ALUMNI DINNER

This year the annual dinner will be held on Thursday, March 10, 2005 in the Egan Research Center and will follow the same format as last year. Last year over 100 alumni, students, faculty, and staff attended an outstanding event. The date is early this year because of limited on-campus function space due to the renovation to the Curry Center Ballroom, so please mark your calendars now and plan to attend. An invitation with all of the details will be sent out around the middle of January.

FINANCIAL REPORT, B. Tillman

<table>
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<th>Contributions Collected for 2004</th>
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<tr>
<td>Membership</td>
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<td>Student Chapter Assistance Funds</td>
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<td>Scholarship Funds</td>
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<td>2004 Total</td>
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This year NUCEAO has provided the following chapter support:

- New chapter digital camera: $690.00
- Regional Steel Bridge: $500.00
- National Steel Bridge: $400.00
- Concrete Canoe: $1,463.09
- Scholarships: $3,000.00
- Senior Bricks: $472.35

MEMBERSHIP

A copy of the dues notice is attached at the end of the newsletter for those that haven’t renewed their membership. Currently there are 147 active NUCEAO members. One request, please update or include your current email address with your renewal form. We have moved to a completely electronic mailing system to save money and ease the clerical overhead.

Additionally, we are always looking to add new NUCEAO members. If you have email addresses on folk not currently getting the newsletter, pass their email addresses along to me at r.tillman@neu.edu and I’ll add them to the mailing list.

ASCE STUDENT CHAPTER ACTIVITIES

For their work on the Pope’s Pond Footbridge, the student chapter received the ASCE National Community Service Award. This is the fourth time out of the last five years that the student chapter has received the top community service award. This award continues a long tradition of community service projects. Additionally, the student chapter received a national Certificate of Commendation for its outstanding activities in 2003. The commendation recognizes our student chapter as one of the top 10% of the student chapters in the country. Professors Sheahan and Tillman also received 2004 Faculty Advisor Certificates of Commendation.

Not to rest on their laurels, the student chapter has taken on three community service projects this year. Projects include:

The Grace Methodist Church Ramp, Cambridge, MA

Involves the construction of a handicap access ramp at the Grace Methodist Church in Cambridge. The church is currently without any proper wheelchair access. The primary scope of work is construction of a 40 ft. long, pressure-treated wood ramp. Other tasks include demolition of the existing stairs, minor repairs to the existing door threshold, and some landscaping. Plans for the ramp are completed, a detailed materials list has been compiled, and the students are currently working on obtaining the necessary building permits. Student-faculty
workdays will be scheduled for late summer. Contact Kerri Murphy at kmurphy@coe.neu.edu to learn more about the project or donate materials.

**Week’s Footbridge, Cambridge, MA**

The John Weeks Footbridge spans the Charles River from Boston to Cambridge near Harvard University. The Charles River sees millions of visitors a year, many of which utilize this bridge for running, walking or commuting daily. Due to the high volume of pedestrian traffic, the areas where the bridge connects to the trail have become severely eroded. The student chapter has chosen to provide permanent erosion control for the Cambridge side of the Weeks Footbridge as one of its annual community service projects. The community service team will perform an instrument survey of the area, design an erosion control solution, prepare a materials list and cost estimate, obtain necessary permits, arrange for material delivery, and put the design into action with construction in fall 2004. Please contact either Nicholette Wilke (nwilke@coe.neu.edu) or Elizabeth Ferrier (lizzie587@aol.com) if you are interested in helping out on this project through monetary or materials donations.

**Blanchard Road Community Park Project, Burlington, MA**

In celebration of the 25th anniversary of engineering and planning firm VHB/Vanasse Hangen Brustlin, students from the ASCE chapter at Northeastern University (NUASCE) have assembled a team to lead a community service project in the town of Burlington. The project consists developing a little over five acres of a 148-acre parcel of land in Burlington. Scope of work includes the design and development of a league field, playground, parking lot, and picnic area. The construction documents are complete and the students have received both Planning Board and Conservation Commission approval. Currently students are starting to solicit and gather construction materials for the project. Please contact Justin Mosca (jmosca@coe.neu.edu) if you are interested in helping out on this project through monetary or materials donations.

In May, the Steel Bridge team traveled to the Colorado School of Mines in Boulder, Colorado to compete in the 2004 National Student Steel Bridge Competition. They qualified for the national competition after finishing second in the regional competition held at Northeastern during the winter. At nationals they finished in the middle of the pack in 24th place out of 44 schools. In keeping the current trend the bridge finished 8th in aesthetics and 32nd in economy – great looking but a load.

The less said about the Regional Concrete Canoe Competition the better. The canoe named “Close Enough,” primarily designed and built by sophomores would best be described as a “Flintstone Canoe.” Fittingly it came back in several pieces. For alumni that were around, imagine the canoe that was used at the University of Lowell.

**For more info go to: http://www.nuasce.neu.edu/**

**PROFESSOR SHEAHAN ELECTED ASCE FELLOW**

Professor Tom Sheahan was one of five recently elected fellows of the American Society of Civil Engineers. ASCE fellows are legally registered professional engineers who have made significant technical or professional contributions and have demonstrated notable achievement in responsible charge of engineering activity. Fellows occupy the Society’s second-highest membership grade, exceeded only by honorary members. Tom holds a doctorate in civil engineering from MIT and is registered as a professional engineer in California and Massachusetts. He has been teaching at Northeastern since 1991 where he also serves as the CEE undergraduate program director and is a co-advisor to the student chapter. Congratulations to Tom.

**ALUMNI NOTES**

During the spring William Hover ’77 received the University of Connecticut 2003 Distinguished Civil and Environmental Engineering Alumni Award. Bill is currently the District Manager at GZA GeoEnvironmental Inc. in Norwood, MA.
DEPARTMENT NOTES

At the College of Engineering Annual Awards Reception for Engineering Faculty and Staff several CEE folks were honored. They included: David Whelpley received an Outstanding Staff Award, Akram Alshawabkeh received an Outstanding Research Award, and Denis Bernal received an Outstanding Teaching Award. Two graduate students – Esra Eselleer and Jack Martin also received Outstanding Teaching Assistants Awards.

NUCEAO ANNUAL DUES NOTICE FOR 2004

The Northeastern University Civil Engineering Alumni Organization was formed in 1978 to assist 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, gifts and awards presented at the Annual Alumni Dinner, newsletters, and the annual senior gift. You are encouraged to voluntarily contribute to either or 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

This fund was established to assist the ASCE Student Chapter. Last year financial assistance included support of students to attend the concrete canoe competition held at University of Massachusetts and the steel bridge competition concrete canoe competition at WPI, contribution to the Pope’s Pond Community Service Project in Milton, purchase of Senior Bricks with brass plates, and other operating monies for the Student Chapter.

NUCEAO Scholarship Fund

Each year at the Annual Alumni Dinner the Northeastern University Civil Engineering Alumni Organization recognizes civil engineering students who demonstrate outstanding professional promise and have contributed to the quality and reputation of the undergraduate civil engineering program at Northeastern. Donations to this scholarship fund are used to award Outstanding Civil Engineering Student Achievement Awards and last year three $1,000 scholarships were awarded to three juniors in the class of 2005.

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<th>Please renew my membership for 2004</th>
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<td>NUCEAO SCHOLARSHIP FUND</td>
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<td>TOTAL REMITTANCE — THANK YOU</td>
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Please make your check payable to NUCEAO and send along with this form to:

Bob Tillman
417 Snell Engineering Center
Northeastern University
Boston, MA 02115