

PROCEEDINGS OF THE SOCIETY

Minutes of Meetings

Boston Society of Civil Engineers

September 16, 1970:- The regular monthly meeting of the Boston Society of Civil Engineers was held jointly with the Geotechnical Section of the BSCE and the Structural Section of the BSCE, at the Townhouse, 84 Beacon Street, Boston, Massachusetts. This was a dinner meeting with a cocktail hour preceding the dinner. Eighty (80) members and guests were seated at the dinner.

President Spencer called the meeting to order at 7:30 P.M., and announced that unless there was objection, the reading of the minutes of the meeting of July 13, 1970 would be waived because they would be published in the forthcoming issue of the Journal. There was no objection.

President Spencer announced with regret the death of the following members:-

James E. Hanlon, elected a member Nov. 20, 1918, who died May 27, 1970

Dana N. Peaslee, elected a member Oct. 21, 1914, who died July 11, 1970

Edward G.A. Powers, elected a member Oct. 17, 1963, who died August 1970

Samuel I. Widershein, elected a member Oct. 20, 1958, who died May 27, 1970

The members present rose in a moment of silent tribute to those who had passed away.

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

Robert B. Calderwood, Marlboro, Mass.

Frank P. Alberti, Jr., East Boston, Mass.

President Spencer stated that this was a joint meeting with the Geotechnical and Structural Sections and turned the meeting over to the Chairman of the Geo-

technical Section to conduct any business necessary at this time. Chairman Ladd of the Geotechnical Section made several announcements and invited Chairman Simpson of the Structural Section to make other announcements. At the conclusion of the announcements, Chairman Ladd introduced the guest speakers of the evening. Rev. Daniel Linehan, Director of the Weston Observatory, gave a very interesting illustrated lecture on the nature and the sources of earthquakes. Chairman Ladd then introduced Mr. Russel J. Holt, President of the Weston Geophysical Research, Inc., who amplified upon Father Linehan's remarks and further described the nature of earthquakes. Finally, Chairman Ladd introduced Dr. Robert V. Whitman, Professor of Civil Engineering at M.I.T., whose interesting illustrated talk concerned the relationship between earthquakes and structures involved in the earthquakes.

There were one-hundred seven (107) members and guests present at the series of three lectures.

The meeting adjourned at 9:00 P.M.

Respectfully submitted,

Paul A. Dunkerley
Secretary

October 14, 1970:- The regular monthly meeting of the Boston Society of Civil Engineers was held with the American Society of Civil Engineers and the Computer Section of the BSCE at the Lincoln Center, University of Massachusetts, Amherst, Mass. This meeting was the traditional Student Night; students from all of the New England colleges and universities had been invited to attend.

At 6:30 P.M., a roast beef dinner was served, and delegates from the following universities were recognized: Northeastern University, Tufts University, Norwich University, University of Massachusetts, Merrimac College, Southeastern Massachusetts University. President Ernest L.

Spencer extended a warm welcome to the students present. President Spencer then called upon the Secretary for announcements. The Secretary announced that membership applications had been received from the following:-

Emmanuel O. Agbettor, Accra, Ghana
 Gary S. Brierly, Medford, Mass.
 William R. Domey, Wayland, Mass.
 Robert G. Field, North Reading, Mass.
 Adolph E. Van Laethem, Chelmsford, Mass.
 Glenn S. Orenstein, Watertown, Mass.
 Paul J. Ossenbruggen, Brookline, Mass.
 Edward L. Von Stein, Cambridge, Mass.

Following dessert, President Spencer introduced Mr. Donald T. Goldberg, President of the Mass. Section of ASCE, and asked him to conduct any necessary business of ASCE at this time. Mr. Goldberg presented certificates in recognition of student chapter excellence to the student chapters of the University of Massachusetts and Northeastern University. Mr. Goldberg also called on Professor Russell Jones to say a few words. Professor Jones indicated that he was a Director of the National ASCE, and that as the youngest member of that Board of Direction, he was anxious to bring about some changes favorable to the younger membership of the Society. Professor Jones' remarks were warmly received by the audience.

