

MEMBERS OF THE
NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS
 SDES EASTERN CHAPTER NEWSLETTER
 PO BOX 1512 SIOUX FALLS, SD 57101 | WWW.SDES.ORG



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PRESIDENT'S COLUMN

BY LANCE WEATHERLY, PE

Fall is officially here, projects are pushing for completion before the next season and pheasant hunting is a few weeks away!!!

I would like to thank Nancy Hoines, SDES Executive Director for traveling from Pierre to present at the September chapter meeting on updated membership renewal, proposed changes to SDES Bylaws and Constitution/Operating procedures and other topics.

The Eastern Chapter Board met recently and is continuing to explore contributing chapter funds to rekindle our investment into the State Scholarship Endowment fund which has languished since 2012. The interest proceeds from the perpetual investments is used to fund scholarships. Thanks to the hard work of many volunteers and generosity of many in support of our organization, the Chapter is in excellent financial health. Investment into the next generation of aspiring Professional Engineers is a worthy endeavor of Eastern Chapter funds. There are few things I enjoy more than interacting with scholarship recipients at the Annual Awards banquet or reading scholarship recipient thank-yous. The dividends of additional investment will be enjoyed by future generations and makes a formal commitment to the future versus earning meager interest in the chapter checking account. The Board is supportive of exploring an endowment investment of \$20k and will take formal action in the future as we clarify details on how scholarship proceeds are disbursed.

NSPE-SDES logo wear can be purchased at <https://business.landsend.com/store/nspe/>, consider promoting our organization and updating your wardrobe at the same time, pocket protectors are available for an additional charge.

Our next meeting is Tuesday, October 9th at the 41st Street Pizza Ranch, 11:30 am lunch with the business meeting starting at noon. I encourage you to show up at 11:30am and socialize with your colleagues and connect with unfamiliar faces prior to the meeting. Lloyd Companies will be presenting on the Cascades at the Falls (Uptown) project in Sioux Falls with an optional on-site tour to follow for interested members. If you have not traveled north on Phillips Avenue to Falls Park recently, there is a \$43.5M addition to the downtown landscape to include 200 residential units, 20,000 sf of commercial and 260 underground parking spaces contained on 2.5 acres. Topics include environmental, site elevation design of boardwalks, storefronts and underground parking, stormwater management, siphonic roof drains, underpinning neighboring structures and monitoring, and partnering with the City of Sioux Falls in providing fill material for the adjacent Levitt project. For those attending the on-site tour I anticipate standard PPE requirements (safety vest, hard hat, eye protection) so please provide your own if readily available as onsite supplies may be limited.

The SDES Fall Conference is quickly approaching on Friday October 12th at the Rapid City Hilton Garden Inn. The SDES State Board will be holding a membership meeting on October 11th taking action on proposed changes to SDES Bylaws and Constitution/Operating procedures. If you have comments on the proposed changes please forward them to Nancy Hoines as not much feedback has been received. If you are attending the Fall PDH conference, consider to come a little early and socialize with your colleagues at a joint SDES & ACEC member social on October 11th starting at 5pm.

Please enjoy the informative newsletter for other news and consider becoming involved with Chapter events, boards, or committees if you have not already done so. I hope to see you at the upcoming Chapter meeting.

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.

Update! WebEx had an update over the summer that changed the log-in procedure. Apologies to anyone who was unable to log into the September meeting. The instructions have been updated.

