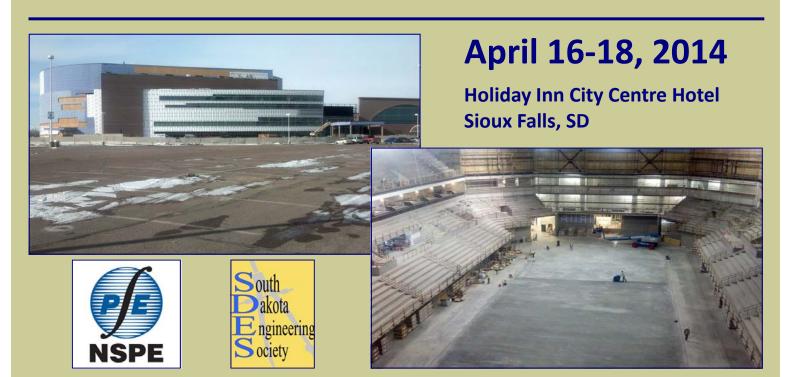
RAPID CITY, SD 57709
SOUTH DAKOTA ENGINEERING SOCIETY
GAIL BODDICKER, EXECUTIVE DIRECTOR

54TH ANNUAL SOUTH DAKOTA ENGINEERING SOCIETY CONFERENCE





VENDOR & ATTENDEE REGISTRATION FORM 54th Annual Conference of the SDES April 16-18, 2014 – Holiday Inn Sioux Falls City Centre Hotel

REGISTRATION OPTIONS

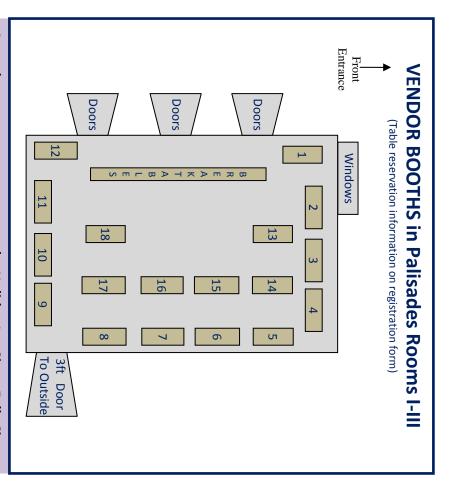
Online: www.sdes.org

Mail to: Gail Boddicker, Executive Director

PO Box 2004

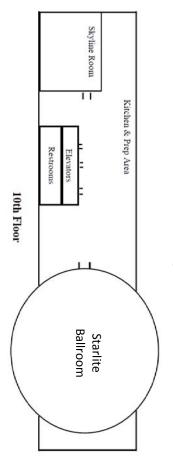
Rapid City, SD 57709 Email to: gail.boddicker@sdsmt.edu

Name:			em	nail:			
Company:			Pho	one:			
Address: _							
	*Early Regis	tration must	t be postma	ırked and p	aid by I	March 31st	
		SDES ME	_	NON-SDES			
	ITEM PURCHASING	*EARLY	LATE	*EARLY	LATE	TOTAL	
Ro	egistration, Full Conference	\$150	\$170	\$225	\$255		
1 ^s	st Day only	\$90	\$110	\$175	\$195		
	Lunch Only (guest) ◆	\$2	0	\$2	20		
2 ^r	nd Day Only (morning session)	\$50	\$70	\$80	\$100		
Transportativests safety tour. Maximum ST Co 1st Field SDES Endo VENDOR all sessions lunch, they select your Each booth	articipate in the Field Trip tion to the Events Center is or y glasses, and gloves. A limit mum attendance is 45 so rese EUDENTS Inference only (no food) Day Lunch Eld Trip Demonstration - \$400 - and all food, as well as being must register and pay \$20 for preferred location and include will include a table and two red to attend field trip for free	onation Same and the control of the	ee Program f If PPE will be ce by register table purcha conference pr guest • in adva The soone r is available	for more informore informore informore informore includes rogram. If mance to get mer you registe but you need	Free \$ 20 \$ 5 one full ore thar nametager, the m	\$\$ Line C TOTAL \$ conference attendance re n one person per booth pla s. See the map of the Ven nore likely you will secure to vide your own extension co	gistration to ns on eating dor Room to this location.
SPONSORS display bo JPeterson@	SHIPS & ADVERTISEMENT Pards located in front of Psiouxfalls.org no later than A	each session	rs and sponso room. P	ors will be in llease send	cluded v your c	Line E TOTAL \$ within the conference programming logo to Josh	Peterson at
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\$92.00 plus tax. Centre Hotel by calling (605) 339-2000. Standard room cost is Attendees can reserve rooms at the Holiday Inn Sioux Falls City

10th Floor - Map of Rooms



2014 SDES 54th Annual Conference: April 16-18

Holiday Inn Sioux Falls City Centre Hotel

Program Agenda

WEDNESDAY, APRIL 16

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 hosted by Cretex Concrete Products**

and Hancock Concrete Products: Room 211

THURSDAY, APRIL 17

6:45am ASCE Annual Section Meeting – Grill 100 Restaurant

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 Doug Brockhouse, Bender Commercial Underwater Recovery – Hydrographic Survey in Alaska

9:00am History of Pathfinder Nuclear Plant in Brandon

Jim Wilcox, Principal Manager Xcel Energy

9:50am-10:15am **BREAK AND VENDOR EXHIBITS: Palisades I-III**

CONCURRENT SESSION A (2 PDHs)

10:15am

Matt Hein, PE – BTU Engineering

Wind Energy Economics in South Dakota

11:05am POET-DSM Advanced Biofuels: Project LIBERTY

lona Branscum, PE, Environmental Engineer - POET

CONCURRENT SESSION B (2 PDHs)

Falls East

10:15am **Bridge Deck Performance and Durability**

Hadly Eisenbeisz, PE – Bridge Construction Engineer (SDDOT)

11:05am **D&I Truss Load Rating Analysis**

Chris Brozik, EIT – Civil Design Inc.

