

## EVENT CALENDAR:

### March

22nd -Environmental  
Technical Group Meeting

### April

6th - ASCE/LOCATE  
Transportation Conference

## ISSUE HIGHLIGHTS:

March Meeting  
Information

February Geotechnical  
Technical Group Meeting

Future City Competition

Region 7 Continuing  
Education Seminars and  
Workshops

Outstanding Younger  
Member in Community  
Activities

Younger Members Group  
Sponsors UNO Chapter  
Meeting

Multi-Region Leadership  
Conference

ASCE/LOCATE  
Transportation Conference

## March Meeting

March 2012

### The Environmental Technical Group Presents:

*"Keep Up with the Flow - How Kellogg's is keeping up with  
Nebraska's Storm Water Regulations"*

Thursday, March 22nd, 2012

**Presenter:** Josh Milleson - Kellogg's Plant Environmental and Sustainability  
Manager

Mr. Milleson graduated from Lake Superior State University with a Bachelor of Science in Environmental Management. After graduation he worked for the Kellogg Company in Battle Creek, MI for a year focusing on Environmental Compliance and Operations. He then took a position at Johnsonville Sausage where he was responsible for the oversight of all environmental affairs for the company as well as shared responsibility for the company's sustainability efforts. Most recently after 4 years at Johnsonville Sausage he has taken a position at Kellogg's, focusing on environmental compliance and creating a sustainable culture and operation.

**Location:** Fernando's on 114th & Dodge  
380 N. 114th Street  
Omaha, NE 68154

**Times:** Social Hour 5:30 - 6:30 p.m.  
Dinner 6:30 - 7:30 p.m.  
Presentation 7:30 p.m.

**Menu:** Enchilada Plate  
Chicken Summer Salad  
Taco Plate  
Fernando's Favorite

**Price:** All meals with presentation \$20 per person. Spouses and guests are welcome.  
ASCE Student Members are free, but must register.

Please pay at the door by check or cash only. A receipt will be given upon request.  
Sign-up at: [www.neasce.org/meal\\_signup/](http://www.neasce.org/meal_signup/)

RSVP by 5:00 p.m. on Tuesday, March 20th.

Deadline for articles to be published in the April newsletter will be March 26th. Email articles to Greg Seib at [editor@neasce.org](mailto:editor@neasce.org)

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## February Geotechnical Group Meeting

Thanks to the Geotechnical Group for hosting the February meeting. The list below may be considered official documentation of attendance at the February 16th, 2012 meeting worth 1 PDH credit.

John Hill	David Klostermeyer	Amelia Toellner
Brian Havens	Keith Mattechek	Tyler Buford
Aaron Grote	Jim Hill	David Frey
Derek Vaksdal	Jim Sheahan	Mike Naccarato
Derek Gardels	Mike Sklenar	Steve Wendland
Ray Wood	Thomas Strauss	Yo Yo
Dan Owens	Jenni Owens	Joe Benak
Keith Walter	Andrew Phillips	John Hovanec
Kent Abella	Marvin Iffert	Jorge Santos
Steve Saye	John Puls	Daren Konda
Bryan Kumm	Francke Walberg	Mike McIntosh
Kevin Hicks	Ronald Gibson	Steve Jensen
Jeremy Steenhoek	Cassandra Vogel	Shannon DeVivo
Rick Donovan	Lyle Simonton	Joe Waxse
Mark Nelson	Loras Klostermann	Matt McConville
Abby Nelson	Jeff Kopocis	Stacy Heusel
Andy Wester	Justin Anderson	Patrick Poepsel
David Roth	Steve Coufal	Wayne Smith
Ed Probst	Loren Steenson	Randy Graham
Thomas Gorman	Xiang Lan	Larry Peirce
John Wooley	Steve Nickel	Brian Linnan
Jeff Mihulka		

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## Future City Competition

"Ocean Ridge...a city that uses flower concepts to empower everyday life!"

