

THE NEBRASKA CIVIL ENGINEER



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September 2001

Number 1

2001-2002
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21ST ANNUAL
STRUCTURAL
CONFERENCE

Friday October 5, 2001
See Pages 3 and 4

Meeting Information

DATE:

Thursday, October 4, 2001

HOST:

Structural Group
Nebraska Section ASCE

TOPIC:

"Risk Drivers"

SPEAKER:

Randy Lewis, DPIC
(See Page 2)

TIMES:

5:30-6:30.....Social Hour
6:30-7:30.....Dinner
7:30-9:00...Meeting and Program

LOCATION:

Charlie's on the Lake
4150 South 144th Street
Omaha, Nebraska
(144th & F Streets, about a mile south
of Oak View Mall)

MENU:

Buffet with Prime Rib,
Baked Cod Au Gratin, and
Teryaki Chicken

PRICE:

\$20.00 per person
(including tax and gratuity)

DINNER RESERVATIONS

RSVP by noon on Monday 10/1/01

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

*The Nebraska Section
would like to express
our deepest sympathy
to the victims of the
New York and
Washington terrorist
attacks and their
families.*

Our web address has changed!

The new URL is

www.neasce.org

Be sure to update your bookmarks

President's Comments

Where Were You on September 11, 2001



Bob Kalinski, President
Nebraska Section, ASCE

There are certain events that we all encounter that we will always remember. The birth of our children, our marriage, the passing of our parents. But as Americans and Civil Engineers, we will always remember how we felt on the morning of September 11, 2001.

I was going into work a bit late that morning after a long evening before. It was about 7:55 am and I had just stepped out of the shower when I saw live video of the burning tower after the first plane attack. After watching what was going on, it was easy to conclude that any people above the level where the plane had entered the tower were trapped until the flames could be extinguished, or until they died from smoke or fire. This was probably hundreds of people.

A few minutes later, I stepped back to the television and saw the second tower burning. A video replay then showed another plane entering that tower, but at a lower elevation than the first. This meant that more people were trapped until the flames could be extinguished, or until they died from smoke or fire. This was probably thousands of people.

I felt sick to my stomach and packed up to go to the office. On the way, an eyewitness on radio reported the complete collapse of the second tower that was hit. He described the collapse as occurring from the top down, meaning that it was probably not cut out from below, but rather the force of the collapsing top floors brought the entire tower down. At this time, I knew that thousands were dead and I felt too sick to even throw up or cry. A few minutes later, the other tower collapsed in a similar manner. There was then no doubt then that thousands of people were dead.

I will never forget how it felt that morning. As Civil Engineers, we do not typically plan for events like this, or even care to understand the politics behind events like this. However, I think that we will from now on.

RL Kh

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DPIC Companies provides the industry's most advanced loss prevention and risk management education services to its policyholders, truly "A Difference That Delivers."

2001-2002 Important Dates

- Oct. 4 SEPTEMBER MEETING (Hosted by Structural Group), Omaha
- Oct. 5 **21st Annual Structural Conference**, Omaha
- Oct. 10-13 2001 Civil Engineering Conference & Exposition, Houston, Texas
- Oct. 17-19 ASCE Continuing Education Seminar - HEC Computer Workshop, Omaha
- Oct 25 OCTOBER MEETING (Hosted by Construction Group), Omaha
- Nov 14 NOVEMBER MEETING (Hosted by Management Group), Lincoln
- Jan 16 JANUARY MEETING (Co-hosted by Water Resources Group and UNL Student Chapter), Lincoln
- Feb TBA FEBRUARY MEETING (Hosted by Geotechnical Group), Omaha
- Feb TBA **Annual Geotechnical Conference**
- Mar TBA MARCH MEETING (Hosted by Environmental Group), TBA
- Apr TBA APRIL MEETING (Co-hosted by Transportation Group and UNO Student Chapter), Omaha
- May TBA ANNUAL MEETING

The biweekly **ASCE E-Newsletter** is your gateway to the latest information about the American Society of Civil Engineers as well as news from the world of Civil Engineering. It can now be found on the Nebraska Section's website. Just go to www.neasce.org and click on the News link.

In the September 7 issue:

- * Early Bird Hotel and Conference Registration Deadlines Approaching Quickly
- * Free Estate Planning Seminar Offered at Houston Conference
- * Renew Your Membership Early and Win Prizes
- * This Week in Washington: Education Bill in Conference
- * Link of the Week: Get Local! Houston on Yahoo.com
- * Book of the Week: Intellectual Property: A Guide for Engineers
- * Conference of the Week: 2001 Civil Engineering Conference & Exposition
- * Lifelong Learning: Continuing Education Seminars Provide Varied Opportunities
- * Take Note: ASCE Press Authors to Speak at Library of Congress



University of
Nebraska

**Twenty-First Annual Structural Conference
Structural Floor Systems**

Friday, October 5, 2001 - Peter Kiewit Conference Center, Omaha, Nebraska

Structural Conference

Department of Civil Engineering
University of Nebraska
Omaha, Nebraska

Conference Coordinator:

Gary Krause, Ph.D., P.E.
(402) 554-3212

Full-Time Students Please List:

College

Name

.....Title

Company

Address

.....Phone

City

.....State

.....Zip

Space is limited to the first 100 registrants.

