



# Nebraska Society of Professional Engineers

A state society of the National Society of Professional Engineers  
Eastern Chapter

June 2011

2010-2011

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Paul Woodward

### MEMBERSHIP

Matt Kruse

### PROGRAMS

Justin Mohlman

### PUBLICITY

Open

### SCHOLARSHIPS

Brock Beran

## 6 Months Free

NSPE Membership  
applications may be  
obtained at

[www.nspenebraska.org](http://www.nspenebraska.org)

## Listen to the Trees



*Matt Shurtliff,  
Foth  
Infrastructure  
&  
Environment,  
discussing a  
project where  
Taproot  
Technology  
was utilized.*

In April, the joint SAME/NeSPE meeting was held at the Field Club of Omaha. Matt Shurtliff, with Foth Infrastructure & Environment, presented on Taproot Technology and how it is being used to delineate subsurface contamination. Matt noted how simple cores from surrounding trees can help identify and map out these plumes in a more efficient and less costly method versus traditional soil drilling techniques. The sampling of trees is also a primary indicator of natural attenuation, providing actual proof the contamination is being removed. Matt also noted the technology is growing in its ability to sample for more types of contamination, such as fuel and explosives compounds.

## Eastern Chapter Recognizes Award Winners

On May 24<sup>th</sup> the Eastern Chapter held their annual Awards banquet and Election of Officers at the Scoot Conference Center. It was a well-attended event and several deserving individuals were recognized for their achievements.

Award winners included Paul Woodward as Young Engineer of the Year, Maher Tadros as Engineer of the Year, Bob Matlock for the Meritorious Service Award, and Louie Caparelli for the Distinguished Service Award.

(Continued)



1<sup>st</sup> Photo: Paul Woodward – YEOY, Steve McCullough – Awards Chair  
2<sup>nd</sup> Photo: Maher Tadros – EOY, Steve McCullough



3<sup>rd</sup> Photo: Louie Caparelli – Distinguished Service



4<sup>th</sup> Photo: Bob Matlock – Meritorious Service, Steve McCullough

The Engineering Excellence Award was given to the Whitted Creek Stream Rehabilitation Project. The project focused on returning an eroding channel to a useful and habitable feature residential, recreational and public properties. A presentation by Martin Cleveland with the Papio NRD, and Emily Holtzclaw with CH2MHill, was given describing the success of the project.



Pictured: Martin Cleveland and Emily Holtzclaw.

Three Scholarships were announced at the luncheon as well, including two high school student winners, Hunter Severin and Laura Triplett. They will be attending the University of Nebraska-Lincoln. The Eastern Chapter also awarded a UNO scholarship to Chris Beaty.



Finally the new Eastern Chapter Officers were elected including Bob Matlock, President, Paul Vovk, President Elect, and Brock Beran, Vice President.

2011 Scholarship Winners. Pictured left to right: Brock Beran – Scholarships Chair, Hunter Severin, Laura Triplett, and Chris Beaty.