

The Nebraska

Civil

Engineer



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

Calendar of Events:

October:

19 - Construction Group Meeting, Platte West Water Production Facility, Omaha

19-21 ASCE National Conference - Chicago, IL

November:

16 - Management Group Meeting

The Construction Group Presents:

"Platte West Water Treatment Plant"

Thursday, October 19th

Featuring: Glenn Dostal, HDR
Eric Berggren, HDR

***See Page 3 for Program Description.**

Location: Tour: Platte West Water Production Facility - 214th and Q Street, Omaha
(Turn off Q St. as it begins a curve on the gravel road, go straight west for several blocks to the gate entrance; take the first right and park on the north side of the trailer complex)

Dinner/Presentation: The Upstream
17070 Wright Plaza, Omaha

***OUTDOOR VENUE:** The contractor's safety requirements include a hard hat, eye protection, safety vest, and appropriate footwear (no tennis shoes or dress shoes). Due to the potential size of our group, please bring these items with you.

Times:	Tour	5:00 - 6:00
	Social Time	6:30 - 7:00
	Dinner	7:00 - 8:00
	Presentation	8:00 - 8:30

Menu:

- Raspberry-glazed chicken breast with rice and seasoned vegetables
- Beer braised pot roast of beef with mashed potatoes and gravy
- Chipotle BBQ glazed Atlantic salmon with roasted corn salsa
- Salad and Coffee, Tea, or Milk included

Spouses and guests welcome
\$25 with a meal; \$10 without a meal.
Student meals Free.

RSVP by 12 PM Monday, October 16th
TO MARIE 402.493.4800 OR

VP@NEASCE.ORG SUBJECT LINE: ASCE RSVP

Prices include tax and gratuity.

Portions of the proceeds will go towards hosting our speaker.

Highlights of this Issue:

Nebraska Chapter Resolution to Nationals

Platte West Water Production Facility,
Metropolitan Utilities District

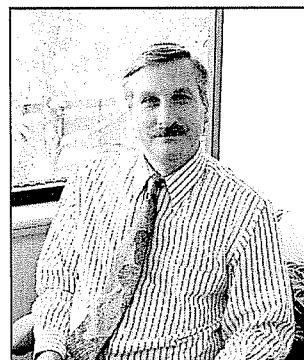
Welcome New Members

Deadline for articles to be published in the November Newsletter will be Friday, November 3rd. Email articles to Aaron Grote at editor@neasce.org

The Nebraska Civil Engineer
October 2006

From the President

- Tom Marnik, P.E.



Tom Marnik, P.E.
NE-ASCE President

For the kickoff ASCE Nebraska September meeting, I promised perfect weather. What was delivered was the perfect storm. Besides the torrential rains and 35 mph winds, the September outdoor tent meeting, was a success. More than fifty people attended, a lot of members got to know each other better and the speaker Chris Brown from HNTB gave a great presentation on the new downtown Omaha pedestrian bridge in a harsh audio environment. I really enjoyed the presentation "lot of pictures" and I know others did as well due to all the questions that were asked at the end. Scott Gilliland, Structural Technical Group Chair was instrumental in putting together this successful meeting and for lining up sponsors to defray the extra cost of this venue. Thanks Scott. This months meeting is shaping up to be just as fun and interesting with a field visit to MUD's new water treatment plant followed by dinner and an a presentation at the Upstream Brewery. I think I will promise a foot of snow this time and hope for the same type of results as my last promise.

At the last Board of Directors meeting the subject of ASCE National forming a Political Action Committee (PAC) was discussed. Your board unanimously supported sending a resolution to National opposing the forming a PAC. I completely support this resolution and personally feel strongly that ASCE should not be in the business of financially supporting specific politicians. The resolution is attached outlining the many reasons for our opposition. I believe Loras Klostermann will have somebody speak on this subject at an up coming meeting.

I have yet to fill the position of Environmental Technical Group Chair. Any interested volunteers please contact me direct. The major duty of this position is to arrange the March dinner meeting based on an environmental topic.

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Platte West Water Production Facility, Metropolitan Utilities District

Metropolitan Utilities District selected HDR to provide engineering services required for the design and construction of the Platte West Water Production Facilities. These facilities will provide a critical new source of water to the growing Omaha metropolitan area, particularly the western reaches of the metro area. The facilities, anticipated to be operational in 2008 at a construction cost of about \$290 million, will provide 100 mgd of additional potable water capacity to the region. HDR's services for the project are being conducted under a series of four task orders:

- Wellfield
- Raw Water Main
- Treatment Plant
- Finished Water Main

The Wellfield will consist of up to 42 vertical wells (11 already constructed but not equipped); piping (approximately 25,000 feet of ductile iron pipe ranging in size from 24 to 54 inches diameter and 3,500 feet of steel pipe of sizes 54 and 60 inch diameter), including a Platte River crossing (two 48-inch directional drilled crossing about 2,800 feet in length) in addition to miscellaneous infrastructure to support the wellfield.

