**Meeting Information**

**DATE:** Thursday, October 24

**HOST:** Construction Group
Nebraska Section ASCE
(Marti Cieslik, Chair)

**TOPIC:** “Design and Construction of the Addition to Immanuel Hospital in Omaha”

**SPEAKERS:**
- **Susan Jorgensen, P.E.**
  Structural Engineer,
  Leo A Daly Architects and Engineers

- **James L. Fisher**
  Project Manager,
  McCarthy

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

**LOCATION:**
El Bee’s
10402 South 144th Street
Omaha, Nebraska

**MENU:**
- Macho Chimichanga
- Tacolada
- Tostada Supremo
- Quesadilla Grande
- Omelet Carolina
- Huevos Rancheros
- Taza De Carne
- Burrito Fantastico
- Taco Salad

**PRICE:** $14.00 per person
(including tax and gratuity)

---

**DINNER RESERVATIONS**
RSVP with menu choice by noon on Monday 10/21/02

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

---

**Immanuel Hospital Addition**
This project involves constructing a portion of the new addition over the existing building. The existing structure is not adequate to support the additional loads, so cast-in-place concrete columns supported by new auger-cast piles and pile caps were installed within the existing building. These columns extend through the roof of the building and support approximately half of the four-story addition to the diagnostic center and hospital.

**Susan Jorgensen**

Susan Jorgensen is a lead structural engineer with Leo A Daly Architects and Engineers in Omaha, Nebraska. Her responsibilities include structural design and analysis on projects varying from elementary schools and libraries to hospitals and casinos. She was one of five structural engineers who designed the Tower at First National Center and has been very involved during the construction of the project. She is also working with Dr. Gary Krause on an independent research project to measure the axial shortening of the tower.

Prior to joining the Daly Company in 1997, Susan worked for small consulting engineering firms in Sioux Falls, South Dakota, Fargo, North Dakota, and Denver, Colorado. She received her bachelor of science degree in Civil Engineering from the South Dakota School of Mines and Technology.

Susan has been involved in the ASCE sponsored Future Cities competition and is currently president-elect of the Nebraska Chapter of ACI.

*(Continued on Page 4)*
**President’s Comments**

Cheers,

Hope you are enjoying the fall weather. The Structural meeting was a huge success. Ray Hicklin and Erleen Hatfield provided an interesting look at the new arena and convention center. In addition, as a bonus Erleen provided a look at the September 11 engineering assistance for the World Trade Center Towers in New York City. Her company was hired to evaluate the nearby structures and provide direction on how to remove debris from the site.

The construction meeting is October 24, 2002, and will focus on the construction challenges associated with Immanuel Hospital. Hope we have a great turn out like the structural meeting. I would like to extend a challenge to every board member to bring one guest or fellow employee to the next meeting.

The ASCE board is actively looking for a new newsletter editor. This is a great way for a young engineer to actively participate in ASCE and become a board member. Newsletter editor was my first position 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 is planning to send one younger member to the Younger Member Symposium in Washington D.C. and we are also planning to send two members to the 150 Anniversary Annual Meeting in Washington D.C. Marie Maly, Younger Member Co-Chair, will attend the younger member symposium. Bob Kalinski and Joe Waxse will attend the annual meeting to represent the Nebraska Section.

It has been a long time, since 1992, but my Cyclones finally beat the Huskers. Maybe this is the year for miracles, the Cyclones Big 12 champs in football not basketball. That may be too much to ask for, being a Cyclone fan for 15 years I try not to look too far ahead and just celebrate every victory as they come. A few years that meant one win for a whole season. So Go Cyclones.

---

**2002-2003 Important Dates**

**October:**
- 24 - MONTHLY MEETING (Hosted by Construction Group), Omaha

**November:**
- 3-7 - Washington DC 2002 - Civil Engineering Conference & Exposition
- 7-8 - ACI / PCA Seminar: ACI 318-02 Building Code, Omaha
- 14 - 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

---

Check Out the Section’s newly redesigned website at [www.neasce.org](http://www.neasce.org)

Direct any items of interest or comments to the Section Webmaster, Brad Chambers, at (402) 333-5792 or webmaster@neasce.org. 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.
WHO’S WHO IN THE ASCE NEBRASKA SECTION 2002-2003
October 2002

President
Brad Leovich
Terracon,
4921 North 57th Street
 Lincoln, NE 68507
Office (V) (402) 466-3911, (F) (402) 466-0811
balevich@terracon.com

President-Elect / Annual Meeting
Committee / Management Tech. Chair
Mark Stark
Olsson Associates
1111 Lincoln Mall
Lincoln, NE 68508
Office (V) (402) 458-5616, (F) (402) 474-5160
mstark@terracon.com