IMPORTANT NEWS

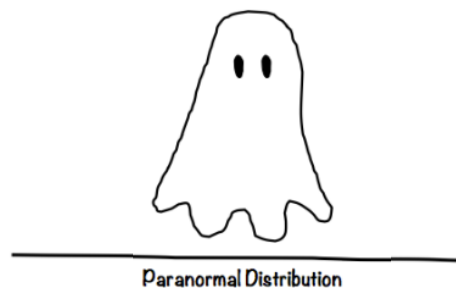
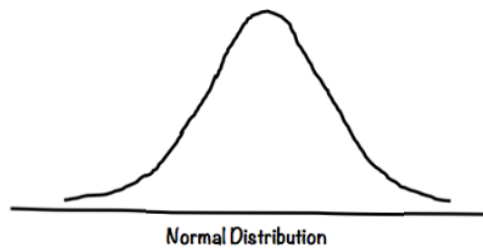
NEXT MEETING:

October 9th at 11:30am at Pizza Ranch on 41st Street; Lloyd Companies on Cascades at the Falls; On-site tour after meeting

TREASURER'S REPORT

BY JOSH PETERSON, PE

Previous General Fund Balance 09/05/2018:		\$	38,229.93
Deposits:			
Winter Social Catering Refund	\$	499.00	
Newsletter Ad	\$	825.00	
Interest Deposit	\$	3.85	
Total:		\$	1,327.85
Expenses:			
Webex	\$	(52.19)	
Total:		\$	(52.19)
Total General Fund Balance:		\$	39,505.59
Previous Scholarship Fund Balance 09/25/2018:		\$	5,480.77
Deposits:			
Golf Outing Revenue	\$	675.00	
Total:		\$	675.00
Expenses:			
Total:		\$	-
Total Scholarship Fund Balance:		\$	6,155.77
Total Account Balance 09/24/2018:		\$	45,661.36



IMPORTANT CALENDAR EVENTS**Eastern Chapter Meetings:**

- Tuesday, October 9th at 11:30am at Pizza Ranch on 41st St—Cascades at the Falls Project by Lloyd Companies followed by optional tour
- Tuesday, November 13th at 11:30am at Pizza Ranch on 41st St—SDSU Students update on Bolivia trip to evaluate performance of sand filtration and chlorinators

SDES 2018 Fall PDH Conference

Friday, October 12th
Hilton Garden Inn
Rapid City, SD



Please check the SDES website to see the proposed changes to SDES Bylaws and Constitution/Operating procedures. Direct any comments to Nancy Hoines.

SPOOKY SCIENCE AT WASHINGTON PAVILION, ERIN STEEVER, PE

Requesting Volunteers for “Spooky Science” October 18 and October 20

Who: Requesting volunteers ages 13 and older

What: Volunteering in a variety of ways:

- Leading fun, easy, and interactive science table activities for patrons to experience
- Decorating the Science Center on Thursday, October 18
- Serving as greeters and check-in table volunteers
- Hosting the “SciSquad” from SDSU, who lead outstanding and hugely popular science demonstrations

Where: Various locations in the Kirby Science Discovery Center

When: Any or all of the following times:

- Thursday, October 18 (Decorating) 5:30-7:30 pm
- Saturday, October 20th 9:45 am-1:00 pm
- Saturday, October 20th 3:45-7:00 pm

Why: Spooky Science is one of the Science Center’s best-attended events and is a great way to enjoy the Halloween season. As a volunteer, you’ll make science come alive for patrons in ways they never knew before!

If you’re free to join us as a volunteer, that’s great news!

Please write me back with what date and time works for you and we can iron out your assignment/activity post accordingly.

Thanks, Brett Cooper,

bcooper@washingtonpavilion.org ,

P 605 367 7397 ext 2375



WASHINGTON
PAVILION

NEW MEMBER HIGHLIGHT



Luke Rodig

Burns & McDonnell

larodig@burnsmcd.com

5809 S Remington Place, Suite 400

605-940-3569

College and Major:
South Dakota State
University, B.S. Civil
Engineering

I was born and raised in Sioux Falls. I went to Lincoln High School where I met my wife during my senior year. She was an exchange student from Germany. We stayed in touch after she went back to finish high school in Germany, and I somehow tricked her into coming back to the US for college. I attended the great South Dakota State University where I earned my bachelor's degree in Civil Engineering. Shortly after graduating from college, I joined Burns & McDonnell in the Sioux Falls office. My wife is a teacher at O'Gorman High School (...teaching German... go figure), and we just had our first child, Brooks (4 months old).

