

MEMBERS OF THE

**NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS**
**SDES EASTERN CHAPTER NEWSLETTER**

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**WebEx:** next 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 9 of this newsletter.

## IMPORTANT NEWS

### NEXT MEETING:

January 8th at 11:30am at Pizza Ranch on 41st Street; Travis Dressen (SDDOT) and Shannon Ausen (City of Sioux Falls)

## PRESIDENT'S COLUMN

BY LANCE WEATHERLY, PE

I hope everyone had an enjoyable holiday season and Happy New Year 2019. Getting back to the office has forced me to quit eating holiday food and treats, a step in the right direction! Please thank Gabe Laber Promotions for an enjoyable Winter Social, I enjoyed being able to connect with colleagues during the busy holiday season.

The next Eastern Chapter business meeting is planned for Tuesday, January 8th at the 41<sup>st</sup> Street Pizza Ranch starting at noon with presentation to follow. I encourage you to show up around 11:30am and socialize with your colleagues and connect with unfamiliar faces prior to the business meeting. Travis Dressen (SDDOT) and Shannon Ausen (City of Sioux Falls) will be giving a presentation on SDDOT/Sioux Falls 2019 transportation projects and upcoming projects. This annual update is always well attended so get there early or you may have to sit in the front pew!

If you haven't already, please consider nominating a worthy SDES member or project for this year's SDES awards. Reminder we are planning to have Casino Night again following the Engineering Awards Banquet on Saturday, February 23 at the downtown Holiday Inn in Sioux Falls. This was a fun event last year with some great prizes and was well attended. Due to the demand, we are adding more games for this year's Awards Banquet entertainment.

In celebration of Engineer's Week, the Eastern Chapter is scheduled to fund and serve a meal at the Banquet on Wednesday, February 20<sup>th</sup>. Please contact Kurt Peppel with any questions and consider providing funds for giving back to the community. Volunteering with the good company of others at the Banquet is the only time I smile when washing dishes.

As many of you are aware, SDES is coordinating with state legislators regarding proposed legislation for amendments to SDCL 36.1B regarding professional licensure. SDES is currently waiting for the final version of the proposed bill to see if includes revisions allowing the Board of Technical Professions to make a determination if licensure from another jurisdiction is equivalent to South Dakota. Previously SDES requested comments on the draft legislation from 432 members. Only 35% opened the email, of which only 24 members actually opened up the draft of the bill, with 9 members submitting comments. I understand this takes time and everyone is busy, but those are pretty slim numbers for a piece of legislation that could directly impact the PE. Please be on the lookout for this legislation and be ready to contact their legislators quickly when this happens. Please contact the SDES Executive Director with any questions in the interim as we wait for the final version of the proposed legislation.

I hope to see you at the upcoming Chapter meeting.

# TREASURER'S REPORT

BY JOSH PETERSON, PE

**Previous General Fund Balance 12/12/2018:** \$ 40,218.05

**Deposits:**

Interest Deposit \$ 3.82

**Total:** \$ 3.82

**Expenses:**

Winter Social Food \$ (626.06)

Jody Page Memorial \$ (1,000.00)

Cisco Webex, LLC \$ (52.19)

