

SDES EASTERN CHAPTER NEWSLETTER



NOVEMBER 8, 2017

ISSUE #60



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

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

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:
*November 14 11:30 @
Pizza-Ranch on 41st
Street*

NEW MEMBERS:
Melanie Raap-Eitreim

PRESIDENT'S COLUMN BY JON WIEGAND—PE, PTOE

I would like to thank Greg Vavra with the South Dakota Local Transportation Assistance Program (LTAP) for presenting at our October meeting. It was good to hear an update on what they are doing and learning about their current priorities. They are a great resource to South Dakota counties and small towns and we look forward to continuing our partnership with them.

Please welcome Melanie Raap-Eitreim as a new member to SDES in October.

The turnout for the Fall PDH conference was fantastic, over 140 people were in attendance on Tuesday October 24th in Pierre. Hopefully everyone found the topics informative and enjoyable. Here in the Eastern Chapter, planning for the 2018 SDES Annual Conference is underway. I would like to thank Gabe Laber, Kurt Peppel, and Kari Drake for volunteering to lead the planning committee. If you are interested in helping plan the conference or have presentation topics, please reach out to one of these three chairs.

Looking out a ways, we have scheduled the Eastern Chapter to serve breakfast at the Banquet on Wednesday February 21, 2018, during E-Week. More information regarding volunteer opportunities with this event will be forthcoming.

Our next meeting is Tuesday November 14 at the 41st Street Pizza Ranch, 11:30am lunch with the business meeting starting at 12noon. Lance Weatherly & Andy Berg from the City of Sioux Falls will be presenting an overview of the Storm Drainage and Environmental programs. Various topics are planned to include Regional BMPs, Design Standards, private BMP ordinance, Erosion & Sediment Control, Brownfields and much more! As a reminder, if you are unable to attend in person but would like to participate in the meetings, please login through WebEx. Login instructions are provided within each newsletter.

As a reminder, we will not have a business meeting in December. Instead, please join us at the annual Eastern Chapter Winter Social on Tuesday, December 5, at Cherry Creek. This is a popular informal social event held each year by the Chapter, so please join your fellow members starting at 4:30pm.

We hope to see you at the 41st Street Pizza Ranch this coming Tuesday.

**TREASURER'S REPORT
BY JOSH PETERSON, PE**

Previous General Fund Balance 10/03/2017:		\$	27,907.81
<u>Deposits:</u>			
Interest Deposit	\$	2.60	
Newsletter Advertisements	\$	675.00	
Total:		\$	677.60
<u>Expenses:</u>			
Webex Subscription	\$	(52.19)	
Fall 2017 PE Exam Lunches		(350.57)	
Board Meeting Refreshments	\$	(21.25)	
Transfer to Scholarship Acct.	\$	(2,000.00)	
Total:		\$	(2,424.01)
Total General Fund Balance:		\$	26,161.40
Previous Scholarship Fund Balance 09/01/2017:		\$	5,013.78
<u>Deposits:</u>			
Golf Outing Revenue	\$	75.00	
Transfer from General Acct.	\$	2,000.00	
Total:		\$	2,075.00
<u>Expenses:</u>			
Scholarship Envelopes & Stamps	\$	(108.63)	
Total:		\$	(108.63)
Total Scholarship Fund Balance:		\$	6,980.15
Total Account Balance 11/07/2017:		\$	33,141.55



UPCOMING EVENTS

SDS WINTER SOCIAL

Please Come Join Us!

Tuesday, December 5th, 2017

Beginning at 4:30 p.m.

*Basement Banquet Room
Cherry Creek Bar and Grill*

*Complementary appetizers served
at 5:00 p.m. Cash Bar*

IMPORTANT CALENDAR ITEMS



EASTERN CHAPTER MEETINGS:

- *November 14, 11:30 am
@ Pizza Ranch on 41st Street*
- *No December Meeting*

OTHER EVENTS

*Winter Social
Tuesday, December 5*

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

LOOKING AHEAD
ENGINEERS WEEK IS FEBRUARY 18-24, 2018

DISCOVER ENGINEERS WEEK



FEBRUARY 18-24, 2018



Save the Date

When: Wednesday, February 21, 2017
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's 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 with questions.

MATHCOUNTS®

Save the Date

When: Thursday, February 22, 2017 at 2pm

Where: Southeast Technical Institute

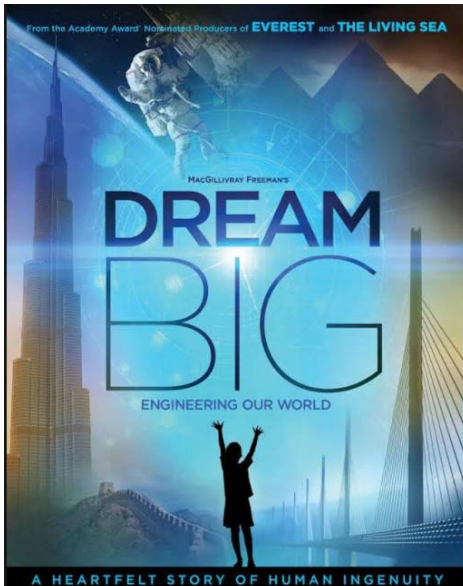
Volunteer Sign-up sheet will be available at January's and February's lunch meetings.

