Meeting Information
(NOTE - LUNCH MEETING)

DATE: Thursday, November 21

HOST: Management Group Nebraska Section ASCE (Mark Stark, Chair)

TOPIC: “Current Conditions and Happenings in D.C.”

SPEAKER: Tom Janssen, State Director, United States Senator Chuck Hagel

TIMES: 11:30-12:15 .......... Social Time/Lunch 12:15-1:00 .................. Speaker 1:00 ...................................... Adjourn

LOCATION: El Bee’s
10402 South 144th Street
Omaha, Nebraska
(Order off the menu)

If you are receiving this newsletter for the first time this term, you have not paid Section dues with your ASCE Renewal. Please check the Section Dues box on your 2003 renewal, and support the Nebraska Section.

DINNER RESERVATIONS
RSVP by noon on Monday 11/18/02

Contact Loras Klostermann in Omaha at 330-8860 or lklostermann@td2co.com or Rose Jones in Lincoln at 458-5603 or RJones@OAConsulting.com

Tom Janssen
State Director, United States Senator Chuck Hagel

Tom Janssen began his career with Senator Chuck Hagel as the Organizational Director for Hagel’s United States Senate campaign in 1996. Janssen was responsible for organizing all of Nebraska’s 93 counties to form Hagel’s grassroots support. The organization that Janssen headed has been noted by Nebraska political leaders as one of the best in the history of Nebraska politics.

Janssen now serves as Senator Hagel’s State Director. He is responsible for managing and leading Hagel’s four state offices in Scottsbluff, Kearney, Lincoln and Omaha. Tom’s duties include managing staff and office operations, traveling throughout Nebraska representing Senator Hagel and meeting with constituents.

Prior to working for Senator Hagel, Janssen served in the United States Air Force as a security policeman. He is a Veteran of the Persian Gulf War. Among his military Decorations are: The Kuwait Liberation Medal, Air Force Good Conduct Medal, Air Force Outstanding Unit Award, Southwest Asia Service Medal with 2 Bronze Service Stars, and the Air Force Achievement Medal. He is a member of the American Legion and the Veterans of Foreign Wars.

Janssen is a native Nebraskan. He grew up in Croton and graduated from Croton Community High School. He received his degree in Communications Studies from the University of Nebraska-Lincoln in 1994. Tom currently lives in Omaha.
President’s Comments

Greetings fellow ASCE members! Last month’s meeting was a real success! It was another great team of speakers. Susan Jorgensen and James Fisher provided a look at the challenges of construction of an addition over the existing Immanuel Hospital while maintaining the hospital services. This was a huge challenge due to the need for additional support columns extending through the existing structure. I’d like to thank Marti Cieslik, Chair of the Construction Group, for arranging another great meeting. It was also great to see students at the meeting.

Mr. Mark Stark, Chair of the Management Group, has arranged a noon meeting at El Bee’s on November 21, 2002. This will be the first afternoon meeting in many years. The board agreed to try an afternoon meeting this year. If we have a good attendance we may try to have a couple of afternoon meetings a year. The speaker for this meeting will be Mr. Tom Janssen, State Director for U.S. Senator Chuck Hagel. Hope to see you all there.

Mr. Ed Prost, Jr. P.E. (Geotechnical Committee Chair) indicated that the Geotechnical Committee has decided to give $1000 per year to a University of Nebraska student, in the form of The Peck-Benak / Nebraska ASCE Geotechnical Scholarship. The student will have to meet the following criteria:

- Have an emphasis in geotechnical engineering,
- be a Student Member of ASCE, and
- be full time student.

First priority will be given to Juniors and Seniors, and the committee will consider geotechnical internships in their selection.

We still need a volunteer to take over the newsletter editor position. Please contact me if you would be interested in becoming involved in ASCE. In addition, I would like to encourage any member who would like to participate on any committee to call any committee chair or me. With your help we can provide better programs and increase participation in the Society and promote Civil Engineering.

The Nebraska Section will not have a program meeting or newsletter for December. Therefore, I would like to take this opportunity to extend my warmest wishes to all of you and your families for a joyous Holiday Season.

