



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 14, 11:30 AM @ Pizza Ranch on 41st Street

- "How Does Ag Technology Improve the Environment" by Jason Lamont (Raven Industries)

PRESIDENT'S COLUMN

BY PHIL GUNDVALDSON-PE

Happy 2014 Everyone! It sure has come in with a blast of cold weather. I hope everyone had a Merry Christmas, a happy and safe new year, and a working furnace.

I enjoyed talking with many of you at our annual Winter Social at Cherry Creek we had in December. It was an enjoyable and relaxing time had by many catching up with colleagues. Thanks to Gabe Laber for his efforts in organizing the event again this year.

The next monthly meeting is Tuesday, January 14th at the 41st street Pizza Ranch at 11:30. Jason Lamont with Raven Industries will be presenting on "How Does Precision Ag Technology Improve the Environment". If you are unable to attend, remember the meetings are available live via WebEx.

Our society has a very busy next few months. The chapter Mathcounts competition will be held on February 20th at First United Methodist Church in Sioux Falls. Please contact me if you are interested in volunteering with this years' competition.

Nomination forms for the 2013 Engineer and Young Engineer of the Year along with 2013 Project of the Year are now open. Nominations are due back to Brad Ludens by January 31st. Please consider nominating a fellow colleague or any our area's

recent projects for an award. Please don't limit yourself to nominating only one!

February is a great month to get involved and help out with the many Chapter activities. I encourage everyone to volunteer your time and talents to help out with these events. I'm sure you will find your efforts rewarding and your time well spent! Engineers Week (E-Week) is February 16th - 22nd and concludes with the annual Eastern Chapter Awards Banquet which will be held at the Pavilion the night of Saturday, February 22nd. Erin Steever is working to set up the banquet and other engineering outreach activities throughout E-Week. I hope many of you are able to attend this years' banquet to recap our year, recognize our award winners, and enjoy good food and atmosphere with your colleagues.

Planning continues for the 2014 Annual Conference which will be held April 16th - 18th at the Downtown Holiday Inn City Centre. We are very excited for this upcoming conference as we have lined up very interesting and exciting topics. Thanks to all on the planning committee for reaching out to potential speakers.

Thanks everyone and have a Happy New Year!

Phil Gundvaldson

TREASURER'S REPORT

BY LANCE WEATHERLY, PE

**IMPORTANT CALENDAR ITEMS****EASTERN CHAPTER MEETINGS:**

- January 14, 11:30 @ Pizza Ranch on 41st Street
- February 11, 11:30 @ Pizza Ranch on 41st Street
- March 11, 11:30 @ Pizza Ranch on 41st Street
- April 8, 11:30 @ Pizza Ranch on 41st Street

South Dakota APWA Winter Meeting

Pierre Chamber of Commerce
February 5–6, 2014

Chapter Award Nominations Deadline

January 31, 2014

E-Week

February 16–22, 2014

Eastern Chapter MATHCOUNTS

February 20, 2014
First Untied Methodist
Church, Sioux Falls

Eastern Chapter Awards Banquet

February 22, 2014
Washington Pavilion, Sioux Falls

SDES Annual Conference

April 16–18, 2014
Downtown Holiday Inn
City Centre, Sioux Falls

PE & FE Exam Dates

PE	FE	Applications Due
		<u>2014</u>
Apr 11	Apr 12	Jan 1
Oct 24	Oct 25	July 1

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

Balance as of 1/9/14

**Previous General Fund Balance
(12/9/13) \$ 22,588.35**

Expenses:

Swiftel Center (PE Exam lunches)	\$ (255.39)
Cherry Creek (Winter Social)	\$ (604.87)
WebEx (January)	\$ (51.94)
SDSU Foundation (East. Chap. Scholarship)	\$ (2,100.00)
speaker lunch	\$ (10.25)
speaker lunch	\$ (10.25)
Total	\$ (3,032.70)

Deposits:

Informer Ads	\$ 75.00
Informer Ads	\$ 75.00
Interest (December)	\$ 2.91
Total	\$ 152.91

Total General Fund \$ 19,708.56

**Previous Scholarship Fund Balance
(12/9/13) \$ 9,799.23**

Expenses:

Total	\$ -
--------------	-------------

Deposits:

Total	\$
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Total Scholarship Fund \$ 9,799.23

Total Account Balance \$29,507.79

MATHCOUNTS VOLUNTEERS NEEDED—PHIL GUNDAVALDSON, PE

Volunteers are needed to help out with the MATHCOUNTS competition. The competition will be held at First United Methodist Church on Thursday, February 20, 2014. Approximately twelve volunteers are needed from approximately 2:30 to 7:00 to help with the registration table, distributing tests, and scoring. If you are not available for the entire competition, please consider helping out for a portion of it. I encourage those who have never attended a MATHCOUNTS competition to volunteer and witness the mathematical and reasoning skills of the mathletes. Please contact me if you are available to help out or have any questions.

