

The Engineering Informer

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WebEx: this month's presentation will be broadcast on WebEx so please plan on tuning in on the web if you can't be here in person! See the instructions on how to use WebEx on page 6 of this newsletter.

IMPORTANT NEWS

NEXT MEETING:

January 12, 11:30 AM @ Pizza Ranch on 41st Street
- Ben Pierson from Sioux Valley Energy will discuss solar power research and development.

NEW MEMBERS:

- Daniel Kvansnicka, HDR

PRESIDENT'S COLUMN BY RAY PIERSON—PE

Welcome to 2016 all SDES Eastern Chapter Members! And welcome to our newest Eastern Chapter Member, Daniel Kvansnicka from HDR. I hope that your end of 2015 was joyful and relaxing and that you were able to spend time with family and friends.

Now as we head into a new year we look forward to continuing our monthly meetings and a few of our annual events are just around the corner. Our next monthly meeting falls on the same day as the AGC Convention in Rapid City so I will not be able to attend. Speaking will be Ben Pierson from Sioux Valley Energy on their solar power research and development they have been working on. Please plan to attend and learn about this exciting new alternative energy source in our region.

Please make plans to attend our annual awards banquet on

February 27, 2016. It will be held at the Hilton Garden Inn this year and again there will be great entertainment. This is a great time to get together with our members and their significant others. We have continued to keep the the costs down and also look to keep the program interesting for all involved. Look for more information coming soon as well as a registration form.

Have a great start to the year and please plan to attend as many of our upcoming events as you can.

SDES Eastern Chapter President,
Ray Pierson

**TREASURER'S REPORT
BY LANCE WEATHERLY, PE**

	Balance as of	1/7/2016	
Previous General Fund Balance	12/8/2015		\$ 22,610.61
Expenses:			
Board Planning	\$	(90.66)	
WebEx (December)	\$	(51.94)	
Total	\$		(142.60)
Deposits:			
Informer Ads	\$	525.00	
Interest (December)	\$	2.50	
Total	\$		527.50
Total General Fund			\$ 22,995.51
Previous Scholarship Fund Balance	12/8/2015		\$ 6,865.53
Expenses:			
Scholarship Expense	\$	(94.01)	
Total	\$		(94.01)
Deposits:			
Total	\$		-
Total Scholarship Fund			\$ 6,771.52
Total Account Balance			\$ 29,767.03

Monthly activities from the Secretary/Treasurer:

- This month Federal IRS tax reporting for Tax-Exempt Organizations (990-N) was completed for FY14-15 (7.1.14 to 6.30.15) which is due to the IRS within 12 months of end of fiscal year
- Initiated discussions with SDSU Foundation regarding amending the Memorandum of Agreement regarding the annual \$2,000 scholarship to current SDSU students. The purpose of the desired amendment is to clarify the scholarship to be provided to a student enrolled in an Engineering degree program (Mechanical, Electrical, Agricultural, Civil). Student's degree program enrollment shall culminate with eligibility to take the Engineering Intern exam and Applicant indicating the desire to pursue licensure as a Professional Engineer.
- Inquiring to local companies for quotes on scanning past hard copy Informer newsletters for archival

**IMPORTANT
CALENDAR
ITEMS**



EASTERN CHAPTER

MEETINGS:

- January 12, 11:30 @ Pizza Ranch on 41st Street
- February 9, 11:30 @ Pizza Ranch on 41st Street
- March 8, 11:30 @ Pizza Ranch on 41st Street
- No April Chapter Meeting
- May 10, 11:30 @ Pizza Ranch on 41st Street

**Eastern Chapter
Awards Banquet**

February 27 @ Hilton Garden Inn, Sioux Falls

SDES Annual Conference

April 6-8 @ Downtown Holiday Inn, Sioux Falls

**To add a calendar item,
please contact Josh Peterson
at JPeterson@siouxfalls.org**

EASTERN SDES/ASCE AWARDS BANQUET—FEBRUARY 27TH BY WES PHILIPS—PE



This year's Awards Banquet for the Eastern Chapter of SDES & ASCE will be held at the Hilton Garden Inn located on the Big Sioux River in downtown Sioux Falls. We are continuing the vision of hosting an event for our members to socialize with others in the profession, recognize quality engineering projects right here in South Dakota and include enjoyable entertainment.