Brad Levich, P.E. 
NE-ASCE President

2002-2003 Important Dates

November:
3-7 - Washington DC 2002 - Civil Engineering Conference & Exposition
7-8 - ACI / PCA Seminar: ACI 318-02 Building Code, Omaha
21 - MONTHLY MEETING (Hosted by Management Group), Omaha
18-19 - NSBA / NaBRO Steel Bridge Design Seminar, St. Louis, MO

December:
11-13 - 2002 FHWA Steel Bridge Conference, Salt Lake City, UT

January:
23 - MONTHLY MEETING (Co-hosted by Water Resources Group and Univ. of Nebraska-Lincoln Student Chapter), Lincoln

February:
20 - MONTHLY MEETING (Hosted by Geotechnical Group), Omaha
21 - Annual Geotechnical Conference, Omaha

March:
20 - MONTHLY MEETING (Hosted by Environmental Group), Lincoln

April:
17 - MONTHLY MEETING (Co-hosted by Transportation Group and Univ. of Nebraska-Omaha Student Chapter), Omaha

May:
16 - ANNUAL MEETING

ASCE MEMBERS WIN BY RENEWING EARLY
YOU COULD BE THE NEXT WINNER!

Renew your ASCE membership by December 1, 2002 to be eligible to win a laptop PC, a Palm Pilot or other attractive gifts and be entered in the December 14 drawing.

Renew by December 14, 2002 and you could win a Palm Pilot or one of many other attractive gifts.

NOTE: By renewing online you will be entered in each drawing twice so you double your chances of winning in each category. Renew online at www.asce.org/renewal/

In many cases members intend to renew but procrastinate or inadvertently forget to return their renewal payment. This seemingly minor oversight costs ASCE thousands of dollars each year in printing and mailing fees. Thus, ASCE continues the Early Renewal Drawing.

Student membership is FREE

Remember to check the Section Dues box and help support the Nebraska Section.
ASCE Calls for Comment on Proposed Standard

Media Contact: Lindsay Keller
tel: 202-326-5131 lkeller@asce.org

October 2, 2002

Reston, VA. - The American Society of Civil Engineers (ASCE) is calling for public comments on its proposed standard, the Regulated Riparian Model Water Code, which would essentially treat water as public property to be managed by a public agency rather than individual users. The standard reflects the approach adopted in Hawaii and approximately half of the states to the east of the Mississippi River to reform the traditional law of riparian rights. ASCE will conduct a public ballot period for the new standard October 7 - November 20, 2002.

The proposed water code addresses the direct use of water only; for example, ordinary household purposes, including immediate human consumption (including sanitation and washing); the watering of animals held for personal use or consumption; and home gardens and lawns. It also speaks to the difficult question of multi-jurisdictional transfers of water, whether across a water basin boundary or across a state line. It does provide some provisions for the coordination of the regulation of all human activity relevant to the waters of the state, but the code does not address directly human activities other than direct uses that, often unintentionally, despoil the waters of the state.

Riparian rights are the basic water law for the states east of Kansas City and in Hawaii. This code addresses concerns arising in the transition from common law riparian rights to a regulated system of rights that are still based on the riparian water rights tradition. "It is an important step in developing a model for those states to consider," said ASCE President H. Gerard Schwartz, Jr., Ph.D., P.E., F.ASCE. "Requesting public comment on the proposed model code is essential to the consensus process used by ASCE in developing its standards."

The public comment process is one of the final stages of the consensus standards development process. ASCE will review and address all comments submitted through the public ballot. To obtain a copy of the public ballot and standard, send a written request accompanied by a $10.00 check or money order made payable to ASCE, c/o Kimberly Brubaker, Standards Coordinator, 1801 Alexander Bell Drive, Reston, VA, 20191. Payment must accompany the request. ASCE will not accept facsimile requests.

DEMOGRAPHICS AND INDUSTRY EMPLOYMENT OF CIVIL ENGINEERING WORKFORCE
By Neil S. Grigg, Fellow, ASCE

This paper provides a road map to studies and databases about civil engineering demographics and industry involvement by tracing workforce statistics, engineering degrees, data on industries and government, and economic forecasts. It is aimed at helping civil engineering managers, educators, and policy makers understand how their workforce evolved and what it will face in the future.

