

THE AMERICAN CHEMICAL SOCIETY.

XXVII.—PROCEEDINGS.

Regular Meeting held June 3rd, 1880.

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

In the absence of a quorum at that hour the regular business of the Society was deferred.

Mr. JAS. H. STEBBINS, Jr., B.S., read a paper, on "Some New Coloring Matters Produced by the Action of Diazo Compounds on Phenols."

At the conclusion of the paper Dr. GEYER asked how amido-betanaphthol was recognized.

Mr. STEBBINS replied that he recognized this body by its analysis.

Dr. BEHR asked how Mr. STEBBINS knew when the splitting up of the compounds under the influence of reducing agents, was finished, so that the nitro groups should not also be reduced.

Mr. STEBBINS promised further details on this point next fall.

Dr. BEHR remarked that amidopyrogallol appeared to be a new body, and deserved a longer description.

Mr. STEBBINS promised to describe this body more fully in another paper.

Dr. BOURGOUXNON asked if the new colors were "faster" than aniline colors.

Mr. STEBBINS said that many of them were much faster.

Dr. BEHR remarked that one of these azo colors was called "fast red," because of its "fast" qualities.

There now being a quorum, the meeting took up the regular business of the Society.

The minutes of the meetings held April 1st and May 6th, 1880, were read and approved.

The Chairman then called for the reading of the report of the Treasurer.

Before the report was read, Mr. W. H. NICHOLS, the Treasurer, remarked that there was a lack of promptness on the part of members in handing in dues. He said he had put a note on his calls for dues, that members "remit promptly;" but this did not bring about the desired result. He also remarked that if the dues were paid, they would be sufficient to meet all the demands upon the treasury of the Society.

The report of the Treasurer was then read and approved.

The Chairman appointed Messrs. S. A. GOLDSCHMIDT and JAS. H. STEBBINS, as tellers to count the votes in the election of Messrs. ALEXANDER COCHRANE, HUGH COCHRANE and LUCIUS PITKIN, as associate members of the Society. Dr. GOLDSCHMIDT reported each of these gentlemen unanimously elected.

The resignations of Mr. CHARLES DE LAMOTHE and Dr. H. VON GEHREN were voted on and accepted.

The nomination papers of the following gentlemen were then read :

Mr. HERMANN POOLE, Practical School, Buffalo, N. Y.; nominated as a member by E. WALLER, ALBERT H. CHESTER and J. B. HERRESHOFF.

Dr. KARL STAHL, Tacony Chemical Works, Philadelphia; nominated as a member by BRUNO TERNE, ARNO BEHR and O. H. KRAUSE.

G. T. BIHN, 523 Tasker Street, Philadelphia; nominated as a member by BRUNO TERNE, ARNO BEHR and O. H. KRAUSE.

C. H. TORRY, School of Mines, Columbia College; nominated as a member by A. H. ELLIOTT, W. H. NICHOLS and E. WALLER.

THOMAS HARRISON, Philadelphia; nominated as an associate member by W. H. NICHOLS, ALBERT R. LEEDS and A. H. ELLIOTT.

J. R. SAVAGE, Philadelphia; nominated as an associate member by W. H. NICHOLS, ALBERT R. LEEDS and A. H. ELLIOTT.

The Recording Secretary then read a letter from CHARLES McINTIRE, Jr., telling of the death by drowning of his brother, HENRY McINTIRE, at Carondelet, on the Mississippi, on April 26th. HENRY McINTIRE was elected a member of the Society on January 2nd, 1879.

Dr. GOLDSCHMIDT then moved that a committee of five members be appointed to arrange for some meeting of the Society,

either formal or informal, in Boston, during the session of the American Association for the Advancement of Science.

This motion was carried with one dissenting vote.

After some discussion it was proposed that the First Vice-President should appoint this committee. The motion, being put to vote, was carried unanimously.

The meeting then discussed the advisability of taking action at that time upon a proposition of the editors of the *Sanitary Engineer* to form a Sanitary Section of the Society. It was resolved that the matter be deferred until the September meeting of the Society.

After which Dr. E. R. SQUIBB took the chair, and the following papers were read by Dr. A. R. LEEDS:

Bodies." Dr. ALBERT R. LEEDS.

1. "On the Action of Light and Darkness on Standard Ammonium Chloride and Tannin Solutions."

2. "On the Action of Light on the Soluble Iodides, with the Outlines of a New Method in Actinometry."

3. "On the Laws Governing the Decomposition of Equivalent Solutions of Iodides, under the Influence of Actinism."

4. "On the Action of Hyponitric Anhydride on Organic Bodies."

After which the meeting adjourned.

ARTHUR H. ELLIOTT,

Recording Secretary.