



## EVENT CALENDAR:

### September

14 - ASCE Younger Members  
2nd Annual Kickball Game,  
Omaha

20 - Structural Group  
Meeting - McKenna's Blues  
Hall, Omaha

21 - Twenty-Seventh annual  
Structural Conference  
- Scott Conference Center,  
Omaha

### October

Construction Group  
Meeting

## ISSUE HIGHLIGHTS:

Upcoming Continuing  
Education Seminars

P.E. Exam Preparation for  
Environmental Engineering

Call for ASCE Public Service  
Award Nominations

Call for ASCE Citizen  
Engineer Award  
Nominations

## PRESENTING

September 2007

### The Structural Group Presents:

*"Ice Storm Impacts on Central Nebraska Power Systems"*

Thursday, September 20th

#### Featuring:

**Jay R. Dring**, P.E.

Engineering Manager at Nebraska Public Power District

Jay Dring is an Engineering Manager for Customer Services and Delivery for the Nebraska Public Power District (NPPD) in Kearney, NE. Jay has held several engineering and management positions since starting his career with NPPD in 1988. In his current position, Jay is responsible for providing leadership and technical direction for engineering activities on NPPD's transmission, sub-transmission, and distribution systems. This includes line and substation design, system protection and controls, engineering/construction standards, and technical services.

Jay has a B.S. in Electrical Engineering from South Dakota State University. He is married to Julie and they have two children. Jay spends his free time attending his children's activities and an occasional motorcycle trip or plane ride.

**Location:** McKenna's Blues Hall  
7425 Pacific Street - Omaha, NE 68114

**Times:** Social Hour 5:30  
Dinner 6:30  
Presentation 7:30

**Menu:** Smoked Brisket, steamed veggies, baked potatoe  
Roasted Chicken, pasta medley, rice pilaf  
Smoked Pork Lion, steamed veggies, baked potatoe

Spouses and guests welcome

Meal prices \$16 per person; \$10 without a meal. Student meals FREE.  
RSVP by 12 PM Tuesday, September 18th to John Hill 402.496.2498 or  
rsvp@neasce.org Subject Line: ASCE RSVP

Deadline for articles to be published in the October newsletter will be October 3rd. Email articles to Aaron Grote at [editor@neasce.org](mailto:editor@neasce.org)

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## From the President

- Ed Prost, P.E.



*Ed Prost, P.E. President of ASCE*

Greetings to all of my fellow Nebraska Section ASCE members! It is an honor to serve you as president this year, and with the wisdom, guidance, and dedication of our board members and our many member volunteers, I am sure we will have another successful year. But how will we measure success this year?

- Should we consider raising \$15,000 through our Geotechnical and Transportation Annual Seminars for the establishment and funding of University of Nebraska Scholarships for Civil Engineering students, a success?

- Should we consider resurrecting the Future City program for our 7th and 8th grade students to experience the satisfaction and creativity of designing a working model of a city and planting in them the seeds of a career in Civil Engineering, a success?

- Should we consider continued contributions and participation in the Professional Engineers Coalition, lobbying for legislative affairs that promote the engineering profession, a success?

- Should we consider the excellent continuing education opportunities provided by our Structural, Geotechnical, and Transportation Conferences organized by our technical committees, which attract nearly 500 attendees each year, a

success?

- Should we consider our Truss Busting Competition, which allows students compete in using engineering skills, a success?

I think so!!! These are all accomplishments of this Section in the past year, and the list could go on and on. I apologize to anyone who contributed to any of the many other causes that I failed to list here. These are all reasons you should be proud to belong to the Nebraska Section of the American Society of Civil Engineers. And we hope to add to these accomplishments in the coming year and beyond.

But none of these "successes" happen without the hard work and dedication of our many volunteers. It is critical that we each step up and do our part, if we are to continue and to grow.

- Let's attract, support, and involve our younger members.

## From the President

Continued from page 2:

Those of you who have younger engineers in your company or as clients, take the opportunity to encourage them to join or be active in ASCE. To assist our younger members committee, we have increased our budget this year for younger member activities.

- Let's invite our fellow members to our monthly meetings to get them involved. If you have not attended a meeting in some time, this is my invitation to you. We will have many interesting speakers and topics this year, and you can enjoy a delicious meal and socialize with fellow engineers. I would love to see you there.
- Let our new members know that they are welcome and invite them to get involved in a society activity. I have asked Jeff Kopocis, our new membership chairperson, to invite our new members to their first section meeting as our guest. When you see an unfamiliar face at a meeting be sure to introduce yourself and welcome them.
- And most important of all, please step up and answer your call to service to our profession. I am proud to work with so many dedicated people, including our officers and board members, but especially those who work behind the scenes, creating our "successes", and making this world and our profession, a little bit better. Getting involved is not only rewarding, but it can also be fun, and the commitment can be large or small, your choice! If you wish to get involved, please contact me or any of the officers or board members. If you are interested in helping with the Future City program, please contact Mike McIntosh at (402) 496-2498. This is a very important and worthwhile program for ASCE, and your help is very much needed.

