November 1, 1988

Dear Civil Engineering Alumni/Alumnae:

After many years of association with Northeastern University Civil Engineering Alumni Organization (NUCEAO), it is my pleasure to serve as President for 1988-1989. Other officers for this year are:

Vice President Richard Carneiro, '75CR
Vice President Richard Smith, '53CR
Secretary John Sullivan, '63 Co-CR
Treasurer Roderick Sommers, '44-'46CR
Joseph Randall continues as the Newsletter Editor.

My background is structural engineering and public communications. Since 1974 I have been performing technical, promotional and educational services for the structural steel industry in New England, with AISC until 1986 and now as a Consultant. I have also been very active in the BSCES/ASCE, having been Chairman of the Structural Group and now a Member of the Board of Directors.

My goals this year include:

1. Increasing participation in NUCEAO by recent graduates, Classes of 1982-1987, for which there are currently no Class Representatives;

2. Upgrading the newsletter to make it more interesting, informative, and appealing -- and regular!;

3. Improving the rapport between NUCEAO, the Department of Civil Engineering, and the ASCE Student Chapter;

4. Alerting NUCEAO members to one of the concerns of our profession, the lack of interest in young people in a civil engineering career, and encouraging members to become active in high school outreach programs such as those sponsored by Northeastern and the BSCES/ASCE (I think at this point that junior high and even grade school outreach programs are needed).

Northeastern has an impressive assembly of civil engineering graduates in the New England area. The purpose of NUCEAO is to mobilize all this talent to the benefit of the Civil Engineering Department, the Faculty, and aspiring young civil engineers. If we can help solve a few of the problems of the profession in general -- and there are many -- that's fine. I hope you will join with your officers and Class Representatives in making this a productive year.

Sincerely,

Emile Troup, '62CR
The Northeastern University Civil Engineering Alumni Organization was formed in the late 1970's to assist civil engineering students and to expand the capabilities and resources of the Student Chapter of ASCE. NUCEAO also has the purpose of enhancing the relationship between alumni and the Department of Civil Engineering and its faculty. Revenues from annual dues primarily cover administrative expenses such as: mailings, meetings, gifts and awards presented at the Alumni Annual Dinner, and newsletters. You are encouraged to voluntarily contribute to either of both of the special funds that have been established by NUCEAO to assist the Student Chapter and the Civil Engineering student body in general.

**NUCEAO Student Chapter Assistance Fund**

The Student Chapter Assistance Fund was established to assist Northeastern's ASCE Student Chapter. Examples of past assistance are: printing of the Student Chapter Annual Report, donations to their community service project, donation toward the cost of a student attending the ASCE Annual Convention to receive the coveted Ridgway Award to Outstanding Student Chapter.

**NUCEAO Scholarship Fund**

Beginning in 1989, NUCEAO intends to award two scholarships to deserving Civil Engineering Students in the junior class. Recipients will be selected by the NUCEAO Scholarship Committee.

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Name: ___________________________ Class: __________

Address: ______________________________________________________

Annual Dues (1988-1989) $10
Contribution: Student Chapter Assistance Fund $____
Contribution: NUCEAO Scholarship Fund $____

TOTAL REMITTANCE $____

Please make your check out to NUCEAO and send along with this form to: NUCEAO

c/o Department of Civil Engineering
Northeastern University
Boston, MA 02115
Department News

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departments offer to prospective students. For 1988-1989 academic year the Civil Engineering Department offered record numbers of graduate assistantships. A total of 20 students received various forms of financial support including stipends and/or tuition waivers.

Prof. Kenneth Leet Publishes Textbook

In May 1988 the Macmillan Publishing Company released a textbook titled Fundamentals of Structural Analysis written by Professor Kenneth M. Leet of the Civil Engineering Department. The book, which was developed and class tested over a period of three years, will serve as the textbook for Structural Analysis I & III in the Northeastern undergraduate program. Although the book was released to market late in the Spring sales period, it has been adopted this Fall by approximately 30 engineering schools throughout the country including MIT locally and Berkley in California.

ASCE Student Chapter

On June 9, 1988; students, alumni, and faculty joined to open and dedicate the new Outdoor Recreational Area at the Colonel Daniel Marr Boys & Girls Club of Rochester. This two year $80,000 construction project was designed, financed, and constructed by civil engineering students as a student chapter community service project.

In the calm since finishing this difficult project, students have finally had the time to wonder about the unsurmountable problems which they did indeed solve:

• Fundraising Shortfall
• Vandalism
• Construction Permits
• Abutters' Rights Problems
• Fire Access Changes
• Graduation of Key Students
• Construction/Weather Delays

As the rewards for another successful project are received, the student chapter extends its greatest appreciation to the NUCEAO for its generous financial support at a time when the success of the entire project hung in the balance.

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