

PROCEEDINGS OF THE SOCIETY

Minutes of Meeting

Boston Society of Civil Engineers

November 12, 1969: - A Joint Meeting of the Boston Society of Civil Engineers with the Structural Section of the BSCE was held this evening in the Harvard Room, Purcell's Restaurant, 25 School Street, Boston, Mass.

Dinner was served at 6:30 P.M., 35 members and guests sitting down to the table.

President Robert H. Culver called the meeting to order promptly at 7:30 P.M., and stated that unless there was objection, the minutes of the October 15, 1969 meeting would not be read.

President Culver asked those present to stand and announced the loss to the Society, by death, of the following:-

Charles M Anderson, elected a member November 20, 1929, who died October 14, 1969.

Francis H. Kingsbury, elected a member February 20, 1924, who died August 11, 1969.

George E. Harkness, elected a member November 21, 1906, who died in September, 1969.

Robert W. Mawney, elected a member May 19, 1915, who died July 31, 1969.

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

Thomas K. Liu, Lexington, Mass.
Mohammed S. Akhtar, Somerville, Mass.
Albert H. Smith, Jr., Quincy, Mass.
Michael G. O'Neill, Jr., Medford, Mass.
Robert W. Fulton, Portland, Maine
Richard J. Forbes, Dedham, Mass.
Reynold A. Hokenson, Chestnut Hill, Mass.

The Secretary also announced that the following had been elected to membership on November 12, 1969:-

Grade of Member - Edward D. Chase, Lindley H. Hall

Grade of Junior - John Mahony, Levin M. Merli, Patrick J. Rowland

Since this was a Joint Meeting with the Structural Section, President Culver turned the meeting over to Richard C. Jasper, Chairman of that Section, to conduct any necessary business. After the business of the Section had been completed, Mr. Jasper introduced the guest speaker of the evening, Mr. Leslie Robertson, Partner of Skillings, Helle, Christansen & Robertson. His subject was "The Design and Construction of High Rise Buildings Including the World Trade Center at New York".

Mr. Robertson gave a very interesting illustrated lecture about the new United States Steel Building in Pittsburgh, Pennsylvania and the World Trade Center Building in New York City. He discussed the general problems associated with ultra-high-rise structures including wind and dynamic loadings. He described in detail, with slides, wind tunnel tests made on both buildings and the results of those tests. During his talk, he integrated the wind loading and thermal distortions problems with the usual problems in structural design. He further described the water-cooled, fire-resistant columns of steel used in the United States Steel Building in Pittsburgh, Pennsylvania.

Forty-eight members and guests were in attendance during the business meeting.

The meeting was adjourned by President Culver at 9:40 P.M.

Respectfully submitted,

Paul A. Dunkerley
Secretary

December 10, 1969. - A Joint Meeting of the Boston Society of Civil Engineers with the Geotechnical Section of the B.S.C.E. was held this evening in the Bristol Bay Room Kevins Wharf, 254 Summer Street, Boston, Mass. Dinner was served at 6:30 P.M., with forty-eight members and guests present.

President Robert H. Culver called the Meeting of the Society to order at 7:30 P.M. He stated that unless there was objection the reading of the minutes of the meeting of the Society held on November 12, 1969 would be waived since those minutes would be published in a forthcoming issue of the Journal.

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

Joel P. Bilodeau, Boston, Mass.
 Mrs. Charyl W. Butterworth, Malden, Mass.
 Milton M. Cameron, Belmont, Mass.
 Richard W. Check, Winchester, Mass.
 Max S. Clark, 3rd. Watertown, Mass.
 David F. Doyle, North Quincy, Mass.
 Wayne T. Fisher, Whitman, Mass.
 Melvin W. Morgan, Hampden, Maine
 Leslie T. Hatch, Ashland, Mass.
 Thomas F.X. Glynn, Derry, New Hampshire
 Michael E. Rafferty, Holliston, Mass.
 Ching Seng Fang, Watertown, Mass.
 Richard G. Sherman, North Reading, Mass.

The Secretary also announced that at the meeting of the Board of Government on this date the following had been elected to membership in the Society:-

Grade of Member - Mohammed S. Aktar, Robert W. Fulton, Reynold A. Hokenson, Thomas K. Liu, Leo F. Peters.

Grade of Junior - Richard J Forbes, Michael G. O'Neill, Jr., Albert H. Smith, Jr.

The Secretary moved, it was seconded, and it was unanimously VOTED "that the Board of Government be authorized to transfer an amount not to exceed \$8,000.00 from the Principal of the Permanent Fund to the Current Fund for Current Expenditures."

Since this was a Joint Meeting with the newly formed Geotechnical Section President Culver turned the meeting over to Donald T. Goldberg, Chairman, to conduct any necessary business of the Section. There being no formal business to be transacted, Chairman Goldberg introduced the guest speaker of the evening Mr. William S. Swiger, Consulting Engineer, Stone & Webster Engineering Corporation, who gave a very interesting talk on "Pile Driving Specifications." Mr. Swiger distributed outlined notes on which he elaborated. The speaker emphasized the need for writing tight specifications and for adequate and competent supervision and inspection of pile driving operations. A lively and interesting question and answer period followed the formal presentation of the subject.

Fifty-one members and guests were present during the meeting.

The meeting was adjourned by President Culver at 9:00 P.M.

Respectfully submitted,
 Paul A Dunkerley
 Secretary