This should be an exciting and challenging year. We have a number of important issues to work on, including the possible changes in our lobbying representative for the Professional Engineers Coalition, and legislative issues related to ASCE Policy Statement 465, "Emergence of The Body of Knowledge", for which Nebraska may be leading

the way. Critical infrastructure issues will also be a hot topic, especially in light of the recent tragedy in Minnesota.

Our first meeting, sponsored by our Structural Engineering Group should provide a delightful medley of good eats, an interesting subject and speaker, and a chance to socialize with your fellow engineers. Sign up and come see what ASCE has to offer you, and what you have to offer ASCE. I hope to see each of you there! Remember to invite a fellow member or guest!

## PE Exam Preparation for Environmental Engineering

Have you considered taking the Environmental Engineering PE Exam? If yes, would you be interested in a series of preparation sessions to "brush up" on your knowledge and test taking skills? A collaborative arrangement with North Carolina State University has been developed, in which their Environmental Engineering review session materials can be utilized in a series of "facilitated" learning sessions here in Nebraska. Although there is flexibility in format, the likely structure would include nine sessions, each two hours duration. If you are interested in learning more about this opportunity, please contact me by phone or email.

**Wayne E. Woldt, Ph.D., P.E.**  
**Associate Professor of Biological Systems Engineering and Civil Engineering**  
**Ph. (402) 472-8656 email: wwoldt1@unl.edu**

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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](http://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](http://www.asce.org/inside/sec_branch.cfm).

Construction Administration for Engineers  
Denver, CO  
October 11-12, 2007

Wetlands & 404 Permitting (Environmental)  
Rapid City, SD  
October 18-19, 2007

Designing Aluminum Structures (Structural)  
St. Louis, MO  
November 8-9, 2007

Treatment Plant Hydraulics for Civil Engineers  
(Hydraulics)  
Denver, CO  
November 8-9, 2007

Wind Loads for Buildings & Other Structures  
(Structural)  
Denver, CO  
November 8-9, 2007

If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education Registrar at [kjarvis@asce.org](mailto:kjarvis@asce.org) or me at [mcook@asce.org](mailto:mcook@asce.org).

This message is to invite you to submit nominations for awards for having performed public service. The ASCE Committee on Volunteer Community Service (CVCS) believes that formal recognition of efforts made by members of ASCE is very important. With this strong conviction, the CVCS administers an awards program that recognizes outstanding public involvement efforts on a group (Section/Branch) basis as well as on an individual basis. We have defined public involvement as those volunteer efforts that better our world in areas such as local or national legislation, education at all levels, non-profit volunteer organizations, and community activities, etc.

The following two awards will be presented (up to four each):

- ASCE Public Service Award, presented to an organized component within ASCE (Section, Branch, YM Group, Committee, etc.)
- ASCE Citizen Engineer Award, presented to an individual ASCE member,

The awards will be presented during the 2008 Regional Leadership Conferences. Nominations must be received by October 1, 2007. Please contact Reggie Smith by telephone at (800) 548-2723 X 6158, or by e-mail at [rsmith@asce.org](mailto:rsmith@asce.org) if you have any questions regarding your application. Good luck to all!

<b>Transportation Engineering</b> <ul style="list-style-type: none"><li>- Roadway</li><li>- Bridge</li><li>- Railroad</li><li>- Traffic Engineering</li><li>- Construction</li></ul>	<b>Water / Wastewater Design</b> <ul style="list-style-type: none"><li>- Water Resource Management</li><li>- Water Treatment</li><li>- Wastewater Treatment</li><li>- Construction</li></ul>
<b>Environmental Services</b> <ul style="list-style-type: none"><li>- Studies</li><li>- Documentation</li><li>- Permitting</li><li>- Solid Waste Management</li></ul>	<b>Support Services</b> <ul style="list-style-type: none"><li>- Design Build</li><li>- Program Management</li><li>- Security Management</li><li>- Architecture</li></ul>

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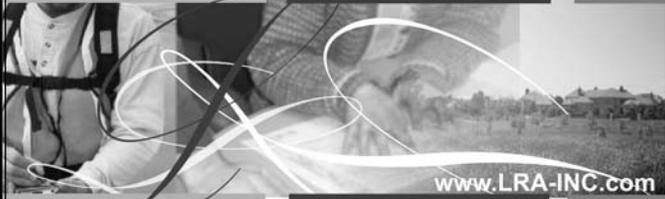


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