



April 4-6, 2018
Holiday Inn City Centre
Sioux Falls, SD

58TH ANNUAL SOUTH DAKOTA ENGINEERING SOCIETY CONFERENCE

GAIL BODDICKER, EXECUTIVE DIRECTOR
SOUTH DAKOTA ENGINEERING SOCIETY
PO BOX 2004
RAPID CITY, SD 57709



VENDOR & ATTENDEE REGISTRATION FORM
58th Annual Conference of the SDES
April 4-6, 2018 – Holiday Inn City Centre, Sioux Falls

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: _____ Email: _____
 Company: _____ Phone: _____
 Address: _____

SDES welcomes Professional Engineers from all states to attend. Those Professional Engineers who are members of NSPE may attend at the member rate.

**Early Registration must be postmarked by March 23rd*

ITEM PURCHASING	SDES MEMBERS		NON-SDES MEMBERS		TOTAL
	*EARLY	LATE	*EARLY	LATE	
Registration, Full Conference	\$160	\$180	\$255	\$275	
1 st Day only	\$90	\$110	\$175	\$195	
♦Lunch Only (guest) ♦	\$20		\$20		
2 nd Day Only (morning session)	\$50	\$70	\$80	\$100	

Line A TOTAL \$

Will you participate in the field trip to the Gage Brothers Precast Plant? ___NO ___YES

Transportation to Gage Precast Plant will be provided by Gage Brothers. See Program for more information. Remember to bring hard hats, safety vests, and safety glasses. A limited amount of PPE will be available for use. No open-toe shoes are allowed on the tour.

STUDENTS

Conference only (no food)..... Free
 1st Day Lunch \$ 20 \$ _____
 Field Trip Free ___NO ___YES
 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 but you need to provide your own extension cord.

Line D TOTAL \$

SPONSORSHIPS & ADVERTISEMENTS – All vendors and sponsors will be included within the conference program and on display boards located in front of each session room. Please send your company logo to Josh Peterson at JPeterson@siouxfalls.org no later than **Friday, March 30th**. All logos should be formatted in business card style similar to Engineering Informer newsletter.

Break Sponsor \$100 \$ _____
 Lunch Sponsor \$100 \$ _____
 Speaker Sponsor (for speaker _____) \$100 \$ _____
 Place Ad in Conference Program \$ 75 \$ _____
 Line E TOTAL \$

TOTAL AMOUNT DUE: Add Boxes Lines A-E \$

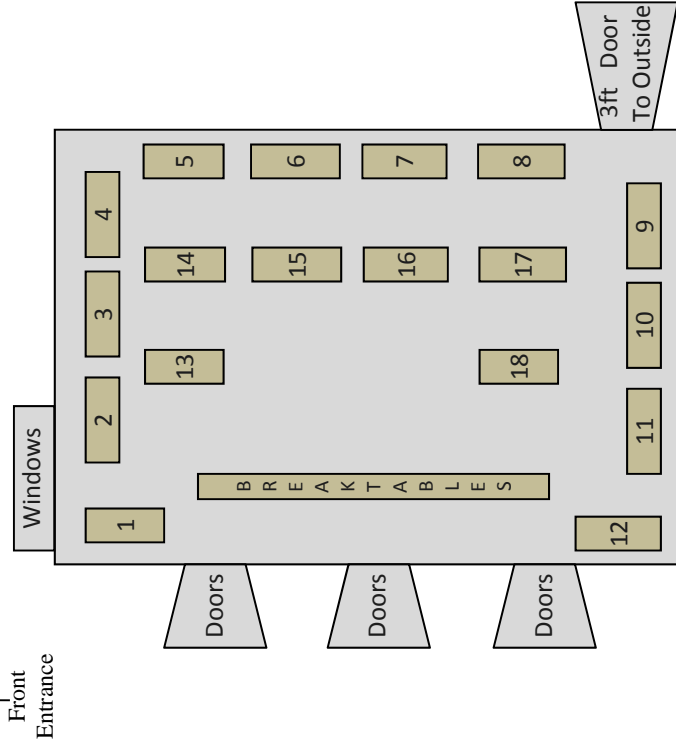
PAYMENT OPTIONS

- Enclosed is check # _____ in the amount of \$ _____ payable to SDES.
- Bill Me. Purchase Order #, if applicable _____.
- Credit Card (Visa, MC, AmEx, Disc) - must be processed on-line. Navigate to the front page of www.sdes.org to register.

Registrant names and firms (only) will be provided upon request to conference attendees and/or vendors.

