**Alumni Officers**

- **President**
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  (617) 373-3469

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  Paul Guertin, 59  
  (617) 426-6300

- **Vice President**
  Patrick Watters, '92  
  (617) 373-8693

- **Secretary**
  Monika Kuntz Marcaccio '84

- **Treasurer**
  Randall Bragdon '84  
  (603) 672-5454

- **Past President**
  John P. Sullivan, '63  
  (617) 449-6460

- **Executive Committee**
  Emile W. J. Troup, '62  
  (617) 828-9408

  Lawrence R. Welford, '75  
  (617) 924-1770

- **Alumni Coordinator**
  Joanne M. Murphy  
  (617) 437-3166

**Newsletter Staff**

- **Producer and Managing Editor**
  Bob Tillman, '72

- **Photographer**
  Emile W. J. Troup, '62

**Ridgway Award**

The Northeastern Chapter won the Ridgway Award for 1992. This award is given to the nation's most outstanding student chapter. This award was in large part due to the 125 Amory Street project. The 1992 award is the 9th Ridgway awarded to Northeastern with the last one being received in 1987. Five students will be traveling to the ASCE National Convention in Dallas on October 27 to receive the award for the chapter.

**New Chapter Advisor**

Mark Evans '81, Assistant Professor of Civil Engineering, has accepted the duties of Student Chapter Faculty Advisor. Mark is no stranger to the student chapter having been actively involved in the Chapter when he was an undergraduate student and having served as Student Chapter President in 1980. A dozen years have passed and the Northeastern University Student Chapter has won four more Ridgway Awards. It may be interesting to note that Mark is married to Denise (Beaumont) Evans '80. Denise is a co-founder of NUCEO and was Chapter President in 1979. He replaces former Faculty Advisor Daniel Medina who is currently living in the Washington D.C. area.

**Steel Bridge Competition**

A group of students is preparing for the Steel Bridge Competition which will be held on November 13, 1993 at the University of Rhode Island. The students are hoping to improve on last year's 5th place.

**Community Service Project**

Over the summer student chapter members conducted an extensive search process for the next community service project by mailing out 57 proposal requests to local community organizations. Ten replies were received and these were narrowed down to the top three. The selected project is the renovation of the playground area for the New England Home for Little Wanderers on South Huntington Avenue. There are approximately fifty children living at this facility, many of whom have been physically abused.

The project will include fund raising, design and construction of a new, and safer playground for the children. Additionally, some of the landscape will be changed to correct drainage problems.

Photos of the area and a topographic survey have already been conducted, and during the fall students will be working on the design aspect of the playground. Any alumni interested in assisting on the project are urged to contact the Student Chapter Office at 373-3235.
Dr. Neven Krstulovic-Opara joined the civil engineering faculty in 1992 after serving as a Visiting Assistant Professor of Civil and Environmental Engineering at the University of Michigan. Neven received his Diploma in Civil Engineering from University of Belgrade, Yugoslavia, a Master of Science Degree in Civil Engineering from the Imperial College of Science and Technology in London, England, and his Ph.D. in Civil Engineering from Carnegie Mellon University.

Neven's other work experiences included Research Assistant assignments at Carnegie Mellon and Imperial College, structural design for GAI Consultants Inc. in Monroeville, PA, as well as serving as a field engineer for Dywidag A.G. in Frankfurt, Germany, and Locher A.G. in Switzerland.

Neven's research interests are in the development of new High Performance Cement Composites and their implementation into design of advanced structural systems.

He is currently teaching graduate and undergraduate courses in materials, structural mechanics, and concrete materials.

Neven is fluent in German, Italian, Croatian and is a certified racing skipper of the Croatian Racing Union.

Dr. Vahé G. Ghahramain '83 was recently appointed as Laboratory Supervisor and Instructor in the Civil Engineering Department. Vahé completed all of his academic studies at Northeastern having received his B.S. in 1983, a M.S. in 1988, and his Ph.D. in 1993. The topic of his doctoral dissertation was Seismic Risk Analysis for Earth Dams.

For the past four years Vahé and Mishae Yegian, Chairman of the Civil Engineering Department, have been actively involved in research projects related to the 1988 Armenia and 1990 Iran earthquakes.

Chia-Ming Uang will leave the University in January to assume a faculty position at the University of California in San Diego. A search for a new faculty member in structures will begin immediately.

Dan Fritzschle '70 has left Digital Equipment Corporation after 14 years and is currently conducting a job search. He is a project manager with experience in the planning, design, and construction of facilities and infrastructure. Dan lives in Briarcliff Manor, NY and would welcome leads or suggestions (914-923-3174 or 212-692-2133).

Daniel Murphy, Jr. '93, participated in the Student Paper Contest sponsored by the Northeast Section of the American Society for Engineering Education. The annual fall conference was hosted by Northeastern University. Dan's paper presented the design results from the Civil Engineering (Transportation) Design Capstone Project conducted last spring. The subject of the design was an urban transportation mode change facility including a rail rapid transit station, park-and-ride auto drop off, feeder buses, access road and intersections design and existing highway and bicycle parking facilities. Professor John Schoon was the Faculty Advisor/Instructor for this design project.