Vice President/Management Committee Chair
Loras Klostermann
Thompson Dreessen & Domer
10836 Old Mill Road
Omaha, NE 68154
Office (V) (402) 894-2678, (F) (402) 894-9043
rklostermann@td2co.com

Past President
Bob Kalinski
RDG Geoscience & Engineering
10360 Sapp Brothers Drive
Omaha, NE 68154
Office (V) (402)-466-8154

Secretary
Tom Marnik
Lamp Rynearson & Associates
14710 West Dodge Road
 Omaha, NE 68154
Office (V) (402) 496-2498, (F) (402) 496-2730
tom-m@lra-inc.com

Treasurer
John Hill
Lamp Rynearson & Associates
14710 West Dodge Road
 Omaha, NE 68154
Office (V) (402) 496-2498, (F) (402) 496-2730
john-h@lra-inc.com

Director / Geotechnical Technical Chair
Ed Prost
Terracon,
2211 South 156th Circle
Omaha, NE 68130-2506
Office (V) (402) 421-2500, (F) (402) 421-7096
edprost@terracon.com

Director
Reed Schwartzkopf
ESP
601 Old Cheney Road
Lincoln, NE 68512
Office (V) (402) 421-2500, (F) (402) 421-7096
reed@espeng.com

Webmaster
Brad Chambers
HWS Consulting Group, Inc.
10844 Old Mill Road, Ste 1
Omaha, NE 68154-2651
Office (V) (402) 333-5792, (F) (402) 333-2248
webmaster@neasce.org

Newsletter Editor
Rick Kaufmann
Terracon
2211 South 156th Circle
Omaha, NE 68130-2506
Office (V) (402) 330-2202, (F) (402) 330-7606
rakaufmann@terracon.com

Construction Technical Chair
Marli Cieslik
AEW Engineering, Inc.
4909 S. 25th Street
Omaha, NE 68107-2764
Office (V) (402) 553-0982, (F) (402) 553-5691
marticleslik@aeew.com

Transportation Technical Chair
Machelle Krajewski
The Schemmer Associates
1044 North 115th Street
Omaha, NE 68154-4436
Office (V) (402) 493-4800, (F) (402) 493-7951
mkrajski@schemmer.com

Structural Technical Chair
Gary Krause
Dept. of Civil Engineering
University of Nebraska Omaha
PKI 204 B
1110 South 67th Street
Omaha, NE 68182-0178
Office (V) (402) 554-3212, (F) (402) 554-3288
gkrause@unomaha.edu

Environmental Technical Chair
Chris Talley
Olsson Associates
1111 Lincoln Mall
Lincoln, NE 68508
Office (V) (402) 458-5911, (F) (402) 474-5160
ctalley@oacconsulting.com

Water Resources Technical Chair
Carter Hubbard
Olsson Associates
1111 Lincoln Mall
Lincoln, NE 68508
Office (V) (402) 474-6311, (F) (402) 474-5160
chubbard@oacconsulting.com

History & Heritage Committee
Steve Kothol
The Schemmer Associates
1044 North 115th Street
Omaha, NE 68154
Office (V) (402) 493-4800, (F) (402) 493-7951
skothol@schemmer.com

Younger Member Co-chairs
Lindsay Madsen/Marie Maly
The Schemmer Associates
1044 N. 115th Street, Suite 300
Omaha, NE 68154
Office (V) (402) 493-4800, (F) (402) 493-7951
linden@uniomaha.edu
mmaly@schemmer.com

Legislative Affairs Committee
Bill Arneson
Geotechnical Services Inc.
5701 North 58th Street
Omaha, NE 68154
Office (V) (402) 458-5911, (F) (402) 493-7951
skothol@schemmer.com

Membership Committee
Dan Mahrt
Terracon
2211 South 156th Circle
Omaha, NE 68130-2506
Office (V) (402) 330-2202, (F) (402) 330-7606
dmahrt@terracon.com

Fund Raising Committee
Ben Higgins
City of Lincoln
901 North 6th Street
Lincoln, Nebraska 68508
Office (V) (402) 441-7589, (F) (402) 441-6576
bg Higgins@ci.lincoln.ne.us

District 16 Council / 150 Year Celebration
Joe Waxed
Terracon
2211 South 156th Circle
Omaha, NE 68130-2506, Office (V) (402) 330-2202
(F) (402) 330-7606
jawaxed@terracon.com

Engineering Round Table
Phil Rossbach
HDR Engineering, Inc.
8404 Indian Hills Drive
Omaha, NE 68114-4049
Office (V) (402) 399-1000, (F) (402) 399-4979
prossbach@hdrinc.com