President Spencer called upon Mr. Gerald Woodland to conduct any necessary Computer Section business. Mr. Woodland made a brief announcement stating that the next meeting of the Computer Section would be October 28, 1970, at the Playboy Club.

President Spencer then called upon Professor Saul Namyet and asked him to introduce the speaker of the evening. Professor Namyet introduced Mr. David Carsen, President, Omnidata Service Inc., New York. Mr. Carsen's subject was "Civil Engineering in the 1970's". Mr. Carsen had offered two thought-provoking articles published in the Civil Engineering Magazine, January and February 1969. In his remarks, Mr. Carsen suggested that civil engineers are underpaid for the services which they perform. He made

in-depth comparisons with other trades and professions. He did not recommend that the engineering profession unionize itself, but he did recommend that the engineering profession find adequate leadership in its professional societies so as to present a solid front in the economic sphere. Following Mr. Carsen's formal talk, there was a lively question and answer and discussion period.

One hundred three (103) members, guests, and students attended the dinner preceding the meeting, and one hundred seven (107) members, guests and students attended the meeting.

The meeting was adjourned at 10:05 P.M.

Respectfully submitted,

Paul A. Dunkerley
 Secretary

GEOTECHNICAL SECTION

September 16, 1970:- A Joint Dinner meeting was held together with the Main Society and the Structural Section at The Townhouse, 84 Beacon Street, Boston, Mass. The program was arranged by the Geotechnical Section. The meeting was opened by Professor Spencer, Society President. The evening program and speakers were introduced by Charles C. Ladd, Section Chairman.

The program topic was "Implications of Revised Earthquake Zone Classification for Boston", presented by a series of three speakers as follows:-

1. Rev. Daniel Linehan (SJ), Director, Weston Geophysical Observatory "Earthquake History of Boston".
2. Mr. Russel J. Holt, President, Weston Geophysical Research, Inc. "Comparative Seisicity".
3. Dr. Robert V. Whitman, Prof. of Civil Engineering, M.I.T. "Ground Motions and Amplification".

A general discussion period followed the program.

Eighty members and guests attended the dinner and meeting.

Respectfully submitted,

Edmund G. Johnson
 Clerk

COMPUTER SECTION

October 28, 1970:- A meeting of the Computer Section of the Boston Society of Civil Engineers was held at the Playboy Club, 54 Park Square, Boston. The meeting was called to order at 8:00 P.M. by Section Chairman, Gerald L. Woodland, Jr., following refreshments and dinner. Fifty persons were in attendance.

Chairman Woodland made the following announcements:-

- The printed announcement that this meeting was a joint BSCE-ASCE activity was premature, but all ASCE members were welcomed.
- Anyone present who had not received a mailed announcement and wished to have his name added to the section mailing list should contact Section Clerk, David Hellstrom.
- A joint meeting with the Geotechnical Section will be held on November 10th.
- The next meeting of the Computer Section will be held on January 20th and will be the Section's annual meeting.

Dr. Neil Harper will speak on the future of computers on the practice of civil engineering in the 70's.

- The American Society of Mechanical Engineers has also organized a computer group, and the possibility of sponsoring joint meetings will be explored.
- Thanks were expressed to all in attendance who came on short notice, and to Al Rimer who was in charge of making arrangements for the meeting.

There being no other business, Chairman Woodland turned the meeting over to Alan Rimer who introduced the speaker, Professor Joseph Sussman of M.I.T. Professor Sussman spoke on the subject "Computerized Specification Editing" and illustrated his talk using slides, including examples from the "SPECS" program. A question period followed which indicated considerable interest in the subject. The meeting was adjourned at 9 P.M.

Respectfully submitted,

David I. Hellstrom
Clerk