

PRESIDENT'S MESSAGE

Fellow SDES Members,

Thank you to all you were able to attend our annual Awards Gala. Big congratulations to our scholarship and award winners! I can see all three of our winners competing strong at the state level. Lastly, I wanted to thank Tom Johnson, Elevate Rapid City CEO, for being our keynote speaker. For those who missed, it was definitely a fascinating presentation about the future technology corridor and the great work that Elevate does daily to promote the Black Hills Region. Huge shout out to those companies that are active members of Elevate and strong recommendation if you or your company are considering becoming a member.

As I write this, it is 70 degrees and starting to feel like Spring. That means exciting times to get out of the office and experience all the great activities the Black Hills offer in the Summer. It also means that the weather should hopefully cooperate for the SDES 62nd Annual Conference in Pierre! If you have not heard, due to the weather, the conference was rescheduled to May 1st – 3rd. Those who were previously registered and can still attend, no action is needed. If you did register and no longer can attend, please reach out to Nancy Hoines (sdengineeringsociety@gmail.com). Look forward to seeing you all in Pierre in a few weeks.

Also, your board is actively pulling together membership luncheons and social events before we break for the summer. Thank you to those who attended the ASCE/SDES joint lunch on Tuesday (4/11) to help the SDSMT Steel Bridge & Concrete Canoe competition teams give a dry run of their presentation. It was a great lunch and opportunity to mentor future engineering leaders. Hope to see an even bigger group of the membership at next year's presentations.

Lastly, if you are looking to get more involved with SDES and especially the Black Hills Chapter, please reach out to me directly. We have opportunities to serve on the board committees. Looking for anyone who will be willing to serve the chapter.

All the best,
Joe - SDES BH President

**2022-2023 BLACK HILLS CHAPTER
SDES OFFICERS**

President: Joe Noble (joe.noble@AE2S.com)
Past President: *Vacant for 2022-2023*
President Elect: Zach Keeney (zkeeney@fmgengineering.com)
Vice President: Erik Walega (erik.walega@respec.com)
Secretary/Treas: Dana Foreman (dana.foreman@kljeng.com)
State Director: Stacia Slowey (stacia.slowey@hdrinc.com)

COMMITTEE CHAIRS

Awards/Recognition: Anne Winckel
MATHCOUNTS: Ericka Amborn
University Relations: Matt Hanley
Public Relations: Amy Hasvold
Scholarship & Endowment: Kyle Hansen
Newsletter Editor: Erik Walega

UPCOMING EVENTS

**May 1st – 3rd: South Dakota Engineering Society
62nd Annual Conference [RESCHEDULED]**

Where: Ramkota Conference Center, Pierre, SD
More information on later pages.



May 10th: Women in Science Conference - Spearfish

Where: Black Hills State University
More information on later pages. Volunteer Opportunity!



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Students Win South Dakota State Math Competition

Pierre, SD – March 26, 2023 — a team of middle school Mathletes® from George S. Mickelson Middle School in Brookings took top honors in the South Dakota State MATHCOUNTS® Competition held on March 25, 2023. The top individual was William Jin, an 8th grader from George S. Mickelson Middle School.

Members of the winning team were: William Jin (8th grade), Shaurya Sehgal (8th grade), Catie Michna (7th grade) and Kerrick Zhang (7th grade), coached by Shannon Renkly.

The top four individuals from the State Competition will represent South Dakota at the 2023 Raytheon MATHCOUNTS National Competition in Orlando, FL, May 13-16. The four team members are William Jin of George S. Mickelson Middle School in Brookings, Shaurya Sehgal of George S. Mickelson Middle School in Brookings, Seth Chaplin of Fellowship of Learners at Schools at Home (FLASH) in Sioux Falls, and Noah Lueking of Georgia Morse Middle School in Pierre, led by coach Shannon Renkly of George S. Mickelson Middle School in Brookings.

More than 100,000 students across the U.S. participate each year in the MATHCOUNTS Competition Series, a national math competition that aims to build confidence and problem-solving skills for students who participate. Programs like MATHCOUNTS are critical to preparing students to succeed in science, technology, engineering, or mathematics (STEM) careers of the future.

The state program is sponsored by the South Dakota Engineering Society and 3M – Gives, Aberdeen. Leadership at the local levels of the MATHCOUNTS Competition Series is provided by members of the South Dakota Engineering Society of the National Society of Professional Engineers.

The National Sponsors of MATHCOUNTS are Raytheon Technologies, U.S. Department of Defense, Northrop Grumman Foundation, BAE Systems, National Society of Professional Engineers, 3M, Texas Instruments, Inc, and Art of Problem Solving. MATHCOUNTS was founded by the National Society of Professional Engineers, National Council of Teachers of Mathematics and CNA Insurance.



