



FEBRUARY 2018 NEWSLETTER

PRESIDENT'S MESSAGE

Last week we had our Engineer's Week Luncheon and Awards Gala. We heard from Ben Pierce, HDR's National Lead in Transportation Technology, and Wes Roth, Senator Thune's Constituent Services Representative, about the rapidly transforming transportation industry due to innovative technologies. Topics discussed included Autonomous and Connected Vehicles, Dynamic Mobility Applications, and the successful smart city initiative in Columbus, Ohio.

We also celebrated our three annual Black Hills Chapter award winners including Engineer of the Year, Young Engineer of the Year, and Engineering Achievement "Project of the Year". Reading through all the submitted award nominations, I am in awe by the talent, passion, and drive of the engineers we have in the Rapid City community. For those of you that missed it, I will give you a short recap. The 2017 Black Hills Chapter Young Engineer of the Year was awarded to Pete Rausch, PE, Project Manager at RESPEC. The 2017 Black Hills Chapter Engineer of the Year was awarded to Roger Hall, PE, Senior Project Manager at Hills Material.

In addition to the two engineer awards, we celebrated the three projects that were nominated for the Engineering Achievement award. These projects included Sturgis Main Street Design (SDDOT, City of Sturgis, and Fourfront Design), Rockmelt Borehole Sealing System (DOE and RESPEC), and I-190/Silver Street Interchange (SDDOT, City of Rapid City, HDR Inc., and FMG Engineering). The 2017 Black Hills Chapter Project of the Year was awarded to the I-190/Silver Street Interchange, a project completed by the SDDOT, City of Rapid City, HDR Inc., and FMG Engineering. The Black Hills Chapter also awarded Tyler Kleinsasser, Jr with the \$2,000 Bill Craig Scholarship for his hard work in academics, technical and nontechnical associations, campus involvement, and volunteer activities.

2017-2018 BLACK HILLS CHAPTER SDES OFFICERS

President: Stacia Slowey (stacia.slowey@hdrinc.com)
President Elect: Rick Bell (rickbell1206@gmail.com)
Vice President: Brett Belzer (brett.belzer@respec.com)
Past President: James Warne (jamesw@ktmdsi.com)
Secretary/Treas: Chris Bailey (chris.bailey@hdrinc.com)
State Director: Jason Hinds (jhinds@fmgengineering.com)

COMMITTEE CHAIRS

Awards/Recognition: Anne Winckel
Engineer's Week: Kyle Young
MATHCOUNTS: Seth Keene
University Relations: Chris Shearer
Public Relations: Kristen Yates
Scholarship & Endowment: Steve Bareis
Newsletter Editor: Brett Belzer

UPCOMING EVENTS

March 2: Concrete Conference

When: 7:30 AM – 4:00 PM
Where: Surbeck Ballroom, SDSM&T

March 19: SDES Social: Pint at 5

When: 5:00 PM
Where: Thirsty's

March 21: March Membership and ASCE Joint Meeting

When: 11:30 AM – 1:30 PM
Where: SDSM&T

April 4-6: SDES Annual Conference

Where: Holiday Inn City Centre, Sioux Falls

PRESIDENT'S MESSAGE

Our next luncheon meeting will be on March 21st at the SDSMT campus to hear from the ASCE chapter on their progress on the concrete canoe, steel bridge, and technical/non-technical papers. We are also trying out something new in March by starting up a regularly re-occurring social hour. This social will be at Thirsty's on March 19th at 5:00 PM. We will be enjoying some beers together and some burger/fries for \$5 (their Monday night special). Come on down and bring a friend!

Stacia Slowey, PE

President, Black Hills Chapter SDES

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UPCOMINGEVENTS(CONTINUED)

Fundamentals of Engineering and Practice of Engineering Exams: Registration for the computer-based FE exams is open year-round. The next PE Exam is scheduled for April 2018, at:

Rushmore Plaza Civic Center
444 Mt. Rushmore Rd., North
Rapid City, South Dakota 57701

SDSM&T Civil and Environmental Engineering Seminar Series: The Civil and Environmental Engineering seminar series at SDSM&T is normally held on two Wednesdays of every month from 4:00-4:50 pm in CB204W. The SD mines and engineering community are welcome to attend. Professional development hour (PDH) certificates mailed to attendees upon request for seminars of a technical nature. The SDSM&T Civil and Environmental Engineering seminar schedule can be found here: [CEE Seminar Series](#). For more information, please contact Dr. James Stone (James.Stone@sdsmt.edu).