The banquet will feature displays of projects nominated for the Outstanding Engineering Achievement Awards. Winners of the SDES-funded college scholarship will be announced during the program in addition to many SDES & ASCE awards.

This year's after dinner entertainment will be REZA, a Magician, Illusionist and Entertainer. Originally from Brookings, he has taken his show to events and theaters all over the US and

worldwide. After winter weather prohibited him from making last year's banquet, REZA will provide an outstanding performance for this year's banquet attendees.

Scheduled at the end of Engineers Week (E-Week), this year's banquet will be an enjoyable celebration of our collective engineering achievements. The event flier and RSVP information will be coming out by e-mail soon. Members' guests are welcomed and encouraged to attend. Mark your calendars now to attend this year's event!



NOMINATIONS FOR SDES ENGINEERING AWARDS BY WES PHILIPS—PE

There are many Eastern Chapter engineers and projects that deserve recognition this year for a job well done. Please consider nominating an engineer or project for one of our annual awards:

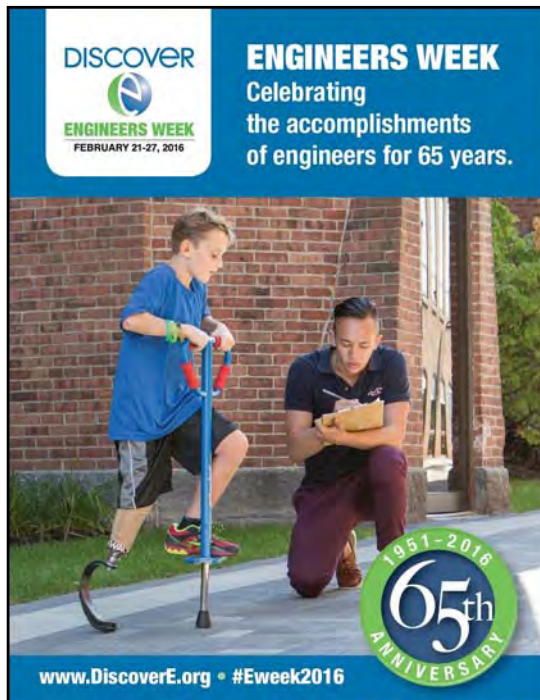
- ▶ Engineer of the Year
- ▶ Young Engineer of the Year
- ▶ Project of the Year

Nomination forms for each category were e-mailed out earlier this week or are available by contacting Wes Philips. **Nominations are due to Wes by February 5, 2016.**

If you are interested in serving on the Awards Committee, or if you have any other questions, please contact Wes at 367-8657 or wphilips@siouxfalls.org.

ENGINEERING WITH FREE FIRST FRIDAYS AT THE KIRBY SCIENCE DISCOVERY CENTER BY ERIN STEEVER—PE

Engineers constantly discover ways to improve our lives. Join SDES volunteers as we seek to inspire students of all ages at the KSDC on Friday, February 5, 2016 from 5:30 to 8:30 pm in the newly renovated Stage Science complete with a fully integrated demo table, computer and televisions. We'll be diving into basic engineering principles and tying them into our own engineering projects through demonstrations and hands-on activities. Do you have a project to showcase or an engineering principle to tinker with, or are you simply looking to have a fun evening with your SDES friends, contact Erin Steever (855-323-6342 or erins@bannerassociates.com) to join in on the action and celebrate engineering!



2015 FALL PDH CONFERENCE REVIEW BY JON WIEGAND—PE

We had a fantastic turnout for the 2015 Fall PDH Conference in Brookings with a total of 141 paid registrants in attendance. With presenters and other people assisting throughout the day, our total conference attendance was well over 150 people. The great turnout and support from our sponsors resulted in revenue for the Eastern Chapter of over \$5,300. Hopefully everyone found the program interesting and had a good day talking with colleagues.