Phil Gundvaldson
ph. 605-271-5527
philg@infrastructuredg.com



2013 EASTERN CHAPTER AWARD NOMINATIONS—BRAD LUDENS, PE

Now that the holidays are over, we can reflect on all that we've accomplished in the past year – both personally and professionally. Please take some time to reflect on your accomplishments and those of your peers and consider nominating someone or a special project for one of our annual awards:

Engineer of the Year
Young Engineer of the Year
Project of the Year

The nomination forms for each category have been sent out already via email by Myron Adam, or are available from Brad Ludens. **Nominations are due to Brad Ludens by January 31, 2014.** Contact information for Brad is included below.



The Eastern Chapter can submit up to two nominations in each category. The Awards Committee will determine whether one or two nominations will be submitted in each category. There are many engineers and projects all over the Eastern Chapter that deserve recognition this year for a job well done. Don't be afraid to nominate one or more of them!

If you are interested in serving on the Awards Committee, or if you have any other questions, please contact Brad Ludens at 367-8627 or bludens@siouxfalls.org. The Eastern Chapter awards will be announced at the SDES/ASCE banquet on February 22, 2014. The winners will be forwarded to the State Society for consideration for the state level awards.

PRIOR AWARD WINNERS—BRAD LUDENS, PE

A listing of previous award winners that we have on record for the Eastern Chapter (including the old Southeast Chapter and Northeast Chapter) are shown below. If you see any errors or omissions, please contact Brad Ludens at 367-8627 or bludens@siouxfalls.org. We would love to have updated information for this year's Awards Banquet on February 22. Thanks for your help!

Engineer of the Year

Eastern Chapter

2012: Orlin Jibben
2011: Jeff Christensen
2010: Bruce Card

SE/NE Chapter

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)

Young Engineer of the Year

Eastern Chapter

2012: Adam Norman*
2011: Brett Runge*
2010: Brad Ludens*

SE/NE Chapter

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 (SE)
2002: Mark Cotter* (SE)
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: Don Norman (SE)
1980: No Award
1979: Mike Bailey (SE)
1978: No Award

Project of the Year

Eastern Chapter

2012: Sioux Falls Water Reclamation Facility Effluent Filter Improvements*, HR Green and River Greenway Improvements Phase 1, Goldsmith Heck
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

Southeastern Chapter

2009: Phillips Avenue, 10th St. to 12th St. Stockwell Engineers, Sioux Falls
2008: 57th Street, Cliff Ave. to Sycamore 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 (?) *Needs Verification*
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

Northeastern Chapter

2005: Aberdeen Water Supply/Treatment Imp. Banner Associates, Brookings
2002: Newcastle-Vermillion River Bridge Banner Associates, Brookings
2001: Paul Brown Stadium *Needs Verification*
2000: Veterans Avenue, Sisseton, SD Helms and Associates
1998: Prostar Daktronics
1995: Big Sioux Community Water System Banner Associates, Brookings

* indicates state award winner

GETTING TO KNOW YOU

Member Bio

Sioux Falls City Engineering
224 W 9th Street, PO Box 7402
Sioux Falls, SD
Phone: 605-367-8601
Fax: 605-3674310

TOM BERKLAND, PE, LS

Degree:

SDSU—B.S. in Civil Engineering

Favorite Quote:

"Go Jacks!"

A brief history... I was born in Brookings. Attended grade school in Dell Rapids and high school in Brandon (Brandon Valley). My wife (also an SDSU graduate and currently in the SDSU Nursing PhD program) is a nurse at Sanford. My daughter (Augustana & SDSU graduate) is a nurse in Madison, WI and attends UW in the Doctorate of Nursing Practice program. My son is a mechanical engineer (UW Madison) but has gone back to school to get his masters degree in geology at the Univ. of Louisiana, Lafayette. I have worked for consulting firms in South Dakota, Iowa and Wyoming. I have also worked for the City of Moline, Illinois, prior to coming to the City of Sioux Falls.