Contact Krista May at

kristam@infrastructureedg.com

with questions.

DREAM BIG: ENGINEERING OUR WORLD VIEWING PARTY RECAP

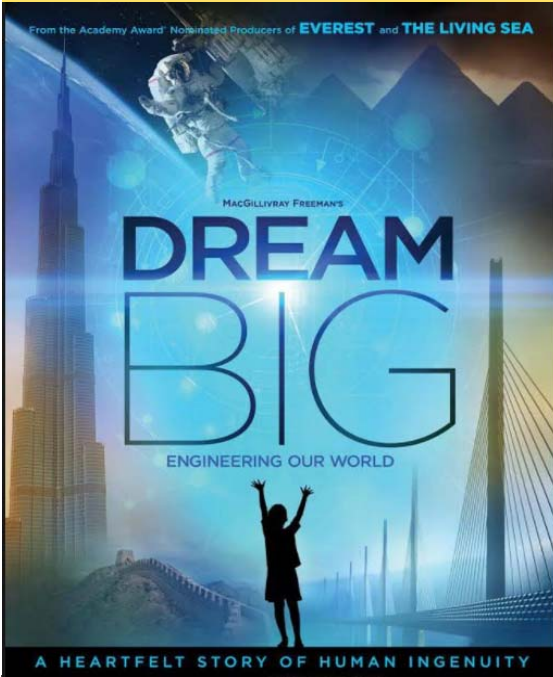


Dream Big: Engineering Our World Viewing party was a big hit on October 27th! A rousing call-to-engineering arms for future generations received a welcome reception from its youth target audience - well said by Nick Schager of Variety. But the adults, engineers or not, also enjoyed the film. 50 Engineers, family and friends attended the Viewing Party celebrating engineering.

While the film was initiated and largely funded by ASCE, NSPE was also involved and provided funding for the film. The giant-screen movie about engineering and those who apply it in awe-inspiring ways surpassed the 1 million-viewer mark Nationwide back in September, and did so in less than six months. Here in Sioux Falls more than 2,500 individuals have seen the film since it began playing in the Wells Fargo Cinedome back in June.

If you haven't had a chance to see it, the film is playing in the Wells Fargo Cinedome through the end of the month.





Thank you to everyone that attended and made this event a success!

CALL FOR TOPICS

2018 SDES Annual Conference

Call for Topics!

The Eastern Chapter of the South Dakota Engineering Society is now accepting presentation topics for consideration for the 2018 SDES Annual Conference, being held April 4-6 in Sioux Falls, SD.

The Annual Conference often attracts over 200 professional engineers from across South Dakota. The agenda often provides multiple tracks of presentations and technical tours with topics ranging across many different engineering disciplines.

If you are interested in presenting on topics of interest to professional engineers, please contact the planning committee chairs by November 30, 2017.

Gabe Laber gabriel.laber@dgr.com

Kurt Peppel kpeppel@siouxfalls.org

Kari Drake Kari.Drake@ads-pipe.com

Thank you for your consideration, 2018 SDES Annual Conference Planning Committee

MATHCOUNTS COORDINATOR CONVENTION RECAP

Attendees: Jesse Morris, Seth Keene, Krista May

MATHCOUNTS held their second ever Coordinator Convention October 26-28, 2017, in Dallas, TX. Every state had the opportunity to send three coordinators – the state coordinator and two chapter coordinators – for an all-expense paid trip to meet MATHCOUNTS staff and other coordinators, share ideas, and learn about MATHCOUNTS.

The convention kicked off with a social hour and opening banquet where all the coordinators in attendance were recognized for their years of service and given their service pin. Each coordinator also received a bag of swag to take home that included a fleece jacket, polo, fidget spinner, stainless steel travel mug, business card holder, and padfolio.

Joint sessions included reviewing the findings from two research studies MATHCOUNTS had completed last year, how to successfully fundraise, and an entertaining game of Family Feud to answer questions on the Coordinator Blueprint. During breaks we had the opportunity to try out the new online scoring system that was launched last year.

The Chapter and State Coordinator breakout sessions provided a lot of insight into how other chapters succeed and struggle. We exchanged ideas on how to make the competition more engaging and fun for the mathletes, as well as ways to identify and target new schools to join the program.

We had a great time meeting our fellow coordinators and can't wait to implement all we learned! If you want more specifics on what we learned or how to get involved, feel free to reach out to any of us.

GETTING TO KNOW YOU



Adam Schoenherr
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College: SDSU, **Major:** CEE

What do you like best about being an engineer? A lot of what we do is solving problems. Most are similar in nature but rarely are they ever exactly the same. It is so interesting not knowing what could be next and the challenge of solving the next problem.