I would like to thank the presenters for their time in preparing and delivering their presentations at the conference. We know it is a significant time commitment and appreciate your willingness to participate. I would also like to thank our sponsors and everyone that helped with the conference, from finding presenters and organizing the conference location to helping the day of the event, your support and assistance helped make this conference a success.

HELP US COMPLETE THE LIST OF PAST AWARD WINNERS BY WES PHILIPS—PE

Previous award winners from the Eastern Chapter (including the old Southeast Chapter and Northeast Chapter) are shown below. There are some years without a winner on record or where no award was given. If you see any errors or omissions, please contact Wes Philips at 367-8657

or wphilips@siouxfalls.org. We would love to have updated information for this year's Awards Banquet on February 27. Thanks for your help!

<p><u>Engineer of the Year</u></p> <p><u>Eastern Chapter</u> 2014: Chad Hanisch 2013: Allen Rude 2012: Orlin Jibben 2011: Jeff Christensen 2010: Bruce Card</p> <p><u>SE/NE Chapter</u> 2009: Chad Huwe (SE) 2008: James Unruh (SE) 2007: Rich Schwanke* (SE) 2006: Mark Wiederich (SE) 2005: Steve Hoff (SE) 2004: Jon Heck* (SE) 2003: Dennis Wipf / Geoff Heig 2002: Jeff DesLauriers / Seth Hanson 2001: Doug Hoy / Chuck Tiltrum 2000: Kim Heck / Dennis Micko* 1999: Duane Sanders* (NE) 1998: Fred Ritterhaus* (NE) 1997: Fran Brink* (NE) 1996: John Little (NE) 1995: Joe Gillen / Dwayne Rollag 1994: Steve Quincy / Paul Koepsell* 1993: Tom Berkland (SE) 1992: Ralph Lindner (SE) 1991: Duane Genzlinger / Jim Dornbush* 1990: Jon Smith (SE) 1989: Beth Tellekson (SE) 1988: Dale Jans (SE) 1987: Len Neugebauer (SE) 1986: Rex Stockwell* / Ernest Buckley 1985: Tade Gerischer / Junis Storry 1984: Tom Molohan / Al Kurtenbach* 1983: Wilfred Schroeder (SE) 1982: Art DeWitt (SE) 1981: Marvin Heck / Emory Johnson* 1980: Merle Jansen (SE) 1979: Ray Jorgensen (SE) 1978: John Peasley (SE)</p> <p><u>Young Engineer of the Year</u></p> <p><u>Eastern Chapter</u> 2014: Michelle Carter 2013: Wes Philips* 2012: Adam Norman* 2011: Brett Runge* 2010: Brad Ludens*</p>	<p><u>SE/NE Chapter</u> 2009: TJ Yerdon (SE) 2008: Phil Gundvaldson* (SE) 2007: Jason Reaves (SE) 2006: Jason Kjenstad* (SE) 2005: Myron Adam (SE) 2004: Chad Hanisch* (SE) 2003: Shannon VerHey / Michelle Burke* 2002: Mark Cotter* / Doug Wessel 2001: Brent Anderson / Matthew Asche 2000: Jason Klemme / Sam Muntean 1999: Jackie Lanning* (NE) 1998: Steve Hoff / Rick Schlechter* 1997: Beth Kassing (SE) 1996: Doug Jackson / Jay Koch 1995: Kim Heck / Seth Hanson* 1994: Don Weigel (NE) 1993: Jeff Christensen* (SE) 1992: Doug Hoy (SE) 1991: Jon Heck (SE) 1990: Jeff Miller (SE) 1989: Bruce Card (SE) 1988: Ralph Lindner (SE) 1987: Tom Kelly (SE) 1986: Ron Hemmer / Geoff Heig* 1985: Dale Jans / Rick Solonen 1984: Dan Eisenbraun / Daryl Englund* 1983: Dennis Wipf (SE) 1982: Rex Stockwell* / Dave Odens 1981: Dan Norman (SE) 1980: No Award 1979: Mike Bailey (SE) 1978: No Award</p> <p><u>Project of the Year</u></p> <p><u>Eastern Chapter</u> 2014: Denny Sanford PREMIER Center, City of Sioux Falls and Bel Brands Wastewater Pre-Treatment Facility 2013: Baltic Bridge Replacement*, HDR and I-90/Cliff Avenue Interchange, McLaury Engineering 2012: Sioux Falls Water Reclamation Facility Effluent Filter Improvements*, HR Green and River Greenway Improvements Phase 1, Goldsmith Heck</p>	<p>2011: Big Sioux River Skunk Creek Flood Control Project Phase 2C*, USACE and Sioux Falls Central Main, HDR Engineering 2010: 41st Street Bridge Reconstruction* HDR Engineering, Sioux Falls</p> <p><u>Southeastern Chapter</u> 2009: Phillips Avenue, 10th St. to 12th St. Stockwell Engineers, Sioux Falls 2008: 57th Street, Cliff Ave. to Syca more Ave. HDR Engineering, Sioux Falls 2007: Cliff Avenue, Chambers St. to Benson Rd. HR Green/Sayre Associates, Sioux Falls 2006: 12th Street/I-29 Interchange (?) <i>Needs Verification</i> 2005: Louise Avenue, 69th St. to 85th St. Ulteig Engineers, Sioux Falls 2004: Sioux Falls Water Purification Plant* HDR Engineering, Sioux Falls 2003: Russell St./Benson Rd./I-29 Interchange HDR Engineering, Sioux Falls</p> <p><u>Northeastern Chapter</u> 2005: Aberdeen Water Supply/Treatment Imp. Banner Associates, Brookings 2002: Newcastle-Vermillion River Bridge Banner Associates, Brookings 2001: Paul Brown Stadium <i>Needs Verification</i> 2000: Veterans Avenue, Sisseton, SD Helms and Associates</p> <p>* indicates state award winner</p>
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2015-2016 OFFICERS AND CHAIRPERSONS

