



September 2021 NEWSLETTER

PRESIDENT'S MESSAGE

Dear SDES members,

This year we welcome Zach Keeney, PE from FMG as our chapter Vice President. Please add his email address, zkeeney@fmgenengineering.com, to your contacts to ensure that announcements and newsletters reach your Inbox.

The 2020-2021 year hit everyone a little differently, but I think even some of the introverts are looking forward to meeting in person again. We will monitor federal, state, and local guidelines, as well as member feedback, to determine whether each meeting should be in person or virtual.

Sarah Hanzel, Rapid City Planning Projects Division Manager, will present information about Tax Increment Financing for our September 28th Lunch&Learn. This is a great opportunity to network with other engineers as well as earn PDH's, which will be distributed via email to attendees. Thank you to all who attended our August Pint@5 at Pour 54. If you missed it, stay tuned for upcoming socials, which will be announced via email and our Newsletter.

Remember to get your donations to the Scholarship Endowment Fund in by September 30th. This year's goal is to contribute \$25,000 through donations and matching grants, but our long-term goal is to raise enough to keep the scholarship self-sustaining in perpetuity.

It's not too late to register for the 2021 SDES Fall PDH Conference, hosted by the Central Chapter. You can register online at SDES.org. The full event offers 8.5 PDHs and an opportunity to see your old friends from across the state.

Finally, please check out our announcements in the Newsletter for community events and opportunities to volunteer.

Sincerely,
Rachel Caesar

2021-2022 BLACK HILLS CHAPTER SDES OFFICERS

President: Rachel Caesar (Rachel.Caesar@hdrinc.com)
Past President: Doug Noyes (douglaspnoyes@gmail.com)
President Elect: Joe Noble (Joe.Noble@AE2S.com)
Vice President: Zach Keeney (zkeeney@fmgenengineering.com)
Secretary/Treas: Dana Foreman (dana.foreman@kljeng.com)
State Director: Stacia Slowey (stacia.slowey@hdrinc.com)

COMMITTEE CHAIRS

Awards/Recognition: Anne Winckel
MATHCOUNTS: To Be Decided
University Relations: Matt Hanley
Public Relations: Amy Hasvold
Scholarship & Endowment: Kyle Hansen
Newsletter Editor: Zach Keeney

Call for 2021 Award Nominees!

Have you worked with someone this past year that continues to impress you day in and day out? If so, give them the recognition they deserve by nominating them for **Engineer of the Year!**

If that person is 34 years of age or younger nominate them for **Young Engineer of the Year!**

We would also like to recognize outstanding projects that contribute to a human or social need. If you worked on a really interesting project that was completed this year, let us know about it by nominating it for **Project of the Year!**

Applications for chapter awards will be available late November. Keep your eye out!

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

Scholarship Endowment Fundraising Reminder

As a reminder the SDES-BHC is still seeking donations for the scholarship endowment fund. Currently scholarships are partially provided through membership and conference fees. We would like to fully sustain scholarships through our endowment. If you donate by **September 30th**, you will have an opportunity to make your contribution really count! The SDES-BHC will match all contributions dollar for dollar until we reach our goal of \$5,000. In addition, the Black Hills Community Foundation will match 25% of the funds contributed to the endowment fund until their matching funds run out. This means for every 1-dollar donated 2.5-dollars will be contributed to the endowment fund (\$20 donation = \$50 contributed to the endowment)!

The Black Hills Chapter would like to thank those that have already donated!

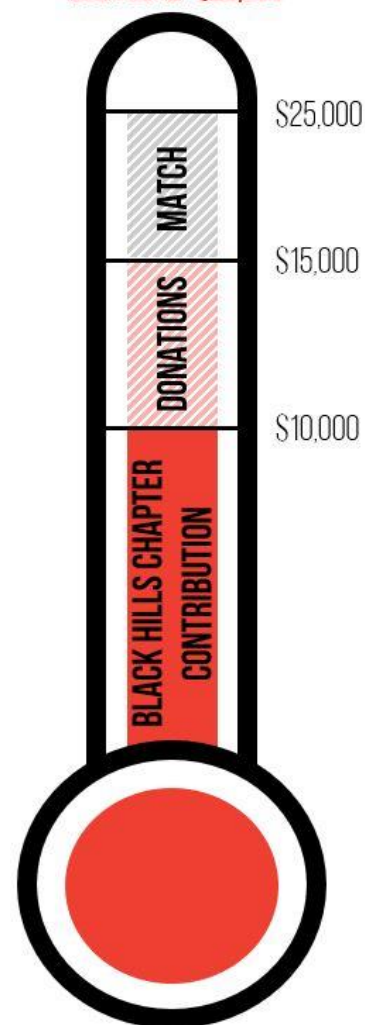
A BIG THANK YOU goes to the following entities that have contributed \$500 each:

