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.

Door Prize Sponsor $50 $________
Break Sponsor $100 $________
Breakfast/Lunch Sponsor $100 $________
Speaker Sponsor $200 $________ Speaker ______________________

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

☐ Enclosed is check #______________ in the amount of $__________ payable to SDES, PO Box 2004, Rapid City, SD 57709.
☐ Bill Me. Purchase Order #, if applicable ________________.
☐ 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
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.
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

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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 hall is located in the Lobby Concourse.

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 $______________