

## EVENT CALENDAR:

### January

13th - Water Resources  
Technical Group Meeting  
(Lincoln)

15th - Future City  
Competition

### February

24th - Annual E-Week  
Banquet

## ISSUE HIGHLIGHTS:

January Meeting  
Information

From The President

November Meeting Hosted  
by the Management Group

2010 Younger Member Toy  
Drive

E-Week Banquet

Future City Competition

## January Meeting

January 2011

### The Water Resources Technical Group Presents:

*"Great Flood of 2010 - Impacts to the Elkhorn River Basin"*

Thursday, January 13th, 2011

**Presenter:** Stan Staab, General Manager, Lower Elkhorn Natural Resources District

**Location:** University of Nebraska-Lincoln  
Scott Engineering Center, Room 237  
17th & Vine Streets  
Lincoln, NE

**Times:** Social & Pizza 6:30 - 7:00 p.m.  
Meeting and Presentation 7:00 p.m.

**Menu:** Pizza and Pop

**Price:** \$10 per person with or without meal (free for students).

**Reservations:** Register online by 12 PM Tuesday January 11th at [www.neasce.org/meal\\_signup](http://www.neasce.org/meal_signup).

**Parking:** Most nearby campus parking meters are free after 6 p.m. Paid garage parking is available at 17th & R Streets, or limited free parking at the University Lutheran Chapel, NW corner of 16th & Q Streets.

Spouses and guests are welcome. Remember to RSVP at [http://www.neasce.org/meal\\_signup/](http://www.neasce.org/meal_signup/).

Deadline for articles to be published in the February newsletter will be February 1st. Email articles to Greg Seib at [editor@neasce.org](mailto:editor@neasce.org)

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## From the President

- Aaron Buettner, P.E., M.ASCE

Happy New Year to the Nebraska Section! I hope you've all had a great time visiting and celebrating with family and friends. Hopefully it was easier to get around this year as compared to last year since we don't have a foot and a half of snow on the ground. Of course this assumes you didn't travel to the east coast. All I can say is better them than us.

I want to extend a big thank you to Marie Stamm for her efforts in lining up State Senator Tony Fulton as our speaker for the November meeting. Some of you may recall that we tried to get Senator Fulton to speak to us last year, but the special session led to a change of plans. I'm glad things worked out this year, as Senator Fulton gave a very interesting talk on his career as an engineer and as a legislator. I was also very pleased due to the very good turnout we had for this meeting. I'd like to thank you for your participation and encourage you to continue your involvement as we start our meeting schedule again this month.

The January meeting will be held on the UNL campus in Lincoln as it is a joint meeting with the UNL Student Chapter. The featured speaker will be Stan Staab, General Manager of the Lower Elkhorn Natural Resources District. Mr. Staab will be speaking about the 2010 flooding in the Elkhorn River basin and the associated impacts. This is sure to be an interesting topic and the interaction with the students will be beneficial for all. Please take time to mingle with the students and get to know them. This meeting provides



Aaron Buettner, P.E., President of NE-ASCE

an excellent opportunity to network with potential future employees and an opportunity to mentor the next generation of engineers as they prepare to embark on their careers.

Over the December break we migrated our website to a new host. As we have begun to place more bandwidth demands on our website due to meal signup and dissemination of conference literature, we have realized the need to upgrade our service. You shouldn't notice any change to how you access the site, but our ability to utilize the capabilities of the internet is greatly enhanced. I want to recognize Past President John Hill and his son David for their leadership and efforts in making this happen.

Please note that the January meeting will be on January 13th, which is a week earlier than our typical meetings. I look forward to seeing you in Lincoln then.

-Aaron M. Buettner, P.E., M.ASCE

# November (2010) Meeting Hosted by the Management Group

Thanks to the Management Group for hosting the November meeting. The list below can be considered official documentation of attendance at the November 18th meeting worth 1 PDH credit.

Ray Moore  
Loras Klosterman  
Ed Prost  
Roger Figard  
Mike Sklenar  
Anuj Sharma  
Aaron Buettner  
Bret Daugherty  
Debra Dahab

Roger Helgoth  
Romeo Reales  
Terry McCarl  
Fred Beck  
Diane Jones  
Marie Stamm  
Kevin Stamm  
Daren Konda  
Paul Harmon

Rajat Das  
John Hill  
Tony Fulton  
Rick Wilson  
Dan Fricke  
David Hill  
Lianne Lau  
Mohamed Dahab  
Greg Seib

Steve Irons  
Michael Olson  
Richard Onnen  
Sean Parks  
Steve Nickel  
Ted Weidner  
Kristi Nohavec  
Kathy Moore  
Brandon Desh



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P:3

## 2010 Younger Member Group Toy Drive

On December 3rd, the Younger Member Group got together for the Annual YMG Toy Drive. Sixteen Younger members got together after work to collect over 20 toys for donation to Toys for Tots. The toy drive was the perfect combination of fun, holiday cheer and charity to get the season started. Thanks to all who attended and donated. Your contributions will bring joy to several children during the holidays. If you would like information on the YMG and upcoming events, and you are not on the YMG email list, please email Andres Torres or Joe Flaxbeard at ymg@neasce.org. See you at the next event!



Younger Member Group Toy Drive

## E-Week Banquet

The Annual E-Week Banquet will be Thursday, February 24, 2011. It is sponsored by the Engineer's Roundtable. 0.1 Continuing Education Units (CEU) or 1.0 Professional Development Hours (PDH) are available.

