

# The Engineering Informer

April 5, 2022

MEMBERS OF THE  
**NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS**  
 SDES EASTERN CHAPTER NEWSLETTER  
 PO BOX 1512 SIOUX FALLS, SD 57101 | WWW.SDES.ORG

**NSPE-SD** EASTERN CHAPTER  
 SOUTH DAKOTA  
 ENGINEERING SOCIETY

## INSIDE THIS ISSUE

PRESIDENT'S COLUMN	1
TREASURER'S REPORT	2
UPCOMING EVENTS	3
ANNUAL CONFERENCE	4
FALL CONF IDEAS	5
NEW MEMBER	6
WEBEX LOGIN	7
ADVERTISEMENTS	8-9

## PRESIDENT'S COLUMN

BY GABE LABER, PE

It feels good to officially be into the spring season and have the calendar flip to April. However, it doesn't really feel like it yet. I can't remember where I first heard the old saying "March comes in like a lamb and out like a lion", but I would say it was true this year. I got permission from my wife to go pig hunting in Texas a week ago. It was in the mid 80's down there and I came back to 30's and the wind howling (like it seems to do most days). Just let it be 50's, no wind and sunny. Is that too much to ask?



I know we have some construction projects that have started in the area and others will be starting soon. I still need to train myself to adjust my route as I travel around town to avoid the projects that have already started. Obviously rain is not good for these projects but as I look at the drop monitor, most of the state needs rain.

Thanks to Adam Roark with Gage Brothers for presenting last month on architectural precast. The Eleven Condominium Tower that he highlighted in downtown Minneapolis was interesting to learn about.

This week, the Annual Conference is taking place in Sioux Falls at the Downtown Holiday Inn. If you haven't registered already, please consider attending. I've looked over the agenda and there are lots of interesting topics. The conference takes the place of our April meeting but we will be back in May for our last one before our summer break. Looking forward to buffalo chicken pizza one more time! Hope to see you at the conference.

**WebEx:** In addition to our monthly in-person presentation, the meetings will also be broadcast on WebEx.

WebEx Information will now remain the same from November to May.

**REMINDER: No April Meeting**

**See you at  
 the  
 conference!**

# TREASURER'S REPORT

BY SCOTT LAVOY, PE

**Previous General Fund Balance 2/28/2022** \$ 20,890.18

**Deposits:**

Interest Deposit \$ 0.21

Interest Deposit \$ 0.21

**Total Deposits:** \$ 0.42

**Expenses:**

E-week Mini Golf Expenses \$ (93.19)

E-week Awards Banquet Plaques \$ (236.43)

E-week Awards Banquet Entertainment \$ (700.00)

E-week Awards Banquet Venue Expenses \$ (3,824.78)

**Total Expenses:** \$ (4,854.40)

**Total General Fund Balance:** \$ **16,036.20**

**Previous Scholarship Fund Balance 2/28/2022** \$ 7,005.39

**Deposits:**

None \$ -

**Total Deposits:** \$ -

**Expenses:**

None \$ -

**Total Expenses:** \$ -

**Total Scholarship Fund Balance:** \$ **7,005.39**

**Total Account Balance 3/31/2022** \$ **23,041.59**

## UPCOMING EVENTS

- SDES Annual Conference, April 5-7 in Sioux Falls—Registration available online at [sdes.org](http://sdes.org)
- Tuesday, May 10th—May Monthly Meeting at Pizza Ranch —Steve Groen, Minnehaha County Highway Superintendent

# April 2022

Sun Mo Tue We Thu Fri Sat

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3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

# May 2022

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22	23	24	25	26	27	28
29	30	31				

## ANNUAL CONFERENCE

KRISTA MAY, PE

# SDES 61st ANNUAL CONFERENCE SCHEDULE

All times are stated in Central Time.

All events, unless otherwise noted, will be at the Holiday Inn City Centre in Downtown Sioux Falls.

Schedule subject to change.

### Tuesday, April 5, 2022

- 10:00a – 2:00p **ACEC Quarterly Membership Meeting** (TBD)
- 3:00p – 5:00p **SDES BOARD MEETING**
- 5:00p – 6:00p **Registration Open**
- 5:30p – 9:30p **HOSPITALITY ROOM:** Sponsored by the Dakota Concrete Pipe Association

### Wednesday, April 6, 2022

- 7:00a – 5:00p **Registration Open**
- 7:15a – 8:00a **BREAKFAST**
- 8:00a – 8:10a **Welcome:** Mayor Paul TenHaken
- 8:10a – 9:00a **Larry Young, Boiling Frog Development:** Walking Farther Than You Have Before
- 9:10a – 10:05a **Concurrent Technical Sessions**
- 10:05a – 10:25a **BREAK & OPENING OF EXHIBIT HALL**
- 10:30a – 12:20p **Concurrent Technical Sessions**
- 12:20p – 1:55p **LUNCH & AWARDS**
- **Keynote Address:** NSPE President Rick Guerra, PE
- **New Officer Installation:** NSPE President Rick Guerra, PE
- Awards:** Brad Ludens, PE, SDAS Awards Chair
- 2:00p – 4:00p **Concurrent Technical Sessions**
- 4:00p – 4:25p **BREAK in EXHIBIT HALL**
- 4:30p – 4:55p **Concurrent Technical Sessions**
- 5:00p – 5:30p **SDAS ANNUAL MEMBERSHIP MEETING**
- 6:00p – ???p **SOCIAL:** Remedy Brewing Company

**Registration,  
sponsorship and vendor  
opportunities are  
available online at  
[sdes.org](http://sdes.org)**

### Thursday, April 7, 2022

- 7:15a – 7:55a **BREAKFAST in EXHIBIT HALL**
- 8:00a – 9:30a **Concurrent Technical Sessions**
- 9:30a – 10:00a **BREAK in EXHIBIT HALL**
- 10:00a – 12:00p **Concurrent Technical Sessions**
- 12:00p – 1:00p **PAST PRESIDENTS' LUNCHEON:** All Past Presidents are invited to attend.

