

THE NEBRASKA CIVIL ENGINEER



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Number 7

2001-2002 Nebraska Section Officers

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Monthly Meeting Information

DATE:

Thursday, April 11

CO-HOSTS:

Transportation Group,
Nebraska Section ASCE;
UNO Student Chapter

SPEAKER:

Elizabeth G. Jones, Ph. D.

Assistant Professor
University of Nebraska
Department of Civil Engineering

TOPIC:

The Intelligent Transportation Systems
Information and Infrastructure Labora-
tory (I³ Lab) at the Peter Kiewit Institute

UNO students will also be giving a
presentation on a structural project
funded by ASCE

TIMES:

5:30-6:30.....Social Hour
6:30-7:30.....Dinner
7:30.....Meeting and Program

LOCATION:

Jerico's Restaurant
11732 West Dodge Road - Omaha

MENU:

Top Sirloin
Boneless Butterfly Pork Chops
Boneless Breast of Chicken

All Selections \$20

(Price includes tax and gratuity)

DINNER RESERVATIONS

*RSVP with menu choice by noon
on Monday 4/8/02*

In Omaha and Eastern Nebraska:
contact Bob Kalinski at (402) 894-2678
or president@neasce.org

In Lincoln and Central/Western Nebraska:
contact Brad Levich at (402) 466-3911
or president-elect@neasce.org

Dr. Elizabeth G. Jones, Ph. D.

Elizabeth G. Jones is an assistant professor in the UNL Department of Engineering. She received her B.S. in civil engineering from Colorado State University and her M.S. and Ph.D. in civil engineering from The University of Texas in Austin.

Dr. Jones serves as the Director for The Intelligent Transportation Systems Information and Infrastructure Laboratory (I³ Lab) at the Peter Kiewit Institute in Omaha. The lab provides a research intensive educational environment for students in transportation engineering, computer electronics engineering, computer science and other intelligent transportation systems disciplines. The lab is currently working with the City of Omaha to monitor the Pacific Street and 72nd Street corridors near PKI. The corridors are monitored with state-of-the-art control equipment located in the lab's traffic management center and on the street.

President's Comments

If Your Employer Pays Your Dues...Return the Investment!



Bob Kalinski, President
Nebraska Section, ASCE

Does your employer pay for your membership in ASCE? If so, are you participating in ASCE activities or at least attending Section meetings? In recent discussions with several members of the Nebraska Section, it was brought to attention that at least one of the larger Omaha Civil Engineering firms that supports its members is looking to see if employees whose dues are paid by the firm are

participating in Section activities, or at least attending meetings.

Without the support of the firms and agencies of our members, our organization certainly would not resemble what it is today. I would guess that a very solid majority of our Section members have their dues paid by their employer and that many firms put thousands of dollars toward the membership of their staff. ASCE is not an inexpensive organization to belong to. Annual national dues have been \$175 in recent years and will be increased to \$185 starting in 2003, while annual Section dues were recently increased from \$7.50 to \$15.

Member firms and agencies pay employee dues because they consider them to be an investment in their staff. That expense comes directly from the company bottom line. Of course, membership dues provide many tangible and direct benefits to the firm or agency by providing members with several excellent publications and discounts to training and seminars. Section dues provide our members with our newsletter and go toward the support of numerous activities including educational events for members and school children, just to name a few.

Although membership in ASCE provides many direct tangible benefits, it also provides benefits that far exceed those of any publications or training by providing members with opportunities for participation in Section meetings and activities. Attending Section meetings provides networking opportunities with friends and peers (even though many of those friends and peers may in fact be competitors!) that are

difficult to match anywhere. Furthermore, participation in Section committees and board positions will provide training in leadership and consensus building, a renewed enthusiasm for our profession, and a better understanding of civil engineering in general and our role in society.

As the 2001-2002 Nebraska Section year winds down, we will again be looking toward our members to assume a few of our soon-to-be vacant leadership roles. With that in mind, now is a good time to ask that supported employees help return the investment of their respective firm or agency by volunteering for our many Section Officer positions, Committees, or at least to attend section meetings to have some fun.

2002 Important Dates

April:

11 APRIL MEETING (Co-hosted by Transportation Group and UNO Student Chapter), Omaha

11-14 Seminar - "Preserving the Historic Road in America", Omaha

18-19 ASCE Continuing Education Seminar - "Seismic Design of Highway Bridges", Kansas City, MO

18-19 ADSC Anchored Geo-Support Seminar, Kansas City, MO

May:

17 ANNUAL MEETING & BANQUET, Harrah's - Council Bluffs, Iowa

June:

TBA Nebraska Section Annual Golf Tournament

July:

18-19 ASCE Continuing Education Seminar - "Earthquake Induced Ground Motions", Kansas City, MO

25-26 ASCE Continuing Education Seminar - "Construction Administration for Engineers", Omaha

October:

3 MONTHLY MEETING (Hosted by Structural Group)

4 ANNUAL STRUCTURAL CONFERENCE

November:

7-8 ACI/PCA Seminar -- ACI 318-02 Building Code, Omaha

Upcoming Continuing Education Seminars

ACI/PCA Seminar -- Learn Significant Changes to the ACI 318-02 Building Code

This intensive one and a half-day seminar will guide you step-by-step through the significant changes in the 2002 edition of the ACI 318 Building Code. Your instructors served on the 2002 ACI 318 Committee that made the changes. They will explain each change, why it was made, and what it means for the design and specification of structural concrete. You will work through real-life examples of concrete design and construction problems that are encountered every day. By the end of this in-depth seminar, you will have a real feel for the Code changes and a technical and intuitive understanding. You will be ready to immediately put the new ACI 318-02 Code changes into practice.

