

# November 1998 Newsletter

## THE NEBRASKA CIVIL ENGINEER

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### Meeting Information

**DATE:** Thursday, November 19, 1998

**HOST:** Management Group - Nebraska Section ASCE

**TOPIC:** "Active Participation in ASCE & What It Can Do For You"

**SPEAKER:** Dr. Delon Hampton, PhD, P.E., ASCE National President-Elect

**TIMES:** 5:30 - 6:30 Happy Hour

6:30 - 7:30 Dinner

7:30 - 7:45 Business Meeting

7:45 - 9:00 Program

**LOCATION:** Misty's North, 6235 Havelock Avenue, Lincoln, Nebraska

**MENU ITEMS:**

6 oz. Prime Rib

Chicken Cordon Bleu

Chicken Teriyaki

Broiled Salmon Steak

(all choices \$17.00 incl. tax and tip)

Includes dinner salad, vegetable, potato, rolls, dessert, and coffee or tea.

### Dr. Delon Hampton

Dr. Hampton serves as Chairman of the Board and Chief Executive Officer of Delon Hampton & Associates, Chartered (DHA), a consulting engineering, design, and construction management services firm in its 25th year of continued growth. DHA, one of the top 360 design firms in America, specializes in providing civil, structural, and environmental engineering and construction management and planning services to local, state, and federal agencies and the private sector.

Dr. Hampton also was actively involved in university teaching and research for approximately 25 years and has published over 40 papers in professional and technical journals.

Dr. Hampton is active in several professional organizations. He is an Honorary Member of the American Society of Civil Engineers (ASCE) and 1998-99 President-elect, and a member of the

Associate Member Board of Governors of the American Public Transit Association (APTA). In addition to professional activities, Dr. Hampton is an active member of several civic organizations such as the Greater Washington Board of Trade's Board of Directors and Montgomery County, Maryland's Economic Advisory Council. Dr. Hampton also serves as a Director for the Center for National Policy.

Dr. Hampton's honors include being elected to membership in the National Academy of Engineering, receiving Honorary Doctorate degrees from Purdue University and the New Jersey Institute of Technology, being selected a Distinguished Engineering Alumnus and Old Master by Purdue University, being a recipient of the Civil Engineering Alumni Association's Distinguished Alumnus Award of the University of Illinois, and being a recipient of the Edmund Friedman Professional Recognition Award and the James Laurie Prize both given by the American Society of Civil Engineers.

### **Students Across The Nation, Via Satellite, Get A Chance To Pick The Brains Of Engineers**

Omaha-area students joined students from across the nation recently when a satellite feed and Internet link-up connected youth to engineers who offered insight into urban design and planning. The hookup is part of the National Engineers Week Future City Competition<sup>TM</sup>, now in its seventh year, which asks seventh- and eighth-graders to design -- first on computers and then in three-dimensional models -- a city of tomorrow. During the project, the students have to deal with pollution, taxes, traffic jams and all the other ills of today's cities. It's that examination of real life problems that inspired the cyber meeting with these engineers, who explain the nitty-gritty of addressing urban difficulties. These engineers were electronically linked at the University of Nebraska at Omaha, and in Chicago, St. Louis, Philadelphia, and Springfield, Mass. The subsequent broadcast was also carried on Omaha's Cox cable channel 17. Participants at each receiver location had the opportunity to communicate questions to engineers at the various sites through a chat line.

The State of Nebraska's NEB\*SAT2 network uplinked these discussions to two separate satellites and was simultaneously broadcast to Future City students in other locations. The broadcast is the creation of the American Society of Civil Engineers-Nebraska Section, which are sponsoring the Omaha regional Future City Competition. This is the second year for this satellite broadcast. The competition is a powerful hook for bringing young students closer to the engineering world. At the same time, talking to engineers who work on the front lines of solving urban problems will keep it real for these kids and help them make the connection between strategy and results. Thousands of students at hundreds of schools participate annually in the competition.

Besides sharing engineering information, the satellite session also gave the students guidance on improving their own future city projects. Engineers uplinking from Chicago included Don Wittmer and Chris Rops, civil engineers at HNTB Corporation, and Lisa Harbert, a civil engineer at Ciorba Group, who talked about how the computer "scores" the future city. Uplinking from Springfield was with David DuComb, head of Triangle Pattern & Model, who discussed building future city models. The winning team from the 1998 Philadelphia competition performed their Future City presentation, uplinking from Philadelphia, and Dr. Janet Sanders of Sverdrup Office of Business Planning and Development offered tips on improving the Future City model presentation, uplinking from St. Louis. Session hosts were Dr. Robert Sweeney, executive director of the AIM (Applied Information Management) Institute and Lisa Richardson, a civil engineer with HWS Consulting Group in Lincoln and ASCE-Nebraska Director.

## **Competition Organizers:**

Bill Arneson - Geotechnical Services Inc.

Brad Chambers - Metropolitan Area Planning Agency

Bobbie DeLoach - Papillion-LaVista Schools

Deborah Derrick - University of Nebraska at Omaha

Nadine Possehl - Applied Information Management Institute

Steve Saye - Woodward-Clyde International

Lisa Richardson - HWS Consulting Group Inc.