The proposed Platte West Raw Water Transmission Main will connect the Wellfield with the southwest corner of the Treatment Plant Site. The main will be 72" diameter and will be approximately 22,000 feet in length.

The proposed Water Treatment Facility is to have a nominal capacity of 100 MGD.

The Platte West Finished Water Transmission Main will connect the Treatment Plant Site to the north side of West Center Road. The main will be 54" diameter ductile iron pipe, approximately 10,000 feet in length.

WELCOME NEW MEMBERS!!!

The following members recently joined the Nebraska Section of ASCE. If you know one of the following individuals, welcome them to the section. We hope to see all of you at the next monthly meeting!

Shannon Bartelt-Hunt
Yong Cho
Stacy Heusel
George Hunt
Robert Lapke
Jacob Robison
Nicholas Schmitt
Amelia Toellner

September Meeting Hosted by the Structural Group

Thanks to Scott Gilliland for hosting the September Meeting. Christian J. Brown gave an excellent presentation on the Missouri River Pedestrian Bridge

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

John Hill	Bruce Harris
Kip Squire	Karen Bexten
Jason Herr	Ray Moore
Aaron Grote	Ted Weidner
Ed Prost	Amelia Toellner
Dave Johnson	Aaron Buettner
Steve Bottum	Rod Determan
Scott Guilliland	Tom Marnik
Mike McIntosh	Mark Meisinger
Brian Havens	Loras Klosternem
Jeff Kopocis	Hary Maximos
Pat Hillyer	Ken Kilzer
Dave Anderson	Mark Lafferty
Dennis Coreber	Don Littler
Andrew Sorensen	Susan Jorgenson
Jeff Enler	Gary Krause
Mike Ginsburg	Steven Saus
Randy Graham	Bill Fogle
Charles Laford	Mike Shlenar
Anna Kavan	Lianne Lau
Steve Kathol	Marie Maly
Ed Fink	Chris Fink
Jeff Stevens	Mike Baumert
Mary Naughtin	Nancy McCormick
Mike Naccarato	Mike Rowen
Daren Konda	David Klosternem
Videgla Sekpe	Ted Strass

AMERICAN SOCIETY OF CIVIL ENGINEERS

NEBRASKA SECTION RESOLUTION 2006-01

Summary of Content of Resolution

WHEREAS, The National Board of Direction will be considering the establishment of an ASCE PAC in April as per the recommendation of the Task Force on Political Involvement

WHEREAS, The American Society of Civil Engineers has been, since inception, a technical society.

WHEREAS, Sister organizations such as the American Society of Professional Engineers and the American Council of Engineering Companies already have established PAC to advocate the business interests of all engineers including Civil Engineers and the formation of an ASCE PAC will have the effect of diluting the abilities of engineers to have an impact on our business interests.

WHEREAS, The members of ASCE have a very diverse background both in their professional activities (government, private consulting, educators, business etc.) and party affiliations (democrats, republicans, independents, green party etc.) and the financial support of any one politician will alienate many of our members.

WHEREAS, A portion of our dues is proposed to be allocated to a separate 501(c)6 potentially against the desires of many of our members to support initiatives that may not be in line with their beliefs.

WHEREAS, Contrary to the biased ASCE FAQ on the formation of a PAC "Once ASCE has a PAC a significant amount of honor, respect, integrity and real and perceived independent un-biased opinion and fact based recommendation credibility will be lost" is a very real possibility

Therefore, be it RESOLVED that the Nebraska Section Board of Directors does not support ASCE forming a separate 501(c)6 organization in order to form an ASCE PAC.

Approved unanimously 24th day of August 2006

Submitted by:

Thomas E. Marnik, P.E.
President
ASCE Nebraska Section

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NE-ASCE News

Become a Mentor

Girls and Boys Town is offering the rewarding opportunity of being a mentor. Many students need one-on-one help with math, ranging from basic math through algebra.

Most mentors at Girls and Boys Town mentor 1 hour a week during school hours.
 For more information, contact Chris Hyvonen at 402.498.3041.

Check out the current issue of ASCE's Section Informant at
http://www.asce.org/pdf/sec_informant.pdf

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