A LITTLE BIT MORE ABOUT OUR MEMBER OF THE MONTH:

Family: Wife - Diana, Daughter - Melissa, and son - Michael

Hometown: Grew up in Dell Rapids and Brandon

Job title and years with firm: Principal Engineer, 28 years.

Favorite Room in Your House: Actually the room is not in my house. I have a building in Lennox where I keep my "stuff" (boat, tools, junk, etc.). I like to spend time there working on projects.

Normal Breakfast: Cold cereal, fruit and coffee

Last CD Purchased: I usually get music online

Last DVD Purchased: One Flew Over the Cuckoos' Nest

Hobbies: Fishing

What do you collect? Broken fishing poles

Best Personality Trait: Patience

Pets: No pets (had many different kinds when kids were home)

Pet Peeves: That one person on a project who complains a lot and cannot be satisfied.

Favorite beverage: A good ale

Favorite TV Show: British version of Top Gear

Favorite season: Fall

People may not know... I used to survey uranium mines for nuclear fallout shelters.

What made you want to be an engineer? I like building things and working outdoors.

What do you like best about being an engineer? Completing a project and seeing the difference it makes in peoples lives.

Describe a significant event in your professional life. Being involved with the city's levee system. It plays such a large role in protecting Sioux Falls and its citizens. It is a very complex system. I am proud of our maintenance people and the high level of reliability which our levees are kept.

Describe a significant event in your personal life. My two children married engineers this past year. My daughter married a mechanical engineer from Waukon, IA, and my son married a recent civil engineering graduate from Tyumen, Russia.

What accomplishment from the last year are you most proud of? The substantial completion of all work on our levee system. After several years and about \$65 million, it is good to be done with the construction work.

What are you looking forward to in the next year? Completing all of the paper work involved with finalizing the levee system and the application to FEMA for revising the impacted pannels of the FIRMS

I hate it when... I have to do a lot of paper work.

Where is your favorite place and why? Carmen Pampa, Bolivia. In December last year I went on a trip sponsored by Engineers Without Borders to help install a water chlorination system for the drinking water supply to the college in Carmen Pampa. Carmen Pampa is a small village not too far from La Paz (as the crow flies but a long way as the car drives). The experience was amazing and the scenery unbelievable.

We are on the web

<http://www.sdes.org/>

2013-2014 OFFICERS AND CHAIRPERSONS

President	Phil Gundvaldson, PE
President Elect	Ryan Johnson, PE
Vice President	Ray Pierson, PE
Secretary/Treasurer	Lance Weatherly, PE
Chapter Director(2nd term)	Travis Clark, PE
Chapter Director(1st term)	Brett Runge, PE
State Director	Kristen Gundvaldson, PE
Past President	Jeffery Hines, PE
Chapter Nominations	Jeffery Hines, PE
Membership	Jason Kjenstad, PE
Mathcounts	Phil Gundvaldson, PE
Scholarship	Chris Jibben, PE
Public Relations	Chad Hanisch, PE
E-Week	Erin Steever, PE
Events Coordinators	Gabe Laber, PE Erin Steever, PE
Awards	Brad Ludens, PE
Audio/Visual IT	Chad Stensland, PE
Newsletter	Joshua Peterson, PE
Membership List	Myron Adam, PE

SDES MISSION STATEMENT

SDES 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.

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

Webex Login Instructions

Navigate your internet browser to:

<https://sdes-eastern.webex.com>

Select the meeting date from the calendar in the "Browse Meetings" Window.

Click the "Register" link by the monthly meeting.

Fill in your first name, last name, email address and hit the "Register Now" button at the bottom.

A registration email will be sent with all the information to log into the meeting.



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

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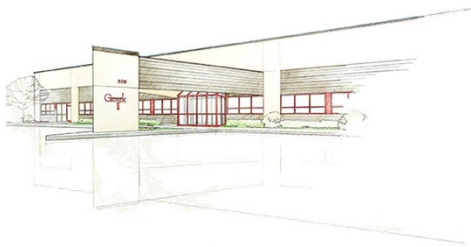
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