**Total:** \$ (1,678.25)

**Total General Fund Balance:** \$ 38,543.62

**Previous Scholarship Fund Balance 12/12/2018:** \$ 6,305.77

**Deposits:**

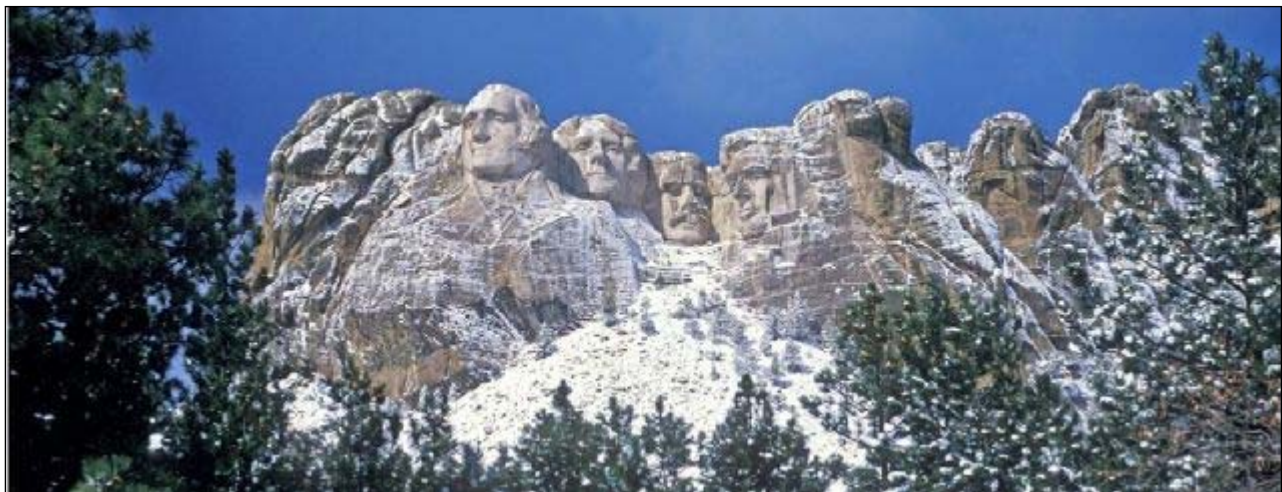
**Total:** \$ -

**Expenses:**

**Total:** \$ -

**Total Scholarship Fund Balance:** \$ 6,305.77

**Total Account Balance 01/02/2019:** \$ 44,849.39



**IMPORTANT CALENDAR EVENTS**

**Eastern Chapter Meeting:**

Tuesday, January 8th, with presenters Travis Dressen (SDDOT) and Shannon Ausen (City of Sioux Falls) to provide an update for SDDOT/Sioux Falls 2019 transportation projects and upcoming projects.

**January 2019**

**Su Mo Tue We Th Fri Sat**

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



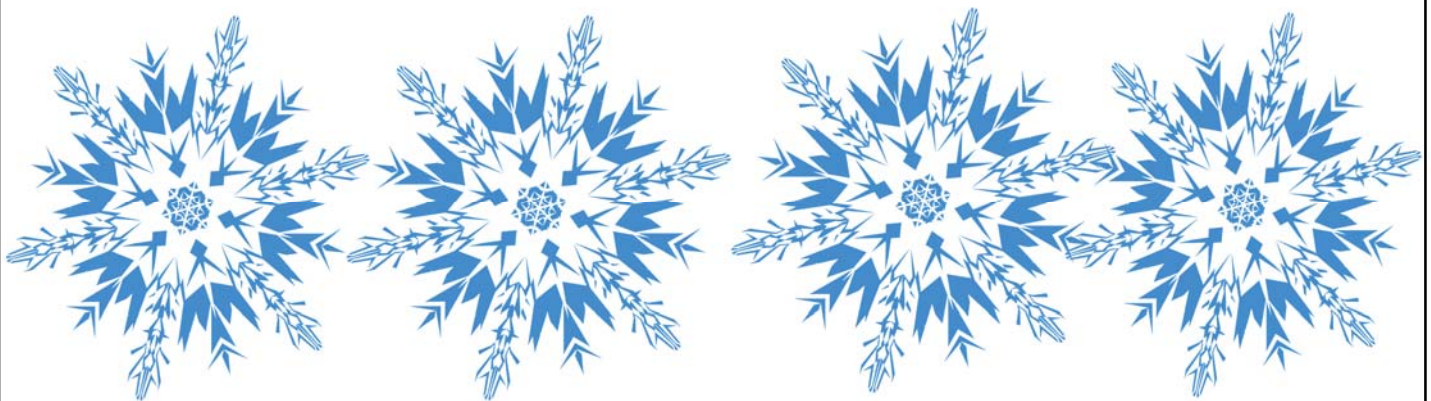
## WINTER SOCIAL RECAP GABE LABER, PE

The annual Eastern Chapter Winter Social was held at Cherry Creek Grill on Thursday December 13<sup>th</sup>. The turnout was lighter than it has been in the past with around 30 people attending.

