# The Engineering Informer

January 7, 2020

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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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. 10<sup>th</sup> Street

### PRESIDENT'S COLUMN

BY KRISTA MAY, PE

Happy New Year!

Our next chapter meeting will be held on Tuesday, January 14th, 2020 at the **E. 10**<sup>th</sup> **Street Pizza Ranch**. Jon Weigand with HDR and Aaron Fagerness with City of Sioux Falls will be presenting on the Lincoln County Master Transportation Plan. I encourage you to come early to get a seat and socialize with fellow members.

We have many volunteering opportunities coming up this spring, so please consider joining us for one (or all) of them. Our E-week and outreach activities are further highlighted later in the newsletter, but our first opportunity is Free First Friday at the Washington Pavilion on February 7th. This is always a great turnout to showcase engineering principles to the youth of the community.

If you haven't already, please consider nominating a worthy SDES member or project for this year's awards. Nominations are due January 31<sup>st</sup>. We will celebrate the winners at our awards banquet on Saturday, February 22 at Holiday Inn City Center. Dueling Duos will be this year's entertainment, so make sure you save the date on your calendar. It should be a fun time!

Hope to see you on January 14<sup>th</sup>!

### TREASURER'S REPORT

BY JOSH PETERSON, PE

**Previous General Fund Balance 12/10/2019:** \$ 37,675.50

**Deposits:** 

Interest \$ 2.56

**Total:** \$ 2.56

**Expenses:** 

Chapter Board Meeting Refreshments \$ (35.75)

Speaker Lunch \$ (10.51)

SDSU Endowment \$ (17,100.00)

Webex Subscription \$ (156.57)

**Total:** \$ (17,302.83)

Total General Fund Balance: \$ 20,375.23

Previous Scholarship Fund Balance 12/10/2019: \$ 5,527.95

**Deposits:** 

Total: \$ -

**Expenses:** 

Total: \$ -

Total Scholarship Fund Balance: \$ 5,527.95

Total Account Balance 01/07/2020: \$ 25,903.18



### **CALENDAR OF EVENTS**

# **Upcoming Events:**

- Tuesday, January 14th: Eastern Chapter Meeting at the East 10th Street Pizza Ranch — Jon Weigand (HDR) and Aaron Fagerness (City of Sioux Falls) will be presenting on the Lincoln County Master Transportation Plan.
- Engineering Award Nomination forms due at the end of January
- Friday, February 7: Kids Engineering Activities at Kirby Science Discovery Center (Volunteer opportunity)
- Wednesday, February 19: Serving at the Banquet (Volunteer opportunity)
- Thursday, February 20: Mathcounts Competition (Volunteer opportunity)
- Saturday, February 22: SDES/ASCE Engineering Awards Banquet featuring Dueling Pianos by the Dueling Duo

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19	20	21	22	23	24	25

26 | 27 | 28 | 29 | 30 | 31

# January 2020 February 2020

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### **REMINDER!**

New meeting location for the remainder of the year!

Pizza Ranch at 3809 E. 10<sup>th</sup> Street

## **ACES PROJECT MANAGEMENT BOOTCAMP IN SIOUX FALLS**

# ACEC of South Dakota Opens Registration for PSMJ A/E/C Project Management Bootcamp



What: PSMJ A/E/C Project Management Bootcamp

When: January 22-23, 2020

Where: Hilton Garden Inn Sioux Falls South, Sioux Falls, SD

The American Council of Engineering Companies of South Dakota (ACEC of SD) is sponsoring a PSMJ A/E/C Project Management Bootcamp. The two-day workshop is guaranteed to give you proven skills to improve project delivery, financial performance and client satisfaction. It has been a couple of years since ACEC of SD has sponsored this Project Management training and the seats are filling fast. Currently, there are about 15 spots left and ACEC of SD has opened up registration for non-ACEC members and is inviting SDES members and associates to attend.

More detailed information on the Bootcamp can be found in the PSMJ Bootcamp brochure.

## How do I register:

Spaces are limited and registration will be accepted on a first come, first served basis. Complete the registration form found on the last page of the <a href="mailto:PSMJ Bootcamp brochure">PSMJ Bootcamp brochure</a> and email it to <a href="mailto:ACECofSD@gmail.com">ACECofSD@gmail.com</a>

#### Cost:

Registration for ACEC of SD Member Firms is \$850/registration. Registration for non-ACEC members is \$1,495/registration. A complete list of ACEC of SD Member Firms can be found at <a href="https://www.acec.org/sd/about/member-firms/">https://www.acec.org/sd/about/member-firms/</a> Registration includes the cost of the training and breakfast and lunch for the two days of training. Please do not send any form of payment until your registration is confirmed by ACEC of SD. A room block has been reserved at the Hilton Garden Inn Sioux Falls South under ACEC-PSMJ for \$119 + tax. The block closes January 6, 2019.