**FourFront Design Inc
FMG Engineering**

See below for 3 easy ways you can give to the endowment fund:

1. Donate with a credit card online at the Black Hills Community Foundation website:
 - Go to www.bhacf.org
Click on the DONATE button in the upper right
Click on the "CLICK HERE TO SEE DONATION OPTIONS" button
Scroll down for the SD Engineering Society – Black Hills Chapter Scholarship
 - Or go to https://bhacf.fcsuite.com/erp/donate/create?funit_id=1135
2. Send a check to Black Hills Community Foundation:
Payable to "Black Hills Community Foundation – SDES"
803 St. Joseph St.
Rapid City, SD 57701
3. Contact Kyle Hansen at (605) 342-4105
FMG Engineering
3700 Sturgis Road
Rapid City, SD 57702

2021 GOAL = \$25,000



**2021 ENDOWMENT
CONTRIBUTIONS**

WANTED!!! MATHCOUNTS COORDINATOR

The SDES-BHC is seeking an individual interested in volunteering as the MATHCOUNTS Competition coordinator for the Black Hills area. If you or someone you know is passionate about math we want to know!

If you are interested in volunteering or you would like to know more contact Amv.Hasvold@RESPEC.com.

OUTREACH OPPORTUNITIES

If you are interested in volunteering at an upcoming local STEM outreach event, please contact the event host directly or contact Amy Hasvold at Amy.Hasvold@RESPEC.com for more information or additional ways to get involved.



What:

Our annual BIG Event is a hands-on, minds-on science, technology, engineering and math (STEM) geared towards girls. The event originated with Girl Scouts—Dakota Horizons in Sioux Falls, SD in 2011 and we are excited to bring this popular event to our Girl Scouts in Rapid City!

When & Where:

Date: Saturday, October 2nd, 2021

Time: 1:00 PM – 4:00 PM MST

Location: Western Dakota Tech, 800 Michelson Dr, Rapid City

You want to be an exhibitor? How to participate:

- ❖ Fill out the application: [BIG Event - Exhibitor Application \(jotform.com\)](https://jotform.com)
- ❖ Exhibitors should provide a hands-on activity for approximately 175 girls in grades K-12.
- ❖ Booth space is approximately 10'x10'
- ❖ Booths will include one table and two chairs, unless otherwise requested
- ❖ Electricity available when requested in application. Extension cords will NOT be provided.

For questions or more information:

Name: Adriane Cole-Dreyer, Member Support Specialist

Phone: 800-666-2141 Ext. 9203

Email: adreyer@gsdakotahorizons.org



2021-22 Opportunities

RCAS looks forward to offering the following career-connected programming for students next year!

- 8th Grade College and Career Fair **Save the Date—November 19, 2021**
- 8th Grade Career Exploration Guest Speakers
- Learning Tours
- Freshman Academy Expo
- Work-based and Service-Learning Capstone

Interested in being a RCAS Partner? Check out rcas.org to learn more and complete the RCAS Partner Application!

STEMinist DAY

SD Mines vs Regis University

All girls in grades 3-8 are invited for a fun day of STEM activities, free food, and a great match up between the Hardrockers and Regis University.

1:30 PM - Science Experiment Expo
(King Center Hall of Fame)

3 PM - SD Mines vs. Regis
Free Admission For Girls Attending
(Goodell Gymnasium)

SDES FALL CONFERENCE

This year the Central Chapter will host the Fall Conference.

When: September 30-Oct 1

Where: Drifters Event Center, Fort Pierre

There will be an opportunity to tour the Pierre Water Treatment Plant. Please bring a hard hat and safety vest for this event.

For a full schedule of events and presentations click the following link:

[South Dakota Engineering Society - Fall Conference Schedule \(sdes.org\)](http://sdes.org)

TREASURER'S REPORT

(As of 15 September 2021)

Account

Checking: \$14,983.71
Savings: \$7,834.71
CD #2: \$2,629.50
Endowment: \$43,210.07

Scholarship/Donation Schedule

<u>Year</u>	<u>Item</u>	<u>Amount</u>
2021	Youth in Science	\$500.00
2021	Scholarship	\$2,500.00
TOTAL		\$3,000.00

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 Zach Keeney for payment information and send an electronic version of your ad to zkeeney@fmgengineering.com. If you do not have an electronic version, we will be able to scan it.

A BIG THANK YOU to all our Sponsors!



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