The paper is available for download at http://www.asce.org/pdf/Grigg.pdf

An ASCE Journals Special Publication
Vulnerability and Protection of Infrastructure Systems: The State of the Art

The Critical Infrastructure Response Initiative (CIRI) was approved by ASCE’s Board of Directors in October 2001. Through the CIRI, ASCE will play a leading role in addressing infrastructure vulnerability and in developing strategies and guidelines for mitigating the effects of natural and man-made disasters on critical elements of the nation’s infrastructure.

To that end, ASCE offers a new digital product, Vulnerability and Protection of Infrastructure Systems: The State of the Art, an electronic compendium of 24 seminal ASCE journal articles (in PDF format) on such topics as assessment of infrastructure vulnerability; infrastructure renovation based on the results of vulnerability assessments; research and development directions that will help to protect critical elements of infrastructure; retrofit of designs to mitigate disaster damage; new design procedures, including codes and standards; and disaster preparedness and response procedures. Also included is a special foreword by ASCE President H. Gerard Schwartz, Jr., and an overview article, ‘Risk, Vulnerability, and Protection of Civil Infrastructure,’ prepared especially for this compilation by Samer Madanat, editor of ASCE’s Journal of Infrastructure Systems.

The following is just a sampling of the articles included:

“Why Did the World Trade Center Collapse? ...”
“Operation of Airport Security Checkpoints ...”
“Blast Resistant Design of Commercial Buildings”
“Reducing Vulnerability of Water Supply Systems to Attack ...”
“Protecting Buildings Against Vehicle Bomb Attacks”
“Model Disaster Response Planning”

Upon purchase of the collection, you will have access to the PDF of each article for a period of sixty (60) days from the time of purchase. Please visit https://ascestore.aip.org for additional details, pricing information, article abstracts, and information on accessing the articles.
ACI NEBRASKA CHAPTER
2003 AWARDS

The ACI Awards Committee is currently accepting nominations for the Tom Reading Achievement Award and the Award of Excellence for the use of concrete in Nebraska. These awards will be presented during the 2003 Annual Awards Banquet.

Application forms to nominate an individual for the Tom Reading Award, or a project for innovative use of concrete for the Awards of Excellence can be found on the ACI Nebraska Chapter website at www.acinebraska.org.

Last year many outstanding projects were submitted, and we look forward to receiving many more this year. Please take the time to nominate a deserving individual or an outstanding project from our state by December 15, 2002.

If you have any questions, please feel free to contact me anytime at (402) 649-5068.

Mike Willman, Chair
ACI Nebraska Chapter -Awards Committee

Last Month’s Meeting

Thirty-two people attended the Construction meeting held at El Bee’s on Oct. 24 to hear Susan Jorgensen and Jim Fisher talk about the Immanuel Hospital Addition. Thank you to first-time organizer Marti Cieslik, Construction Technical Chair.

Paul Gonzalez
Dan Mahrt
John Hill
Mark Stark
Mike Naccarato
Susan Jorgensen
Brock Beran
Brad LeVich
Marti Cieslik
Brian Erickson
Jim Fisher (speaker)
Brad Chambers
Sandi Keehn
Jeremy Schnooljohn (student)
Mike Baumert
Loras Klostermann

Katie Heyd (UNL Student)
Ray Moore
Daren Konda
Lindsay Madsen
Virgil Olegmueller
Steve Bottum
Helen Bottum (guest)
Ed Prost
Steve Kathol
Nate Dickerson
Ed Thiele
Tom Strauss
Mike Langer
Dan Owens
Jeremy Bowers (UNL student)
Jimmy Harding (UNL student)

A Note from the Editor

The deadline for the January edition of The Nebraska Civil Engineer is December 30. Send ideas for items that could be included in this newsletter, articles, or information to:

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Update your mailing address, phone number, or email address at www.asce.org/myprofile or call 1-800-548-2723

Check out the Nebraska Section’s website for these weekly news updates from ASCE, and much more.

Visit www.neasce.org
Thank you to the businesses that support this newsletter through their contributions.
For underwriting information, contact Ben Higgins, Fund-Raising Committee Chair, at (402) 441-7589 or bhiggins@ci.lincoln.ne.us

The Nebraska Civil Engineer
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