# The NEBRASKA Civil Engineer

Official Publication of the Nebraska Section of the American Society of Civil Engineers

# EVENT CALENDAR:

#### **FEBRUARY**

15 - Geotechnical Group Meeting - Anthony's Steakhouse, Omaha

16 - Annual Geotechnical Seminar - Scott Conference Center - Omaha

22 - E-Week Banquet Cascio's Steak House -Omaha

#### MARCH

Environmental Group Meeting

### **ISSUE HIGHTLIGHTS:**

Upcoming Continuing Education Seminars

SMPS Regional Conference coming to Omaha

**Client Relationship Seminar** 

UNO Student ASCE Chapter Concrete Canoe and Steel

**Bridge Competition Update** 

# PRESENTING

### February 2007

### **The Geotechnical Group Presents:**

"Hurricane Katrina - What went wrong? What next?"

Thursday, February 15th

#### Featuring:

#### James Michael Duncan,

Director of the Center for Geotechnical Practice and Research

J. Michael Duncan received his BSCE from Georgia Tech in 1959, his MSCE from Georgia Tech in 1962, and his PhD from the University of California, Berkeley in 1965. He is a registered professional engineer in California and Virginia.

His principal research interests have been slope stability, soil-structure interaction, design and analysis of foundations, strength and deformation properties of soils, finite element analyses of stresses and deformations in earth masses, and seepage through soil. He has authored more than 200 publications in the area of geotechnical engineering, including engineering manuals on settlement studies, slope stability, design of buried culverts, shallow foundations, driven pile foundations, drilled shaft foundations, retaining walls and bridge abutments.

Location:	Anthony's Steakhouse 7220 F Street - Omaha		
Times:	Social Hour	5:30	
	Dinner	6:30	
	Presentation	7:30	
Menu:	Aenu: Chicken Parmigiano		\$19
Top Sirloin (10 oz) New York Strip (14 oz)		oz)	\$22
		\$30	

Spouses and guests welcome

Normal meal prices apply; \$10 without a meal. Student meals FREE. RSVP by 12 PM Tuesday, February 13th to Marie 402.493.4800 or vp@neasce.org Subject Line: ASCE RSVP

Deadline for articles to be published in the March newsletter will be March 1st. Email articles to Aaron Grote at editor@neasce.org

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# **From the President**

Brrrr, Brrrrr, Brrrrr, it's been so cold in Nebraska the last two weeks I think my keyboard is frozen, the B's and r's keep repeating. It is also the time of year I'm told people are the most depressed, so try a kind comment today to the people you interact with, it will warm up their day.

I had the opportunity to be one of the judges at the Future Cities Competition, January 20th, and I was amazed at the level of

knowledge the 7th and 8th grade young adults had about their cities. I would say each team spent at least a hundred hours or more working on each projects to prepare for this ASCE sponsored event. This type of outreach to our young students is a fundamental part of what ASCE is and should be. I would like to thank Mike McIntosh and Joe

Zadina for a tremendous effort in running this well coordinated event. This is the first year for both Mike and Joe and they jumped in with both feet. Next time you see them let them know your appreciation.

The 24 Annual Geotechnical Conference is February 16th, and we will have a geotechnical related speaker for our Thursday night dinner meeting February

# - Tom Marnik, P.E.



Tom Marnik, P.E. President of ASCE

15th. This has become a regionally renowned event, consider attending both the conference and the dinner meeting. Additionally we will be having a special guest appearance at the dinner meeting. The UNO students will be giving a short presentation on the progress of their concrete canoe and steel bridge designs.

Remember, February 18th – 24th is EWEEK and there will be lots of engineering related activities to keep you active and perhaps a little warmer. Get involved.

# **Client Relationship Luncheon**

The Society for Marketing Professional Services Nebraska Chapter luncheon meeting will be Feb.13 from 11:30 a.m. to 1 p.m. at Spezia, 3125 S. 72nd Street in Omaha. Craig Park and Peggy Bardouniotis of LEO A DALY will present "Making Client Relationship Management Work for You."