This event is a great opportunity to enjoy good food, a cold beverage and to visit with your colleagues. We are always looking for new ideas to increase attendance so feel free to reach out to me with any ideas you may have. Perhaps next year we could have it the same day as the annual consultant training, so we can celebrate all the great “accomplishments” from the year.

Thanks to everyone that was able to attend. I hope you have a great 2019 – Gabe Laber, SDES Eastern Chapter Event Coordinator.

# *Cheers!*





## VOLUNTEER OPPORTUNITIES AT WASHINGTON PAVILION

### ERIN STEEVER, PE

#### Join us for Volunteer Opportunities at the Washington Pavilion in February and March

**FREE FIRST FRIDAYS is BACK!** SDES will be providing several engineering themed hands-on-activities at this exciting, far reaching event in the Kirby Science Center of the Washington Pavilion. The event runs from 5pm to 8pm on Friday, February 1<sup>st</sup>. We're looking for 5 to 7 volunteers for this event. Volunteers will need to be on-site at 4:45 for some minor setup and introductions. Two shifts will be offered, volunteers can choose to help with one shift or the full evening. As have been done in the past, we can also present a 15 minute demonstration at the Science Desk. Two volunteers are being sought for the demonstration who are willing to put together an engaging presentation promoting the engineering field. Don't forget to bring your family, neighbors, and friends! Admission is free!! <https://www.washingtonpavilion.org/event/free-first-friday-january-4>

If February 1<sup>st</sup> doesn't work with your schedule, there are two new outreach activities available to promote engineering to the next generation. The Washington Pavilion Action Arts and Science Program (AASP) began in 1999 with a mission to bring high-quality art and science experiences to children with limited access to extracurricular activities. Today, they engage and inspire more than 450 students at 20 locations outside the Washington Pavilion per week. It's a few years old, but check out [this video](#) for a glimpse into what makes AASP so special.

AASP partners sites for 2018-19 include: Sioux Falls School District Kids Inc. (8 elementary schools), Juvenile Detention Center, Volunteers of America-Dakotas (Dakotas Youth Center), Multi-Cultural Center (Natives Count, Froggy Reads and Native Youth programs), KidStop Program, Kidz Count Program, Ignite (formerly Youth Enrichment Services at Eastside and 14th Street locations) and the Boys & Girls Club (Sneve Ave. location), Harmony South Dakota, Lutheran Social Services (Hilltop and East Side locations).

AASP is a recipient of the prestigious National Arts and Humanities Youth Program Award. The award is given by the President's Committee on the Arts and the Humanities and its partner agencies, the National Endowment for the Arts, the National Endowment for the Humanities and the Institute of Museum and Library Services.

They're moving into a "Build It Big!" Unit in February and March, and they'd love engineer volunteers to assist with their programming. There are several opportunities for consideration:

1. **AASP Site Visit** – Engineer is paired with AASP Instructor and visit 1 – 2 sites Feb. 20-22 (National Engineering Week) or the week of March 18-22, 2019. Program times are typically between 3:30 – 5 pm, and they are at the most sites Tuesday-Thursday. Volunteers will be able to work out a schedule with AASP.
  - ✦ Engineer's will briefly share about what you do (all levels acceptable), what skills or training is needed for your job, show any special tool, pictures of projects you have worked on, models/prototypes, etc. Keep this to no more than 7 – 10 minutes total.
  - ✦ Engineer's will assist with AASP instructor led activity related to civil engineering, focusing on making connections with students, with emphasis on the process over the end product.

