### **PROCEEDINGS**

OF THE

## SECOND CONVENTION

OF THE

# NATIONAL ASSOCIATION

OF

## CEMENT USERS,

Milwaukee, Wisconsin, January 9th to 12th, 1906.

EDITED BY THE PRESIDENT.

PUBLISHED BY THE ASSOCIATION.

#### SUMMARY OF PROCEEDINGS.

FIRST SESSION, TUESDAY, JANUARY 9, 3:00 P. M.

First Session: Tuesday, January 9, 3:00 P. M. President Richard L. Humphrey in the chair.

The proceedings of the First Annual Meeting were approved as printed.

The following papers were read and discussed: "Concrete Aggregates;" Sanford E. Thompson.

"The Use of Salt in Sidewalk Construction," George L. Stanley.

The meeting adjourned till 8:00 P. M.

SECOND SESSION, TUESDAY, JANUARY 9, 8:00 P. M.

President Richard L. Humphrey in the Chair.

President Humphrey read his annual address.

A paper entitled, "Some Notes on Reinforced Concrete," was presented by A. L. Johnson.

The meeting then adjourned until Wednesday at 10:00 A. M.

THIRD SESSION, WEDNESDAY, JANUARY 10, 10 A. M.

President Richard L. Humphrey in the Chair.

The following papers were read and discussed:

"Cement and Building Construction," C. A. P. Turner.

"What the Cement Users Owe to the Public," R. W. Lestey.

Meetings of the following sections to elect sectional vicepresidents, were held at the close of the session:

Section on Concrete, Blocks and Cement Products.

Section on Streets, Sidewalks and Floors.

Section on Reinforced Concrete.

Section on Art and Architecture.

Section on the Testing of Cement and Cement Products.

Section on Machinery for Cement Users.

Section on Fireproofing and Insurance.

Section on Laws and Ordinances.

The meeting then adjourned until 3:00 P.M.

## FOURTH SESSION, WEDNESDAY, JAN. 10, 3:00 P. M.

President Richard L. Humphrey in the Chair.

The report of the executive committee was adopted as read, and the committee instructed to incorporate the association.

The President appointed the following nominating committee: R. W. Lesley, M. S. Daniels, T. L. Condron, J. P. Sherer and A. L. Johnson.

The report of the Section on Testing Cements and Cement Products was adopted as read.

A topical discussion on the manufacture of concrete blocks was then started.

It was resolved that the following resolution be sent to the speaker of the House of Representatives and each member of the convention was requested to send a copy with his endorsement to the member of Congress representing his district:

"To the Honorable, the Speaker of the House of Representatives, Washington, D. C.

Resolved, That we, the National Association of Cement Users in convention assembled at Milwaukee, Wisconsin, deem the investigations of cements, mortars, and other structural materials, now being conducted by the United States Geological Survey, of such far reaching importance to the people of this country, that we respectfully ask the Congress of the United States to make a larger provision for the continuance of this important work on a more extensive scale during the next year."

The Committee on nominations made the following recommendations:

For President—Richard L. Humphrey, Philadelphia. First-Vice-President—Merrill Watson, New York. Second Vice-President—J. H. Fellows, Scranton.

Third Vice-President—O. U. Miracle, Minneapolis.:

Fourth Vice-President—A. Monsted, Milwaukee.

The Secretary was directed to cast the ballot for these officers.

The following Sections reported the election of Vice-Presidents:

Section on the Testing of Cement and Cement Products— E. S. Larned. Section on Concrete Blocks and Cement Products-M. F. Daniels.

It was moved, seconded and carried that the men named and those that will be subsequently named by the various sections before the adjournment of the convention, be elected by the Convention, and that the Secretary be instructed to cast a ballot for these officers:

The meeting then adjourned till 8:00 P. M.

#### FIFTH SESSION, WEDNESDAY JANUARY 10, 8:00 P. M.

President Richard L. Humphrey in the Chair.

The following paper was read and discussed:

Cement Block Architecture," Louis H. Gibson.

The report of the Committee on Art and Architecture was adopted as read.

The following papers were read and discussed.

"The Use of Cement and Concrete for Farm Purposes," S. M. Woodward.

The meeting then adjourned till Thursday at 9:00 A. M.

#### SIXTH SESSION, THURSDAY, JANUARY 11, 9:00 A. M.

President Richard L. Humphrey in the Chair.

The following papers were read and discussed:

"The Manufacture and Use of Concrete Piles," Henry Long-cope.

"Machinery for Cement Users," W. W. Benson.

"Waterproofing," J. L. Mothershead, Jr.

"Legislation on Concrete Building Blocks," Will J. Scoutt.

The meeting then adjourned till 2:30 P. M.

#### SEVENTH SESSION, THURSDAY, JAN. 11, 2:30 P. M.

President Richard L. Humphrey in the Chair.

The following papers were read and discussed:

"The Manufacture of Hollow Concrete Blocks," S. B. Newberry.

"Causes of Failure in the Concrete Block Business," O. U. Miracle.

"The Selection of Portland Cement to be used in Manufacture of Concrete Blocks," Richard K. Meade.

"Observations on the Testing and Use of Portland and Natural Cements," E. S. Larned.

The section on Art and Architecture reported the following elections:

Vice-President—Charles D. Watson.

Secretary—H. J. Jaxon.

The meeting then aljourned till Friday at 9:00 A. M.

### EIGHTH SESSION, FRIDAY, JANUARY 12, 9:00 A. M.

President Richard L. Humphrey in the Chair.

The meeting was opened by a topical discussion on side-walk construction.

By letter or through representatives the National Association of Cement Users was invited to hold its annual meeting in 1907, in the following cities:

Columbus, Norfolk, Va., Chicago, Cincinnati, Denver and Jackson, Mich. After considerable debate it was resolved that each member indicate by ballot the city of his first, second and third choice.

A vote of thanks was extended to the City of Milwaukee for its hospitality.

The meeting then adjourned till 2:30 P. M.

### NINTH SESSION, FRIDAY, JANUARY 12, 2:30 P. M.

President Richard L. Humphrey in the chair.

The following sections reported the election of Vice-Presidents:

Section on Streets, Sidewalks and Floors,—Geo. L. Stanley. Section on Reinforced Concrete.—T. L. Condron.

The ballot indicating the choise of the members voting for the city in which the next convention is to be incid resulted as follows:

#### The city of first choice:

	Chicago	60
	Columbus	
	Jackson	
	Kansas City.,	
	Toledo	
The	city of second choice:	
	Columbus	25

Jackson25
Chicago
Kansas City
Norfolk 4
Cincinnati
Cleveland, Buffalo, Toledo and Louisville,
each (one)
The city of third choice:
Columbus
Jackson 21
Chicago 21,
Kansas City 14
Detroit
Norfolk 3
Cincinnati and Minneapolis, each 2
Toledo and Port Huron, each I

The report of the Committee on Laws and Ordinances, H. C. Henley, Chairman, reported progress.

The following papers were read and discussed:

"Legislation Concerning the Use of Cement in New York City," R. P. Miller.

"Manufactured Stone," J. C. McClenahan.

The Committee on Fireproofing and Insurance presented their report.

The convention then adjourned sine die.