

MEMBERS OF THE

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

SDES EASTERN CHAPTER NEWSLETTER

PO BOX 1512 SIOUX FALLS, SD 57101 | WWW.SDES.ORG

NSPE-SD EASTERN CHAPTER
SOUTH DAKOTA
ENGINEERING SOCIETY

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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 9 of this newsletter.

IMPORTANT NEWS

NEXT MEETING:

Tuesday, January 14th at 11:30am at **Pizza Ranch on 3809 E. 10th Street**

WELCOME TO OUR NEW AND REJOINING MEMBERS!

Lorenzo Romero
Thomas Cook
Scott LaVoy
Matthew Pajl
Sara Pankonin

PRESIDENT'S COLUMN

BY KRISTA MAY, PE

Anyone else feel like it was just yesterday that we started 2019? I'm sure we're all busy with design this winter and hopefully staying warm inside.

Thank you, Erin Steever, for presenting to us at November's business meeting.

Thank you everyone who was able to make it out to our winter social. Gabe once again planned a great social and it was great catching up with old friends and making new ones.

Our next chapter meeting will be held on Tuesday, January 14th, 2020 at the **E. 10th Street Pizza Ranch**. Jon Weigand and Aaron Fagerness with HDR will be presenting on the Lincoln County Master Transportation Plan.

We have a volunteering activity on December 30th with Sioux Falls Parks and Recreation. If you have a couple hours to give, please join us at Morningside Community Center. More information is found later in the newsletter.

We have two new members: Lorenzo Romero and Thomas Cook; and 3 members rejoining us: Scott LaVoy, Matthew Pajl, and Sara Pankonin. Introduce yourselves at an upcoming meeting or event and make sure they feel welcome!

Hope you all have a safe Christmas and Happy New Year!



TREASURER'S REPORT

BY JOSH PETERSON, PE

Previous General Fund Balance 10/29/2019: \$ 34,190.85

Deposits:

Interest	\$	2.15	
Membership Dues	\$	3,730.00	
Total:			\$ 3,732.15

Expenses:

Chapter Board Meeting Refreshments	\$	(43.50)	
Winter Social Food	\$	(204.00)	
Total:			\$ (247.50)

Total General Fund Balance: \$ 37,675.50

Previous Scholarship Fund Balance 10/29/2019: \$ 196.79

Deposits:

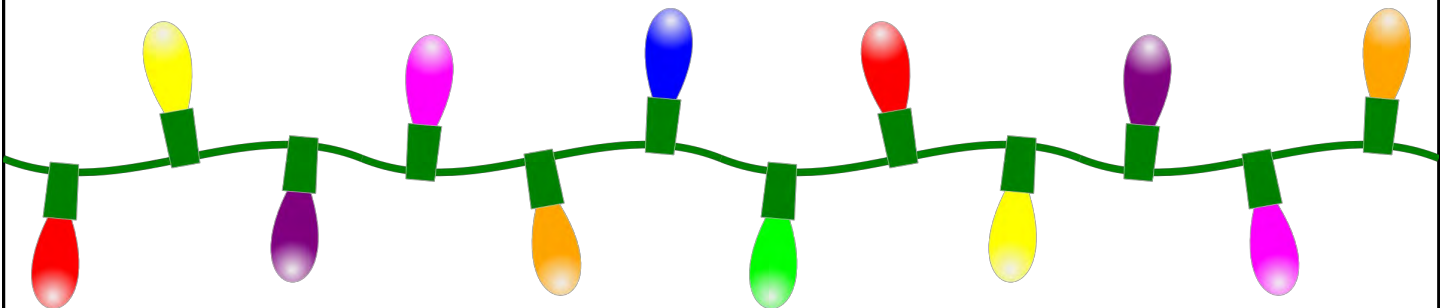
Golf Outing	\$	5,386.16	
Total:			\$ 5,386.16

Expenses:

Scholarship Envelopes & Stamps	\$	(55.00)	
Total:			\$ (55.00)

Total Scholarship Fund Balance: \$ 5,527.95

Total Account Balance 12/10/2019: \$ 43,203.45



IMPORTANT CALENDAR EVENTS & OTHER NEWS

Upcoming Events:

- Monday December 30th: Volunteer Opportunity at Morningside Community Center with preschoolers and elementary school kids
- Tuesday, January 14th: Eastern Chapter Meeting at the **East 10th Street Pizza Ranch** — Jon Weigand and Aaron Fagerness with HDR will be presenting on the Lincoln County Master Transportation Plan.
- Engineering Award Nomination forms due at the end of January
- Thursday, February 20: Mathcounts Competition (Volunteer opportunity)
- Saturday, February 22: SDES/ASCE Engineering Awards Banquet featuring Dueling Pianos by the Dueling Duo



REMINDER!

New meeting location for the remainder of the year!

Pizza Ranch at **3809 E. 10th Street**

WINTER SOCIAL RECAP
GABE LABER, PE

SDES Winter Social Recap

The annual Eastern Chapter Winter Social was held at Obscure Brewery on Wednesday December 4th. Mike Nussbaum, the head brewer and co-owner, gave tours of the brewery. The turnout was bigger than it has been in recent years with around 45 people attending. We changed the venue this year and we also put the event after the annual Sioux Falls consultants meeting. Thank you to the City for helping to coordinate these two events. This event is a great opportunity to enjoy a cold beverage and to visit with your colleagues. Thanks to everyone that was able to attend. I hope you have a great 2020.

– Gabe Laber, SDES Eastern Chapter Event Coordinator.



VOLUNTEER OPPORTUNITY ERIN STEEVER, PE AND KRISTA MAY, PE

VOLUNTEER OPPORTUNITY – DECEMBER 30TH

Sioux Falls Parks and Recreation is partnering with the Eastern Chapter to hold two “Discover Engineering” sessions during their Winter Activities program. Both activities will be held at Morningside Community Center – 2400 S. Bahnson Avenue.

Preschool: Concrete Mix Activity

10am – 11am

Have you ever wondered what the stuff we drive on is made out of? Concrete can be found throughout our infrastructure (roads, bridges, buildings, stadiums, etc.). Learn how concrete is made and how it is used to make the structures we use every day. Take home your own cup of concrete to see it gain strength overnight.

The grade school topic will be:

Grade School: Breakaway Sign Activity

11:15am-12:30pm

Traffic signs are everywhere! Learn about traffic signs and what they mean to drivers and pedestrians, along with how engineering has played a role in making them safer. Did you know they are designed to breakaway when hit? Enjoy hands on activities to test out the breakaway post as you step into the built world of engineering.

If you are interested in helping with one or both of the activities, please contact Erin Steever or Krista May.

Erin: erins@bannerassociates.com

Krista: KristaM@infrastructureedg.com



ENGINEERING AWARD NOMINATIONS WES PHILIPS, PE

Nominations Needed for Engineering Awards – SDES Eastern Chapter

As you wrap up projects for the year, please take some time to reflect on your accomplishments and those of your peers. **Nominate a worthy engineer or project for one of our annual awards:**

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

There are many engineers and projects in the Eastern Chapter that deserve recognition for a job well done. **Nomination forms will be e-mailed out soon and are due at the end of January.**



UPCOMING EVENTS

MATHCOUNTS®

Save the Date

When: Thursday, February 20, 2020 at 1:30pm – 6:30pm

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

Who: Middle Schoolers 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@infrastructureedg.com or 605.929.0267 with questions.



SDES/ASCE Engineering Awards Banquet

Save the Date

When: Saturday, February 22nd evening
Where: Holiday Inn City Center – 1st Floor Ballroom

Entertainment: Dueling Pianos performance by the Dueling Duo

Contact Jed Reimnitz at jreimnitz@hrgreen.com with questions.

WOMEN IN SCIENCE—SPEAKERS NEEDED

Speakers Needed: Women Engineers Preferred!

The 2020 Women in Science Conference planners have contacted SDES and are looking for women engineers to speak at their conference to be held in March. So far, we haven't heard from any of our members who are interested in speaking, so we are reaching out again to you and hope that you will consider this opportunity to encourage young women to pursue science, technology, engineering and mathematics (STEM) careers.