**AASP Family Night** – Friday, March 8, 2019 | 5 – 8 pm. Family Night is an opportunity for the students in our program to bring their families to the Washington Pavilion for hands-on activities, pizza, exploring the Visual Arts Center and the Kirby Science Discovery Center, and see the DREAM BIG film in the Wells Fargo CineDome. Many of the students in our program do not have financial resources to visit the Pavilion at other times. It also encourages families to spend time together doing activities, something that may not be possible because of family dynamics or work schedules. A major activity of this evening will be creating a Box City (<https://cube-education.org/box-city/>), but there will be other engineering and architecture activities for families to do (most likely repeating a few favorites from Free First Friday in February). We will also have a Career Corner, where (ideally) a member would be available to talk about careers/industries, maybe show some tools or examples and we would welcome any literature about engineering, SDES and/or specific companies that you wanted to make available for families to take.

Email [erins@bannerassociates.com](mailto:erins@bannerassociates.com) or call Erin at 855-323-6342 for more information and to RSVP. Programing will be tied to the number of volunteers who sign up, and we hope to see 5-7 volunteers at Free First Friday on February 1<sup>st</sup>, and an additional 3 for the AASP Site Visit and 3 for the AASP Family Night. Thank you for your continued support of community outreach events through SDES and the Washington Pavilion. Your involvement is helping to excite and build the next generation of engineers.

## UPCOMING EVENTS FOR E-WEEK KURT PEPPEL, PE



### Save the Date

**When: Wednesday, February 20, 2019**

**Who: 5-6 volunteers at 5:30am**

**20 volunteers 6:30-8:30am**

**Where: The Banquet**

Volunteer Sign-up sheet will be available  
at January and February's lunch meetings.

Free will donation to cover the cost of the meal will be  
taken at February's meeting.

Contact Kurt Peppel at  
[kpeppel@siouxfalls.org](mailto:kpeppel@siouxfalls.org) with questions.

## UPCOMING EVENTS FOR E-WEEK KRISTA MAY, PE AND WES PHILIPS, PE

### MATHCOUNTS®

#### Save the Date

**When:** Thursday, February 21, 2019 at 1:30pm – 6:30pm

**Where:** Southeast Technical Institute, Sullivan Health/Science Center, Room HC 257

**Who:** Five middle schools from SE South Dakota

Volunteers are needed to help with the registration table, hand out tests, watch for cheating, grade tests, and keep time. Volunteer Sign-up sheet will be available at January's and February's lunch meetings.

Contact Krista May at [kristam@infrastructuredg.com](mailto:kristam@infrastructuredg.com) or 605.929.0267 with questions.



### Engineering Awards Banquet

#### Save the Date!

\*

**When:** Saturday, February 23, 2019

**Where:** Starlite Ballroom, Holiday Inn

\*

Mark your calendars for this year's SDES/ASCE Awards Banquet, which will be held on the evening of Saturday, February 23, 2019 in the Starlite Ballroom at the top of the Holiday Inn Sioux Falls-City Centre.

\*

We'll have great food and the opportunity to enjoy an evening with others in the Engineering profession. Members of all skill levels enjoyed last year's casino night entertainment and we've decided to bring it back for another year. There will be great prizes and another Texas hold em table this year due to high demand.

## SDES AWARD NOMINATION FORMS WES PHILIPS, PE

Nomination forms for SDES Engineering Awards were e-mailed out to the membership list last month. Consider submitting a nomination for one of our annual awards:

- Engineer of the Year,
- Young Engineer of the Year, and
- Outstanding Engineering Achievement (Project)

As a chapter, we have many talented Engineers doing important and interesting projects.

Recognize our collective contributions to making our community better by submitting a nomination!

If you have any questions, please contact Wes Philips.





## 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:

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 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  
 605-951-1004  
 sdengineeringsociety@gmail.com

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