## PROCEEDINGS OF THE SOCIETY

## Minutes of Meeting Boston Society of Civil Engineers

April 29, 1970 — The regular monthly meeting of the Boston Society of Civil Engineers was held jointly with the Construction Section of the BSCE at 12:00 Noon, at the Red Coach Grill, 43 Stanhope Street, Boston, Mass. Sixty-two members and guests enjoyed a roast stuffed turkey dinner.

President Ernest L. Spencer called the meeting to order promptly at 1:00 P.M. He stated that the minutes of the March 25, 1970 meeting would be published in a forthcoming issue of the Journal, and that the reading of those Minutes would be waived unless there was objection. There were no objections.

President Spencer then called upon the Secretary for announcements. The Secretary announced that at the Monday evening meeting, April 27, 1970, the Board of Government had elected the following to membership.

Grade of Member - Harold T. Benoit, Jr.\*, Duncan M. Brown, Daniel S. King\*, Paul A. Nason, Robert A. Navias, Herbert Storch, Birger Schmidt, Walter H. Weidner, Jr.

## \*Transfer from Junior

The Secretary further announced that applications for membership had been received from the Following:-

Andrew R. Bucchiere, Saugus, Mass. (Transfer from Junior)

Ross D. Crane, Squantum, Mass.

Philip J. McElhinney, West Roxbury, Mass.

James J. Brady, Norwell, Mass.
Chikkalingaiah H. Marigowda, Boston, Mass.

Thomas S. Baron, Worcester, Mass. William J. Moore, Baltimore, Maryland

President Spencer then called upon Mr. Walter Toner. Mr. Toner annouced the forthcoming Transportation meeting sponsored by the American Society of Civil Engineers to be held in Boston on July 13-17, 1970. He briefly outlined the program for that week and called to the attention of the members of the Boston Society of Civil Engineers the fact that this Society would host a dinner Monday evening following the icebreaker cocktail time.

President Spencer regretfully announced the death of the following members:-

William J. Balough, elected a Member May 17, 1948, who died Sept. 1969 Homer B. Briggs, elected a member Feb. 18, 1958, who died March 18, 1970 Charles S. Bryer, elected a member May 15, 1907, who died in 1970 Edward D. Chase, elected a member Nov. 6, 1969, who died Jan. 9, 1970 Joseph D. Guertin, elected a member Nov. 21, 1935, who died April 19, 1970 Horace P. Hamlin, elected a member May 16, 1906, who died Feb. 22, 1970 Howard A. Mayo, elected a member Mar. 16, 1927, who died April 4, 1970 Edward J. O'Connor, elected a member Feb. 19, 1930, who died in 1970 Edward F. Wilcox, elected a member Feb. 17, 1932, who died Jan. 17, 1970

The members present rose and stood in silence for a moment in respect for those who had passed away.

President Spencer announced that since this was a Joint Meeting with the Construction Section, he would turn the meeting over to Mr. Charles F. Sullivan, Chairman of that Section, to conduct any necessary business. Mr. Sullivan made a few brief announcements and then introduced Mr. James A. Fife who had made the arrangements for this meeting.

Mr. Fife then introduced the guest speaker for the meeting, Mr. Richard O. Praeger, of Praeger, Kavanaugh & Waterbury, Engineer Architects, New York, N.Y., whose subject was "Modern Stadium Design and Construction with Emphasis on the William Shea Stadium". Mr. Praeger then gave an interesting illustrated talk on the concept of modern, multipurpose stadium design for professional and non-professional athletic events. His talk featured not only the structural aspects of the engineering problem, but also concerned itself with the competitive business, aesthetic, and transportation problems associated with that kind of project.

Sixty-five members and guests attended the meeting.

The meeting was adjourned at 2:05 P.M.

Respectfully submitted,
Paul A. Dunkerley
Secretary

June 3, 1970 — The regular monthly meeting of the Boston Society of Civil Engineers was held jointly with the Sanitary Section of BSCE, following an inspection trip through the treatment facilities for the City of Brockton, Massachusetts. The cocktail hour and dinner meeting were held at the Congress Inn which is at the junction of Routes 123 and 24 in Brockton, Mass.

In the absence of the other officers, Secretary Paul A. Dunkerley called the meeting to order promptly at 7:30 P.M.

Secretary Dunkerley stated that unless there was objection from the floor the reading of the minutes of the April 29, 1970 meeting would be waived. There was none. Secretary Dunkerley further stated that the minutes of that meeting would be published in a forthcoming issue of the Journal.