Officers

President	Ray Pierson, PE
President Elect	Kurt Peppel, PE
Vice President	Jonathan Wiegand, PE
Secretary/Treasurer	Lance Weatherly, PE
Chapter Director(2nd term)	Craig Lauritzen, PE
Chapter Director(1st term)	Joshua VandenBos, EIT
State Director	Ben Scholtz, PE
Past President	Ryan Johnson, PE

Committees

Nominating Committee	Lee Kaffar, PE
Mathcounts	Phil Gundvaldson, PE
Scholarship	Lance Mayer, PE
Events Coordinators	
eWeek	Erin Steever, PE
STEMS Girls	Erin Steever, PE
Free First Fridays	Erin Steever, PE
Winter Social	Gabe Laber, PE
Golf Outing	Gabe Laber, PE
Awards	Wes Philips, PE
Audio/Visual IT	Chad Stensland, PE
Newsletter	Joshua Peterson, PE
Membership List	Myron Adam, PE

Webex Login Instructions

1. Navigate your internet browser to:
2. <https://sdes-eastern.webex.com>
3. Select the meeting date from the calendar in the "Browse Meetings" Window.
4. Click the "Register" link by the monthly meeting.
5. Fill in your first name, last name, email address and hit the "Register Now" button at the bottom.
6. A registration email will be sent with all the information to log into the meeting.

PDH Documentation

Sign-in sheets for Eastern Chapter meetings are posted on the SDES website for members to use for PDH documentation. Go to www.sdes.org to download sign-in sheets.

For any and all newsletter articles, additions, edits, corrections, and important dates contact:

**JOSHUA PETERSON, PE
CITY OF SIOUX FALLS,
PUBLIC WORKS
224 W NINTH STREET
PO BOX 7402
SIOUX FALLS, SD 57117-7402
605-367-8616
jpeterson@siouxfalls.org**

For all *State Society* membership information and other business, contact:

**Gail Boddicker,
Executive Director
SDES
Rapid City, SD 57709
605-394-6674
Gail.Boddicker@sdsmt.edu**

SDS MISSION STATEMENT

SDS is the state society of engineers from all disciplines that promotes the ethical and competent practice of engineering, advocates licensure, enhances the image of its members, and advocates legislation and public policy for the betterment of human welfare and the profession.

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