



BLACK HILLS CHAPTER

January 2014 NEWSLETTER

PRESIDENT'S MESSAGE

South Dakota Engineering Society Members

Greetings to all our members and hope you all had a Happy Holidays. We have recently experienced a major storm event with the Atlas Blizzard in October and there was significant damage and loss, but hopefully life is returning to normal for most. Our membership meeting for October was cancelled due to the storm but our plan is to reschedule the tour we had planned and move forward with our other membership meetings. I encourage you all to attend as many meetings as possible to continue to expand your knowledge of the engineering profession and to maintain and develop friendships with fellow engineers.

It's the time of year to reflect on what we have accomplished and receive recognition. Yes, it's the time of year to start thinking about E-Week and nominations for Engineer of the Year, Young Engineer of the Year, and Project of the Year. E-Week will be February 17th thru the 21st, 2014. The board has decided to keep the E-Week program much the same as last year. It seemed last year's program worked well and was a success as far as attendance. The meal at the traditional Wednesday noon luncheon will again be a banquet style meal and all the awards and scholarships will also be presented. There will be no banquet on the Friday night concluding E-Week.

Cont'd on page 3

UPCOMING EVENTS

Jan 21: *Membership Meeting*

Topic: **Curious about Curiosity? NASA's Mars Science Laboratory Mission**

Speaker: Thomas V. Durkin, CPG, PG
Deputy Director SD Space Grant Consortium
SDSM&T

When: 11:30-1

Where: Pizza Ranch, 1556 Luna Ave, Rapid City

Jan 22: *SDSM&T PDH Opportunity*

Topic: **In Situ Uranium Mining**

Speaker: Mark Hollenbeck, P.E.
Project Manager for Powertech (USA)
Dewey-Burdock Uranium Recovery Project

When: 4-5 PM

Where: CB204W, SDSMT, Rapid City

Feb 5: *SDSM&T PDH Opportunity*

Topic: **Design of Support Structures for Daktronics Displays**

Speaker: Andy Baker, Daktronics

When: 4-5 PM

Where: CB204W, SDSMT, Rapid City *Feb 19: Membership*

Meeting - Engineer's Week

Chapter Awards & Scholarship Presentation

Keynote Speaker: Stacey Collins
SDSM&T Head Football Coach

When: 11-1

Where: Surbeck Center, SDSMT

Cont'd on page 2

Have meeting topic suggestions? We'd love to hear them.
Email Chris Bailey or Bill Holder

2013-2014 BLACK HILLS CHAPTER SDES OFFICERS

President: Allan Schreier (schreier@rushmore.com)
Vice President: Bill Holder (wholder@amengtest.com)
President Elect: Chris Bailey (christopher.bailey@hdrinc.com)
Past President: Brian Jenner (bjenner@cretex.com)
Secretary/Treasurer: Lance Roberts (lance.roberts@respec.com)
State Director: Steve Bareis (stevebareis@hotmail.com)

COMMITTEE CHAIRS

Awards/Recognition: Allan Schreier
Engineer's Week: Allan Schreier
MATHCOUNTS: Jason Eatherton
University Relations: Molly Gribb
Public Relations: Alex Fisher
Scholarship & Endowment: Steve Bareis
Newsletter Editor: Bill Holder

CALL FOR NOMINATIONS!!

Please submit nominations for SDES Black Hills Chapter awards by 5 PM February 10th. We are looking for:

- Yong Engineer of the Year Award
- Engineer of the Year Award
- Outstanding Engineering Achievement Award

Contact [Allan Schreier](mailto:Allan.Schreier@blackhillschapter.org) for nomination forms



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THE SOUTH DAKOTA ENGINEER NEWSLETTER AVAILABLE

The current issue of The South Dakota Engineer is available at www.sdes.org - then click on "News". As a reminder, SDES and ASCE members are invited to submit information for the e-newsletter. The newsletter is distributed September through May.

Please contact Gail Boddicker gail.boddicker@sdsmt.edu; Executive Director SDES, if you have articles for submission or with any questions or concerns.

