



December 2020 NEWSLETTER

PRESIDENT'S MESSAGE

BH Chapter Members,

Merry Christmas and Happy Holidays everyone. I hope everyone enjoys a break and able to recharge and refresh before 2021!

It is hard to believe, but Engineer's Week is fast approaching. We think it is especially important to celebrate the good and exciting things that happened in our community during 2020. We are planning to do our events and award gala different but keep an eye on your inbox for information how to submit your recommendations for Engineer, Young Engineer, and Project of the Year awards!

If you haven't already, please follow the SDES page on Facebook.

Doug Noyes, PE

President of the Black Hills Chapter

douglaspnoyes@gmail.com

2020-2021 BLACK HILLS CHAPTER SDES OFFICERS

President: Doug Noyes (Doug.Noyes@rcgov.org)
Past President: Brett Belzer (brett.belzer@respec.com)
President Elect: Rachel Caesar (Rachel.Caesar@hdrinc.com)
Vice President: Joe Noble (Joe.Noble@AE2S.com)
Secretary/Treas: Dana Foreman (dana.foreman@kljeng.com)
State Director: Stacia Slowey (stacia.slowey@hdrinc.com)

COMMITTEE CHAIRS

Awards/Recognition: Anne Winckel
MATHCOUNTS: Bill Huber/Seth Keene
University Relations: Matt Hanley
Public Relations: Amy Hasvold
Scholarship & Endowment: Kyle Hansen
Newsletter Editor: Joe Noble

UPCOMING EVENTS

January 27: January Membership Meeting

Speaker: James Brown
(RESPEC)

Topic: "Health & Safety of Employers During the COVID-19 Pandemic"

When: 11:00 AM – 12:00 PM

Where: Virtual Meeting

AREA Project Spotlight



Wind Cave Bridge Inspection completed on July 30-31, 2020 by HDR. The in-depth inspection is a part of the much larger rehabilitation effort for the bridge.

SDES Black Hills Chapter – 2020 Award Nominees!

Do you know someone who is doing great work? Someone who is on the cutting edge of their field? Or that project that just makes you say, Wow! Keep your eye out as nominees for the 2020 BH Chapter SDES Engineering Achievement Awards will be requested soon. Applications will be due January 29, 2021 and winners announced at the Engineer's Week Luncheon and Awards Gala, February, 24, 2021. Categories include: Young Engineer of the Year, Engineer of the Year, and Outstanding Engineering Achievement. The BH Chapter winners will go on to the state competition that is awarded in conjunction with the SDES Annual Conference in April.

If you have any questions, please direct them to anne.winckel@respec.com.

National ACEC Award Winner!

On December 1, RESPEC and the South Dakota DENR were awarded an American Council of Engineering Companies (ACEC) National Honor Award for Engineering Excellence for their work on the Big Sioux River Flood Information System (BSRFIS).

The BSRFIS is the first South Dakota Project to be recognized with a National Honor Award, and a top 36 project of the year in the country.

The project was completed in 2018 and won the joint SDES/ACEC project of the year in 2019. The National Honor Award was announced at the 2020 ACEC Engineering Excellence Awards Gala.

Congratulations to RESPEC. See page 4 for additional information!

TREASURER'S REPORT

(AS OF 30-November-2020)

Account

Checking:	\$17,576.21
Savings:	\$7,831.70
CD #1:	\$1,116.82*
CD #2:	\$2,626.13
Endowment:	\$22,745.62

*CD#1 was recently closed & Transferred to Checking Temporarily. Will no longer show after December Newsletter.

Scholarship/Donation Schedule

<u>Year</u>	<u>Item</u>	<u>Amount</u>
2020	Youth in Science	\$500.00
	Scholarship	\$2,500.00
2021	Youth in Science	\$500.00
	Scholarship	\$2,500.00
	TOTAL	\$6,000.00

Scholarship Update

The Black Hills Chapter will award two Jody Page Leadership Scholarships in 2021, including one \$2000 Scholarship and one \$500 Scholarship. Applicants must be a returning South Dakota School of Mines and Technology engineering student (undergraduate only) for Fall Semester 2021. Application deadline is February 5, 2021. Please visit the Student Information and Scholarships page located on the SDES website for additional information.

For more information about the Jody Page Memorial fund, or to make a contribution to the Chapter for scholarships, contact Kyle Hansen at khansen@fmgengineering.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.

SAVE THE DATE!
60th Annual SDES Conference
April 14-16, 2021
More details forthcoming!

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". Watch for a new edition before the end of the year. If you haven't been receiving the newsletter via email, please let Nancy Hoines know at SDEngineeringSociety@gmail.com. As a reminder, SDES members are invited to submit information for the e-newsletter. The newsletter is distributed – quarterly. The SDES Membership directory is also available upon request to SDES members only. Send your requests to Nancy Hoines at SDEngineeringSociety@gmail.com.

Enter to Win a \$50 Gift Card for Updating Your Membership Record!

SDES is in the process of updating everyone's membership records and we need your help! Simply update your record and we'll enter you in a drawing to win a \$50 gift card of your choice! To update your information, visit the SDES.org website and log in at the lower left corner of the home page. Forgot your password? Click Change Password and instructions will be sent to your email. Once logged in, click View Profile, located right below your log in. Then click Edit Profile. To be eligible for the drawing, please complete all applicable portions of your record. At a minimum you must complete your Preferred Email, Home Address, Employer (enter retired, if applicable), Business Address, Date of Birth and Address Updated portions of your record. Click Save in the lower left corner. Thank you for helping the Society update your record! Drawing will be held January 11th at 3 p.m. Central.

SDES BLACK HILLS CHAPTER MEMBERSHIP 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. Currently, all chapter meetings are conducted virtually and free to all NSPE Members.

Have any topic suggestions? We'd love to hear them. Please contact a Board member with your ideas.

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. Newsletter sponsors go from September to May. Please consider the minimal donation of \$10 per 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. Ads may be business card size (up to 2 3/4" H x 3 1/2" W), B&W or color, your choice. If you and/or your company are interested in becoming a Sponsor, please contact Joe Noble for payment information and send an electronic version of your ad to Joe.Noble@AE2S.com. If you do not have an electronic version, we will be able to scan it.

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Big Sioux River Flood Information System (BSRFIS)

The project created a one-stop web platform to access real-time stream conditions, flood forecasts, visualizations, and inundation maps. The system helps decision-makers, emergency management staff, and the public to confidently plan responses to weather events.

The website is accessible at this location: <https://bigsiouxfis.org/>



The BSRFIS serves as a hub of flood information for the 321,000 residents of the Big Sioux River Basin. The BSRFIS covers 8,430 sq. miles and is calibrated to the last 30 years of observed watershed conditions.

Photos provided by RESPEC

Want to highlight your project??? Or have something interesting you want to share with the society???
Send your photos and/or a short description to Joe Noble at Joe.Noble@AE2S.com