Park is LEO A DALY's vice president and chief marketing officer. He wrote "Design. Market. Grow!: Building an Enduring Practice through Expertise, Excellence and Experience" and contributes to national SMPS publications. Bardouniotis is an associate and corporate director of marketing at LEO A DALY. She is a frequent regional and national speaker on client relationship management and its technological applications.

The luncheon costs \$25 for members and \$35 for nonmembers. Register by Feb. 12 at www. smpsnebraska.org or contact Angie Ullman at amullman@terracon.com or (402) 330-2202.

#### Media contact:

Wendy Harrison wsharrison@leoadaly.com (402) 390-4345

## **Concrete Canoe and Steel**

# **Bridge Competition Update**

As Tom Marnik mentioned in the 'From the President' article we will have a special presentation during the February monthly ASCE meeting. The University of Nebraska - Omaha student ASCE members will give an update on their Steel Bridge and Concrete Canoe teams.

The teams are hard at work on their projects so be sure to find out firsthand how our youngsters are doing and what their plans are for completing in these unique competitions.

# January Meeting Hosted By The Water Resource Group

Thanks to Patrick Engelbert for hosting the January Meeting. Jim Cook gave an excellent presentation on the Platte River.

The names listed below can be considered official documentation of attendances at the January meeting worth 1 PDH credit.

Jim Cook	Mike Sklenar
Pat Engelbert	Matt McConville
Kristi Nohavec	Aaron Buettner
Mark Belau	Jon Trombiro
Jason Bylar	Steve Nickel
Ben Higgins	Jim Heinle
Michael Henry	Jason Fransvend
Ed Prost	Allan Krishna
Loras Klostermann	Daren Konda
Dave Griffin	Kim Griffin
Ray Moore	Tom Marnik
John Hill	Jean Hilger
Dan Ericka	Andrew Sorensen
Thomas Strauss	

## NIELSEN-BAUMERT ENGINEERING, INC. Structural Engineering Analysis and Design Michael F. Baumert, P.E., S.E. Principal 9802 Nicholas Street, Suite 105 • Omaha, NE 68114 Phone: (402) 496-4750 • Fax: (402) 496-1147

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# Upcoming Continuing Education Seminars

In our continuing effort to enhance communications between ASCE's Regions, Sections and Branches and ASCE National, Geographic Services is pleased to provide you with the following list of upcoming Continuing Education seminars in your geographic area.

These in-depth, practice oriented programs are produced by ASCE's Continuing Education Department and may be of interest to many ASCE members in your region. We would greatly appreciate if you would consider posting information on these seminars in your newsletters and on your websites.

Detailed descriptions of the seminars (by title) are available on ASCE's website at www.asce.org/ conted/seminars. Lists of CE courses available in other Regions are listed under the "Links" tab on each Region's website at http://www.asce.org/ inside/sec\_branch.cfm.

Wetlands & 404 Permitting (Environmental) Denver, CO February 26-27, 2007

Dam Breach Analysis Using HEC-RAS (Hydraulics) St. Louis, MO February 28-March 2, 2007

Pumping Systems Design (Hydraulics) St. Louis, MO March 5-6, 2007

Hydrologic and Hydraulic Design of Culverts (Hydraulics) Denver, CO March 8-9, 2007

Construction Contract Management (Construction) St. Louis, MO March 29-30, 2007

If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education Registrar at kjarvis@asce.org or me at mcook@asce.org.

## **SMPS Regional Conference**

The Society for Marketing Professional Services Nebraska, Kansas City and St. Louis chapters are hosting the Missouri Valley Regional

Conference at the Omaha Marriott April 26-27.

Educational sessions will cover topics relevant to the marketer or business development professional in the architecture, engineering and construction industries, regardless of level of experience. Speakers include some of the country's foremost experts on marketing plans, marketing to local and federal governments and how to make maximum impact with

#### presentations.

An early bird discount will be applied if registered by Jan. 31. Multiple registrations from one firm will receive a \$50 discount per registration. For more information or to register, visit www. mvrc2007.com.

#### **Media contact:**

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