

**The Knowledge Bank at The Ohio State University**

**Ohio Mining Journal**

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On motion, the report was adopted.

Verbal statements were also made by the Treasurer and President concerning the indebtedness of the Institute for the publication of the Journal, following which a lengthy discussion was had relating to the future publication of the Journal and changing the amount of the annual dues.

On motion of O. H. Hoover, the matter was referred to a committee of three to be appointed by the President. The President appointed as such committee, Messrs O. H. Hoover, E. McMillin and W. H. Jennings.

The report of this committee will be found further on in the proceedings.

Reports were received from those members present of the Committee appointed at the Cleveland meeting to collect dues in their several districts; but, as these reports were verbal, the Secretary was unable to get them and hence cannot present them here.

The next business in order was the reading and discussion of papers, whereupon President Roy read a paper on "The Pocahontas Explosion," of Pocahontas, Virginia; prepared after a visit to the scene of the explosion. This paper is presented in full elsewhere in the Journal. This paper was discussed by Prof Orton and Messrs McMillin, Hoover, Middleton and Jennings, but, as no stenographer was present, these discussions were not preserved.

President Roy also had on exhibition samples of coal dust from the Pocahontas mine.

R. S. Weitzell presented a paper on the "Construction of Mine Maps," which will be found published elsewhere in the Journal.

On motion, the thanks of the Institute were tendered Messrs Roy and Weitzell for the papers contributed and read.

The following persons were elected to membership:

W. E. Peters, Nelsonville, Ohio, Mining Engineer.

Wm. Neal, Brill, Ohio, Mine Boss.

Henry Wilson, " " " "

T. B. Bancroft, Columbus, O., Chief Inspector of Mines.

W. A. Davis, Cambridge, O, District " " "

Charles E. Smith, Corning, Ohio, Mine Boss.

John Baillie, Shawnee, Ohio, Mine Foreman.

Reverend P. J. Buell, of Massillon, requested to withdraw from

the Institute on account of inability to attend the meetings, which, upon motion, was granted.

The Secretary was instructed by the Institute to procure blank applications for membership.

On motion, the Institute adjourned to 9 A. M. to-morrow.

The Institute re convened at 9 A. M., January 15th, 1885. A paper on the "Mahoning Coal Field" was read by the Secretary, in the absence of the author, R. M. Hazeltine, which was discussed by Messrs. Orton, Roy and others.

The following report of the Committee appointed yesterday was made and adopted:

The undersigned Committee to whom was referred the matter of amending the Constitution and By-Laws of the Institute and of continuing the publication of the Ohio Mining Journal beg leave to report that they have had the matter under consideration, and recommend

1st. That the present Constitution be so amended as to embrace simply the object, name and officers of the society, and that all else be embodied under the head of By-Laws, and that, should the report of the committee be adopted, said adoption shall be sufficient notice of the intention to so amend the present Constitution.

2nd. Your Committee recommend the publication of the Mining Journal at least every six months, immediately after each meeting of the Institute, and that the Executive Committee be empowered to issue said Journal oftener, if material is furnished for publication and the same can be done without further expense to the Institute, and that the dues and assessments remain the same as heretofore.

Respectfully Submitted,

|                 |        |
|-----------------|--------|
| O. H. HOOVER,   | } Com. |
| E. McMILLIN,    |        |
| W. H. JENNINGS, |        |

January 15th 1885.

An election of officers for the ensuing year was held, resulting as follows:

*President*, E. McMILLIN, Columbus, Ohio.

*Vice-President*, J. G. CHAMBERLAIN, Leetonia, Ohio.

*Secretary*, R. S. WEITZELL, Logan, Ohio.

*Treasurer*, W. H. JENNINGS, Columbus, Ohio.

*Executive Committee:—*

ANDREW ROY, Glen Roy, Ohio.

PROF. EDWARD ORTON, Columbus, O.

J. G. CHAMBERLAIN, Leetonia, Ohio.

J. A. HANLON, Massillon, Ohio.

J. R. C. BROWN, Ironton, Ohio.

On motion, the Institute adjourned to meet at 2:30 P. M. at the Library of the School of Mines at State University to witness some experiments by Prof. Lord, testing the explosive qualities of coal dust. At the appointed hour, 2:30 P. M., a number of the members met at the laboratory of Prof. Lord to witness experiments with coal dust, with the following results:

An apparatus was roughly arranged by which a cloud of fine dust could be let fall over a small gas flame. With the more highly gaseous coals experimented upon, the dust cloud ignited, making a large flame, or flash, but the Pocahontas and other more non-volatile coals failed to inflame. The crude nature of the experiments, however, which were hastily devised for mere illustration, would, in the opinion of Prof. Lord, prevent the negative results from being of any particular value.