

SDES EASTERN CHAPTER NEWSLETTER



MAY 3, 2017

ISSUE #57



MEMBERS OF THE
**NATIONAL SOCIETY OF
PROFESSIONAL ENGINEERS**

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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 instruc-

IMPORTANT NEWS

NEXT MEETING:
May 9, 11:30 @ Pizza -
Ranch on 41st Street

NEW MEMBERS:
Abby Nelson - HDR

PRESIDENT'S COLUMN BY KURT PEPPEL—PE

Well.... here I am conducting one of my final acts as SDES Eastern Chapter President; thank you to everyone who made this a great year! Many of you have asked about my political aspirations. At this point I am not sure but I suppose I will follow in the footsteps of most famous presidents by signing a book deal, speaking engagements, and wait by the mailbox for my Past President paychecks, in-between beach vacations and golfing of course.

Construction season is heating up! Maybe "heating up" is the wrong analogy as right now the wind chill is 21 degrees and there is a chance of snow on May 1; sooner or later the weather will change for the better. As we await a weather change we move forward with a change in leadership. I welcome Jon Wiegand to the President position and wish him all the best in the upcoming year.

Our next membership meeting will be Tuesday, May 9 at the Pizza Ranch on 41st Street. Come early for pizza and the opportunity to socialize with your peers. Chris Miller, City of Sioux Falls Surveyor, along with a few other local surveyors, will present on a monument recovery project they are work-

ing on with SE Tech students, and also on some other survey related topics. If you are unable to attend in person I would like to remind everyone our membership meetings can be watched via WebEx; WebEx instructions can be found within this newsletter. Just a reminder this will be our last meeting before we break for the summer so what better excuse to stuff yourself with pizza, chicken, and ice cream.

The 2017 SDES Annual Conference is in the past and it's time to look forward and start planning the 2018 Annual Conference which is to be held April 4-6 in Sioux Falls. If you or someone you know would like to be involved with organizing this event or if you have topic ideas, please contact Jon Wiegand.

Thank you again for allowing me to serve as your President. It has been fun, rewarding, educational, and challenging all at the same time.

Kurt Peppel, SDES Eastern Chapter Past President

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

Previous Reported Balance	\$	37,594.58
Balance Adjustment Prior to 2/28/17	\$	(5,760.00)
Balance 2/28/17	\$	31,834.58

Expenses:

Banquet expense - venue final payment	\$	(2,738.58)
Banquet expense - award plaques	\$	(295.54)
speaker lunches	\$	(21.50)
WebEx (Feb - April)	\$	(156.57)
Board Planning	\$	(56.44)
Donation - Fellowship of Loose Screws	\$	(1,000.00)
Donation - SDSU Engineers Without Borders	\$	(1,200.00)
Total	\$	(5,468.63)

Deposits:

Banquet revenue deposit #1	\$	1,250.00
Banquet revenue deposit #2	\$	115.00
Banquet revenue deposit #3	\$	50.00
Interest (March)	\$	2.37
Interest (April)	\$	1.99
Total	\$	1,419.36

Subtotal (Balance + Deposits + Exp.)	\$	27,785.31
Balance Adjustment since 2/28/17	\$	6,554.00
Account Balance (5/3/17)	\$	34,339.31

**IMPORTANT
CALENDAR
ITEMS**



EASTERN CHAPTER

MEETINGS:

- *May 9, 11:30 @ Pizza Ranch on 41st Street*
- *September 12, 11:30 @ Pizza Ranch on 41st Street*

Science Fair Showcase

*May 13, 9:30am-1:30pm
Washington Pavilion
(See following page for details)*

Science Festival

*June 10, 9:00am-5:00pm
Sanford Center
(See following page for details)*

Eastern SDES Annual Golf

Outing

*August 3, 11:15 AM
(See Flyer for more details)*

2017 Fall PDH Conference

*Date and Location TBD
Hosted by the Central Chapter*

**BLAST FROM THE PAST—NOTES FROM
THE MAY 1997 ENGINEERING
INFORMER**

- *Monte Miller was the Southeastern Chapter President Elect.*
- *The May meeting was held at the Royal Fork.*
- *The May program consisted of a tour by Thea Ryan with Game Fish and Parks of their new facility located at Sertoma Park.*
- *The Treasurer's report showed \$1,481.23 in the General Fund and \$2,500.99 in the Scholarship Fund.*