**For firms who are not currently a member of ACEC**, this is an excellent time to join and receive the benefits of membership. To find out more about ACEC of South Dakota membership, call or email Nancy Hoines at 605.951.1004 or ACECofSD@gmail.com

### **Questions:**

Please direct any questions to ACEC of SD Executive Director Nancy Hoines at 605.951.1004 or <u>ACECofSD@gmail.com</u>

# 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. Nominations are due January 31, 2020. Contact Wes Philips at 367-8657 or wphilips@siouxfalls.org with questions.

See the next page for a list of the previous award winners.



Engineer of the Year		You	ung Engineer of the Year	Oı	Outstanding Engineering Achievement		
Easter	n Chapter	Easte	n Chapter				
	Lance Weatherly*		Krista May*		n Chapter		
	Wes Philips		Jedidiah Reimnitz	2018:	Dell Rapids Wastewater Treatment		
	Monty Miller / Joshua Peterson		Scott LaVoy		Facility Improvements, DGR		
	Jason Kjenstad*		Travis Clark*		Engineering and Big Sioux River		
	Chad Hanisch*	2014:	Michelle Carter*		Flood Information System*,		
	Allen Rude	2013:	Wes Philips*		RESPEC		
2012:	Orlin Jibben	2012:	Adam Norman*		Louise Avenue Reconstruction, HDR		
2011:	Jeff Christensen	2011:	Brett Runge*	2016:	North Rapid Booster Pump Station		
2010:	Bruce Card	2010:	Brad Ludens*		Project, Bartlett & West and 12th Street Bridge Replacement		
SE/NE	Chapter	SE/NE	<u>Chapter</u>		Project*, HDR		
	Chad Huwe (SE)	2009:	TJ Yerdon (SE)	2015:	SD Ellsworth Development		
	James Unruh (SE)	2008:	Phil Gundvaldson* (SE)		Authority Regional Wastewater		
	Rich Schwanke* (SE)	2007:	Jason Reaves (SE)		Treatment Facility*, SEH and Link		
	Mark Wiederich (SE)	2006:	Jason Kjenstad* (SE)		Snacks Inc. Wastewater		
	Steve Hoff (SE)	2005:	Myron Adam (SE)		Pretreatment Facility, Banner Assoc,		
2004:	Jon Heck* (SE)		Chad Hanisch* (SE)		Inc.		
2003:	Dennis Wipf / Geoff Heig	2003:	Shannon VerHey / Michelle Burke*	2014:	Denny Sanford PREMIER Center*,		
2002:	Jeff DesLauriers / Seth Hanson		Mark Cotter* / Doug Wessel		City of Sioux Falls and Bel Brands		
2001:	Doug Hoy / Chuck Tiltrum		Brent Anderson / Matthew Asche		Wastewater Pre-Treatment Facility,		
2000:	Kim Heck / Dennis Micko*	2000:	Jason Klemme / Sam Muntean	0010	Banner Assoc, Inc.		
1999:	Duane Sanders* (NE)	1999:	Jackie Lanning* (NE)	2013:	Baltic Bridge Replacement*, HDR		
1998:	Fred Ritterhaus* (NE)	1998:	Steve Hoff / Rick Schlechter*		and I-90/Cliff Avenue		
1997:	Fran Brink* (NE)		Beth Kassing (SE)	2012	Interchange, McLaury Engineering		
1996:	John Little (NE)		Doug Jackson / Jay Koch	2012:	Sioux Falls Water Reclamation		
1995:	Joe Gillen / Dwayne Rollag		Kim Heck / Seth Hanson*		Facility Effluent Filter		
1994:	Steve Quincy / Paul Koepsell*		Don Weigel (NE)		Improvements*, HR Green and		
1993:	Tom Berkland (SE)		Jeff Christensen* (SE)		River Greenway Improvements		
1992:	Ralph Lindner (SE)		Doug Hoy (SE)	2011	Phase 1, Goldsmith Heck		
	Duane Genzlinger / Jim Dornbush*		Jon Heck (SE)	2011:	Big Sioux River Skunk Creek Flood		
	Jon Smith (SE)		Jeff Miller (SE)		Control Project Phase 2C*, USACE		
	Beth Tellekson (SE)		Bruce Card (SE)	2010.	and Sioux Falls Central Main, HDR		
	Dale Jans (SE)		Ralph Lindner (SE)	2010.	41 <sup>st</sup> Street Bridge Reconstruction* HDR, Sioux Falls		
	Len Neugebauer (SE)		Tom Kelly (SE)		HDR, Sloux Falls		
	Rex Stockwell* / Ernest Buckley		Ron Hemmer / Geoff Heig*	South	pactorn Chantor		
	Tade Gerischer / Junis Storry		Dale Jans / Rick Solonen		eastern Chapter Phillips Avenue, 10 <sup>th</sup> St. to 12 <sup>th</sup> St.		
	Tom Molohan / Al Kurtenbach*		Dan Eisenbraun / Daryl Englund*	2009.	Stockwell Engineers, Sioux Falls		
	Wilfred Schroeder (SE)		Dennis Wipf (SE)	2008.	57 <sup>th</sup> Street, Cliff Ave. to Sycamore		
	Art DeWitt (SE)		Rex Stockwell* / Dave Odens	2006.	Ave. HDR, Sioux Falls		
	Marvin Heck / Emory Johnson*		Dan Norman (SE)		AVC. FIDIX, SIOUX FAIIS		
	Merle Jansen (SE)		No Award	* indic	ates state award winner		
	Ray Jorgensen (SE)		Mike Bailey (SE)	maic	ates state award willing		
1978:	John Peasley (SE)	1978:	No Award				