About MATHCOUNTS Foundation:

MATHCOUNTS is a nonprofit organization that strives to engage middle school students of all ability and interest levels in fun, challenging math programs, to expand their academic and professional opportunities. Middle school students exist at a critical juncture in which their love for mathematics must be nurtured, or their fear of mathematics must be overcome. For more than 40 years, MATHCOUNTS has provided free, high-quality resources to educators and enriching, extracurricular opportunities to students to lay a foundation for future success. Materials and information are available at www.mathcounts.org. Follow @MATHCOUNTS on Twitter

SDES Black Hills Chapter Membership Meetings:

Chapter membership meetings are generally the third week of the month (September to May) either during lunch 11:30-1:00 (presentation at noon) or as an early evening tour/social. Please check specific arrangements as meeting dates / locations vary due to speaker/room availability, etc. ***Have any topic suggestions? We'd love to hear them. Please contact a Board member with your ideas.***

**TREASURER'S REPORT
(AS OF 21-MARCH-2023)**

Account

Checking: \$6,201.36
Savings: \$7,840.71
CD #1: \$2,637.29
Endowment: \$51,792.82

Scholarship/Donation Schedule

<u>Year</u>	<u>Item</u>	<u>Amount</u>
2022	Scholarship	\$2,500.00
2023	Scholarship	\$2,500.00
TOTAL		\$5,000.00

*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 members are invited to submit information for the e-newsletter. The newsletter is distributed September - May. The SDES Membership directory is also available upon request to SDES members only. Send your requests to a Black Hills Chapter Officer for a pdf of the directory. Also, please review your personal information and let a Black Hills Chapter Officer know if your contact information has changed.

Awards/Recognition Committee Chairperson Vacancy

Our current awards/recognition committee chairperson will be transitioning away from the position at the end of this term. A big thank you to Anne Winckel for her efforts and time in the role! The Black Hills Chapter is looking to fill the awards/recognition committee chairperson role, starting in the fall. If you are interested or have questions, please contact a board member.



Rescheduled!
**South Dakota
Engineering Society
62nd Annual Conference**
May 1st—3rd, 2023
Ramkota Hotel & Conference Center
Pierre, SD



**RESCHEDULED: South Dakota Engineering Society
62nd Annual Conference**

May 1st - 3rd, 2023

Join us for the Rescheduled SDES 62nd Annual Conference!

The SDES Central Chapter has planned an all-encompassing professional development and networking experience. This not-to-miss event has been rescheduled for Monday, May 1st through Wednesday, May 3rd, 2023, at the Ramkota Hotel and Conference Center in Pierre.

One of the greatest benefits of attending the SDES Annual Conference is the opportunity to interact with so many industry partners, including suppliers, equipment experts, firm and agency staff, and many other industry experts. Check out the following options: host an exhibitor booth, sponsor a speaker or conference event, become a SDES Partner, advertise in the conference program, and more!

For complete conference information, a list of technical sessions, tours, and schedules can be found on the SDES website (<https://sdes.wildapricot.org/event-5045498>).



BHSU WOMEN IN SCIENCE

WEDNESDAY, MAY 10, 2023

Women in Science is a free one-day career learning workshop designed to provide young women in 7th Grade with engaging opportunities to learn about careers in Science, Technology, Engineering, and Mathematics (STEM).

Details

After a brief keynote presentation and introduction, groups of 20 students will be guided to visit the exhibits and interact with individual speakers during sessions throughout the day. Speakers will present in the areas of Biology, Chemistry, Physics, Astronomy, Geology, Health Care, Mathematics, Environmental Science, Sustainability, and other STEM career opportunities.

By showcasing successful women as positive role models, we hope to encourage students to take the math and science track through middle and high school and eventually pursue an engaging and successful STEM career. A free lunch will be provided to all students, teachers, and chaperones at the BHSU dining hall in the student union.

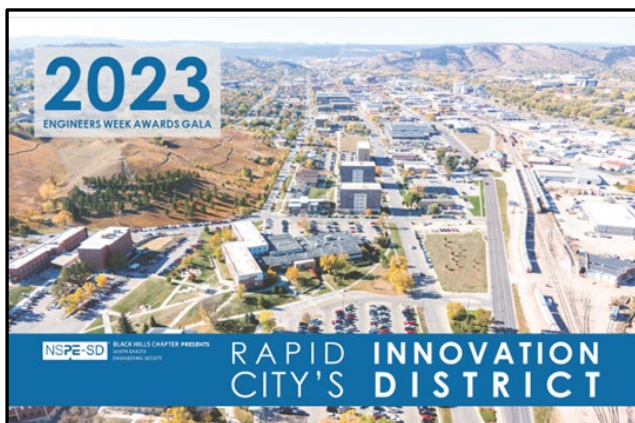
Volunteers are needed on the day of the conference to help with setup and to lead groups around campus. Campus maps will be provided, and no scientific expertise is necessary. Lunch will be provided.

For anyone interested in volunteering with the event, we are seeking help with the following:

- chaperone student groups to/from their sessions
- provide information and assistance at help desks/cafeteria
- setup/take down the planetarium

Please contact Katrina.Jensen@BHSU.edu for more information or to volunteer.

Thank You!



A big "thank you" to Tom and Garth from Elevate Rapid City for presenting and to all our membership and guests who attended our annual awards meeting!

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 BH chapter and get exposure in newsletters through the year.

Ads may be business card size (up to 2 3/4" H x 3 1/2" W, maximum), B&W or color, your choice.

If you or your company are interested in becoming a Sponsor, please visit the SDES website and register at [2022-2023 SDES Black Hills Chapter Newsletter Sponsorship](#) or contact erik.walega@respec.com.