

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


 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**

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. 10th 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 31st. 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 14th!

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

January 2020

Su	M	Tu	W	Th	Fr	Sa
			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	

February 2020

Su	M	Tu	W	Th	Fr	Sa
						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



REMINDER!

New meeting location for the remainder of the year!

Pizza Ranch at **3809 E. 10th 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 [PSMJ Bootcamp brochure](#) and email it to ACECofSD@gmail.com

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 <https://www.acec.org/sd/about/member-firms/> 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 ACECofSD@gmail.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. **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

Eastern Chapter

2018: Lance Weatherly*
2017: Wes Philips
2016: Monty Miller / Joshua Peterson
2015: Jason Kjenstad*
2014: Chad Hanisch*
2013: Allen Rude
2012: Orlin Jibben
2011: Jeff Christensen
2010: Bruce Card

SE/NE Chapter

2009: Chad Huwe (SE)
2008: James Unruh (SE)
2007: Rich Schwanke* (SE)
2006: Mark Wiederich (SE)
2005: Steve Hoff (SE)
2004: Jon Heck* (SE)
2003: Dennis Wipf / Geoff Heig
2002: Jeff DesLauriers / Seth Hanson
2001: Doug Hoy / Chuck Tiltrum
2000: Kim Heck / Dennis Micko*
1999: Duane Sanders* (NE)
1998: Fred Ritterhaus* (NE)
1997: Fran Brink* (NE)
1996: John Little (NE)
1995: Joe Gillen / Dwayne Rollag
1994: Steve Quincy / Paul Koepsell*
1993: Tom Berkland (SE)
1992: Ralph Lindner (SE)
1991: Duane Genzlinger / Jim Dornbush*
1990: Jon Smith (SE)
1989: Beth Tellekson (SE)
1988: Dale Jans (SE)
1987: Len Neugebauer (SE)
1986: Rex Stockwell* / Ernest Buckley
1985: Tade Gerischer / Junis Storry
1984: Tom Molohan / Al Kurtenbach*
1983: Wilfred Schroeder (SE)
1982: Art DeWitt (SE)
1981: Marvin Heck / Emory Johnson*
1980: Merle Jansen (SE)
1979: Ray Jorgensen (SE)
1978: John Peasley (SE)

Young Engineer of the Year

Eastern Chapter

2018: Krista May*
2017: Jedidiah Reimnitz
2016: Scott LaVoy
2015: Travis Clark*
2014: Michelle Carter*
2013: Wes Philips*
2012: Adam Norman*
2011: Brett Runge*
2010: Brad Ludens*

SE/NE Chapter

2009: TJ Yerdon (SE)
2008: Phil Gundvaldson* (SE)
2007: Jason Reaves (SE)
2006: Jason Kjenstad* (SE)
2005: Myron Adam (SE)
2004: Chad Hanisch* (SE)
2003: Shannon VerHey / Michelle Burke*
2002: Mark Cotter* / Doug Wessel
2001: Brent Anderson / Matthew Asche
2000: Jason Klemme / Sam Muntean
1999: Jackie Lanning* (NE)
1998: Steve Hoff / Rick Schlechter*
1997: Beth Kassing (SE)
1996: Doug Jackson / Jay Koch
1995: Kim Heck / Seth Hanson*
1994: Don Weigel (NE)
1993: Jeff Christensen* (SE)
1992: Doug Hoy (SE)
1991: Jon Heck (SE)
1990: Jeff Miller (SE)
1989: Bruce Card (SE)
1988: Ralph Lindner (SE)
1987: Tom Kelly (SE)
1986: Ron Hemmer / Geoff Heig*
1985: Dale Jans / Rick Solonen
1984: Dan Eisenbraun / Daryl Englund*
1983: Dennis Wipf (SE)
1982: Rex Stockwell* / Dave Odens
1981: Dan Norman (SE)
1980: No Award
1979: Mike Bailey (SE)
1978: No Award

Outstanding Engineering Achievement

Eastern Chapter

2018: Dell Rapids Wastewater Treatment Facility Improvements, DGR Engineering and Big Sioux River Flood Information System*, RESPEC
2017: Louise Avenue Reconstruction, HDR
2016: North Rapid Booster Pump Station Project, Bartlett & West and 12th Street Bridge Replacement Project*, HDR
2015: SD Ellsworth Development Authority Regional Wastewater Treatment Facility*, SEH and Link Snacks Inc. Wastewater Pretreatment Facility, Banner Assoc, Inc.
2014: Denny Sanford PREMIER Center*, City of Sioux Falls and Bel Brands Wastewater Pre-Treatment Facility, Banner Assoc, Inc.
2013: Baltic Bridge Replacement*, HDR and I-90/Cliff Avenue Interchange, McLaury Engineering
2012: Sioux Falls Water Reclamation Facility Effluent Filter Improvements*, HR Green and River Greenway Improvements Phase 1, Goldsmith Heck
2011: Big Sioux River Skunk Creek Flood Control Project Phase 2C*, USACE and Sioux Falls Central Main, HDR
2010: 41st Street Bridge Reconstruction* HDR, Sioux Falls

Southeastern Chapter

2009: Phillips Avenue, 10th St. to 12th St. Stockwell Engineers, Sioux Falls
2008: 57th Street, Cliff Ave. to Sycamore Ave. HDR, Sioux Falls

* indicates state award winner

UPCOMING EVENTS/VOLUNTEER OPPORTUNITIES



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

On Friday, February 7th, 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 volunteers for this fun event on Friday, February 7th. 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 3rd 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 erins@bannerassocaites.com 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 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 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.



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
 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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