

## OF GENERAL INTEREST

### PROCEEDINGS OF THE SOCIETY

#### MINUTES OF MEETING

##### Boston Society of Civil Engineers

NOVEMBER 20, 1957.—A regular meeting of the Boston Society of Civil Engineers was held this evening at the United Community Service Building, 14 Somerset Street, Boston, Mass., and was called to order by President Arthur Casagrande, at 7:05 P.M.

President Casagrande stated that the minutes of the previous meeting October 23, 1957 would be published in a forthcoming issue of the JOURNAL and that the reading of those minutes would be waived unless there was objection.

President Casagrande announced the death of the following members:—

Louis A. Chase, who was elected a member November 17, 1926, and who died November 3, 1957.

Robert Gillespie, who was elected a member December 2, 1925, and who died October 5, 1957.

Arthur E. Harding, who was elected a member November 16, 1921, and who died October 4, 1957.

Edward F. Kelley, who was elected a member May 15, 1935, and who died October 29, 1957.

Arthur A. Shurcliff, who was elected a member November 19, 1924, and who died November 12, 1957.

The Secretary announced the names of applicants for membership in the BSCE and that the following had been elected to membership:—

*October 23, 1957*

*Grade of Member*—Kriker Ermonian, Royal C. Flanders, Donald H. Hastie, Leo G. Keefe, Anthony P. LaRosa, Roert S. Larsen, Harold K. McAfee, Andrew C. Patch, Leonard J. Peterson, Alexander Sibbald, John W. Towers, Frederick T. Webb.

*Grade of Junior*—John J. Chisholm, Ellis L. Chouinard, Nicholas R. D'Alessandro, Nicholas H. Fitzgerald, Jr., Richard L. Foster, Allan P. Giovannini, Arthur R. Giangrande, John P. Hickey, Jr., Richard D. Howard, Robert H. McDonnell, William Moy, George H. Power, Wallace G. Sanborn, Peter P. Saunders, Angelo B. Veneziano.

*November 18, 1957*

*Grade of Member*—Francis E. Carty, Charles E. Cannon, David F. Greenwood, Lewis H. Holzman, Robert E. McQuade, Max D. Sorota, James M. Symons.

*Grade of Junior*—Frank A. Marino. President Casagrande introduced the speaker of the evening, Philip C. Rutledge, Moran, Proctor, Mueser & Rutledge, New York, who gave a most interesting talk on "Philosophy of Pile Foundations".

A brief discussion period followed after which a collation was served.

One hundred and five members and guests attended the meeting.

The meeting adjourned at 9:05 P.M.

ROBERT W. MOIR, *Secretary*

DECEMBER 18, 1957.—A regular meeting of the Boston Society of Civil Engineers was held this evening at the United Community Service Building, 14 Somerset Street, Boston, Mass., and was called to order by President Arthur Casagrande, at 7:05 P.M.

President Casagrande announced the death of the following member:—

John R. Dyer, who was elected a member February 18, 1931, and who died December 15, 1957.

The Secretary announced the names of applicants for membership in the BSCE and that the following had been elected to membership December 16, 1957.

*Grade of Member*—Robert M. Lincoln, Paul F. Pierce, Lawrence J. Tierney.

*Grade of Student*—Harry L. Guzelimian.

President Casagrande introduced the speaker of the evening, Dr. Giulio Pizzetti of Italy, visiting Professor at M.I.T., who gave a most interesting illustrated talk on "A Consideration of New Trends in Reinforced Concrete".

A brief discussion period followed after which a collation was served.

Sixty-six members and guests attended the meeting.

The meeting adjourned at 8:35 P.M.

ROBERT W. MOIR, *Secretary*

### SANITARY SECTION

DECEMBER 4, 1957.—The meeting was called to order by Chairman Flaherty at 7:00 P.M. at the Society Rooms after an informal dinner at Patens Restaurant. Twelve members and guests attended the dinner and forty-five members and guests attended the meeting.

