



The South Dakota Engineer

February 2013

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SDES
2012-2013
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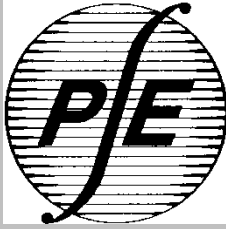
President's Message

Hello again SDES members. As we are rolling into the new year and spring is just around the corner, I wanted to be one of the first to wish you happy E Week! For me, next week is a time to think about how important our work is to our communities and neighbors and how imperative it is to get our youth excited about math and science. I was fortunate enough to be a "mathlete" when I was younger and had a teacher take the time to coach a team in the Mathcounts competition. I remember that I was pretty hesitant at first, but once we practiced for a bit and I got into it, I had a lot of fun and enjoyed the competitiveness and pride of it. So much that I'll admit, of all of the awards I was able to win when I was a kid, my mathcounts trophy is the only one sitting on my garage work bench to this day! So now when I get the opportunity to help out for the event, I love seeing those kids show up on a Saturday to take a math test and hope they will choose engineering as a career path as I did. I think these Eweek events are a very important part of what our society does, so many thanks to all of you SDES members volunteering to help out and inspiring the next generation of engineers out there.

Along with that, as we move closer to April and our annual conference I also would like to echo the call for volunteers to be more involved with our society. As I mentioned in my last message, we are looking closely at how we can better our organization and set it up for future sustainability, and I'm encouraged by the ideas brought forward for the rest of my term and beyond. But I know there are more out there too. I realize everyone is crunched for time and may be hesitant to volunteer because you aren't that familiar with how the organization is ran or the duties involved, but please trust me that it can be a very rewarding experience and the perfect opportunity to meet some great people from across the state.

Thanks again for being part of SDES. I hope you have had a great start to 2013 and I'm looking forward to seeing everyone in Sioux Falls for a great conference soon!

Jody W. Page, P.E.
2012-2013 President



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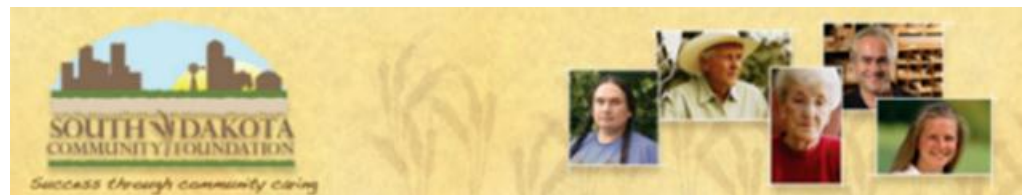
Mark Your Calendars 2013 SDES Annual Conference

May 1 – 3, 2013
Ramkota Hotel
Sioux Falls, SD

In addition to offering outstanding topics and presentations to get your PDH's, the conference will feature a field trip to the Denny Sanford PREMIER Center currently under construction which will be hosted by Mortenson Construction, an entertaining program after the banquet called *People Come in All Sizes, Shapes, and Colors* by Michael A. King of Louisville, KY, and an informal golf outing Friday afternoon. The registration and program summary will be available very soon. Look for it in the mail as well as on the SDES website. For the first time, registration and payment will be available electronically!

Shannon R. Schultz - PE, CFM
MC Highway Dept.

SDES Endowment Fund Report



Fund: South Dakota Engineering Society Fund (308)

Principal Contributions Since Inception:	\$22,007.25
Beginning Fair Market Value	\$17,339.69
Total Contributions	\$5,480.00
Total Distributions	\$0.00
Admin Fee	(\$248.04)
Total Earnings/Losses for the Period	\$3,338.89
Ending Fair Market Value	\$25,910.54
Available for Distribution	\$2,564.51



CHAPTER ANNUAL AWARDS BANQUETS/EVENTS

Black Hills Chapter

February 20, 2013; 11:00 – 1:00 p.m

Surbeck Center, SDSMT Campus, Rapid City

Central Chapter

February 19, 2013; 12:00 p.m.

Cattleman's, Pierre

Eastern Chapter

February 23, 2013

Washington Pavilion, Sioux Falls

Welcome New SDES Members

Black Hills Chapter

Hayden Hast

Keith Winter

Central Chapter

Joseph Stonesifer

Eastern Chapter

Gary Meiners

Zach Kiesow

Zachary Rothstein

Tracy Schreurs

MILTON F. LUNCH ETHICS CONTEST

All current NSPE individual members through their NSPE state societies, and NSPE chapters (including student chapters) are invited to participate in the 2013 NSPE Milton F. Lunch Ethics Contest which provides an opportunity to match your wits with experienced P.E.s and engineering students throughout the country!