Who should attend?

Structural engineers, concrete designers, specifiers and others involved with structural concrete.

Locations, Dates, & Instructors

Omaha, NE — Nov. 7 - 8, 2002

Sponsored by the Nebraska Chapter ACI.

Other locations and dates:

Chicago, IL — Apr. 15 - 16, 2002

Minneapolis, MN — May. 6 - 7, 2002

St. Louis, MO — Jun. 10 - 11, 2002

Kansas City, MO — Jun. 12 - 13, 2002

Des Moines, IA — Oct. 2 - 3, 2002

Chicago, IL — Dec. 5 - 6, 2002

More locations, dates, info and online registration

www.concreteseminars.com

ASCE Continuing Education Seminar - Seismic Design of Highway Bridges Instructor - Dr. Roy A. Imbsen

Find out about the latest research and information from post-earthquake field investigations. Day one covers fundamental concepts in structural dynamics, seismic loading, and design concepts. Day two concentrates on modeling guidelines, seismic response analysis and retrofitting.

\$785M/\$955NM. 1.4 CEUs.

April 18-19, 2002

Kansas City, MO

Doubletree Hotel Downtown

Info and online registration

<http://www.asce.org/seminars/index.cfm>

PRESERVING THE HISTORIC ROAD IN AMERICA

"The Only Conference Dedicated to the Preservation, Identification and Management of Historic Roads"

April 11-14, 2002

The Embassy Suites Conference Hotel

555 S. 10th Street

Omaha, NE 68102

Plan to attend Preserving the Historic Road in America Conference, April 11 -14, 2002 in Beautiful Omaha, Nebraska. Join historic roads advocates from across North America and the world for two days of educational sessions plus two days of tours, dialogue and debate. This is the third biennial (and only national) conference addressing the identification, preservation and management of historic roads. Whether you are a highway engineer, transportation specialist or historic preservationist, you will benefit from this extraordinary assemblage of people and ideas.

www.historicroads.com

Sponsored by the Nebraska Department of Roads, Nebraska State Historical Society, National Trust For Historic Preservation, Federal Highway Administration, National Park Service, and AASHTO



Peck-Benak Geotechnical Scholarship

The Dr. Ralph Peck - Dr. Joseph Benak Geotechnical Scholarship was established in 2000 by the Geotechnical Committee of the Nebraska Section from proceeds from the annual Geotechnical Conferences. Private donations to the fund are also encouraged. If you are considering a contribution to the scholarship fund, please contact Joe Waxse at 330-2202 or jawaxse@terracon.com.



Anchored Geo-Support Seminar

April 18-19, 2002

Kansas City Airport
Marriot, Kansas City,
Missouri

DESIGN METHODS & CONSTRUCTION PROCEDURES

- TIEBACKS
- SOIL NAILS
- MICROPILES
- DEEP MIXING
- COST ANALYSIS
- OUTDOOR AND INDOOR EQUIPMENT
EXPOSITION WILL ACCOMPANY THE SEMINAR

This day and a half comprehensive classroom program, including anchor and drilling technology exhibits, makes a complete educational package. It will bring recognized industry leaders together to address the major considerations in the design and construction of anchored geo-support systems.

Owners, architects, structural engineers, geotechnical engineers, general contractors, geo-support contractors, local and state government, involved in the design and construction of anchored geo-support structures need to be in attendance!

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- GEO-INSTITUTE OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS

For more information or online registration, visit

www.adsc-iafd.com

Last Month's Meeting



Left to right: Reed Schwartzkopf, Environmental Technical Chair and Organizer of the Environmental Meeting; and speaker Mike Hagemeyer. Mr. Hagemeyer presented a case history of a challenging and successful landfill closure in Council Bluffs, Iowa. Twelve people attended the meeting held March 21 at the

Beacon Hills Restaurant in Lincoln.

Rick Kaufmann	Dan Mahrt
Susie Jorgensen	Bob Kalinski
Steve Jorgensen	Reed Schwartzkopf
Brad Chambers	Ed Prost
Tom Mamik	John Hill
Joe Waxse	Dave Jordan (guest)
Mike Hagemeyer (speaker)	

A Note from the Editor

The deadline for the May edition of *The Nebraska Civil Engineer* is Apr. 26. Send ideas for items that could be included in this newsletter, articles, or information to:

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c/o **Rick Kaufmann**
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The Section's website can be found at

www.neasce.org

Direct any items of interest or comments to the Section Webmaster, **Brad Chambers**, at (402)444-6866 or webmaster@neasce.org. These can include job position postings, RFP's, corporate news releases, editorials, articles, or photos of ASCE-related events. We send out notices, reminders and an electronic copy of this newsletter via email. To be included in our email database, email Brad Chambers at the above address.

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 www.asce.org. Address changes made at the national ASCE office are updated monthly at your local Nebraska Section.

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- President's Comments
- Calendar of Events
- Upcoming Continuing Education Opportunities

COMING UP:

- ANNUAL MEETING AND BANQUET - May 17
- EIGHTH ANNUAL GOLF OUTING - June TBA