To add a calendar item please contact Abby Nelson @ Abby.Nelson@hdrinc.com

VOLUNTEER OPPURTUNITIES BY VARIOUS AUTHORS

Science Fair Showcase

We are requesting several volunteers to serve as judges, greeters, and score card runners for our annual **Science Fair Showcase**, happening **Saturday, May 13th**. Elementary and middle schools send their top projects to the Pavilion, which hosts this community-wide celebration of science. Below you'll find more information about this year's event:

Requesting Volunteers for Science Fair Showcase on May 13th

Who: Requesting about 10-15 total volunteers age 13 and older

What: Serving in a variety of capacities for the annual "Science Fair Showcase." We are specifically requesting:

- **Judges** (for grades K-3, 4-5, 6-8, and Special Awards)
- **Tabulation Score Card Runners**
- **Greeters**

Where: Kirby Science Discovery Center

When: Saturday, May 13th from 9:30 am - 1:30 pm. Details about the Fair can be found in the attached documents

Why: This a fun event! The kids are enthusiastic and there is a great energy during the showcase. The participants/competitors are typically all winners from their school science fairs. The Pavilion is expecting around 40 projects from 10-15 different schools

Contact: Daniel.Kvasnicka@hdrinc.com

It's All About Science Festival

Join us on Saturday, June 10, 2017 from 9:00am-5:00pm at the Sanford Center in Sioux Falls for the It's All About Science Festival.

The It's All About Science Festival is an annual celebration and exploration of science, technology, engineering, and mathematics for all ages. The mission of the It's All About Science Festival is to promote a science-centric community by showcasing all things science to the Northern Plains community. This is a free one-day public event intended to stimulate a science-minded community. SDES will bring our E-Week activities out for the event: The Water (Balloon) Tower Build Challenge, and How High is Your Water Tower hands-on experiment station. Volunteers are needed to make this event a success. Contact Erin at erins@bannerassociates.com to sign up for a 2-hour shift.

SCHOLARSHIP THANK YOU LETTER
BY JAROD OSBORN

Dear Lance Mayer,

4-1-2017

I am sincerely honored to have been selected as a recipient of the \$2000 Engineering Scholarship from the Eastern Chapter of the South Dakota Engineering Society. Thank you to the Eastern Chapter for their generosity in awarding me this scholarship and for their invitation to the Engineers' Week Banquet, as well as for their hospitality at the banquet. My mother and I had a nice time at the banquet even though I was a bit nervous about getting up on the stage to accept my scholarship.

With help from your financial support, I will be better able to achieve my goal of earning a double major in Computer Science and Computer Engineering at the South Dakota School of Mines and Technology. I am looking forward to starting this next step in my education this fall. Thank you again for this thoughtful and much needed gift!

Sincerely,

Jarod Osborn

GETTING TO KNOW YOU Member Bio

ABBY NELSON

HDR
6300 S Old Village Plaza #100
Sioux Falls, SD 57108
Phone: (605) 977-7753

What Abby likes being about an engineer...

... I like the variety of work on a day to day basis and seeing how many people are affected by the work I do.

I grew up in Omaha, Nebraska. I'm the oldest of three girls. I always loved math and science in school and my high school Physics teacher strongly encouraged engineering as a career path. I strongly debated between teaching and engineering, but am happy I went with engineering. I went to South Dakota State and earned my bachelor's degree in Civil Engineering and my master's degree in Civil and Environmental Engineering. While in college, I began interning for HDR in Omaha in the Water Resources section. I met my husband Ryan at SDSU, and he is a Brookings native. Ryan is a pilot for Poet. We have three children – Charlie (7), Lucy (5) and Pete (1). Charlie and Lucy attend St. Michael's School in Sioux Falls. We moved to Sioux Falls in August 2016 for my husband's job. I was able to keep my job and transfer to the Sioux Falls HDR office. I've been a Water Resources Engineer for HDR for 8.5 years.



