

PROCEEDINGS

BOSTON SOCIETY OF CIVIL ENGINEERS SECTION

AMERICAN SOCIETY OF CIVIL ENGINEERS

Minutes of Meetings

ANNUAL MEETING OF SECTION

April 30, 1975 — The First Annual Meeting of the Boston Society of Civil Engineers Section of the American Society of Civil Engineers (127th including annual meetings of BSCE before it became a Section of ASCE) was held at the Museum of Science in Boston. The meeting was called to order at 3:30 p.m. by President Thomas K. Liu.

The reading of minutes of previous meetings was waived, the President noting that these minutes would be published in the Journal. The Secretary announced that the following members of the Boston Society of Civil Engineers become eligible today for life membership in the Section:- John L. Doherty, Edward C. Drake, Rudolph A. Lofgren. He also announced the names of those who had attained life membership this year in the American Society of Civil Engineers and thereby also become life members of the Section:- A. Russell Barnes, Jr., Dexter P. Bowen, Roy B. Cullinan, William C. Custer, Edouard N. Dube, Francis A. Howland, Theodore W. Hunt, John D. M. Luttman-Johnson, Milford E. Rogers and Harry B. Snell.

At the Board of Government Meeting on October 7, 1974, the following were elected to membership:- full membership, Richard Kimball, LeRoy E. Sott, Alden R. Jenkins, Frederick G. Aufiero, Renwick B. Chapman, and John E. Ayres; to Associate, Victor Impemba; transferred to Member from Associate, Richard J. Prudente.

The Secretary also read the names of members who had died during the 1974-75 year:- Reuben M. Haines, James

F. Haley, Emil C. Hervol, A. J. Knight, Donald E. Lawler, David Mathoff, George T. Rooney, Edwin H. Roy, and Frank T. Westcott. The members stood and observed a moment of silence in their memory.

The Annual Reports of the Board of Government, Treasurer, Secretary, Auditors, and of the Journal and Forum editors were presented. Reports were made also by the following committees:- Action, Advertising, Joint Massachusetts ASCE/AGC Committee, Associate Member Forum, Bylaws, Thomas R. Camp Fund, Clambake, Continuing Education, Dinner Dance, Disadvantaged Youth, John R. Freeman Fund, Ralph W. Horne Fund, History and Heritage, Inter-Society Committee on Engineering Professionalism, Investment, Journal, Key Man, Membership, Merger, Nominating, Newsletter, Professional Practice, Programs, Publications, and Student Chapter Activities. It was VOTED "that these reports be accepted and placed on file."

The annual reports of the following Technical Groups were presented:-Computer, Construction, Environmental, Geotechnical, Hydraulics, Structural and Transportation. It was VOTED "that these reports be accepted and placed on file." The President stated that the reports of the committees and Technical Groups will be published in the July 1975 issue of the Journal. The Tellers of Election, Charles H. Flavin and Anthony DiSarcina, reported on the results of the balloting, and in accordance therewith, the following were declared to have been elected officers of BSCES/ASCE for the coming year:

President	Charles A. Parthum	An Adverse Engineering Geologic Feature of Metamorphic Rock"
Vice President		
One Year	Bertram Berger	<i>Award:</i> Environmental Group Award
Vice President		<i>Recipients:</i> Ira W. Leighton and Fred-eric C. Blanc
Two Years	Charles C. Ladd	<i>Paper:</i> "Removal of Cations from Leachate by Interaction with Subsur-face Soils"
Secretary	N. Lee Worth	
Treasurer	Joseph F. Willard	<i>Award:</i> William P. Morse Scholarship
Directors		<i>Recipient:</i> Gary W. Weil of Tufts Uni-versity
Two Years	Paul Bourque	
	William S. Zoino	<i>Award:</i> Desmond F. Fitzgerald Schol- arship
Nominating Committee		<i>Recipient:</i> Richard deMello of North- eastern University
	R. Lee Dye	
	Rodney Plourde	
	Steve J. Poulos	

President Liu then presented his address entitled "BSCES Plus One."

The meeting was adjourned at 5:30 p.m. to reconvene following dinner.

President Liu called the meeting to order again at 7:30 p.m. Following announcements and general remarks, the President introduced the guests and officers at the head table and then called on the Secretary, Harold Glenzel, to assist in the awarding of prizes and scholarships. The Secretary announced the following prize awards, which were in turn pre- sented by the President:

- Award:* Desmond Fitzgerald Medal
Recipients: Paul J. Trudeau, Robert V. Whitman and John T. Christian
Paper: "Shear Wave Velocity and Modulus of a Marine Clay"
- Award:* Clemens Herschel Prize
Recipient: Don U. Deere
Paper: "The Foliation Shear Zone -

President Liu then called on Mr. H. Hobart Holly to step forward and pre- sented him with a special certificate of appreciation for his services as Editor of the Journal for the past seven years.