The winning entry will receive a certificate, recognition in [PE magazine](#), and an award of \$1,000 (\$500 to the NSPE state society or NSPE chapter and \$500 divided among the authors), provided by NSPE and the NSPE Educational Foundation.

How to Participate

NSPE's Board of Ethical Review furnishes you with a real FACT situation regarding the ethics of a structural engineer offering and rendering professional engineering services through a Web-based marketing company. Given the FACTS, you are asked a QUESTION about the ethics of the engineer. Contestants are encouraged to read and discuss the FACTS of the case and answer to the QUESTION. Then contestants are to develop DISCUSSION AND CONCLUSIONS using the format of the NSPE Board of Ethical Review. Contestants are also to give REFERENCES citing only specific sections of the NSPE Code of Ethics for Engineers. Other materials should not be cited.

A [sample BER case](#) (demonstrating the format) and the [NSPE Code of Ethics](#) are available for your reference. Contestants may also want to check the [NSPE Board of Ethical Review Cases](#) and www.niee.org for additional cases decided by the BER.

For additional information, please see the NSPE website.

Winter 2013 SDES Board Draft Meeting Minutes

SOUTH DAKOTA ENGINEERING SOCIETY WINTER BOARD OF DIRECTORS MEETING MINUTES THURSDAY, JANUARY 17, 2013

Members and Guests Present:

- Jody Page, President
- Myron Adam, President-Elect
- Philip Gundvaldson, Secretary-Treasurer
- David Templeton, Past President
- Steve Bareis, BH Chapter State Director
- Stacy Froelich, CE Chapter State Director
- Jeff Hines, Eastern Chapter President
- Brian Jenner, BH Chapter President, Licensure Chair
- Shannon Schultz, Mathcounts Chair
- Chancey Shrake, Design Professionals Coalition Chair
- Nancy Surprenant, Strategic Planning Task Force Chair
- Gail Boddicker, Executive Director

President Page called the meeting to order at 12:00 p.m. (MT). Secretary-Treasurer Gundvaldson confirmed a quorum for the meeting.

The IRS is now inquiring whether non-profit tax-exempt entities have adopted a Conflict of Interest Policy to ensure that charitable funds are not being used for anyone's private gain. Hearing no conflicts from the board members in attendance, Page proceeded with the meeting.

Review and Approval of Meeting Agenda

The agenda was revised to move the Mathcounts and Annual Conference reports to the beginning of the agenda/meeting. Adam moved to revise the agenda; Jenner seconded the motion and the motion passed. Froelich made a motion to approve the agenda as amended, Templeton seconded the motion and the motion passed.

Minutes of Previous Board Meeting

Adam moved to approve the October 10, 2012, board minutes. Templeton seconded the motion and the

motion passed.

MATHCOUNTS – Shannon Schultz, PE

Schultz reported that the regional competitions have been scheduled and will occur in the month of February at four locations. The state competition is scheduled for March 8-9, 2013, in Pierre at the Kings Inn. Shannon has ordered supplies, awards, etc., for the state competition. Schultz plans to step down as the MC Chair and has requested that a new Chair be chosen to replace him. He has offered to train his replacement.

SDES 2013 Annual Conference

Schultz provided the 2013 annual conference preliminary agenda and budget. The conference is scheduled for May 1-3, 2013, at the Ramkota in Sioux Falls. Froelich made a motion to approve the date of the conference, Hines seconded the motion and the motion passed.

President's Report - President Jody Page, PE

Page provided a written report on issues that he has been working on during the past quarter that include, DPC, revising the term of office for the SDES Board of Directors, the executive director's job description and contract, and the SDES Strategic Plan.

President-Elect's Report - President-Elect Myron Adam, PE/LS

No report.

Vice President's Report – Vice President TJ Yerdon, PE

No report.

ALL REPORTS WILL BE SUBMITTED IN HARD COPY FOR DISTRIBUTION AT THE MEETING AND IN DIGITAL FORM TO BE PUBLISHED IN THE ENGINEER.

Goal 1: Promote the competent, ethical, and professional practice of engineering.

Membership – Gail Boddicker, Executive Director

The new association management software program reporting system describes the membership statistics in an excellent format. The report indicates the number of members in each membership category as well as details depicting active members, renewal overdue, lapsed, and new members in last 7 and 30 days. Boddicker reported that membership dues are down and there was discussion on whether the problem lies with the new system. Boddicker was instructed to review the current membership policy and provide suggestions to revise the policy. The board members discussed that there should be multiple contacts with members regarding their membership dues.

