

# BLACK HILLS CHAPTER February 2014 NEWSLETTER

## PRESIDENT'S MESSAGE

South Dakota Engineering Society Members

The board is preparing for the upcoming E-Week celebration, with lots of other events going on at the SDSM&T besides our noon luncheon on Wednesday, February 19th. 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. Please reserve your spot at the noon luncheon as soon as possible. Our speaker, SDSM&T football coach Stacy Collins, is going to be great.

Steve Bareis is 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. If you know of any deserving students, please encourage them to look into our scholarship award.

We had a good turnout at our January membership meeting. Thanks to Professor Tom Durkin who presented on the Mars Curiosity Rover landing, for reminding us what great and amazing things engineers can accomplish.

The Spring Engineering conference is coming up and it looks to provide you with another excellent opportunity to enhance your engineering skills and see some familiar faces. I encourage you all to attend as many local and state meetings as possible to continue to expand your knowledge of the engineering profession and to maintain and develop friendships with fellow engineers.

Allan M. Schreier, PE  
President, Black Hills Chapter SDES  
[schreier@rushmore.com](mailto:schreier@rushmore.com)

## UPCOMING EVENTS

*Meeting - Engineer's Week*

**Chapter Awards & Scholarship Presentation**

Keynote Speaker: Stacey Collins  
SDSM&T Head Football Coach

When: 11:30-1

Where: Surbeck Center, SDSMT

Cost: \$20

**RSVP in advance to reserve a meal to [Allan Schreier](#)**

**Feb 19: SDSM&T PDH Opportunity**

Topic: **Contract Administration - Major Project Impacts**

Speaker: Steve Palmer, SD DOT

Cont'd on page 2



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 years 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.

## 2013-2014 BLACK HILLS CHAPTER SDES OFFICERS

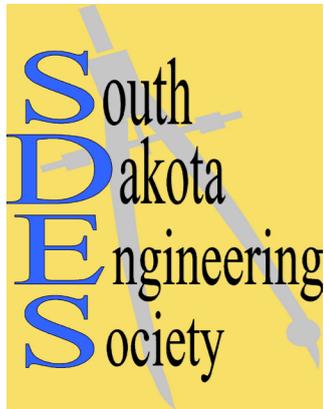
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## COMMITTEE CHAIRS

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



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## THE SOUTH DAKOTA ENGINEER NEWSLETTER AVAILABLE

The current issue of The South Dakota Engineer is available at [www.sdes.org](http://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](mailto:gail.boddicker@sdsmt.edu); Executive Director SDES, if you have articles for submission or with any questions or concerns.

## UPCOMING EVENTS cont'd

**Mar 5: SDSM&T PDH Opportunity**  
 Topic: **Report from a Year in Mongolia**  
 Speaker: Dr. Scott Kenner, P.E.  
 Professor, SDSMT CEE Dept

**Mar 19: SDES/SDSM&T ASCE Joint Meeting**  
 Topic: **ASCE Regional Competition Update**  
 When: 11:30-1  
 Where: Christensen Hall of Fame  
 King Center, SDSMT  
 Cost: \$15

**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**

**Apr 16: SDSM&T PDH Opportunity**  
 Topic: **MSCE Thesis Presentation**  
**The Effects of Chemical Additives on Stabilization of Coarse and Fine-Grained Soils**  
 Speaker: Karen Schaefer

### 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](http://cee.sdsmt.edu) or contact Dr. Sangchul Bang ([Sangchul.Bang@sdsmt.edu](mailto:Sangchul.Bang@sdsmt.edu)).

**May: Membership Meeting**  
 Topic: **Rapid City Water Treatment Plant Tour**

## SDS MEMBERSHIP DIRECTORY

The SDS Membership directory is available upon request to SDS members only. Send your requests to [gail.boddicker@sdsmt.edu](mailto: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:	\$4,002.57
Savings:	\$7,804.10
CD #1:	\$1,082.40
CD #2:	\$2,508.29

### 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
	<b>TOTAL</b>	<b>\$13,000.00</b>

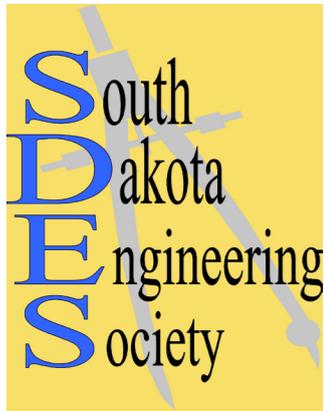
## SCHOLARSHIP UPDATE

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](mailto: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.





## 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.

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- For More Information Contact:  
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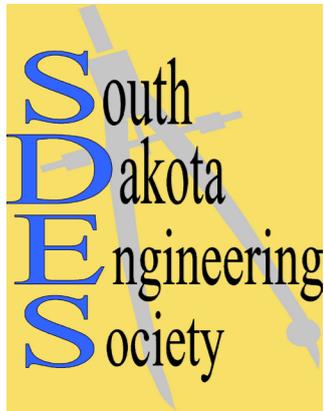
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