Please see the E-Week Banquet Flier on page 5 of the newsletter for more information regarding this event. A reservation form is also provided at the bottom of page 5.

Engineers Roundtable website:  
<http://www.eroundtable.unomaha.edu>

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# E-WEEK BANQUET

**THURSDAY, FEBRUARY 24, 2011**

Sponsored by the Engineer's Roundtable  
<http://engineerroundtable.org/>  
0.1 Continuing Education Units (CEU) or  
1.0 Professional Development Hours (PDH) available

## Engineers Without Borders (EWB)

Our guest speakers are David Holtzclaw from the University of Nebraska Medical Center in Omaha, Nebraska and his wife, Emily Holtzclaw. The speakers will share details of the nonprofit organization Engineers Without Borders (EWB), which supports community-driven development programs worldwide through the design and implementation of sustainable engineering projects. In addition, the speakers will also share some of their experiences working on the EWB project in Bernardino Diaz Ochoa, Nicaragua and will discuss the current programs being undertaken by the EWB-NE and the University of Nebraska's student chapter (EWB-NU) work in Uganda and Madagascar.

### ***Banquet Location:***

Strategic Air & Space Museum  
28210 West Park Highway  
Ashland, NE 68003  
402.944.3100

### ***Dinner Selections & Prices:***

#### Entrée Choices:

<b><i>Filet Mignon</i></b>	\$29.00
<b><i>Chicken Marsala</i></b>	\$25.00
<b><i>Grilled Salmon</i></b>	\$27.00

### ***Time:***

6:00 PM – Social Hour (Cash Bar)  
7:00 PM – Banquet & Speaker

***(All meals include: garden salad, seasoned oven roasted red potatoes, green beans Almandine, roll & butter, your choice of N.Y. Style Cheesecake or Chocolate Decadent Cake and coffee/tea)***

The lead society for this year's national E-Week is The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and the lead company is Raytheon.

*Please note that this event is a **Thursday evening**. In order to provide a total attendance count to the Museum, only advanced reservations will be accepted. Advanced reservations, menu choices, attendee's name and payment must be received by **noon, Tuesday, February 22, 2011** (Monday the 21<sup>st</sup> is a mail Holiday). Checks should be made payable to the "**E-Week Roundtable**." Please clip the reservation form below (add an additional sheet if required), attach payment and send to the address shown.*

Send to: Elizabeth Hunter, Leo A. Daly Company      Questions: email [eahunter@leoadaly.com](mailto:eahunter@leoadaly.com)  
8600 Indian Hills Drive, Omaha, NE 68114, (Phone # 402-390-4473)

<b>Attendee's Name(s)</b>	<b>Quantity</b>	<b>Menu Choice</b>		<b>Total Cost</b>
_____	_____	<b><i>Filet Mignon</i></b>	x \$29	_____
_____	_____	<b><i>Chicken Marsala</i></b>	x \$25	_____
_____	_____	<b><i>Grilled Salmon</i></b>	x \$27	_____
		<b>Total Cost</b>		_____

## Future City Competition

There are many opportunities to volunteer and get involved with the Future City Competition, ranging from mentoring students, teachers, and design teams to judging the competition. You can be as involved as you would like in promoting and developing the next generation of engineers. Please see page 7 of this newsletter for more information on the Future City Competition. Contact David Nielsen (dnielsen@oaconsulting.com) to discuss your interest in volunteering for the Future City Competition.

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## National Engineers Week Future City® Competition

■ Design it! ■ Build it! ■ Show it!

### Future City Heartland Regional Tournament 2011

This event is sponsored in part by ASCE-Nebraska Section. The public is invited to attend. First-place winners will join teams from 39 other regions for an all-expense-paid trip to the 19th annual Future City National Finals in Washington, D.C. during Engineers Week. The National Engineers Week Future City Competition is sponsored in part by the National Engineers Week Foundation, a consortium of professional and technical societies and major U.S. corporations.

Future City, the nation's largest engineering education program and among the most popular, students first create cities on computers using SimCity software and then build three-dimensional, tabletop models to scale. To ensure a level playing field, models must use recycled materials and can cost no more than \$100. Students also write brief abstracts describing their city and must present and defend their designs at the competition before a panel of engineer judges who test the depth of the teams' knowledge.

Student knowledge is often astonishingly evidenced by the essays which require 6th through 8th graders to explore complex challenges that most adults would consider out of their league.

## Dreams Need Doing

Don't just dream about the future...



**Date:** 1/15/11

**Time:** 8:00–3:00 PM

**Location:** Educational Service Unit #3,  
6949 South 110th Street in Omaha

**Audience:** K–12 Educators, HAL Students

**Presenter:** John Thomsen, [jthomsen@esu3.org](mailto:jthomsen@esu3.org)

**Workshop Document:** [Tournament Reg](#)

**Register:** [www2.esu3.org/esu3/index.cfm?action=2&dept=pdd&id=1390](http://www2.esu3.org/esu3/index.cfm?action=2&dept=pdd&id=1390)

**Visit this link for upcoming**

**2010 Future City Competition: [Teacher Training Grade 6–8](#)**

[www2.esu3.org/esu3/index.cfm?action=2&dept=pdd&id=1378](http://www2.esu3.org/esu3/index.cfm?action=2&dept=pdd&id=1378)

For more information about Future City Competition, visit [www.futurecity.org](http://www.futurecity.org)

# The Nebraska Civil Engineer

c/o Greg Seib

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