THURSDAY, APRIL 17 – Continued

11:55pm-1:40pm LUNCH: Starlite Ballroom (10 th Floor)	State of NSPE by Mark J. Golden, CAE, FASAE NSPE Executive Director	Installation of New Officers – Mark J. Golden	Presentation of SDES State Awards
11:55pm-1:40pm	12:30pm	12:50pm	1:20pm

PLENARY

1:45pm	Being a Project Management Professional Kendra Siemonsma, PMP, Special Projects Manager, City of Sioux Falls
2:35pm	Building a Professional Project Management Organization Jeff Miller, EIT, PMP, Director of Project Management Interstates Control Systems, Inc.
3:25pm-3:45pm	BREAK AND VENDOR EXHIBITS: Palisades I-III

CONCURR

HEC-RAS 2D Beta – Initial Reactions	Brandon Barnes, Water Resources Engineer	Barr Engineering Company
3:45pm		

4:35p

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ONCURRENT SESSION	
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Groups will tour the facility at near completion. You will	ou will
see the inner workings of several building systems.	stems.
Gather in lobby for non-hosted car-pooling. Bring hard	ng hard
hats, safety vests, safety glasses, and gloves. A limited	limited
amount of PPE will be available for use. No open-toe	en-toe
shoes allowed on the tour. Space on the tour is limited	limited
to 45 people. First come, first served (ie., register early).	early).

Dresbach Interchange – Complex Design & Construction Ken Holte, PE, SRF Consulting Group (Minneapolis, MN)

Sand Filtration at the Lowry Avenue Bridge David Filipiak, PE, Principal, Water Resources, SRF Consulting Group (Minneapolis, MN)

10:10am

Past President's Luncheon – Grill 100 Restaurant

12:00 noon

11: 00am

All past presidents are invited to attend

Palisades I-III
VENDOR EXHIBITS:
5:30pm-6:30pm

Cash-bar and hors d'oeuvres will be available **Social Hour**

FRIDAY, APRIL 18 (morning session only)

11:55pm-1:40pm	LUNCH: Starlite Ballroom (10 th Floor)	CONCURRENT SESSION E (2 PDHs)	(2 PDHs) Falls East	
12:30pm	<i>State of NSPE</i> by Mark J. Golden, CAE, FASAE NSPE Executive Director	8:00am	Equalization and Consolidated Pump Station Facility	Pump Station Facility
12:50pm	Installation of New Officers – Mark J. Golden		Improvements at Brookings www in DelRon Peters, PE - HDR	
1:20pm	<i>Presentation of SDES State Awards</i> Laurie Schultz, PE – SDES State Awards Chair	8:50am	Yankton's Search for Reliable Water Supply Steven Quail, PE, BCEE, Sr. Project Engineer - HDR	<i>later Supply</i> ct Engineer - HDR
ENARY SESSION #2 (2 PDHs)	PDHs) Falls East and West			
1.45	Doing a Daniont Management Description	CONCURRENT SESSION F (2PDHs)	(2PDHs) Falls West	ш
IIIdot:	Kendra Siemonsma, PMP, Special Projects Manager, City of Sioux Falls	8:00am	26th Street Adaptive Traffic System in Sioux Falls Heath Hoftiezer, PE, PTOE, Principal Traffic Engineer	:em in Sioux Falls :ipal Traffic Engineer
2:35pm	Building a Professional Project Management Organization Jeff Miller, EIT, PMP, Director of Project Management	8:50am	26th Street (Exit 5) Crossroad Corridor Study Jason Kjenstad, PE, LSIT, Sr. Project Engineer-HDR	<i>rridor Study</i> ect Engineer-HDR
3:25pm-3:45pm	Interstates Control Systems, inc. BREAK AND VENDOR EXHIBITS: Palisades I-III	9:40am-10:10am	BREAK & VENDOR EXHIBITS: Palisades I-III	alisades I-III
NCURRENT SESSION C (2 PDHs)	(2 PDHs) Falls East	CONCURRENT SESSION G (2 PDHs)	3 (2 PDHs) Falls East	
3:45pm	HEC-RAS 2D Betα – Initial Reactions Brandon Barnes, Water Resources Engineer Barr Engineering Company	10:10am	Planning For A Walmart Near You Or Not? Jeff Schmitt, Chief Planning and Zoning Official, Sioux Falls	<i>ou Or Not?</i> Zoning Official, Sioux
4:35pm	Austin's Flood Preparedness & Results of Good Planning Steven Lang, Public Works Director - Austin, MN	11:00am	Fort Randall Dam Spillway Rehabilitation Clinton Powell, PE – US Army Corps of Engineers	<i>abilitation</i> irps of Engineers
NCURRENT SESSION D (1 PDH)	(1 PDH) Field Trip	CONCLIRRENT SESSION H (2 DDHs)	(2 DDHs) Falls West	
3:45pm	Site Tour – Denny Sanford PREMIER Center			ai a