



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 8 of this newsletter.*

IMPORTANT NEWS

NEXT MEETING:
*January 9th 11:30 @
Pizza Ranch on 41st
Street*

NEW MEMBER:
Blake Woodward

PRESIDENT'S COLUMN BY JON WIEGAND—PE, PTOE

Hope everyone had an enjoyable and safe holiday season! Now time to get back to it with the 2-3 month push of finishing projects for bid in preparation for the upcoming construction season (which based on the weather this past week... can't get here soon enough).

Please welcome Blake Woodward as a new member to SDES!

The Eastern Chapter has a number of events coming up, including the following:

- E-Week - February 18-24, 2018
- Super 2nd Saturdays at Washington Pavilion - February 10, 2018, from 10 a.m. to 2 p.m.
- MATHCOUNTS - February 22, 2018, at 2:00 p.m.; Southeast Technical Institute
- Serving breakfast at The Banquet - February 21, 2018
- Annual SDES Awards Banquet - February 24, 2018, at the Holiday Inn City Centre; Casino Night
- 2018 Annual Conference - April 4-6, 2018, at the Holiday Inn City Centre

More information on many of these events is presented within the newsletter.

If you haven't read about the legislative activity update email from Gail Boddicker (sent on Tuesday, January 2), I would encourage you to do so and familiarize yourself with the proposed License Reciprocity Compact bill being introduced for the upcoming legislative session. If you have any questions, please contact Gail.

Our next meeting is Tuesday, January 9, 2018, at the 41st Street Pizza Ranch, 11:30am lunch with the business meeting starting at 12noon. DJ Buthe, Minnehaha County Highway Superintendent, will be presenting on the Minnehaha County Bridge System. 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.

See everyone this coming Tuesday at Pizza Ranch.

Jon



TREASURER'S REPORT
 BY JOSH PETERSON, PE

Previous General Fund Balance 12/13/2017:	\$ 24,701.37
<u>Deposits:</u>	
Total:	\$ -
<u>Expenses:</u>	
Total:	\$ -
Total General Fund Balance:	\$ 24,701.37
Previous Scholarship Fund Balance 12/13/2017:	\$ 6,980.15
<u>Deposits:</u>	
Total:	\$ -
<u>Expenses:</u>	
Total:	\$ -
Total Scholarship Fund Balance:	\$ 6,980.15
Total Account Balance 01/04/2018:	\$ 31,681.52



UPCOMING EVENTS

IMPORTANT

CALENDAR

ITEMS

EASTERN CHAPTER**MEETINGS:**

*January 9th 11:30 am
@ Pizza Ranch on 41st Street*

OTHER EVENTS

- *Submit nominations forms for Engineer of the Year, Young Engineer of the Year and Outstanding Engineering Achievement to be presented at the Engineering Awards Banquet*
 - *Saturday, February 10th—Volunteer and/or Attend the eWeek Outreach event at Kirby Science Center*
 - *Wednesday, February 21st—Volunteer to serve at the Banquet (meal ministry)*
 - *Thursday, February 22— Volunteer at Mathcounts*
 - *Saturday February 24—Engineering Awards Banquet*
 - *Wednesday April 4 to Friday April 6—SDES Annual Conference in Sioux Falls*

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



**E-WEEK OUTREACH
SATURDAY, FEBRUARY 10TH
AT THE KIRBY SCIENCE DISCOVERY CENTER
ERIN STEEVER, PE**

SDES is again teaming with the Kirby Science Discovery Center (KSDC) in February to celebrate National Engineers Week (E-Week).

On February 10th between 10am and 2pm, volunteer will provide an engaging demonstration and activities to introduce engineering principals to 450 patrons expected to attend the special E-Week Super Second Saturday event.

The demonstration will showcase engineering through popular Disney Pixar (R) film clips. Three engineer-themed activities will provide hand's on learning to coincide with the demonstration.

