

OF GENERAL INTEREST

PROCEEDINGS OF THE SOCIETY

MINUTES OF THE MEETING

Boston Society of Civil Engineers

DECEMBER 19, 1956.—A Joint Meeting of the Boston Society of Civil Engineers and the Sanitary Section, BSCE was held this date at the United Community Services Building, 14 Somerset Street, Boston, Mass., and was called to order by President John G. W. Thomas, at 7:00 P.M.

President Thomas stated that the minutes of the previous meeting held on November 19, 1956 would be published in a forthcoming issue of the JOURNAL and that the reading of the minutes would be waived unless there was objection.

President Thomas announced the death of the following member:—

Luzerne S. Cowles, who was elected a member March 16, 1904 and who died December 3, 1956.

The Secretary announced the names of applicants for Membership in the BSCE, and that the following had been elected to membership on December 12, 1956.

Grade of Member—Addison P. Munroe, Santo S. Nicolosi, Anthony Sakakeeny, Clement D. Zawodniak.

President Thomas called upon Darrell A. Root, Chairman of the Sanitary Section to conduct any necessary business for that Section at this time.

President Thomas then introduced

the speaker of the evening, Harold A. Thomas, Jr., Gordon McKay Professor of Civil and Sanitary Engineering, Harvard University, who gave a most interesting illustrated talk on "Civil and Sanitary Engineering trends in Europe and Latin America".

A discussion followed the talk after which the President announced that a collation would be served.

Forty members and guests attended the meeting.

The meeting adjourned at 9:05 P.M.

ROBERT W. MOIR, *Secretary*

SANITARY SECTION

DECEMBER 19, 1956.—A joint meeting was held with the parent Society at the United Community Services Building, 14 Somerset Street, Boston, Mass., at 7:00 P.M.

The meeting was called to order by President John G. W. Thomas. Following the business meeting of the BSCE, Chairman Root was asked to conduct any business of the Sanitary Section. Mr. Root made an announcement concerning the Waste Water Seminar and then called for the nomination of a Committee to recommend a slate of officers for the coming year at the annual meeting in March. John S. Bethel, Jr., E. W. Moore, and F. M. Cahaly were duly elected Nominating Committee.

Mr. Root turned the meeting over to President Thomas who introduced Pro-

fessor Harold A. Thomas, Jr., as speaker of the evening. Professor Thomas gave a very interesting illustrated talk covering his visit to many places of interest to Sanitary Engineers in Europe and Brazil during 1956.

There were 40 members and guests in attendance. The meeting was adjourned at 8:25 P.M.

CLAIR N. SAWYER, *Clerk*

STRUCTURAL SECTION

DECEMBER 5, 1956.—A meeting of the Structural Section was held in the Society Rooms on this date. The meeting was called to order at 7:00 P.M., by Chairman A. L. Delaney who introduced the speaker, Mr. Howard Simpson, Association Professor of Structural Engineering, Massachusetts Institute of Technology.

Mr. Simpson's talk, "The New A.C.I. Code—Its Implications and Ramifications", covered the 1956 Building Code of the American Concrete Institute with respect to new provisions and changes from previous codes. The most important change appeared to be the inclusion of the ultimate strength method of design in the code. The effect of this method in reducing the size of members was outlined. The talk was illustrated by slides showing important specification requirements and curves indicating relative strengths obtained by ultimate strength and elastic design methods. At the conclusion of the talk, there was a general discussion of the code and the methods of design to be used.

Eighty-eight members and guests attended this meeting.

The meeting adjourned at 8:45 P.M.

Respectfully submitted,

RICHARD W. ALBRECHT, *Clerk*

JANUARY 9, 1957.—A meeting of the Structural Section was held in the Adams Room of the United Community Services Building on this date. The

meeting was called to order at 7:30 P.M., by Chairman A. L. Delaney who introduced the speaker, Dr. Karl Terzaghi, Professor Emeritus of Civil Engineering, Harvard University.

Dr. Terzaghi spoke on the problems encountered in the design and construction of the Vermillion Dam across Mono Creek in California. This earth fill dam was built in a very rugged area where many different glacial deposits had built up a heterogeneous and inconsistent soil. As clay deposits suitable for an impermeable blanket were not available, the impermeable portion of the dam was constructed from material stripped from the surface which contained sufficient fine material to be usable. Leakage was originally estimated as approximately 15 c.f.s. but was held down to only 4.3 c.f.s.

The talk was illustrated by slides showing the soil conditions encountered and by color slides showing the site and the actual construction.

Ninety-seven members and guests attended this meeting.

The meeting adjourned at 9:00 P.M.

RICHARD W. ALBRECHT, *Clerk*

ADDITIONS

Members

Henry Adelman, 12 Sunhill Lane, Newton 59, Mass.

William E. Brooks, 9 Lantern Lane, Hingham, Mass.

Robert A. Carleo, 35 Fiske Street, Waltham, Mass.

David E. Coffe, 64 Hacker Rd., Lynn, Mass.

Frank J. Heger, 108 Thornton Road, Chestnut Hill 67, Mass.

Thomas J. Lambie, 84 Westgate, Cambridge 39, Mass.

Addison P. Munroe, 54 Cross Street, Belmont 78, Mass.

Santo S. Nicolosi, 212 Saratoga Street, Lawrence, Mass.

Howard F. Peckworth, 114 N. Wash-
ington Ave., Batavia, Illinois
Anthony Sakakeeny, 552 Massachusetts
Ave., Cambridge 39, Mass.
Stiles F. Stevens, 51 Park Drive, Bos-
ton 15, Mass.
Joseph B. Taylor, H. E. Fletcher Co.
P.O. Box 112, Lowell, Mass.
Roger H. Wood, 21 Winchester Place,
Winchester, Mass.
Clement D. Zawdniak, 51 Washington
Avenue, Torrington, Conn.

Juniors

Richard Gleeson, 5 Fuller Street,
Everett, Mass.
John D. Goodrich, 386 Commonwealth
Avenue, Boston 35, Mass.
Robert J. Smith, 376 Riverway, Boston
15, Mass.

Student

Alfred W. Hoadley, 25 DeWolf Street,
Cambridge, Mass.