Describe a significant event in your career. Worked on an emergency response pipeline release clean-up project. It was quite the project. Over 200 contractors, consultants, and owner representatives were working around the clock over the first several weeks of the clean-up, eventually moving to 12-hour shifts. Burns & McDonnell worked side by side with the owner on determining extents of contamination and environmental impacts, developing and executing a corrective action plan for the clean-up, performing all field sampling and data management, and coordinating with contractors and state regulators. The release was cleaned up with no significant environmental impacts.

Favorite Quote: "I'm not superstitious, but I am a little stitious" – Michael Scott, The Office

Family: Anika (wife), Brooks (son), and Jaxx (dog)

Hometown: Sioux Falls, SD

Job Title and Years With Firm: Civil Engineer/Project Manager, 5.5 years

My Normal Breakfast: Cereal... I also try to fit in a slice of Casey's breakfast pizza every once in a while **Hobbies:** DIY house projects, golfing, yard games and bonfires w/ family and friends

Pets: Jaxx (German Shepherd mix, rescued from Pine Ridge)

Pet peeves: Negativity

Favorite beverage: Blue Moon (summer) and Fat Tire (winter)

Favorite TV Show: Fixer Upper, The Office

What made you want to be an engineer? Growing up I was always building things and in school math was always my favorite subject. Engineering seemed like a perfect blend of both of those things!

What do you like best about being an engineer? Each project is different and comes with its own set of challenges. It is a great feeling to come up with a solution for a challenging problem, and to work on projects that really matter and make a difference in the community.

Describe a significant event in your personal life. The birth of my son. Truly a life changing experience!

What are you looking forward to in the next year? Hopefully more than 4 hours of sleep at night... Please, Brooks?

Favorite place to visit and why? I love the Black Hills. It is such a relaxing, calm, and peaceful place. Germany is also a close favorite (just in case my wife reads this... 😊)

2018-2019 OFFICERS AND CHAIRPERSONS

Officers

President	Lance Weatherly, PE
President Elect	Krista May, PE
Vice President	Ben Scholtz, PE
Secretary/Treasurer	Josh Peterson, PE
Chapter Director(2nd term)	Devin Clay, PE
Chapter Director(1st term)	Riley Rinehart, PE
State Director	Aaron Norman, PE
Past President	Jon Wiegand, PE

Committees

Nominating Committee	Lee Kaffar, BA
Mathcounts	Krista May, PE
Scholarship	Lance Mayer, PE
Events Coordinators	
E-Week	Erin Steever, PE
Winter Social	Gabe Laber, PE
Golf Outing	Gabe Laber, PE
Awards Banquet	Jedidiah Reimnitz, EIT
Awards	Wes Philips, PE
Audio/Visual IT	Chad Stensland, PE
Newsletter	Abby Nelson, 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.

Updated! Webex Login Instructions

1. Navigate your internet browser to: <https://sdes-eastern.webex.com>
2. Select "Classic View" from the left column.
3. Select "Attend a Meeting"
4. Find the meeting in the "Search Meetings" Section.
5. Click the "Register" link by the Monthly Meeting.
6. Fill in your first name, last name, email address and hit the "Register Now" button at the bottom.
7. A registration email will be sent with all the information to log into the meeting.

Eastern Chapter of SDDES Goals

- To promote the licensed practice of engineering and to provide learning opportunities that enable licensed engineers to maintain practice competency;*
- To maintain high ethical standards for the practice of engineering and lead the profession in adhering to these principles:*
- To protect the public health, safety, and welfare; while being good stewards of the environment;*
- To incorporate engineering principles and perspectives in government decisions that protect the public; and*
- To consider community service a professional obligation.*

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

Abby Nelson, PE
 HDR
 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:

Nancy Hoines
 SDDES Executive Director
 PO Box 1076
 Pierre, SD 57501
 sdengeeringsociety@gmail.com



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