The conference is scheduled for Tuesday, March 31, 2020, at the Ramkota in Pierre. Speakers are asked to present a 45-minute session to four groups of a maximum of 15 students. One of the sessions will be specific to high school girls and the other three are open to middle school girls. Speakers are encouraged to talk about themselves, their background and career path, and to lead the students in a hands-on activity related to engineering. You are welcome to present by yourself or to bring a group of your fellow women engineers and present as a group.

Please let Nancy Hoines know as soon as possible if you are interested in speaking, so she can coordinate with the conference planners.

Visit the Women in Science web page for more information: <https://sd-discovery.org/WIS>



NEW MEMBER HIGHLIGHT

Tom Cook

thomas.cook@hdrinc.com

HDR

South Dakota State University
Civil Engineering



Family: My family includes my parents, Dave and Julie, and my brother and sister, Nick and Sarah. I have also become engaged this year to my now fiancé Emily and we are getting married in June 2020.

Hometown: Clear Lake, SD

Job Title and Years With Firm: Transportation EIT – 6 months

Favorite Room in My House and Why: My garage, as I have a drum set, microphones, and amps set up for practice with the band I have put together (see hobbies!).

My Normal Breakfast: Peanut Butter & Jelly Toast with Coffee

Hobbies: Playing guitar/piano in a garage band with friends, watching movies, and going to craft breweries.

What do you collect? Beatles CDs and Books

My Best Personality Trait: Patience

Favorite beverage: Coffee

Favorite TV Show: Hard to decide. Currently, I've been watching a lot of rock music documentaries, but I always go back to old-school sitcoms like Last Man Standing, The Big Bang Theory, and Home Improvement.

Favorite Season: Fall

People may not know about me... I enjoy reading about history, so I have quite a few books about U.S. historical events, musical history, and presidential history.

Favorite Quote: "Life is what happens to you while you're busy making other plans" - John Lennon

What made you want to be an engineer? As a kid, I enjoyed creating train layouts so I think that spawned my interest in putting things together and discovering how things can get from one place to another.

What do you like best about being an engineer? In my case, the thing I like best is the variety of the projects I get to be involved in.

Describe a significant event in your career. Prior to starting full-time with HDR, my most significant professional/academic event was successfully defending my thesis earlier this year to complete my Master's Degree at SDSU.

Describe a significant event in your personal life. The most significant event has been getting engaged to my wonderful fiancé Emily and looking forward to our upcoming wedding.

Describe an achievement from the past year you are proud of. From this past year, I think the professional achievement I'm most proud of would be the completion of my thesis. I spent many months researching, many early mornings and late evenings writing, and even more time editing and preparing for my defense. It was very exciting (and relieving) to pick up my finalized bound copy from Briggs Library this fall.

What are you looking forward to in the next year? I'm looking forward to continue getting exposed to more and more interesting projects with HDR and of course my wedding next June.

Favorite Place to Visit and Why: My favorite place to visit would have to be my grandparents' farm outside of Brandt, SD. My family goes there for most holiday gatherings and it is always nice to be around family and enjoy the peace that being there brings.

2019-2020 OFFICERS AND CHAIRPERSONS

Officers

President	Krista May, PE
President Elect	Ben Scholtz, PE
Vice President	Gabe Laber, PE
Secretary/Treasurer	Josh Peterson, PE
Chapter Director(2nd term)	Riley Rinehart, EI
Chapter Director(1st term)	Kari Johnson PE
State Director	Devin Clay, PE
Past President	Lance Weatherly, 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, PE
Awards	Wes Philips, PE
Audio/Visual IT	Chad Stensland, PE
Newsletter	Abby Nelson, PE
Membership List	Myron Adam, PE

Eastern Chapter of SDES 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.

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.

Webex Login Instructions

1. Navigate your internet browser to: <https://sdes.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.

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

Abby Nelson, PE
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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:

Nancy Hoines
SDES Executive Director
PO Box 1076
Pierre, SD 57501
605-951-1004
sdengineeringsociety@gmail.com

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