## UPCOMING FALL CONFERENCE

ABBY NELSON, PE

- The upcoming Fall PDH Conference will be hosted by the Eastern Chapter and located in Sioux Falls.
- We are looking for committee planning members! Please let Abby Nelson know if you are interested in being involved in the fall conference planning. Many hands make light work!
- Are you interested in speaking at the fall conference or have a topic idea? Please pass it along!





## Siana Murphy

### Infrastructure Design Group, Inc.

Civil Engineering EIT  
sianam@infrastructuredg.com

College and Major:  
Colorado State University  
Civil Engineering



I was born in Durham, NC (Go Blue Devils!), but was raised in Aurora, CO with my three younger siblings. I went to high school there and graduated, with honors, from Colorado State University in Fort Collins with a BS in Civil Engineering. After school, I moved back to Denver to work in retail management, and then transitioned into the steel building industry. During this time, I met my husband swing-dancing at the local honky-tonk. We got married in 2018, and quickly became tired of the rat race that is Denver. We decided to move to Brandon, SD in 2019. Even though it is *really* hard to get any Broncos (or Nuggets) games on TV, we love this state!

**Family:** my husband and I have a 10-week-old son named Thornton.

**Hometown:** Aurora, Colorado

**Job Title and Years With Firm:** Staff Engineer—2.5 years with Infrastructure Design Group

**Favorite Room in My House and Why:** Family room—where all the people are!

**My Normal Breakfast:** whatever I can grab on my way out the door

**Hobbies:** playing piano, trying new restaurants and breweries

**What do you collect?** Playing cards and tea sets

**My Best Personality Trait:** optimistic and sociable

**Pet peeves:** poor grammar and spelling drives me crazy.

**Favorite beverage:** a local brew (coffee or beer)

**Favorite TV Show:** anything on Food Network

**Favorite Season:** Summer!

**People may not know about me...** I was on the drumline in college and had the opportunity to march in the St. Patrick's Day Parade in Dublin, Ireland!

**Favorite Quote:** Happiness can be found in the darkest of times if one only remembers to turn on the light. —Albus Dumbledore

**What made you want to be an engineer?** There are several engineers in my extended family, including my dad, so I was surrounded people with similar skill sets as myself. I was always good at math, and hated writing, so it seemed like a good fit. Being the first female, and Civil, engineer in the family was also an added bonus.

**What do you like best about being an engineer?** Making positive changes in the community

**Describe a significant event in your career.** Getting back into my field after 5 years of retail management

**Describe a significant event in your personal life.** Moving away from all our family and friends to Brandon, SD.

**Describe an achievement from the past year you are proud of.** Giving birth to our first child in November.

**What are you looking forward to in the next year?** Gaining more industry experience and watching my son grow.

**I hate it when...** there is a line at the Chick-Fil-A drive thru!

**Favorite Place to Visit and Why:** Coors Field in downtown Denver. It is literally impossible to have a bad time—even when the Rockies lose!

## 2021-2022 OFFICERS AND CHAIRPERSONS

### Officers

President	Gabe Laber, PE
President Elect	Josh Peterson, PE
Vice President	Devin Clay, PE
Secretary/Treasurer	Scott LaVoy, PE
Chapter Director(1st term)	Kent Ode, PE
Chapter Director(2nd term)	Kari Johnson PE
State Director	Riley Rinehart, PE
Past President	Ben Scholtz, PE

### Committees

Nominating Committee	Lee Kaffar, BA
Mathcounts	Krista May, PE
Scholarship	Lance Mayer, PE
Events Coordinators	
E-Week	Erin Steever, PE
Winter Social	Kent Ode, PE
Golf Outing	Kent Ode, PE
Awards Banquet	Jedidiah Reimnitz, PE
Awards	Wes Philips, PE
Audio/Visual IT	Chad Stensland, PE
Newsletter	Abby Nelson, PE
Membership List	Myron Adam, PE

### Eastern Chapter of SDDES Goals

- To promote the licensed practice of engineering and to provide learning opportunities that enable licensed engineers to maintain practice competency;*
- To maintain high ethical standards for the practice of engineering and lead the profession in adhering to these principles:*
- To protect the public health, safety, and welfare; while being good stewards of the environment;*
- To incorporate engineering principles and perspectives in government decisions that protect the public; and*
- To consider community service a professional obligation.*

### SDES Mission Statement

SDES is the state society of engineers from all disciplines that promotes the ethical and competent practice of engineering, advocates licensure, enhances the image of its members, and advocates legislation and public policy for the betterment of human welfare and the profession.

### Webex Login Instructions

**Reminder—There is NO Eastern Chapter April Meeting**

*Hope to see you at  
the Spring  
Conference!*

For any and all newsletter articles, additions, edits, corrections, and important dates contact:

Abby Nelson, PE  
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101 S. Phillips Avenue, Suite 401  
Sioux Falls, SD 57104  
605-977-7753  
Abby.Nelson@hdrinc.com

For all State Society membership information and other business, contact:

Nancy Hoines  
SDES Executive Director  
PO Box 1076  
Pierre, SD 57501  
605-951-1004  
sdengineeringsociety@gmail.com

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**Jody Titze, PE**  
Executive Director

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