High Schools & E-Week
Bruce Harris
Omaha Dist. Corps of Engrs.
215 North 17th Street
Omaha, NE 68120
Office (V) (402) 221-4440, (F) (402) 221-3842
bruce.n.harris@usace.army.mil

Omaha Faculty Advisor
Chris Tuan
Dept. of Civil Engineering
University of Nebraska Omaha
PKI 203 F
1110 South 67th Street
Omaha, NE 68120
Office (V) (402) 472-8588, (F) (402) 472-8934
ctuam@unomaha.edu

Omaha Student Chapter Liaison
Al Nelson
HDR Engineering, Inc.
8404 Indian Hills Drive
Omaha, NE 68114-4049
Office (V) (402) 399-1362, (F) (402) 399-4979
anelson@hdrinc.com

Lincoln Faculty Advisor
Dave Amrhein
Dept. of Civil Engineering
University of Nebraska
W356 Nebraska Hall
Lincoln, NE 68588-0531
Office (V) (402) 472-8588, (F) (402) 472-8934
damrhein2@unl.edu

Lincoln Student Chapter Liaison
Steve Nickel
Nickel Engineering
7841 Portsche Lane
Lincoln, NE 68516
Office (V) (402) 423-0559, (F) (402) 423-0559
nickel@inebraska.com

Future City Coordinator
Kirby Woods
OPPD-FC ADM-2-4
444 South 16th Street Mall
Omaha, NE 68102-2247
Office (V) (402) 533-6550, (F) (402) 533-7390
kdwoods@oppd.com
James L. Fisher

Mr. Fisher manages McCarthy’s construction services on a daily basis; is present at the site full-time to oversee effective management by the field staff; exercises control over the budget and schedule; and ensures timely and high quality work by all contractors involved. He holds a B. S. in Building Construction and Contracting from Purdue University, and has 24 years of construction experience (16 with McCarthy).

Jim’s project experience includes:
- Alegent Health, Omaha, Nebraska; $105 million capital improvements on four campuses.
- Mallinckrodt A.S.I. Project, St. Louis, Missouri; $11.5 million installation of a pharmaceutical production plant.
- Maine Medical Center, Portland, Maine; $27 million 2-story vertical expansion of L.L. Bean Building and emergency department renovation.
- Knapp Medical Center, Weslaco, Texas; $25 million 6-story vertical expansion tower addition and renovation.
- Owensboro-Daviess County Hospital, Owensboro, Kentucky; $20 million 6-story addition to existing hospital.
- Asbury-Salina Regional Medical Center, Salina, Kansas; $13 million patient services expansion and renovation project.
- Saint Joseph Hospital, Fort Worth, Texas; $17 million addition and renovation project.
- Northwestern Medical Center, St. Albans, Vermont; $10 million addition and renovation project.
- Lawton Psychiatric Hospital, Lawton, Oklahoma; $5 million addition and renovation project.
- Valley Community Hospital, Brownsville, Texas; $6 million addition and renovation project.
- Brownsville Medical Center, Brownsville, Texas; $10 million multiple addition and renovation projects.
- Glencairn Junior High School, Houston, Texas; $10 million 150,000 SF educational facility including vocational shops, gymnasiums, auditorium and pool project.

Last Month’s Meeting

54 people attended the Structural meeting at Anthony’s on Oct. 3. Ray Hicklin and Erleen Hatfield presented an outstanding program about Omaha’s new arena.

Daren Konda
Karla Troester (guest)
Kip Squire
Mike Langner
Ray Hicklin (speaker)
Brian Havens
Pat Hickey (guest)
Peter Vaccaro
Ed Prost
Jeff Kopocis
Mike McIntosh
Nathan Nelson (guest)
Marie Maly
Ray Moore
Thomas Strauss
Scott Gilliland
Rich Kotan
Bob Shaw (guest)
Daryoush Razavian
Bagher Tarkian (guest)
Gary Krase
Jeff Kordan
Nate Dickerson
Lindsay Madsen
S. J. Dolerac
Mike Naccarato
Erleen Hatfield (speaker)
Bradley Levich
Peggy Meyers (guest)
Matt Kradic
Kurt Rohn
Dave Hamilton
Steve Bottum
Helen Bottum (guest)
Bob Kallinski
Joe Waxse

A Note from the Editor

The deadline for the November edition of The Nebraska Civil Engineer is November 1. Send ideas for items that could be included in this newsletter, articles, or information 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: rkaufmann@terracom.com

Update your mailing address, phone number, or email address at www.asce.org/myprofile
or call 1-800-548-2723
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
C/O Dan Mahrt
Terracon
2211 South 156th Circle
Omaha, Nebraska 68130