ORGANIZATION OF THE OHIO INSTITUTE OF MINING ENGINEERS.

The State Association of Mining Engineers was organized at Columbus, Ohio, on Thursday, January 11, 1881. The members are all mining engineers in practice. The meeting for the purpose of organizing was held in the office of the State Inspector of Mines. Hon. Andrew Roy, of Columbus, was elected Chairman, and R. S. Paul, of Akron, Secretary. Mr. Roy, on taking the chair, made a brief address on the necessity and advantages which such an institute would confer on the mining interests of the State, the owners of mineral property, the operators of mines and the members themselves. Mr. Roy spoke of the present wasteful modes of mining, and stated that since the mines were first opened in Ohio, taking the whole State together, not more than 50 per cent. of the coal of the mines worked out had been recovered, the other 50 per cent. having been sacrificed by wasteful modes of working. The State, as well as the owners and operators of the mines, were losers in consequence.

Mr. Roy was followed by Mr. Howell, of Zanesville, who spoke of the advantages to the mineral interests, as well as to the members, which the organization would bring about, and especially of the benefits to posterity by the adoption of some plan or system for the preservation of the maps of mines worked out and abandoned.

Mr. Dawson followed Mr. Howell and referred to the necessity of improvements on mine ventilation. Many of the bosses in charge of the ventilation and working of mines were far from possessing the necessary knowledge for so responsible a trust, and a State Mining Institute, by reading papers on such subjects, would impart useful and beneficial knowledge and instruction to this class of men.

The following officers were elected for the ensuing year: President, Andrew Roy, Columbus; Vice President, Fred Howell, Zanesville; Secretary and Treasurer, R. S. Paul, Akron.
On motion, a committee consisting of Andrew Roy, F. Howell, R. S. Paul and R. M. Hazeltine was appointed to draw up a Constitution for the Institute.

On motion, the President was instructed to enter into correspondence with the publishers of papers devoted to mining and mechanical engineering subjects, with a view of securing an official organ for the Association. The Institute then adjourned to meet at the call of the President.

Mr. Roy entered into correspondence with the editor of the Trade Review of Cleveland, and an arrangement was effected whereby that paper was adopted as the official organ of the Institute.

From all the mining regions of the State, letters of encouragement were sent the President, and many of the leading mine owners, mining superintendents, mining engineers and mining bosses expressed readiness to join the Association as soon as a Constitution was formed and the Institute properly organized.

The committee of the Ohio Institute of Mining Engineers held a meeting in the office of the County Surveyor in Cleveland on Tuesday, November 19, 1881, for the purpose of framing a Constitution for that body. The committee consisted of Hon. Andrew Roy, State Inspector of Mines and President of the Institute, and R. S. Paul, Esq., County Surveyor of Summit county and Secretary and Treasurer of the Institute. There were present a number of other gentlemen, members of the Institute, including J. H. Hill, Canton; J. Cole, Garrettsville; C. H. Burgess, Cleveland; L. C. Schnell, Akron; A. D. Sheldon, Medina, and H. F. Ward, Elyria. Letters were read from R. M. Hazeltine, Youngstown, regretting unavoidable absence.

The President stated that the committee had convened in accordance with instructions given at the inaugurating meeting of the Institute held at Columbus, to draw up a Constitution. He much regretted the absence of the Vice President from illness. Mr. Paul and himself had prepared a draft. In the multitude of counsellors there was safety; the committee invited the free expression of opinion on the part of those present, and would gladly take into account any suggested modification. What had to be specially considered were the professions and interests to be included in membership, so that the Institute might maintain its individuality and thoroughly work out its assigned aims. Since
the meeting at Columbus a number of members had enrolled themselves, and he looked to a further increase. In accordance with the resolution passed at the Columbus meeting, the President had arranged that the *Trade Review* of Cleveland, which treated largely of such matters as engaged the attention of the Institute, would be the official organ. He would now call upon Mr. Paul to read the draft of the Constitution:

**CONSTITUTION OF THE OHIO INSTITUTE OF MINING ENGINEERS.**

Article I.—Title.—This organization shall be known as the Ohio Institute of Mining Engineers.

Article II.—Objects of the Institute.—The objects of the Institute shall be to promote the development of the mineral resources of the State, the economical working and ventilation of mines, the improvement of the social status of those engaged in mining, the proper and periodical surveys of mines, and the preservation of the maps and plans of abandoned mines, by means of meetings of the Institute for reading and discussing papers relating to the above subjects, and by the publication of such papers in the official organ of the Institute.

Article III.—Membership.—The Institute shall consist of members engaged as mining engineers, geologists, chemists, students of mining schools, metallurgists, metallurgical engineers and persons practically engaged in operating and working mines.

Article IV.—Officers.—The officers shall consist of a President, Vice President, Secretary and Treasurer, who shall respectively hold office for the term of one year, and be eligible for re-election.

Article V.—Application for Membership.—Application for membership shall be made in writing, and applicants shall be recommended by at least two members of the Institute. Two-thirds of the votes cast at the ensuing meeting shall be necessary to election of members.

Article VI.—Dues.—The dues of members shall be three dollars, payable upon being elected; and three dollars per annum payable in advance at the annual meeting in Columbus. Honorary members shall not be liable to dues. Any member may become a life member by paying twenty-five dollars at one time, and life members shall not be liable to dues. Any member in arrears for one year may be expelled by a majority vote at any meeting of
the Institute, but such member may be reinstated to membership again on payment of all arrears, and three dollars additional.

Article VII.—Annual Meetings.—An annual meeting shall be held at Columbus on the Wednesday following the second Tuesday in each January, at 7 p. m., in the office of the State Inspector of Mines, and two other meetings shall be annually held at such time and place as may be designated by the President, who shall duly notify the members in advance through the official organ of the Institute.

Article VIII.—Reading of Papers.—Any member may read a paper at any meeting of the Institute, which paper shall be printed in the official organ of the Institute unless the members otherwise direct by ballot. Information shall be given the President in advance of the papers to be read by members, and no paper shall occupy more than one hour in reading. The Institute shall not be responsible as a body for the opinions of any members advanced in any paper read by such members before the Institute.

Article IX.—Honorary Membership.—Any person may become an honorary member whose name shall be proposed at any meeting of the Institute held in Columbus and who receives the votes of three-fourths of the members present; the fee for honorary membership shall be twenty-five dollars. Honorary members shall be entitled to the advantages of the Institute for life. Honorary members may participate in the proceedings of the Institute, but shall not be entitled to vote nor hold office.

Article X.—Amendments to the Constitution.—This Constitution may be amended at any meeting of the Institute by a two-thirds vote of the members present; and notice of any proposed amendment shall be sent to the President in writing, who shall cause the same to be published in the official organ of the Institute, in advance of the meeting.

A general approval was expressed of the Constitution as submitted. An informal discussion ensued as to the objects and value of the Institute, including full reference to the important interests it was calculated to subserve, and the proceedings terminated. The regular annual meeting of the Engineers, as will be seen by reference to the Constitution, takes place at Columbus in January next.