailey as regular member—Proposed by M. Benjamin, W. Rupp and A. H. Elliott after which the first paper of the evening "On a new Volumetric process for Copper," by Mr. J. Casamajor was read.

This process consisted in precipitating the copper with an alkaline sulphide solution. The precipitate conglomerates, leav-

ing a clear liquid above so that by letting the alkaline sulphide run in slowly the point may be observed where no further precipitate is formed.

After some remarks by the chair, the second paper, "Upon the determination of tannic acid," by Mr. Nelson H. Darton then followed.

Dr. Grothe then stated that he together with Dr. Friedburg had recently observed the formation of a chloroform hydrate.

Some remarks and questions by the Recording Secretary then followed.

Dr. Friedburg then moved that members should be instructed to send all their papers and manuscripts to the Committee on Papers and Publications for their approval before they are read.

Carried unanimously.

Mr. Casamajor then presented the resignation of Mr. W. Schrage which was accepted.

Mr. Casamajor stated that Prof. Mallett had accepted an invitation for our coming annual dinner and moved that a committee of three be appointed to make arrangements for said dinner.

Carried.

The Recording Secretary then moved that the Chair appoint said committee.

Carried.

The Chair, after due consideration, appointed Messrs. Casamajor, Sloane and Stebbins.

Mr. Casamajor further stated that the cost for the dinner would be \$3 per plate.

After which the meeting adjourned.

JAMES H. STEBBINS, JR.,  
*Recording Secretary.*

## X. VOLUMETRIC ESTIMATION OF COPPER AND OF LEAD

BY P. CASAMAJOR.

In this process, copper is precipitated from an alkaline solution by a titrated solution of sodic sulphide. This reagent is used in a process published some thirty years ago by Pelouze, in the *Annales de Chimie et de Physique*. In Pelouze's process, copper is dissolved in a large excess of ammonia, and an intensely blue liquid is obtained. To this a titrated solution of sodic sulphide is added until the blue color disappears.