

SOUTH DAKOTA ENGINEERING SOCIETY
PO BOX 2004
RAPID CITY, SD 57709

**57TH
ANNUAL
SOUTH DAKOTA ENGINEERING SOCIETY
CONFERENCE**

April 26-28, 2017

**Holiday Inn Spearfish - Convention Center
Spearfish, SD**

SPONSORSHIPS – All vendors, sponsors and advertisers will be included within the conference program and on display boards. Please send your company logo to Gail Boddicker at gail.boddicker@sdsmt.edu no later than April 7, 2017.

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Line E TOTAL \$ _____

ADVERTISEMENTS

Advertising space is available in the conference brochure at the rates listed below. Conference brochure is printed on 8.5" x 11" paper and folded in half lengthwise. Advertisements must be formatted by size you choose. JPGs are preferable but PDF is acceptable. Please email the advertisement to gail.boddicker@sdsmt.edu by April 7, 2017.

2" x 3.5" (Business Card) \$50 \$ _____
 4" x 3.5" \$75 \$ _____
 8" x 3.5" \$100 \$ _____

Line F TOTAL \$ _____

TOTAL AMOUNT DUE: Add Lines A-F \$ _____

PAYMENT OPTIONS

<input type="checkbox"/> Enclosed is check # _____ in the amount of \$ _____ payable to SDES, PO Box 2004, Rapid City, SD 57709.
<input type="checkbox"/> Bill Me. Purchase Order #, if applicable _____.
<input type="checkbox"/> Credit Card (Visa, MC, AmEx, Disc) - must be processed by card holder. SDES is not able to accept credit card numbers by phone, email, etc. Navigate to the front page of www.sdes.org to register.

LODGING

A block of rooms has been set aside at the Holiday Inn Spearfish for conference attendees and exhibitors. Room reservations may be made any time by calling 800-999-3541 (specify that you are with the South Dakota Engineering Society) or online by visiting www.holidayinn.com/spearfishsd and using the Group Code ESB. Room rates are \$94.99 plus tax.

2017 SDES 57th Annual Conference: April 26-28
Holiday Inn Spearfish - Convention Center

Program Agenda and Registration

WEDNESDAY, APRIL 26

4:00pm-6:00pm Registration: Lobby Concourse
 2:00pm-5:00pm SDES Board Meeting: Cedar Room
 6:00pm-9:00pm Hospitality Room hosted by Forterra

THURSDAY, APRIL 27

7:00am-1:00pm Registration: Lobby Concourse
 Breakfast on your own

8:00am Welcome and Opening Remarks

8:05-8:55 Underground Engineering Projects
 Al Stratman, Engineering Director
 Sanford Underground Lab

9:00-9:50 Riley Pass Uranium Mine
 Mary Beth Marks, Geologist, US Forest Service

9:50-10:10 BREAK AND VENDOR EXHIBITS: Lobby Concourse

10:10-11:00 The Use of Mechanically Stabilized Layers in PCC and HMA Roadway Applications
 Nick Nuttbrock, Regional Manager, Tensar

11:00-11:50 No Hero Forgotten-Creating a GIS Database for our Veteran's Cemeteries
 Bryan Vulcan, PE and Chris Brandriet, PLA, LEED
 FourFront Design, Inc.

11:55am-1:40pm LUNCH: Cottonwood Room
 Greeting – James Warne, PE, Conference Chair

SDES State Awards Presentation
 Brad Ludens, PE, SDES State Awards Chair

Keynote Speaker – Tom Roberts, PE, F.NSPE
 NSPE President Elect

Installation of New Officers – Tom Roberts, PE, F.NSPE

1:45-2:35 North Rapid Booster Station
 Brian Hoellein, PE, Bartlett & West

- 2:35-3:25** **RD Funded Projects Made Easy**
Jon Schmidt, PE and Tim Potts, CP, Program Director
USDA
- 3:25-3:40** **BREAK AND VENDOR EXHIBITS:** Lobby Concourse
- 3:40-4:30** **Bridge Rehabilitation**
Troy Borchard, PE, HDR, Inc.
- 4:30-5:20** **Pipe Fundamental, Design Concepts, and Proper Installation**
Woody Rigdon, American Concrete Pipe Association
- 5:30-6:30** **SDES Membership Meeting**
- 6:00-7:00** **Social Hour, Cottonwood Room**

FRIDAY, APRIL 28

- 7:00am** **ASCE Annual Meeting**
- 7:00-8:00** **Continental Breakfast**
- 8:00-8:05** **Opening**
- 8:05-8:55** **Ethics**
Tom Roberts, PE, F.NSPE
- 8:55 to 9:45** **Section 106 of What?**
Meg Thornton, PMP, RPA, HDR, Inc.
- 9:45-10:00** **BREAK AND VENDOR EXHIBITS:** Lobby Concourse
- 10:00-10:30** **Biomimicry-The Next Step to Sustainable Design**
Andrea Surovek, Ph.D., Research Scientist IV
South Dakota School of Mines and Technology
- 10:30-11:00** **Powertec/Azarga Uranium Project**
Perry H. Rahn, Ph.D., Professor Emeritus
Andrew Detwiler, Ph.D., Atmospheric Sciences
South Dakota School of Mines and Technology
- 11:00-11:55am** **Bridge Improvement Grant Fund**
Doug Kinniburgh, Engineering Supervisor
South Dakota Department of Transportation
- 12:30-2:00pm** **Past President's Luncheon – Luck's 13 Pub**
All past presidents are invited to attend.

**South Dakota Engineering Society
57th Annual Conference**

REGISTRATION OPTIONS

Online: www.sdes.org
Mail to: Gail Boddicker, Executive Director
 PO Box 2004
 Rapid City, SD 57709
Email to: gail.boddicker@sdsmt.edu

Name: _____

Company: _____ Email: _____

City, State, Zip _____

**Early registration must be postmarked by April 10, 2017*

ITEM PURCHASING	SDES MEMBERS		NON-SDES MEMBERS		TOTAL
	*EARLY	LATE	*EARLY	LATE	
Registration, Full Conf.	\$160	\$180	\$225	\$255	
1 st Day only	\$100	\$110	\$175	\$195	
Lunch Only	\$15	\$20	\$15	\$20	
2 nd Day Only	\$50	\$70	\$80	\$100	

Line A TOTAL \$ _____

STUDENTS

Conference only (no food...Guest)

1st Day Lunch \$15

Line B TOTAL \$ _____

SDES Endowment Fund

Voluntary Donation

Line C TOTAL \$ _____

VENDOR REGISTRATION - \$300 - Each vendor table purchased includes one full conference attendance registration to all sessions and all food, as well as being listed in the conference program. If more than one person per booth plans on attending, they must register (full conference, 1st day, lunch only, or 2nd day) in advance to receive nametags. Each booth will include a table and two chairs. Power is available. The vendor hall is located in the Lobby Concourse.

Security: The vendor area will be secured when the exhibit is closed.

Set Up: 12:00 – 5:00 pm on April 26 and 7:00 – 9:00 am on April 27

Exhibits Open: 9:00 am to 6:00 pm on April 27 and 9:00 am to 10:30 am on April 28

Take Down: Exhibits must be taken down by 1:00 pm on April 28

Line D TOTAL \$ _____