Noreen Ward - Papillion-LaVista Schools

Rachel Wise - Omaha Public Schools

Kirby Woods - Omaha Public Power District

## **Sponsors:**

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## **Contact:**

# **ASCE**

1-800-548-ASCE (2723)

<http://www.asce.org>

<http://www.probe.net/~neasce> (Nebraska Section)

## **ASCE National News**

### **Actions from the ASCE Board Of Direction Meeting October 17 - 18, 1998**

Every year the Board meets immediately prior to the Annual Convention to thoroughly discuss many issues. At this meeting the Board took the following actions:

Approved an amendment to the Constitution that will allow for the expansion of the Board of Direction by providing for the inclusion of Institute Directors. Approved amendments to the Constitution which clarify the current language, and also provide for a nomination process for the Fellow grade. These amendments were forwarded for inclusion on the 1999 national election ballot by the membership represented at the Annual Business Meeting on October 21.

Defeated the motion regarding implementation of Unified Dues. However, the Board did rescind its earlier policy that the implementation of Unified Dues requires a Constitutional amendment.

Approved a recommendation of the Committee on Conventions and Conferences to pursue a change in the location of the 2002 Annual Convention (the year of the Society's 150th anniversary). The proposed Washington, D.C. location would be considered Zone neutral and Zone rotation will be resumed in 2003 with Nashville, 2004 in Baltimore, 2005 in Zone IV. Any change would be predicated on securing appropriate meeting facilities in Washington., D.C.

Adopted a policy statement stating that ASCE supports the concept of the 1st Professional Degree being the Master's Degree. Also approved, in concept, the Education Activities Committee plan for publicizing and promoting the policy of the 1st Professional Degree.

Approved, in concept., the Business Plan for the proposed Environmental/Water Resources Institute (EWRI). Final plan and Bylaws will be considered by the Board in April 1999. The Board will be asked to approve the Institute's budget in July 1999 with start-up planned for October 1, 1999.

Discussed the decline in membership of government engineers. Directed the Membership Committee to report to the Board in April 1999 on offering a reduced rate introductory membership to government engineers and also on potential ways to enhance the usage of the government agency block membership program.

Focused on the issue of civil engineering compensation and provided guidance and direction to a newly created task committee on the topic.

Approved, in concept, the Communications Committee's Public (External) Relations Strategic Plan. This plan includes: developing a web site promoting the profession and the Society to external constituencies; using the mass media to portray civil engineering as a dynamic, problem-solving profession requiring highly educated and skilled people; delivering key messages to target audiences

using local civil engineers; and identifying and training effective local spokespersons.

Voted to commit, as a goal, no more than \$500,000 from the Opportunity Fund for Publications, for restructuring the World Wide Web, for the 150th Anniversary, for the Communications Plan, and for Unified Fund Raising, with the Executive Committee to administer the details and bring to the Board in April 1999 a report and request for possible additional funds and also to alert the Board sooner if more than the approved \$500,000 is required.

Approved the formation of the Hong Kong Section of ASCE.

*GEOGRAPHIC SERVICES DEPARTMENT*

## **ASCE Dues Time is Near**

### **Support Your Local Section**

Over the next several weeks, ASCE members should begin receiving their annual membership renewal forms for 1999. PLEASE CONSIDER CHECKING THE SECTION DUES BOX. This is a very inexpensive way to support the Nebraska Section...and join it as well! It also qualifies you to receive this monthly newsletter which provides notices of section meetings, updates of current events, and much more. Of the more than 650 national ASCE members in this area, more than 400 join the Nebraska Section. We hope you will join, too.

Jeff Ehler - Membership Committee

Ed. Note: ALL national ASCE members in the area are receiving this issue of the Nebraska Civil Engineer. Only Nebraska Section members will continue to receive the newsletter.

## **A Note from the Editor**

The deadline for the January 1999 newsletter is Monday, January 11, 1999.

Send articles, information or photos to:

ASCE Newsletter Editor, c/o Rick Kaufmann, Terracon, 2211 South 156th Circle, Omaha, NE 68130-2506, Office No.: (402)-330-2202, Fax No.: (402)-330-7606, email address: [rakaufmann@terracon.com](mailto:rakaufmann@terracon.com) or [neasce@probe.net](mailto:neasce@probe.net)

Feel free to contact me if you have any ideas for newsletter items or comments.

### **CHANGE OF ADDRESS?**

Please notify ASCE national of any address changes by calling 1-800-548-ASCE (2723) or contact them through their web site at <http://www.asce.org>. Address changes made at national ASCE are updated monthly at your local Nebraska section.

## **Upcoming Meetings**

<b>Date</b>	<b>Group</b>	<b>Location</b>	<b>Organizer</b>
1/21/1999	Water Resources	Lincoln (with UNL Students)	<a href="#">Mark Wagner</a>
2/18/1999	Geotechnical	Lincoln	<a href="#">Loras Klosterman</a>
3/18/1999	Environmental	Lincoln (Honor UNL Graduates)	<a href="#">Bob Kalinski</a>
4/15/1999	Transportation	Omaha (Honor UNO Graduates)	<a href="#">Massoum Moussavi</a>
5/13/1999	Annual Meeting	To Be Announced	<a href="#">Daryoush Razavian</a>