Registration fee is \$120 before Thursday, September 20, 2001.

Late registration fee is \$130. Full-time student fee is \$25.

Please note the change in location.

Structural Floor Systems

Program

7:15 Registration

Morning Session

Presiding: *Scott Gilliland, Tadros Associates, LLC*

8:00 Welcome
Suzanne Rohde, University of Nebraska

8:30 Loss Prevention Through Communication
Randy Lewis, DPIC

10:00 Break

**10:30 Floor Vibrations:
Tips for Designers in 2001**
Thomas Murray, Virginia Tech

**11:30 Structural Mesh:
What's in it for me?**
Maher Tadros, University of Nebraska

12:00 Lunch

Afternoon Session

Presiding: *Gary Krause, University of Nebraska*

1:00 Economical Concrete Floor Systems
David Fanella, Portland Cement Association

2:30 Break

**3:00 Concrete Forming:
Minimizing Costs Through Design**
Jeff Riesberg, Ceco Concrete Construction

4:30 Adjourn



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Nebraska Section

Admission to the conference is by registration. To assure registration, complete the registration form and mail early. Space is limited to the first 100 registrants.

The Fee covers breaks, lunch, handout materials, and publications. Make checks payable to **Annual Structural Conference**.

Refunds will be made if the conference is canceled or if the applicant cancels no later than five working days prior to the conference date.

Mail your registration to:

Structural Conference
Gary Krause, Ph.D., PE
University of Nebraska
College of Engineering & Technology
Room 107
Peter Kiewit Institute
Omaha, Nebraska 68182-0176

Continuing Education Units will be awarded (0.75 CEU), if requested.

Please note the change in location.

21st Annual Structural Conference

Friday, October 5, 2001
Peter Kiewit Conference Center
Omaha, Nebraska

Who should attend?

This conference will provide an opportunity for the practicing engineer to keep abreast of changing aspects of the profession. This conference will emphasize practical applications used in engineering.

Location

The **Peter Kiewit Conference Center** is located at 13th and Farnam, across from Gene Leahy Park, in downtown Omaha, Nebraska.

Full day parking is available across the street at **Omaha Park Two**.

Planning Committee

Todd Feldman, HDR Architecture, Inc.

Scott Gilliland, Tadros Associates, LLC

Dave Klostermeyer, Rupprecht Engineering, Inc.

Rich Kotan, Omaha Public Power District

Gary Krause, University of Nebraska

Maher Tadros, University of Nebraska



Twenty-First Annual Structural Conference

Friday, October 5, 2001

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College of Engineering & Technology
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Peter Kiewit Institute
Omaha, Nebraska 68182-0176
Route to:
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Engineers in a Changing World

Focus on:

Construction/Materials * Engineering Management/Professional Practice * Education * Environmental & Water Resources * Geotechnical * History & Heritage * International * Ports * Structures * Student Programs * Transportation * Urban Planning * Younger Members

Where will you be October 10-13, 2001?

"The 2001 Civil Engineering Conference and Exposition will give you an incomparable opportunity that cannot be duplicated by other conferences. Once a year, America's Civil Engineers pack the best of our technical, professional, and Society activities into a single meeting. This year in Houston, the program will be worth your attention, chock full of the very information that you need to succeed in your job, your career, and your profession."

-D.Wayne Klotz, P.E., Conference Chair

For more information or to register online, go to <http://www.asce.org/conferences/annual01/>

Conference Highlights:

Keynote Speaker

Texas Lt. Governor Bill Ratliff, P.E.

Celebration

Launch of ASCE's 150th Anniversary Year (1852-2002)

Special Programs

8 Practical Continuing Education Seminars

International Wind Hazards Roundtable

3rd Annual Civil Engineering History Congress

CEO Forum: Engineering Management Focus

Insider Tours

Enron Field

Reliant Stadium

NASA Neutral Buoyancy Laboratory

Johnson Space Center

The Port of Houston

Houston Transtar

Brays Bayou Federal Flood Control Project

Fred Hartman Bridge

A Note from the Editor

The deadline for the October edition of *The Nebraska Civil Engineer* is September 28. Send ideas for items that could be included in this newsletter, articles, or information to:

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c/o Rick Kaufmann
Terracon

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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.

ASCE Continuing Education Seminar To Be Held in Omaha

October 17-19, 2001

HEC-RAS Computer Workshop

David Williams

This intensive three-day seminar and workshop provides practical hands-on training in the Hydrologic Engineering Center's River Analysis System (HEC-RAS) program. Covers water surface profiles, bridge hydraulics, and flood plain information studies. Seminar price includes software and user's manuals. (\$895 Members/\$1,055 Nonmembers; 2.1 CEUs.)

For more information call 1-800-548-2723 or visit www.asce.org

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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.



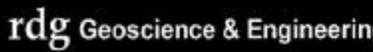
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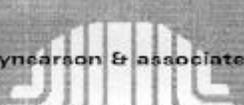


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IN THIS ISSUE:

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