Chairman Flaherty announced the coming meetings of the Section and then called for nominations for a Nominating Committee to submit a list of nominees for officers for the Executive Committee for the year

1957 to 1958. The following were nominated by Mr. Reece:

Professor Edward W. Moore

Mr. Ariel A. Thomas

Mr. Darrell A. Root

Mr. Dallas moved that the nominations be closed and the aforementioned be elected which motion was seconded and accepted by unanimous vote. The Chairman then introduced Doctor Leslie Silverman, Associate Professor of Industrial Hygiene at Harvard University, School of Public Health, who gave a talk on "Air Pollution Control Engineering". The talk included a resume of the air pollution problem as it exists today, the kinds of problems encountered and the nature of the technical training necessary; also the activities of Sanitary and Industrial Engineers in this field, a brief summary of air pollution control engineering research needed and the activities of the Harvard Air Cleaning Laboratory in this field. The talk was illustrated by slides, and a tape recording was made. At the conclusion of the paper, there was an interesting discussion between the speaker and the members and guests.

The meeting was adjourned at 9:00 P.M.

JOHN C. FLAHERTY, *Chairman*,  
*Clerk, pro tem*

### HYDRAULICS SECTION

NOVEMBER 6, 1957.—A meeting of the Hydraulics Section was held at the new Society Rooms, 20 Pemberton Square, Boston, Mass., and was called to order by Clyde W. Hubbard, Chairman, at 7:30 P.M.

The Chairman announced that the next meeting would be held jointly with the Sanitary Section and the full Society with Professor Harold A. Thomas, Jr., of Harvard University as the speaker on the subject of "Ground Water Levels in New England."

The chairman called on the clerk to summarize the minutes of the meetings

of May 11 and February 6 which had been published in the Society Journal.

Robert W. Moir, Secretary of the Society, moved that future section meetings be held at 7:00 P.M., and his motion was seconded and carried.

The chairman introduced the speaker of the evening, Robert Stevenson Kleinschmidt, of the Research Staff of Harvard University, whose subject was "Design of Hydraulic Laboratory for Instruction and Research".

Mr. Kleinschmidt's talk covered the genesis and evolution of the new hydraulic laboratory at Harvard which is now partially completed. Mr. Kleinschmidt, who has had a major role in the planning, design and construction of the new laboratory, outlined the history of engineering training at Harvard and explained that the Gordon McKay bequest for Mechanical Engineering was being tapped for the new lab which would be used for both instruction and research by students of civil and mechanical engineering. The speaker, illustrating his talk with excellent slides, explained how the old Pierce Hall was being adapted to the lab and described the facilities of the new lab which will center around two flumes: one, a large, glass-walled, flatbottom flume; the other, a tilting "water table" for shooting flow experiments. A question and discussion period followed the speaker's prepared talk.

Total attendance at the meeting was twenty-one.

The meeting adjourned at 8:50 P.M.

LEE M. G. WOLMAN, *Clerk*

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## ADDITIONS

### *Members*

- Charles E. Cannon, 50 Barrett St., Needham, Mass.  
 Francis E. Carty, 9 Alban St., Dorchester, Mass.  
 David Greenwood, 40 Ripley Road, Dorchester, Mass.  
 Lewis H. Holzman, 28 Larned St., Framingham, Mass.  
 Leo G. Keefe, 39 Nevada Road, Needham, Mass.  
 Robert M. Lincoln, 85 Homstead Avenue, Weymouth, Mass.  
 Harold K. McAfee, 92 Thurber Avenue, Brockton, Mass.  
 Paul F. Pierce, Gilbert Stuart Road, Saunderstown, R. I.  
 Max D. Sorota, 23 Canton St., Lowell, Mass.  
 James M. Symons, 1-083 Mass. Inst. Technology, Cambridge, Mass.  
 Robert G. Esterberg, 188 County Way, Scituate, Mass.

### *Juniors*

- Allan P. Giovannini, 276 West Elm St., Brockton, Mass.  
 Frank A. Marino, 146 Prospect St., Lawrence, Mass.

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## DEATHS

- John R. Dyer, Dec. 12, 1957.

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