I was born in LeMars, Iowa, the Ice Cream Capital of the World. Which is sort of ironic because I am lactose intolerant. We grew up on a small farm west of Merrill, IA where my dad raised hogs, corn and beans. I was a farm kid through and through. allowed the opportunity to move back to Sioux Falls and still stay I went to high school in LeMars where I was active in FFA. Yes, FFA. I was fairly set on becoming a farmer once I graduated. Obviously, that ended up changing at some point my senior year. My dad is still farming to this day, even though he has hinted he is going to be done in the next few years. My mom owns SoHo Kitchen & Bar in Sioux City, IA. She was awarded (again) best restaurant in Sioux City so if you ever find yourself hungry and near historic 4th street, you better check it out. My sister is a doctor in Sioux City and her and her husband have given me two nieces and a nephew. My wife has taken on a huge role and has been a great stay at home mom over the past 6 years. Prior to that she was a graphic artist at Augustana.

After graduation, I worked for a consulting firm in Mankato, MN where I did a lot of water/wastewater work. After four years there I decided I needed a change and was informed of a position opening in Sioux Falls with Ulteig. I started here in 2007 and have enjoyed working here ever since. In Fall of 2012 I transferred to the Fargo office to be the transportation team leader. In 2015 I then transferred to the Bismarck office to be the Technical Manager for the group there. As much as I liked Bismarck, it was just too far from family. I was lucky enough to be able to transfer back down to the Sioux Falls office in July of this year. It has been great seeing some old familiar faces and starting to meet some new ones.

Family: Wife, Angela, Daughter, Ada (6), Son, Abraham (2)

Hometown: Merrill, IA

Job Title and Years With Firm: Technical Manager – 10 years

Favorite Room in My House and Why: Basement Great Room – It has everything in it for adults and kids so everyone can be together

My Normal Breakfast: Apple/Banana

Last CD Purchased: Weezer: Pacific Daydream

Hobbies: Hunting, Fishing, Bowling, being with friends and family

What do you collect: John Deere Tractors (toy size)/ Star Wars stuff/Scotch

My Best Personality Trait: Funny

Pet peeves: Onions – why does everything have to have onions in it?!

Favorite beverage: Regular: Ice Water / Adult: Crown on the rocks

Favorite TV Show: Stranger Things

Favorite Season: Fall

What made you want to be an engineer? I job shadowed a few occupations in high school and a civil engineer was one of them. I remember liking everything they did so I did an internship there in the summer. I have been in it ever since.

Describe a significant event in your career.. Obtaining my PE license...what a pain

Describe a significant event in your personal life... The birth of both of my kids. So amazing to see the miracle of life.

Describe an achievement from the past year you are proud of. Being allowed the opportunity to move back to Sioux Falls and still stay with Ulteig.

What are you looking forward to in the next year? Getting settled in and becoming involved in both the Sioux Falls and engineering communities

Favorite Place to Visit and Why: My parents' house. Typically, if I am there visiting, so is my little sister and her family. Time is precious, so it's great to get together when we can.

THANK YOU NOTE



South Dakota
State University

Jerome J. Lohr College of Engineering

Office of the Dean

Crothers Engineering Hall 201, Box 2219

South Dakota State University

Brookings, SD 57007-0096

Phone: 605-688-4161

Fax: 605-688-5878

August 30, 2017

Lance Weatherly
Eastern Chapter South Dakota Engineering Society
P.O. Box 1512
Sioux Falls, SD 57101

Dear Eastern Chapter South Dakota Engineering Society:

Thank you for the generous contribution of \$2,100 given in July for the Eastern Chapter South Dakota Engineering Scholarship Fund in the Jerome J. Lohr College of Engineering. Scholarships are a tremendous way to help us recruit and retain the very best students, and they are only made possible by the generosity of donors like you.

Thank you for your support of our engineering students at South Dakota State University.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lewis F. Brown'.

Lewis F. Brown, Ph.D.
Dean, Jerome J. Lohr College of Engineering

LFB:lr

THANK YOU NOTE

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Eastern Chapter South Dakota Engineering Society
Lance Weatherly
P.O. Box 1512
Sioux Falls, SD 57101

Dear Lance:

Thank you for the financial support of South Dakota State University.

As we open the doors to the new Alumni Green and welcome home alumni and friends for the September 15 dedication, we thank you and all donors who make transformational opportunities a priority.

You can be assured that your financial support is making a difference. Stop by for a campus visit this summer to see your campus and the opportunities it provides for students and faculty.

Sincerely



President and CEO
SDSU Foundation

Gift Receipt

Date of Gift:	7/31/2017	
Donor:	Eastern Chapter South Dakota Engineering Society	
Method of Payment:	Check	
Designation(s):	Eastern Chapter South Dakota Engineering Scholarship	\$2,100.00
	Total Received:	<u>\$2,100.00</u>

Please retain this receipt for your records.

**No goods or services were received in relation to your gift.*

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>Josh Peterson, PE</i>
<i>Chapter Director(2nd term)</i>	<i>Joshua VandenBos, PE</i>
<i>Chapter Director(1st term)</i>	<i>Aaron Norman, 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.

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

Abby Nelson, PE
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SIOUX FALLS, SD 57108-2102
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Abby.Nelson@hdrinc.com

For all *State Society* membership information and other business, contact:

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Executive Director
SDES
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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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