

# Twenty-Ninth Annual Structural Conference

Friday, September 18, 2009

Scott 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 **Scott Conference Center** is located at 6450 Pine Street in Omaha, Nebraska. Parking in **Lot 9** across from the Scott Conference Center is complimentary. For a map of the site see: <http://www.scott-center.com/areamap.htm>

**Directions from the South:** From I-80 and 72nd Street, go north on 72nd Street, left if coming from the west (1.5 miles), right (1.3 miles) if coming from the east. Take 72nd Street to Pine Street. Turn right on Pine Street for .6 miles. The Scott Conference Center is located near the curve in the road.

**Directions from the West:** From I-680 & Pacific Street, go east to 67th Street. Turn right on 67th Street. Go to Pine Street, take a left. The Scott Conference Center is located near the curve in the road.

## Planning Committee

*Michael Baumert, Nielsen-Baumert Engineering, Inc.*  
*Jennifer Dimig, Wiss Janney, Elstner Associates, Inc.*  
*Jeff Ehler, InfraStructure, LLC*  
*Todd Feldman, HDR Architecture, Inc.*  
*Scott Gilliland, InfraStructure, LLC*  
*Stephen Kathol, The Schemmer Associates*  
*Dave Klostermeyer, Klostermeyer Engineering, LLC*  
*Rich Kotan, Omaha Public Power District*  
*Gary Krause, University of Nebraska*  
*Nancy Melby, Leo A. Daly*



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Annual Structural Conference  
SEAON  
P.O. Box 540068  
Omaha, Nebraska 68154  
Route to:

## Annual Structural Conference

SEAON

P.O. Box 540068  
Omaha, Nebraska 68154

Conference Coordinator:

Rich Kotan

(402) 636-2427

Full-Time Student

Name of College or University: .....

## Twenty-Ninth Annual Structural Conference

Friday, September 18, 2009 - Scott Conference Center, Omaha, Nebraska

Please photo copy this form for additional attendees.

Name ..... Company .....

Address ..... Phone .....

City ..... State ..... Zip .....

ASCE NE / SEAON Member Email .....

Registration fee is \$125 for ASCE Nebraska Chapter and SEAON members if received by Friday, September 11, 2009. Non-member and/or late registration fee is \$150. Full-time student fee is \$25.

## Twenty-Ninth Annual Structural Conference

### Program

7:15 Registration

### Morning Session

Presiding: *Rich Kotan, Omaha Public Power District*

8:00 **What Structural Engineers Need to**

**Know About Welding**

*Duane Miller,  
Lincoln Electric Co.*

10:00 Break

10:15 **What Structural Engineers Need to**

**Know About Welding**

*Duane Miller,  
Lincoln Electric Co.*

12:00 Lunch

### Afternoon Session

Presiding: *Nancy Melby, Leo A. Daly*

1:00 **Ethics An Engineer's Perspective**

*Daniel Murphy,  
Meyers, Borgman and Johnson, Inc.*

2:00 **Ameritrade Park**

*Bruce Carpenter,  
HDR Architecture, Inc.*

*Dan Hahn,  
HDR Architecture, Inc.*

3:00 Break

3:15 **Challenges of Structural Health**

**Monitoring**

*Richard Lindenberg,  
Wiss, Janney, Elstner Associates*

4:00 **I-35W Bridge Collapse: Engineering**  
**Evaluations and Finite Element Analyses**

*Carl Schultheisz,  
NTSB*

5:00 **Closing Remarks / Adjourn**

## Sponsors

UNIVERSITY OF  
**Nebraska**

**ASCE** American Society  
of Civil Engineers  
Nebraska Section



THE PETER KIEWIT  
**INSTITUTE**  
Information Science, Technology & Engineering

**Admission** to the conference is by registration. To assure registration, complete the registration form and mail early.

**The Fee** covers breaks, lunch, and handout materials.

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**

SEAON

P.O. Box 540068

Omaha, Nebraska 68154

Certificates for **7.5 Professional Development Hours** will be awarded at the conclusion of the conference.

### Special Conference Offer

AISC Design Guide 21, **Welded Connections - A Primer for Engineers**, is included in the registration fee for attendees.