A group of students from Elkhorn Ridge Middle School created Ocean Ridge as part of the Future City competition. They were the winners of the Heartland Regional Future City® competition which took place this past January 14th. As a reward for winning the Regional Competition, they travelled to Washington D.C. to compete with 36 other teams in the Future City National Finals from February 18-21, 2012. The winning students teamed up with their teacher, Laura Thoren, and their volunteer engineer mentor Joe Flaxbeard.

Ocean Ridge demonstrated creativity of design, futuristic concepts, and alternative clean energy with the ultimate goal of sustainability. The city was based on the California Poppy plant with stems that rise out of the ocean and petals which collect solar energy and protect the city from storms. The students researched tidal turbines and applied them as the primary energy source for their city.

At the National Finals competition, Ocean Ridge won the award for "Most Sustainable Buildings" and received 3rd place in the "People's Choice Award" voting.

For this competition, students are required to create a city model using SimCity, construct a three dimensional model to scale, give a presentation before a panel of engineer judges, and write a 700-1000 word essay describing their city. This year's topic was "Fuel Your Future: Imagine New Ways To Meet Our Energy Needs And Maintain A Healthy Planet."

We want to congratulate all the members of the Ocean Ridge for their outstanding work and showing in the Final Competition in D.C.

Last but not least, a special thanks to the Heartland Future City Coordinators (Dave Nielsen & John Thomsen) all the Nebraska Section members that participated as mentors and judges for this competition.



*Elkhorn Ridge Students and their city, Ocean Ridge*



# ASCE Region 7 Continuing Education Seminars and Workshops

ASCE Geographic Services is pleased to provide you with a list of upcoming Continuing Education seminars and workshops scheduled in your geographic area. These in-depth, practice-oriented programs are produced by ASCE's Continuing Education Department.

The Region 7 schedule and the complete Spring 2012/Summer 2012 Continuing Education schedule have been placed under the "Links" tab on the ASCE Region 7 website.

DATE	LOCATION	SEMINAR/WORKSHOP
April 19-20, 2012	Denver CO	Earth Retaining Structures Selection, Design, Construction and Inspection: Now in an LRFD Design Platform
May 3-4, 2012	St. Louis, MO	Project Management
May 10-11, 2012	Denver, CO	Pumping Systems Design for Civil Engineers
June 7-8, 2012	Denver, CO	Deep Foundations: Design, Construction and Quality Control
June 14-15, 2012	St. Louis, MO	Structural Design of Residential Buildings Using the 2012 International Residential Code ~ Newly Updated
August 22-24, 2012	Denver, CO	Streambank Stabilization for Restoration and Flood Control
Sept. 13-14, 2012	Colorado Springs, CO	Financial Management for the Professional Engineer
Sept. 27-28, 2012	Denver, CO	Design Build Contracting

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## Outstanding Younger Member in Community Activities

During the 2012 Central Region Younger Member Council held in Kansas City Missouri, Andres Torres won the Outstanding Younger Member in Community Activities award. Andres currently serves the Nebraska Section board as Younger Member co-chair and has been a key component in revitalizing the Nebraska Younger Member Group (YMG).

In addition to his service to ASCE, Andres is also active in numerous other community ventures including student outreach, Future City, Engineers without Borders, university and high school speaking engagements, Colombians United in Nebraska, job shadows, UNO-CBA Dean's Graduate Advisory Board, his church, and the Heartland Latino Leadership conference. This award was well-deserved due to his impact on those he serves. Andres continues to play a vital role in the community and ASCE.



*Andres Torres receiving his award from ASCE president, Andy Hermann at the 2012 CRYMC.*

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# Younger Members Group Sponsors UNO Student Chapter Meeting

The Younger Members Group sponsored the UNO Student Chapter monthly meeting on February 17th by providing sandwiches and chips for the attendees. In total, 16 students and the faculty advisor (Dr. Massoum Moussavi) were present at this meeting. Ticha Rohan and John Smith were invited to speak about their experiences working in the Transportation Group at HDR. Ticha mentioned participation in local projects including the West Dodge Expressway, the 24th St and I-80 Interchange in Council Bluffs, and traffic studies around the Century Link Center in Omaha to determine the effects of simultaneous events on traffic operations. She also discussed her involvement with multiple phases of the multi-year US 34 project in western Iowa.

