

THE AMERICAN CHEMICAL SOCIETY.

XIX.—PROCEEDINGS.

Regular Meeting, Friday, September 2d, 1881.

The meeting was called to order, at 8:45 P. M., Dr. A. R. LEEDS in the chair.

The minutes of the previous meeting were read, and approved.

As there had been no meeting of the Board of Directors, the Chair then called upon the Committee on Papers and Publications to report.

Dr. ENDEMANN, in reference to the proceedings, said that all the matter is now in type, and that he expected the JOURNAL would be out in a few days.

The Librarian then reported that the collection of old books, formerly belonging to Prof. TROOSTE, and presented to the Society by Dr. LINDSEY, contains :

	WORKS.	VOLUMES.
Pharmaceutical	7	10
Physics and chemistry	13	30
Special subjects, phys. and chem.	6	6
Metallurgy	26	29
	—	—
	52	75

As there were no gentlemen to be elected, the next in order was the nomination of new members. The following gentlemen were nominated :

As members :

ALBERT L. COLBY, Ph.B.

Proposed by { ARTHUR H. ELLIOTT,
ELWYN WALLER,
ALBERT R. LEEDS.

Dr. HARRY VON BAUER.

Proposed by { H. ENDEMANN,
JAMES H. STEBBINS, JR.,
P. CASAMAJOR.

Dr. P. RADENHAUSEN.

Proposed by { H. ENDEMANN,
JAMES H. STEBBINS, JR.,
P. CASAMAJOR.

Dr. LOUIS HABEL.

Proposed by { H. ENDEMANN,
J. F. BATTERSHALL,
M. BENJAMIN.

H. C. HIEPE.

Proposed by { H. ENDEMANN,
JAMES H. STEBBINS, JR.,
J. F. BATTERSHALL.

WM. L. LEMAN.

Proposed by { T. J. PARKER,
P. CASAMAJOR,
E. WALLER.

The resignation of Mr. WM. D. MASON was then read and accepted.

The first paper of the evening, "On the Detection of Oleomargarine," by Mr. P. CASAMAJOR was then read by the author.

The detection of this substance is based upon the specific gravity of fats in alcohol, of about 54 per cent., oleomargarine floating in it, whereas the butter sinks to the bottom.

The second paper, "On the Detection of Starch Sugar Syrup, mixed with Sugar-house Syrup," by Mr. P. CASAMAJOR, then followed.

This test depends upon the solubility of sugar-house syrup, in methyl alcohol, while the starch sugar syrup is thrown down as a precipitate. For 1 vol. of syrup it requires about 3 vols. of alcohol, to complete the separation.

The third paper, "On a short Table for testing Sugar by Inversion," by Mr. P. CASAMAJOR, was then read.

The fourth paper, "On a new form of Apparatus for Gas Analysis," by Mr. ARTHUR H. ELLIOTT, then followed. With this apparatus the large amount of washing (as in the case with the Wilkinson apparatus) is done away with. Mr. ELLIOTT found that this washing reduced the illuminants as much as two per cent.

Some remarks by Dr. ENDEMANN and Mr. STEBBINS then followed.

The meeting was then adjourned.

JAMES H. STEBBINS, JR.,
Recording Secretary.