David Noonan '75, of Camp Dresser & McKee, will present a seminar in February on Cost Effectiveness of Remediation Technologies: A Primer at the Environmental Symposium of the New England Water Environment Association sponsored by the Hazardous Waste/Groundwater Protection Committee.
<table>
<thead>
<tr>
<th>Date</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 September</td>
<td>EMERGENCY ACTION PLANNING for the Quabbin Reservoir</td>
<td>John F. England, Jr. of GZA Geoenvironmental</td>
</tr>
<tr>
<td>7 October</td>
<td>WATER OVER THE DAM Cellular Concrete Mat Overtopping Protection of Dams</td>
<td>Lee Wooden of GEI Consultants</td>
</tr>
<tr>
<td>14 October</td>
<td>THEY'RE NOT DIGGING FOR GOLD Mining for Building Expansion</td>
<td>Robin Dill of Haley &amp; Aldrich and Richard Croswell of Sims Maney &amp; McKee Associates</td>
</tr>
<tr>
<td>21 October</td>
<td>LOVE THAT MUDDY WATER ... Pilot Testing for Treatment of an Urban Waterway</td>
<td>Frederic C. Blanc and Constantine J. Gregory</td>
</tr>
<tr>
<td>28 October</td>
<td>GREAT DRINKS, NASTY EFFLUENT Water Treatment at the Very Fine Soft Drink Plant</td>
<td>Warren Terrell of Dufresne-Henry</td>
</tr>
<tr>
<td>4 November</td>
<td>MATERIALS TESTING WITH A GENTLE TOUCH Non-Destructive Testing of Concrete</td>
<td>Paul Fisk of Weston Geophysical</td>
</tr>
<tr>
<td>11 November</td>
<td>VETERANS' DAY - NO CLASSES, NO MEETING</td>
<td></td>
</tr>
<tr>
<td>18 November</td>
<td>WHAT'S UP DOWN THERE? Top-Down Construction / Braced Excavation</td>
<td>Bob Rawnsley of Parsons Brinckerhoff</td>
</tr>
<tr>
<td>25 November</td>
<td>THANKSGIVING DAY - NO CLASSES, NO MEETING</td>
<td></td>
</tr>
<tr>
<td>2 December</td>
<td>IS THERE A LINK? Toxic Waste and Autism in Leominster, MA</td>
<td>Lori Altobelli of Leominster, MA</td>
</tr>
</tbody>
</table>

northeastern university alumni association

The Northeastern University Alumni Association's Executive Committee is seeking candidates for positions as at-large, general committee and/or college representative members. The Alumni Association Executive Committee serves more than 121,000 alumni. Your involvement and participation will assist the Committee in meeting the needs of the University and its constituencies. If you are interested in membership on the Executive Committee, please contact Thomas Corrado UC '72 at (617) 784-2971.
Annual Dues Notice
For the year July 1, 1993 to June 30, 1994

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 Northeastern’s ASCE Student Chapter. Last year financial assistance included: $625 for the ASCE Workshop for Student Leaders held in Pittsburgh, $750 to defray expenses and allow more students to attend the ASCE Regional Student Chapter Conference held at the University of Rhode Island, and $170 for the Steel Bridge Competition.

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 two Outstanding Civil Engineering Student Achievement Awards and last year two $1,000 scholarships were awarded to two juniors in the class of 1994.

Name: ___________________________ Class: __________

Address: ___________________________

City: __________________ State: __________ Zip: __________

Please renew my membership for 1993-1994: ______

I do not wish to renew my membership and please remove my name from your mailing list: ______

Annual Dues for 1993 - 1994 $ 15.00

Individuals who graduated in 1953 or earlier are not required to pay annual dues but they still must return a completed renewal form so that we can keep our membership information up to date. Members of the class of 1993 receive their first year membership free.

Contribution to Student Chapter Assistance Fund $_______

Contribution to NUCEAO Scholarship Fund $_______

Total Remittance (Thank you!) $_______

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

Mr. Randall Bragdon, P.E.
5 Mayhew Lane
Amherst, NH 03031

NUCEAO/ 346 Richards Hall/ Northeastern University/Boston, MA 02115/ (617) 373-3186
Please send news or articles to: Bob Tillman, Newsletter Staff  
202 Stearns Center  
Northeastern University  
Boston, MA 02115

As of November 15, 1993, there were 181 paid members, 7 life-time members, and 58 class of 1993 members of the Northeastern University Civil Engineering Alumni Organization. Contributions received for the year included: $2,310 for dues, $1,280 for the Student Chapter Assistance Fund, and $1,615 for the Awards Fund, for a total of $5,205.

Project Manager with building construction experience forced into early retirement seeks part-time or consultant basis work involving EEO/Affirmative Action control, clerk-of-the-works functions, purchasing, sub-contracting, estimating assistant. Resume available, please call (617) 332-9612.

For the second straight year the College of Engineering increased their freshman enrollment as 329 engineering freshmen began their studies at Northeastern. The number of entering engineering freshmen in 1992 was 310, and in 1991 it was 275. Although civil engineering freshmen numbers are not final, enrollment is expected to increase from 40 freshmen last year to 65 this year. The total University freshmen class size is 2,518, up from 2,508 last year.

Average combined SAT scores for engineering freshmen increased 35 points from 1090 to 1125 with 23 points of that increase coming from increased math SAT scores. 37% of the entering engineering freshmen have combined SAT scores over 1150.

If you received a dues notice with this newsletter then you’re dues have not been paid for 1993 - 1994. Alumni who do not pay their annual dues for 1993-94 will be removed from our mailing list.