UPCOMING EVENTS cont'd

Feb 19: *SDSM&T PDH Opportunity*

Topic: **Contract Administration - Major Project**

Impacts

Speaker: Steve Palmer, SD DOT

Mar: *SDSM&T/ASCE Joint Meeting*

Topic: **TBD**

Mar 5: *SDSM&T PDH Opportunity*

Topic: **Report from a Year in Mongolia**

Speaker: Dr. Scott Kenner, P.E.

Professor, SDSMT CEE Dept

Mar 26: *SDSM&T PDH Opportunity*

Topic: **TBD**

Speaker: Connie Determan, VP

VP of Environmental, Kiewit

Apr 9: *Western SD Hydrology Conference*

Where: Rushmore Plaza Civic Center

<http://sd.water.usgs.gov/WSDconf/>

Apr 16-18: *SDES Annual Conference*

Sioux Falls

SDS BLACK HILLS CHAPTER MEMBERSHIP MEETINGS

Chapter membership meetings are generally on the third Tuesday of the month (September to May) from 11-1 (presentation at noon). Please check specific dates as meeting dates change occasionally due to speaker/room availability.

SDSM&T CIVIL AND ENVIRONMENTAL ENGINEERING SEMINAR SERIES

The Civil and Environmental Engineering graduate student seminar series at SDSM&T is (usually) held the 2nd and 4th Wednesdays of every month from 4:00-4:50 pm in CB204W. The engineering community is welcome to attend. Professional development hour (PDH) certificates mailed to attendees upon request for seminars of a technical nature. For more information, visit cee.sdsmt.edu or contact Dr. Sangchul Bang (Sangchul.Bang@sdsmt.edu).

May: *Membership Meeting*

Topic: **Rapid City Water Treatment Plant Tour**

SDS MEMBERSHIP DIRECTORY

The SDES Membership directory is available upon request to SDES members only. Send your requests to gail.boddicker@sdsmt.edu for a pdf of the directory.

Please review your personal information and let Gail know if your contact information has changed.

TREASURER'S REPORT

ACCOUNT BALANCES: (AS OF 14-JAN-14)

Checking:	\$3,927.57
Savings:	\$7,803.77
CD #1:	\$1,082.40
CD #2:	\$2,507.64

SCHOLARSHIP/DONATION SCHEDULE

Year	Item	Amount
2012	Scholarship	\$3,000.00
2013	Youth in Science	\$500.00
	Scholarship	\$2,000.00
2014	Youth in Science	\$500.00
	Scholarship	\$2,000.00
2015	Youth in Science	\$500.00
	Scholarship	\$2,000.00
2016	Youth in Science	\$500.00
	Scholarship	\$2,000.00
	TOTAL	\$13,000.00

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 during E-Week events. Proceeds from hosting the SDES Annual Convention in April 2012, 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 we make throughout the year.



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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 Bill Holder, American Engineering Testing, 1745 Samco Road, Rapid City, SD 57702. 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 [editor](#). 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



Its MathCounts time of year. That means middle school kids and their coaches are diligently preparing for our local competition. Their ultimate goal is to advance on to the state and national competitions. This year's local chapter competition will be held February 22nd at the SDSM&T campus at the conclusion of E-Week activities. The competition is always in search of a few volunteers to help with mathlete check in, test proctoring and scoring. The times needed range from 11 AM to 5 PM.

If you are interested in being involved in this fun and rewarding event please call Jason Eatherton, MathCounts Coordinator @ 605-877-6877.

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ARCHITECTURE - CIVIL ENGINEERING - M/E/P ENGINEERING - LANDSCAPE ARCHITECTURE
INTERIOR DESIGN - PLANNING

PRESIDENT'S MESSAGE Cont'd

Steve Bareis will be coordinating the SDES scholarship program and the board has decided to provide a \$2000 scholarship, which we are able to fund from our Chapter savings and CD accounts. Our endowment fund has grown with the improvement in the investment markets but we have not used endowment funds for scholarships for the past few years allowing the fund to grow even more. Your continued support of SDES and attendance at annual conferences is significant in funding our scholarship program.

The Black Hills Chapter of SDES is doing well, we are financially stable and have many new, young, energetic professional members. Again, thank you for your continued support and participation.

Allan M. Schreier, PE
President, Black Hills Chapter SDES
schreier@rushmore.com



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