John, who is an active member of the YMG, started his presentation sharing the experience that he had with the ASCE student chapter at UNL including his participation with the steel bridge team. John later shared his experience working at HDR and his involvement in local projects (132nd St between Patrick St and Birch St in Omaha and levee inspection last summer) and other projects at a national level (Entrance Control Facilities in Ellsworth AFB, SD and Travis AFB, CA).



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## Multi-Region Leadership Conference (Regions 3, 6, and 7)

By: Derek Gardels, Andres Torres, Joe Flaxbeard, and John Smith

This year, four Younger Members attended the Younger Member Council (YMC) meeting which was held in conjunction with the Workshop for Section and Branch Leaders (WSBL) and the Workshop for Student Chapter Leaders (WSCL). These meetings were part of the ASCE Multi Region Leadership Conference held in Kansas City, Missouri on February 10th and 11th. Along with the Younger Member attendees, the Nebraska Section was also represented by Shannon DeVivo (Vice President), who attended the Workshop for Section and Branch Leaders, Marie Stamm (Corresponding Member - Committee on Geographic Units) and Loras Klostermann (Governor of Region 7). The University of Nebraska Omaha had five students attend the WSCL, but students from the University of Nebraska Lincoln were not able to attend.

The conference began on Friday morning with presentations from Patrick Natale (ASCE Executive Director) and Randy Over (Chair of Committee on Geographic Units). An "icebreaker" event for networking was followed with a presentation which gave the conference attendees a good understanding of the general organization of ASCE and its members. After this, the younger members broke off to attend a presentation of the Committee on Younger Members Report. Justin Arndt (Central Geographic Member, Committee on Younger Members) shared information about the Committee on Younger Members including its organization, members, vision, and their role within ASCE.

The final session before lunch was a roundtable for younger members where attendees discussed issues and solutions related to membership, increased involvement, community service, technical committees, outreach, and student chapter interaction. Each group presented their findings to the larger group so that ideas could be shared.

Following lunch was a presentation by Brian Kidwell (MoDOT Assistant District Engineer) on the Kit Bond Bridge project recently constructed in downtown Kansas City. This large, cable stayed bridge was one of three design-build pilot projects for MoDOT. The unique aspects of this project's proposal and delivery processes made this presentation a great learning opportunity. In additional sessions, engineers were encouraged to be more involved in government and to contact local and national representatives on infrastructure related issues. The day culminated with a joint activity for all the participants (WSBL, YMC, WSCL) during which the Student Chapter Leaders had the opportunity to interact and discuss ideas with professional members. This was a great opportunity to meet with the UNO student members along with some students from the Wyoming Section.

Saturday morning's professional networking breakfast was followed by a town hall meeting where the four ASCE Presidential Candidates were introduced and interviewed. This town hall event, along with those from other region conferences, can be viewed on the ASCE website. The conference ended with the YMC business meeting where various awards were presented. Our very own Andres Torres received the Outstanding Younger Member in Community Activities award for his demonstration of outstanding leadership and participation in community service here in Omaha.

This Leadership Conference was a wonderful opportunity to gain a better understanding of ASCE, to become familiar with the present and future of the Society, and to discover ways to get more involved with ASCE. The conference also provided attendees the opportunity to meet other members, share ideas and reconnect with old friends.



## Multi-Region Leadership Conference (Regions 3, 6, and 7) - continued from page 7



Photos from the 2012 Multi-Region Leadership Conference

## Save the Date - ASCE/LOCATE Transportation Conference

The 8th Annual ASCE/LOCATE Transportation Conference will be held on Friday April 6, 2012. More information may soon be found at <http://www.neasce.org/> or at register now at <http://netranscon.eventbrite.com/>. The all-day conference will be held at the Scott Conference Center in Omaha, Nebraska.

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