A LITTLE BIT MORE ABOUT OUR MEMBER OF THE MONTH:

Family: I'm married to my husband, Ryan. We have three children, Charlie (7), Lucy (5) and Pete (1).

Hometown: Omaha, NE

Job Title and Years With Firm: Water Resources Engineer- 8.5 years

Favorite Room in My House and Why: My living room. I can sit in my recliner and watch my TV shows or read a book after my kids have all gone to bed.

My Normal Breakfast: Peanut Butter Toast (in the car while driving kids to school)

Last CD Purchased: Johnny Cash (after watching the movie Walk the Line)

Last DVD (movie or game) Purchased: Sing!

Hobbies: baking cookies, Sudoku, reading, scrapbooking, 5K races

My Best Personality Trait: Keeping in contact with family and friends around the world

Pets: Almost 1-yr old yellow lab named Vern

Pet peeves: Dirty dishes in the sink and getting in the slowest moving line at the grocery store

Favorite beverage: Diet Coke, Blue Moon

Favorite TV Show: The Americans, Better Call Saul

Favorite Season: Summer – late sunsets, flip-flops, fire-pits, and lake life

People may not know about me... My high school soccer team won the State Championship all four years I was in high school. I also played soccer at SDSU for one year but ended my soccer career after my 3rd ACL tear in my knee.

What made you want to be an engineer? I loved math and science and was strongly encouraged to do engineering by my high school Physics teacher

Describe a significant event in your career.. I worked on a flood hazard re-evaluation of two nuclear power plants in Nebraska. My involvement started on the project with the hydrologic modeling of the Missouri and Platte Rivers. As the project progressed, I ended up being the quality control manager for all of the tasks. It was a lot of work – with fast deadlines and an extreme amount of detail in the required forms. Several HDR offices were involved and I helped with coordination of the efforts from the different teams. Many late nights and long weekends went into this project. I was recognized with an internal HDR Production and Performance Pathfinder award.

Describe a significant event in your personal life... Each kid has brought a new perspective into life.

Describe an achievement from the past year you are proud of... We bought our dream home - a ranch on an acreage north of Sioux Falls and survived the out-of-state move with a newborn.

What are you looking forward to in the next year? We are new boat owners, so I am looking forward to lots of time on the lake this summer.

I hate it when... I can't find matching socks.

Favorite Place to Visit and Why: Okoboji – Growing up, we took family vacations to Okoboji many years, so I have very fond memories of boating, swimming, and spending time with family. It always seemed like a magical place.

2017-2018 OFFICERS AND CHAIRPERSONS

Officers

<i>President</i>	<i>Jon Wiegand, PE</i>
<i>President Elect</i>	<i>Lance Weatherly, PE</i>
<i>Vice President</i>	<i>Krista May, PE</i>
<i>Secretary/Treasurer</i>	<i>OPEN</i>
<i>Chapter Director(2nd term)</i>	<i>Joshua VandenBos, PE</i>
<i>Chapter Director(1st term)</i>	<i>Josh Peterson, PE</i>
<i>State Director</i>	<i>Ben Scholtz, PE</i>
<i>Past President</i>	<i>Kurt Peppel, PE</i>

Committees

<i>Nominating Committee</i>	<i>Lee Kaffar, BA</i>
<i>Mathcounts</i>	<i>Krista May, PE</i>
<i>Scholarship</i>	<i>Lance Mayer, PE</i>
<i>Events Coordinators</i>	
<i>eWeek</i>	<i>Erin Steever, PE</i>
<i>Free First Fridays</i>	<i>Erin Steever, PE</i>
<i>Winter Social</i>	<i>Gabe Laber, PE</i>
<i>Golf Outing</i>	<i>Gabe Laber, PE</i>
<i>Awards</i>	<i>Wes Philips, PE</i>
<i>Audio/Visual IT</i>	<i>Chad Stensland, PE</i>
<i>Newsletter</i>	<i>Abby Nelson, PE</i>
<i>Membership List</i>	<i>Myron Adam, PE</i>

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:

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6300 S. Old Village Place
Suite 100
SIOUX FALLS, SD 57108-2102
605.977.7753
Abby.Nelson@hdrinc.com

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

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.



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