The NEBRASKA Civil Engineer

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

EVENT CALENDAR:

October

18 - Construction Group Meeting -

November

Management Group Meeting

ISSUE HIGHTLIGHTS:

Upcoming Continuing Education Seminars

P.E. Exam Preparation for Environmental Engineering

Changes to our Section's Constitution and Bylaws

Ballot for Approval of Constitution and Bylaw changes

PRESENTING

October 2007

The Construction Group Presents:

"Antelope Valley"

Thursday, October 18th

Featuring:

Ms. Jane Jordan, P.E. Assisitant Vice President, PB Americas Inc.

Jane Jordan is serving as the Program Manager for the consultant team for the Antelope Valley Projects in Lincoln, NE. The Team completed the Major Investment Study, preliminary design, final design and construction management for transportation elements of the \$240M Antelope Valley Project in Lincoln. For the past 27 years she has served clients with structural and transportation design, construction management and the coordination of professional teams in implementing owners' projects.

Jordan earned her Bachelor of Science degree from Kansas State University in Civil Engineering and her Masters of Science in Engineering and Business from the University of Nebraska. She recently graduated from the national WU LEAD Program for women professionals. She was awarded the 1999 KSU Chi Epsilon Chapter Honor Member and served on the Kansas State University Civil Engineering Advisory Council. She is a member of NSPE and ASCE.

Location: Tour: UNL parking south of the Devaney Center. Lot is off of Court St. and can be accessed from the north via 14th St. and Military Rd. Meal: Spaghetti Works 228 N. 12th Street - Lincoln, NE

Times:

Site Visit5:00Social Time6:30Dinner7:00Presentation7:45

Menu: Pasta with a choice of 12 Sauces, salad, bread and soft drink. Cash bar will be available.Spouses and guests welcome Meal prices \$15 per person; \$10 without a meal. Student meals FREE. RSVP by 12 PM Tuesday, October 16th to John Hill 402.496.2498 or rsvp@neasce.org Subject Line: ASCE RSVP

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

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From the President

I hope all of you are enjoying the great fall weather here in Nebraska! I'd like to be doing more of it, but I seem to be stuck in the office way too much trying to get caught up. For some reason, that just never seems to happen.

On a better note, it looks like the year is off to a great start for our section!! For those of you who were unable to attend the September meeting, you missed a very interesting presentation by Jay Dring of NPPD. We thank Jay for driving back and forth from Kearney to share the behind the scenes experience that NPPD had during last winter's Ice Storm. It gave me a real appreciation of the incredible magnitude of the ice storm and the tremendous efforts taken to restore power as quickly as possible. I never realized that helicopters were used in so many ways to repair the transmission structures and lines. The video's Jay presented were very impressive.

I understand that the Structural conference was also a great success, with over 175 attending. Hat's off to Scott Gilliland and the Structural Group for arranging both the conference and the September meeting for the benefit of our members.

Our next meeting will be put on by our Construction Group, headed by Aaron Buettner, and will be on

- Ed Prost, P.E.



Ed Prost, P.E. President of ASCE

October 18, in Lincoln. For those who can arrive early, the evening will include a tour of the Antelope Valley project. The October meeting will follow at The Spaghetti Works. I hope to see a great turnout, with a strong showing from our Lincoln area members. See you there!

Also kudos go to Marie Maly, our President-Elect, for her efforts in getting the ballots and information together for the Constitution and By-Laws changes to include in this months newsletter. Please read the information and cast your ballot. Ballots may be returned in person at the October and November meetings, by mail, by fax, or by email.

Another important issue this fall is the Body of Knowledge initiative, ASCE Policy Statement 465, prepared by ASCE's Committee on Academic Prerequisites for Professional Practice (CAP^3). This initiative has been around for a

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while and has gone through some refinement, but ASCE is making a big push to get this accepted by our state legislature with the backing of the Nebraska Board of Engineers and Architects. Brian Pallasch, ASCE's Director of Government Relations was in town earlier this month to begin the lobbying efforts. If you are unfamiliar with this policy, I encourage you to learn more about it. Information on the policy can be found on the ASCE national web site.

Don't forget to mark you calendar and make your reservation for the October Meeting and project tour in Lincoln. Hope to see you there!

Changes to our Section's Constitution and Bylaws

Last year, the Nebraska Section began the process of updating our Section's Constitution and Bylaws. A committee was formed to research the governing documents of other Sections and Branches, propose changes to the existing Board, modify them according to the Board's comments, and shepherd the proposed changes through the approval process. Tom Marnik, Ed Prost, Tom Strauss, and Marie Maly were members of the committee. The proposed changes included in the newsletter this month represent months of work and coordination. ASCE's legal staff reviewed the changes, and we were notified on September 20, 2007, that the Committee on Geographic Units had approved them. Please review the documents and consider your opinion – the ballots for the ratification of proposed Constitutional changes will be included in both the October and November newsletters. Please see the ballot for full details on how to return your vote. The Subscribing Members present at our November Section meeting will vote on the Bylaws amendments. A summary of changes is included below. Complete copies of the documents are included in this newsletter and are posted on our website (www.neasce.org).

Constitution

Editorial changes

Minor modifications to match ASCE policy (Article III, Section 2 and Article VIII, Section 1c)

Change of Section Governance: Officers, Governing Body,

and Advisory Board (Article IV)

Allowance for electronic communication (Article V, Section 2)

Allowance for the Officers to initiate a Constitutional amendment without a petition (Article VIII, Section 1b)

Bylaws

Editorial Changes, ASCE policy changes

Modification to allow Section dues changes without Bylaws amendments (Article I)

Removal of District Council Representative – ASCE now has Regions (Article II, Section 1)

Details for election of all Officers, allowance for recall of Officers (Article III)

Nomination of Directors by Advisory Board (Article III, Section 5)

Duties of Officers as the Governing Body (Article V)

Creation of the designation Support Function Representatives (Article VIII)

Mandate for creation of Rules of Policy and Procedure document (Article IX)

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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.

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 or me at mcook@asce.org.

PEC Representative Needed

The Nebraska Section is looking for a member to become more involved with ASCE and represent our Section in connection with the Porfessional Engineers Coalition (PEC). More information will follow in our next newsletter. Please Contact Ed Prost, our Section President, if you are looking for ways to be more involved!

Preparation for PE Exam **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, email, or mail.

Wayne E. Woldt, Ph.D., P.E. Associate Professor of Biological Systems Engineering and Civil Engineering

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