- Station 1 includes a discovery of the effects of friction on a road, think of Mater driving over that first pavement project from Lightning McQueen.
- Station 2 will move into aviation with paper airplanes following footage from the movie Planes.
- Station 3 will reach patrons at a more challenging level by bringing in the KSDC's tornado booth to build and test structures to resist tornadoes. The Dream Big film will be brought back to The Wells Fargo Cine-dome, again showcasing engineering. A portion of the film featuring the Shanghai Tower's unique twist of 120 degrees for minimizing wind loads on the 2,073 ft tower will help introduce the impact of wind on tall structures for the tornado activity.

We still have a few volunteer slots available. If you are interested in becoming involved, please contact Erin Steever at erins@bannerassociates.com. We also encourage all members to bring their families, friends, and neighbors out to this fun event. Standard admission applies to all except the event volunteers (find out more at <https://www.washingtonpavilion.org/plan-your-visit/rates>).

**SAVE THE DATE - ENGINEERING AWARDS BANQUET
FEBRUARY 24, 2018 AT THE
STARLITE BALLROOM, HOLIDAY INN
WES PHILIPS, PE**

Mark your calendars for this year's SDES/ASCE Awards Banquet, which will be held on the evening of **Saturday, February 24, 2018 in the Starlite Ballroom** at the top of the Holiday Inn Sioux Falls-City Centre.

We will have great food, Casino Night entertainment and the opportunity to enjoy an evening with others in the Engineering profession.

Nomination forms for Engineer of the Year, Young Engineer of the Year and Outstanding Engineering Achievement have been emailed. Please consider recognizing someone's hard work and performance in the Engineering field.

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- Download [Board of Ethical Review cases](#);
- Access reports on [State PE Laws and Rules](#);
- Learn about news of the profession by reading [PE magazine online](#) or listening to [NSPE Speaks podcasts](#);
- [Contact your state society](#) to see activities taking place in your area.

Take advantage of your member benefits at nspe.org today! Log in to your [account at nspe.org](#) with your email and password to access your member benefits.

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.

IN THE NEWS PENDING SOUTH DAKOTA STATE LEGISLATION

Governor Dugaard is filing the attached legislation allowing for a License Reciprocity Compact with Colorado, Montana, North Dakota, South Dakota, and Wyoming.

The purpose of the bill is to:

- allow member states to expediently grant a temporary license to eligible licensees moving to their state
- allow eligible licensees moving to a member state time to the meet the license requirements of the destination state while practicing their occupation
- increase the mobility of professional licenses
- safeguard the health and safety of the public and enhance the workforce in member states.

This legislation impacts licensing boards that have no similarity with the engineering profession. We have attached a copy of the list of occupations this proposed legislation will impact.

As you may know, the American Council of Engineering Companies /South Dakota is a member of the Design Professionals Coalition (DPC), whose members include the South Dakota Engineering Society (SDES), the American Society of Landscape Architects, the SD Society of Professional Land Surveyors and ACEC/SD. The DPC was formed in the 1980s in order to promote and protect changes in the statutes governing professional licenses as a united entity. DPC faces three choices on each legislative issue - (1) support, (2) oppose, or (3) remain neutral. If the member organizations find themselves at odds on an issue, DPC remains neutral. The individual member organizations then pursue their respective interests with the legislature.

The DPC met on Wednesday, December 27, 2017, and unanimously voted to oppose this legislation. A letter to the Governor and all state senators and representatives was distributed last week informing them of the DPC's opposition. (A copy of the letter is attached.)

The ACEC/SD Board of Directors is requesting that each member firm (assuming you are not in favor of this Act) contact their local Legislators to discuss your concerns with this legislation. It is very easy to contact your Legislators by email or telephone. Log on to the state website to find email addresses and contact information for your Legislators. The link is:

<http://www.sdlegislature.gov/Legislators/ContactLegislator.aspx?Session=2018>

Look for an email from our Executive Director Gail Boddicker (sent on Tuesday, January 2) for more information. If you should have any questions or need additional information regarding this information, please feel free to contact Gail Boddicker.

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
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:

**Gail Boddicker,
Executive Director
SDES
Rapid City, SD 57709
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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