Secretary Dunkerley then announced that an application for membership has been received from Daniel P. LaGotto of Winchester, Mass.

Secretary Dunkerley announced that at the May 20, 1970 meeting of the Board

of Government the following had been elected to membership:-

Grade of Member - Andrew R. Bucchiere\*, Ross D. Crane, Thomas S. Baron, James J. Brady, Chikhalingaiah R. Marigowda, Philip J. McElhinney, William J. Moore

\*Trans. from Junior

Secretary Dunkerley announced that this was a joint meeting with the Sanitary Section of the BSCE, He then turned the conduct of the meeting over to Mr. Leland F. Carter, Chairman of the Section to conduct any necessary section business. Chairman Carter announced that he had no formal business to conduct and that he would proceed immediately to the technical part of the meeting.

Chairman Carter introduced the first speaker, Mr. Joseph Heney, Camp, Dresser & McKee. Mr. Heney briefly outlined the nature of the water supply, treatment facility, and distribution system for the City of Brockton. Following Mr. Heney's dissertation was a lively question and answer period.

Chairman Carter then introduced the second speaker of the evening, Mr. George M. Reece, Fay, Spofford & Thorndike, Inc. Mr. Reece outlined the nature of the waste disposal problem and the nature of the materials to be processed. He described the treatment plant and the character of the effluent. Following Mr. Reece's talk there was another lively discussion period.

Thirty members and guests attended the dinner and the meeting following. The meeting adjourned at 8:30 P.M.

> Respectfully submitted, Paul A. Dunkerley Secretary

July 13, 1970 — An unusual monthly meeting of the Boston Society of Civil Engineers was held jointly with the Transportation Section of the B.S.C.E., and the Massachusetts Section of the American Society of Civil Engineers, and a National

Meeting of the American Society of Civil Engineers. This was the first day of a week long meeting held by the American Society of Civil Engineers with Transportation as the dominant theme. Following the icebreaker cocktail hour a roast beef dinner was served in the Georgian Room of the Statler Hilton Hotel in Park Square, Boston. Massachusetts.

President Spencer called the meeting to order at 9:00 P.M. and stated that the Minutes of the meeting of June 3, 1970 would be published in a forthcoming issue of the Journal of the Boston Society of Civil Engineers and that the reading of those Minutes would be waived unless there was objection. There was no objection.

President Spencer then called upon the Secretary for any announcements. The Secretary announced that applications for membership had been received from the following:-

John P. Dugan, Jr., Cambridge, Mass. Rollin L. Dye, Hanover, Mass. Edward B. Kinner, Arlington, Mass. Maurice R. Masucci, Chelsea, Mass. Peter T. Wilbermann, Natick, Mass.

The Secretary further announced that on June 17, 1970 he had opened the ballots canvassed by mail from the members of the Board of Government of the Boston Society of Civil Engineers. Of that date the following were unanimously elected to the Grade of Member.

Paul A. DeNapoli, Daniel P. LaGatto, Jonathan A. French

President Spencer welcomed the National Officers of the American Society of Civil Engineers and the visiting mem-

bers of the A.S.C.E. to Boston for this quarterly meeting. President Spencer read excerpts from several minutes of the B.S.C.E. of meetings held in 1848. He commented briefly upon the history of the founding of the two societies noting that some of the people involved in founding A.S.C.E. were also prominent in founding B.S.C.E. at an earlier date. He further noted that in the early days of the two societies there was a close relationship between the two.

President Spencer then introduced the guest speaker of the evening who was William J. Ronan, Chairman, Metropolitan Transportation Authority, State of New York. Dr. Ronan's subject was "Mass Transportation in the Seventies". Dr. Ronan presented a very interesting semitechnical lecture on his views of the transportation systems in America today, and in the near future. He pointed out the shortcomings of the existing systems and suggested possible remedies to present problems. It is expected that Dr. Ronan's paper will be published in a forthcoming issue of the Journal of the Boston Society of Civil Engineers.

Since the hour was late, no formal discussion period was held, but those present were invited to meet with Dr. Ronan after the meeting had been formally adjourned.

Two hundred and ten members and guests were present at the dinner and the meeting following the dinner. President Spencer adjourned the meeting at 10:00 P.M.

Respectfully submitted, Paul A. Dunkerley Secretary