## **UPCOMING EVENTS/VOLUNTEER OPPORTUNITIES**



# Celebrate E-Week early at the Kirby Science Discovery Center – Free First Fridays

On Friday, February 7<sup>th</sup>, SDES will again be teaming with the Kirby Science Discovery Center for outreach activities promoting engineering. If you'd like to help plan the activities, we'll be having a kick off meeting on Friday, January 17 at noon at Leonardo's Café. All are welcome to join in on the discussion to plan a handful of engaging activities (your meal will not be covered but you are welcome to eat during the meeting).

We're also looking for 5-7 <u>volunteers for this fun event on Friday, February 7<sup>th</sup>.</u> Prior experience is not necessary; we'll walk you through everything before the event begins and be available for questions and follow up during the event. Free First Friday runs from 5 – 8 PM and volunteers can come up to Avera Stage Science on the 3<sup>rd</sup> floor of the Kirby Science Center in the Washington Pavilion (Sioux Falls) as soon as you arrive. Shifts are available for those that aren't able to volunteer for the full event.

Whether you can participate or not, please encourage your family, friends, neighbors, etc. to come out to the Science Center for the event to promote engineering!

Email <u>erins@bannerassocaites.com</u> or call me at 855-323-6342 if you are interested in the planning meeting and/or volunteering.



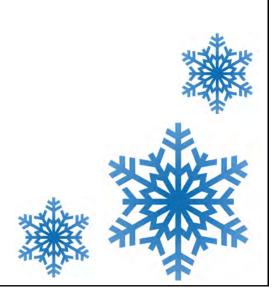
# Save the Date

When: Wednesday, February 19
Where: The Banquet 900 E. 8th Street
Who: 5-6 volunteers at 5:30am
20-25 volunteers 6:30-8:30am

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 lunch meeting.

Contact Krista May at kristam@infrastructuredg.com or 605.929.0267 with questions.



### **UPCOMING EVENTS/VOLUNTEER OPPORTUNITIES**

# **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 Dako-

ta

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 <a href="mailto:kristam@infrastructuredg.com">kristam@infrastructuredg.com</a> or 605.929.0267 with questions.

# SDES/ASCE Engineering Awards Banquet

# Save the Date

When: Saturday, February 22<sup>nd</sup> evening

Where: Holiday Inn City Center,

1st Floor Ballroom

**Entertainment: Dueling Pianos** 

performance by the Dueling Duo

Contact Jed Reimnitz at <a href="mailto:jreimnitz@hrgreen.com">jreimnitz@hrgreen.com</a> with questions.



# 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, El
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 Banguet 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: <a href="https://sdes.webex.com">https://sdes.webex.com</a>
- 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 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 SDES Executive Director PO Box 1076 Pierre, SD 57501 605-951-1004 sdengineeringsociety@gmail.com

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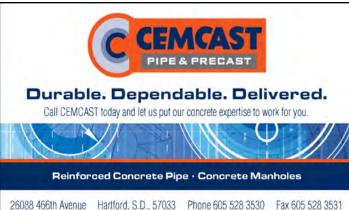


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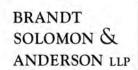
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Rhon M. Anderson, CPA

Phone: 605-336-0935 www.bsallp.com randerson@bsallp.com

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