



BLACK HILLS CHAPTER SEPTEMBER 2013 NEWSLETTER

PRESIDENT'S MESSAGE

South Dakota Engineering Society Members

Hello everyone and welcome to the 2013-2014 program year for the Black Hills Chapter of SDES.

For those of you that do not know me, allow me to introduce myself. My name is Chris Bailey and I am your President Elect for 2013-2014. I work for HDR Engineering as a project engineer and I have been with HDR in Rapid City since August 2007. I grew up in Sturgis, SD and graduated from SDSMT in 2006 (BSCE). When not working I enjoy all outdoor activities especially golfing, hunting, and fishing and spending time with family.

I am looking forward to a great year as we have some great opportunities that will enhance your knowledge and hopefully peak your interest.

I hope everyone can attend this month's membership meeting to be given by Mark Hollenbeck on the Powertech Uranium Project in the southern hills.

Thank you for your interest in SDES. Without you, we cannot be successful.

Chris M. Bailey, PE
HDR Engineering
605-791-6100
christopher.bailey@hdrinc.com

UPCOMING EVENTS

Sept 19: *Membership Meeting*

Topic: **Powertech Uranium Project**
Speaker: Mark Hollenbeck, P.E.
Project Manager - Powertech Uranium Corp.
When: 11 AM to 1 PM (Presentation at Noon)
Where: Pizza Ranch, 1556 Luna Avenue, Rapid City

Oct 3: *Fall PDH Conference*

When: 7:30 Am to 5 PM
Where: Ramkota Hotel, Pierre

Oct 9: *SDSM&T PDH Opportunity*

Topic: **TBD**
Speaker: Tom Kelley, P.E.
President - Gage Brothers Concrete Products
When: 4-5 PM
Where: CB204W, SDSMT, Rapid City

Oct: *Membership Meeting*

Topic: **Water Treatment Plant Tour**

Nov 6: *SDSM&T PDH Opportunity*

Topic: **Geomechanical Evaluation of a Compressed Air Energy Storage Cavern in Salt**
Speaker: Dr. Lance Roberts, P.E.
Vice President Mining & Energy Division - RESPEC
When: 4-5 PM
Where: CB204W, SDSMT, Rapid City

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 ARTICLES

If anyone has ideas or items for the monthly SDES Black Hills Chapter Newsletters, please contact either Chris Bailey or myself. Your assistance in this matter is greatly appreciated!

-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 - 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

Nov 19: Membership Meeting

Topic: **Environmental Suitability of Roadways
Built with Recycled Concrete Materials**

Speaker: Dr. Bora Cetin
Assistant Professor - Civil and
Environmental Engineering SDSM&T

Dec: No Membership Meeting

Topic: **Happy Holidays**

Jan: Membership Meeting

Topic: **TBD**

Feb: Engineer's Week

Topic: **TBD**

Mar: SDSM&T/ASCE Joint Meeting

Topic: **TBD**

Apr 16-18: SDES Annual Conference

Sioux Falls

May: Membership Meeting

Topic: **TBD**

SDES 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).

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-AUG-13)

Checking:	\$6,078.21
Savings:	\$7,802.14
CD #1:	\$1,081.50
CD #2:	\$2,504.43

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.





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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