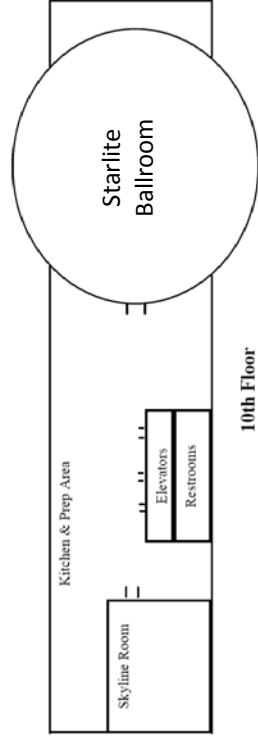
VENDOR BOOTHS in Palisades Rooms I-III

(Table reservation information on registration form)



Attendees can reserve rooms at the Holiday Inn City Centre Hotel by calling (605) 339-2000. Standard room cost is \$99.00 plus tax. Reservations by attendees must be received by March 18th.

10th Floor - Map of Rooms



2018 SDES 58th Annual Conference: April 4-6

Holiday Inn City Centre, Sioux Falls
Program Agenda

WEDNESDAY, APRIL 4

- 4:00pm-6:00pm Registration: Front Entrance Hall
- 3:00pm-5:30pm SDES Board Meetings: Skyline Room (10th Floor)
- 5:30pm-9:00pm Hospitality Room – Dakota Concrete Pipe Association

THURSDAY, APRIL 5

- 6:30am ASCE Annual Section Meeting – Cascade Room
- 7:00am-1:00pm Registration: Front Entrance Hall

PLENARY SESSION #1 (2 PDHs) Falls East and West

- 8:00am Welcome and Opening Remarks
- 8:10am **Red Rock Hydro Dam**
Brent Moeller, Missouri River Energy
- 9:00am **SD National Guard Deployment**
Trent Bruce, DGR Engineering
- 9:50am-10:15am BREAK AND VENDOR EXHIBITS: Palisades I-III

CONCURRENT SESSION A (2 PDHs) Falls West

- 10:15am **Big Sioux Inundation Mapping**
Kent Johnson, Banner and Jared Oswald, Respec
- 11:05am **8th Street Arch Rehabilitation and Analysis**
Vanessa Victor, Infrastructure Design Group

CONCURRENT SESSION B (2 PDHs) Falls East

- 10:15am **Environmental Concerns in Construction**
Joshua Kadrmas, Braun Intertec
- 11:05am **Case Studies of Zebra Mussel Control at Raw Water Intakes**
Mark Hardie, HR Green

THURSDAY, APRIL 5 – Continued

11:55pm-1:40pm LUNCH: Starlite Ballroom (10th Floor)
Phil Gundvaldson, P.E. – SDES President

12:30 pm *Keynote Speaker*

12:50 pm *Installation of New Officers*

Michael Atken, NSPE President Elect

1:20 pm *Presentation of SDES State Awards*

Brad Ludens, P.E. – SDES State Awards Chair

PLENARY SESSION #2 (2 PDHs) Falls East and West

1:45 pm *Engineering Ethics*

Greg Wheeler, Boyce Law

2:35 pm *South Dakota Wind Energy*

Adam Graff, Heartland Consumers Power District

3:25pm-3:45pm **BREAK & VENDOR EXHIBITS: Palisades I-III**

CONCURRENT SESSION C (2 PDHs) Falls East

3:45 pm *Sioux County Airport Project*

Brian Meyer, DGR Engineering

4:35 pm *Section 404 Regulatory Program*

Nathan Morey, Corp of Engineers

CONCURRENT SESSION D (1 PDH) Field Trip

3:45 pm *Gage Brothers Precast Plant Tour*

Groups will tour the new precast plant. Bring hard hats, safety vests, safety glasses. A limited amount of PPE will be available for use. No open-toe shoes allowed on the tour.

5:25 pm **SDES Membership Meeting – Falls East;**

Ryan Johnson – SDES President

5:30pm-6:30pm **SOCIAL HOUR & VENDOR EXHIBITS: Palisades I-III**

Cash-bar and hors d'oeuvres available

FRIDAY, APRIL 6 (morning session only)

PLENARY SESSION #3 (2 PDHs) Falls East

8:00am *Sioux Falls Lake Lorraine Development*

Mike VanBuskirk, VanBuskirk Companies

8:50am *Engineering Ethics*

Dale Jans, Jans Corp.

9:40am-10:10am **BREAK & VENDOR EXHIBITS: Palisades I-III**

CONCURRENT SESSION E (2 PDHs) Falls East

10:10am *Country Village Wastewater Treatment Plant Project*

Don Weigel, Clark Engineering

11:20am *Cement Treated Base*

Jim Soukup, Soukup Construction & Dan Hanson, Geotek

CONCURRENT SESSION F (2 PDHs) Falls West

10:10am *Bacterial Source Identification – Minnehaha Creek*

Steve Gruber and Travis Haus, Burns and McDonnell

11:20am *Community Comprehensive Planning*

Chris Shires, Confluence

12:10pm **Past President's Luncheon – Grill 100 Restaurant**

All past presidents are invited to attend.