The Secretary read the names and brief biographies of ASCE members who have attained Life Membership this year, and the President presented each member present with a certificate.

The Secretary then read the names of BSCE Section members who have attained Life Membership in the Section.

Three Certificates of Commendation and one Honorable Mention were awarded to Student Chapters. Certificates personally brought by ASCE President-Elect Arthur J. Fox, Jr., were presented individually to the respective Student Chapter Presidents and Faculty Advisers as follows:-

Certificates of Commendation:

University	Faculty Adviser	Student Chapter President
Lowell Technological Institute	Prof. Donald Leitch	John Markiewicz
Merrimack College	Prof. William Garrett	Kenneth Krupa
Northeastern University	Prof. Richard Scranton	John Pelletier

Honorable Mention

University of Massachusetts	Prof. W. W. Boyer	James Valentine, Jr.
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President Liu then called upon Stanley Rossier, Chairman of the Student Chapter Committee, to read the names of the recipients of the Student Chapter Awards, and asked that they stand to be recognized. The following awards were presented formally at the Student Night held earlier in the year: Lowell Technological Institute, John Markiewicz; Mass. Institute of Technology, Ernest C. Brown; Merrimack College, Kenneth Krupa; Northeastern University, Daniel Maciborski, Richard deMello, and Lawrence Welford; Southeastern Mass. University, Lee St. Laurent; Tufts University, Peter J. Cheever; University of Mass., James Valentine, Jr.; Worcester Polytechnic Institute, Joel Angelico.

President Liu introduced Mr. Arthur J. Fox, Jr., President-Elect of ASCE, as speaker of the evening. Mr. Fox's topic was "Current Concerns of ASCE".

Following Mr. Fox's presentation, the President introduced the officers of the BSCS Section for the next year, and then turned the meeting over to the new President, Charles A. Parthum. President Parthum responded briefly, then presented a certificate of appreciation to retiring President Liu.

President Parthum then adjourned the meeting to Cahners Auditorium for a special program, "Things in Motion" presented live by Museum of Science staff.

One hundred seventy-five members and guests attended the dinner and the meeting.

TECHNICAL GROUP MEETINGS

ENVIRONMENTAL GROUP

June 4, 1975 — The Environmental Group met at the Medfield Wastewater Treatment Plant for a tour of this facility, followed by dinner at Cornetta's Iron Horse Restaurant in Norwood. Mr. Eliot F. Tucker of Weston & Sampson Engineers presented a lecture on the treatment plant. The dinner and presentation were attended by 50 persons.

GEOTECHNICAL GROUP

May 14, 1975 - The Geotechnical Group met at Harvard University, with dinner at Harkness Commons and a Forum Meeting at Pierce Hall. The subject of the panel discussion was "Underpinning," and the speakers and their subjects were as follows:

James Nelson, Spencer, White & Prentis, Inc. — "Underpinning".

Dr. F. A. Bariš, Warren-Fondedele — "Root Piles".

George Tamaro, Icos — "Slurry Walls".

The moderator for the program was Patrick A. O'Neill of Franki Foundation Company. Approximately 70 persons attended dinner, and 100 attended the meeting.

TRANSPORTATION GROUP

May 15, 1975 - Three B's Restaurant. This was a luncheon meeting, held jointly with the Boston Transportation Group. The meeting was called to order by Chairman Bruce Campbell of the Boston Transportation Group. He introduced Chairman Maurice Freedman of the BSCS Transportation Group who called on Mr. Russell Barnes, Transportation Section representative on the Joint Regional Transportation Committee for the Boston Region (JRTC), who gave a brief summary of JRTC's activities. Mr. Barnes reported that the JRTC is now composed of five signatories to the Memorandum of Understanding, as follows: Metropolitan Area Planning Council (MAPC), Executive Office of Transportation and Construction (EOTC), Massachusetts Department of Public Works (DPW), the Massachusetts Bay Transportation Authority (MBTA), and the Advisory Board of the MBTA. Mr. Barnes further stated that the JRTC was created in late 1972 in response to Federal requirements for adherence to the three C's process of transportation planning, Comprehensive, Cooperative, and Continuing. The JRTC through its Central Transportation Planning Staff (CTPS), provides such a process.

Chairman Maurice Freedman then introduced Mr. Thomas C. O'Brien, Special Needs Coordinator for the MBTA, whose subject was "Transportation for the Handicapped". He stated that the handicapped should be as well treated in the future as normal human beings. The Urban Mass Transit Authority (UMTA), a Federal agency dispensing funds for aiding public transit, has issued regulations that require all facilities so aided to be made acceptable to the handicapped effective July 1, 1975. He described these improvements to include installation of elevators, ramps, railings, and other devices.

Along with efforts to improve existing public transit there are studies being made and a report is due in the next two weeks as to the feasibility of a Dial-a-Ride system or a subsidized taxi service in the MBTA area.

A question and answer period ensued.