Bylaws Task Force - Vacant

No report.

Goal 2: Enhance the image and stature of engineering professionals.

University and Public Relations – Beth Kassing, PE

No report.

Goal 3: Provide education, professional development, networking opportunities, and other benefits to engineering professionals and students.

Professional Development Hours

This report was provided by Schultz – see details above.

Awards – Laurie Schultz, PE

Schultz reported that the state award nomination applications have been distributed to the chapters.

Endowment Promotion

Kjenstad may be planning a fundraising activity at the 2013 annual conference. Page will follow-up with

Kjenstad to offer his assistance with the activity.

Goal 4: Advocate the interests of engineering professionals and protect the public through an effective government relations program.

Design Professionals Coalition – Chancy Shrake, PE

Shrake reported that there have been no bills thus far in the 2013 session to be concerned about.

Licensure – Brian Jenner, PE

No report. Jenner will be attending the quarterly SDBTP meeting on January 18, 2013.

Goal 5: Align the structure, activities, and governance of the society to optimize support and resources for all programs.

Strategic Planning Task Force – Nancy Surprenant, LA

In a fall conference call, Adam, Page, Surprenant and Boddicker met to re-open the discussion on how the current leadership team would like the Task Force to proceed with the SDES Strategic Plan. This issue was tabled to be discussed at the spring 2013 meeting.

Nominations – David Templeton, PE

Templeton reminded the board that the nominations were submitted and voted on at the October meeting. The following members were elected to the 2013-2014 term:

President Myron Adam

President Elect TJ Yerdon

Vice President Stacy Froelich

Secretary-Treasurer Phil Gundvaldson

Past President Jody Page

Action: Page requested that the call for nominations to fill the Bylaws and Mathcounts Chairs be emailed to the membership and placed on the SDES website.

Treasurer's Report – Philip Gundvaldson, PE

Gundvaldson presented the second quarter financial reports. Adam made a motion to approve the Treasurer's Report, Gundvaldson seconded the motion, and the motion carried.

Chapter Activity Reports

Black Hills Chapter

Jenner reported that the Black Hills Chapter E-Week Awards Luncheon is scheduled for Wednesday, February 20, 2013, at the Surbeck Center on the SDSMT campus.

Central Chapter

Froelich reported that the chapter members met with legislators at their annual meeting. The chapter will also hold their annual blood drive and awards banquet in February.

Eastern Chapter

Hines reported that the members have been busy working on the annual conference.

Old Business

SDES Web Site

Froelich reported that the online payment process is available but is not yet enabled. Froelich reminded the board that the transaction charges are 2.9% plus .30 on each transaction. If a majority of the members pay their membership dues online, this could negatively impact the SDES budget. The board requested that Froelich research to see if it is possible to add the transaction charges on to the membership dues invoices to those who pay online.

SDES Fall and Annual Conference Rotation Schedule

This issue has been discussed at a previous meeting and was tabled to this meeting for further discussion.

The issue was previously introduced because of the concern that the current rotation schedule for the annual and pdh conferences may overburden the Eastern Chapter members. As background, when the Northeastern and Southeastern Chapters merged into one chapter on July 1, 2010, it was decided that the rotation would continue on a 4 year rotation. With this schedule, the Eastern Chapter would host the annual conference two years in a row and the fall conference two years in a row – the opposite two years of the annual conference. Although there were suggestions on revising the schedule, no action was taken.

Board President Term

Page asked for discussion on revising the term of the SDES state officers. Action: Boddicker will research the Constitution and Bylaws for details on revising the board members term of office.

NSPE By-Laws Revision

At the NSPE January meeting, the NSPE board will take action on revising the bylaws to increase the NSPE Board of Directors from 17 to 19, and add the NICET representative and the NSPE Educational Foundation representative to the NSPE Board of Directors as full voting members. Action: Adam made a motion to oppose adding two board members to the NSPE Board of Directors, Templeton seconded the motion and the motion passed.

NSPE

K. Granados, NSPE Director of Membership, requested to receive the SDES state only membership database, Boddicker was instructed to ignore the request.

Jenner made a motion to adjourn, Adam seconded the motion and the motion carried. The meeting adjourned at 3:20 p.m.

Future Meeting Schedule

SDES Spring Board Meeting	May 1, 2013	Ramkota	Sioux Falls
SDES 2013 Annual Conference	May 1-3, 2013	Ramkota	Sioux Falls

Respectfully submitted, Gail Boddicker, Executive Director

(The above minutes are in draft form and will be acted on at the Spring 2013 board meeting.)

Special thanks to the following firms for their support of the South Dakota Engineering Society:

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