SDSM&T GEOLOGY and GEOLOGICAL Engineering Seminar Series: The SDSM&T Geology and Geological Engineering seminar schedule can be found here: [GGE-Seminars-Workshops-Meetings](#). For more information, please contact Dr. Zeynep Baran (Zeynep.Baran@sdsmt.edu) and Dr. Larry Stetler (Larry.Stetler@sdsmt.edu).

TREASURER'S REPORT

(AS OF 15-Feb-18)

Account

Checking: \$7,182.54
Savings: \$7,794.01
CD #1: \$1,091.33
CD #2: \$2,544.31

Scholarship/Donation Schedule

<u>Year</u>	<u>Item</u>	<u>Amount</u>
2018	Youth in Science Scholarship	\$500.00 \$2,000.00
2019	Youth in Science Scholarship	\$500.00 \$2,000.00
2020	Youth in Science Scholarship	\$500.00 \$2,000.00
2021	Youth in Science Scholarship	\$500.00 \$2,000.00
	TOTAL	\$10,000.00

Scholarship Update

The Black Hills Chapter will continue to support academics with one \$2000 scholarship to a student at South Dakota School of Mines and Technology student, this year award was presented at the annual E-Week Luncheon to Tyler Kleinsasser Jr. Proceeds from the last time the Black Hills Chapter hosted the SDES Annual Convention, member contributions, and distributions from the Black Hills Chapter's Bill Craig Scholarship fund are used to support this scholarship. Contributions to the Bill Craig Scholarship fund or the Black Hills Chapter are welcome. For more information about the Bill Craig Scholarship fund, or to make a contribution to the Chapter for scholarships, contact Steve Bareis at stevebareis@hotmail.com.

Thanks to all who have provided support to this program over the years. The Chapter also has \$1000 in reserve for other charitable donations that we make throughout the year.

The South Dakota Engineer Newsletter and the SDES Membership Directory

The current issue of The South Dakota Engineer is available at www.sdes.org by clicking on "News". As a reminder, SDES and ASCE members are invited to submit information for the e-newsletter. The newsletter is distributed September - May. Please contact Gail Boddicker gail.boddicker@sdsmt.edu; Executive Director SDES, if you have articles for submission or with any questions or concerns. The SDES Membership directory is also available upon request to SDES members only. Send your requests to gail.boddicker@sdsmt.edu for a pdf of the directory. Also, please review your personal information and let Gail know if your contact information has changed.

CHAPTER VICE PRESIDENT POSITION AVAILABLE

For anyone interested in fulfilling an officer position for the Black Hills Chapter, South Dakota Engineering Society, there is an opening available as the vice president. The vice president's principle duties include serving as editor of the Chapter's official publication and distributing meeting notices to the membership. The position also includes attending monthly board meetings to discuss activity within the Chapter. Serving as an officer of the chapter is a four-year service term as the vice president becomes the president-elect, the president-elect becomes the president, the president becomes the past-president. Please contact any member of the Board if you have any questions regarding this position or if you are interested in fulfilling this position.

SDES BLACK HILLS CHAPTER HILLS CHAPTER MEMBERSHIP MEETINGS AND BOARD MEETINGS

Chapter membership meetings are generally on the third Tuesday of the month (September to May) from 11:30-1:00 (presentation at noon). Please check specific arrangements as meeting dates / locations occasionally due to speaker/room availability, etc. *Have any meeting topic suggestions? We'd love to hear them. Please contact a Board member with your ideas.*

Board meetings are open to everyone. Meeting locations are generally chosen a week prior, so please contact a Board member if you are interested in attending.

BLACK HILLS CHAPTER NEWSLETTER SPONSORS

Contributions from local consultants, contractors, suppliers, government agencies, and other related companies provide vital funding for our scholarships, MathCounts program, and other worthy activities. Please consider the minimal donation of \$10/month or \$75 for nine months to show your support for the local SDES chapter and get the exposure of your advertisement in the newsletters throughout the next year. If you and/or your company are interested in becoming a Sponsor, please send a check to Newsletter Ads, Black Hills Chapter SDES, c/o Brett Belzer, 3824 Jet Drive, Rapid City, SD 57703. Make checks payable to SDES Black Hills Chapter. Ads may be business card size (up to 2 3/4" H x 3 1/2" W, maximum), B&W or color, your choice. Submit an electronic version of your ad to the Brett Belzer brett.belzer@respec.com. If you do not have an electronic version, please send your ad with your check and we will scan it. **A BIG THANK YOU to all our Sponsors!**



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