



The South Dakota Engineer

March 2014

This Issue

- [President's Message](#)
- [SDES Chapter Awards](#)
- [Chapter Mathcounts Results](#)
- [NSPE Executive Director Report](#)
- [New Members](#)
- [SDES Winter Board Meeting Draft Minutes](#)

SDES

2013-2014

EXECUTIVE COMMITTEE

PRESIDENT

Myron Adam, P.E./L.S.

PRESIDENT-ELECT

TJ Yerdon, P.E.

VICE PRESIDENT

Stacy Froelich, P.E.

SECRETARY-TREASURER

Philip Gundvaldson, P.E.

PAST PRESIDENT

Jody Page, P.E.

President's Message – Myron Adam, PE

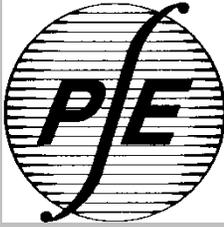
Notes from the President

February 22, 2014, marked the end of Engineers Week for 2014. Each of our State's Chapters participated in Engineers Week in some fashion. Members of the Eastern Chapter along with the Fellowship of the Loose Screws (a local youth robotic league team sponsored by the Chapter) were available at the Washington Pavilion in Sioux Falls to talk with kids and parents about the engineering field. The week culminated in the annual awards banquet where the Eastern Chapter scholarships were awarded along with the Chapter's engineer of year, young engineer of the year and project of the year awards were announced.

Engineers Week is part of a much broader educational and outreach program dubbed DiscoverE that is spearheaded nationally by the National Society of Professional Engineers. DiscoverE encompasses the National programs of Engineers Week, Global Marathon (in conjunction with International Women's Day), DiscoverE Family Day, Girl Day and Future City. Information on each of these programs and their missions to educate the public and promote the engineering fields can be found on the DiscoverE website.

I had the opportunity this week to participate in our Chapter's local MathCounts competition. Teams and individuals from area middle schools vied for the chance to compete in the State MathCounts competition in a couple of weeks. I was able to look through the tests these middle school students were asked to complete. The questions increased with difficulty throughout the test and it was a humbling experience for me to realize, that even with years of advanced math and science courses under my belt, how much a person forgets over time. It was also a pleasant surprise to see all the parents and grandparents that came to watch the students take the tests.

The 2014 SDES annual conference is quickly approaching. A number of volunteers from the Eastern Chapter have been busy over the past couple of months lining up all the details of the conference. There will be a wide variety of programs to choose from again this year ranging from water sources, wastewater plant



NSPE
Leadership Toolbox

FREE
LEADER
WEBINARS

[click here for more
info](#)

improvements, building systems, community planning, wind energy, alternative fuels, underwater recovery and others. The Executive Director of the National Society of Professional Engineers, Mark Golden, will also be attending and speaking at the noon luncheon about issues being faced at the National level. Please come out the conference and show your support for our speakers who volunteer their time and talents for our Society.

Myron Adam, PE/LS
SDES President



SOUTH DAKOTA
ENGINEERING SOCIETY

54TH ANNUAL CONFERENCE
APRIL 16, 17, 18, 2014

REGISTRATION IS OPEN

[Click on this link for the program
and registration information.](#)



**SOUTH DAKOTA ENGINEERING SOCIETY
ENGINEERS WEEK CHAPTER AWARDS**

Black Hills Chapter

Young Engineer of the Year

Chris Bailey, PE
HDR, Inc.
Rapid City, SD

Project of the Year

Nevada Gulch Road Reconstruction

This was a cooperative project with FMG, SDDOT, and Wharf Resources



(Brian Jenner, PE, presenting the Black Hills Chapter Project of the Year
to Richard Sudmeier, PE, FMG Engineering, Rapid City, SD)

Central Chapter

Engineer of the Year

Albert Berreth, PE
Pierre, SD



Al Berreth (left), retired from the Indian Health Service, was presented the Central Chapter of the South Dakota Engineering Society's Engineer of the Year Award by president Andy Bruels at the chapter's engineering week banquet.

Young Engineer of the Year

Brady Bertram, EIT
Pierre, SD



Brady was the lead design engineer for Brosz Engineering on the development of a 17-acre site for the future building of Menards that included site grading, underground utilities, drainage, surfacing, and two retaining walls.

Engineering Achievement Award
City of Pierre and Interstate Engineering
Pierre Lincoln Avenue Flood Mitigation Project
Pierre, SD



John Childs, PE, and Adam Bruscher, EIT, accepted the 2013 Engineering Project of the Year award on behalf of the City of Pierre and Interstate Engineering.

Eastern Chapter

Engineer of the Year
Allen Rude, PE
Watertown, SD



Allen Rude, PE, recently retired from Cretex Concrete Products, was presented the South Dakota Engineering Society Eastern Chapter Engineer of the Year Award.

Young Engineer of the Year

Weston Philips, PE
Sioux Falls, SD



Wes is the Principal Streets Engineer for the City of Sioux Falls and is responsible for the construction and maintenance of roads and bridges.

Outstanding Engineering Achievement Award

HDR Engineering and Minnehaha County Highway Department
Baltic Bridge Replacement
Baltic, SD



(Pictured are Steve Hoff, PE, HDR, Inc. and DJ Buthe, PE,
Minnehaha County Highway Department)

Outstanding Engineering Achievement Award
McLaury Engineering and SDDOT
Cliff Avenue and Interstate 90 Interchange Project
Sioux Falls, SD



(Pictured L to R: Josh Larson, PE and Kim McLaury, PE, McLaury Engineering)

Eastern Chapter High School Scholarship Recipients

Thomas Punt
Jacob Reeves
Cody Reed



(DJ Buthe presenting the Eastern Chapter scholarships to
(L to R) Thomas Punt, Jacob Reeves and Cody Reed)

Eastern Chapter SDSU Scholarship Recipients

Jacob Ailts
Justin Syrovatka

MATHCOUNTS®

CENTRAL CHAPTER

All middle schools in central South Dakota were invited to Pierre on February 8th for the 2014 Central Chapter Mathcounts competition.



The top three individuals were Joe Rysdon, Pierre; Chase LaCoursiere, Eureka; and Hannah Gates, Pierre (pictured in reverse order).



The Mathletes from Georgia Morse Middle School took first place. Team members include Claire Lentsch, Hannah Gates, Joe Rysdon, and Rilee Rowse (coached by Bud Stiles at left).



The 2nd place team was from Eureka. Team members include Julia Neuharth, Jackson Kunz, Chase LaCoursiere, and Margaret Cope (coach Judy Schnabel at right).

The winners of the contest received trophies for their accomplishments, and all participants were treated to pizza, cookies, refreshments, and Mathcounts shirts. I'd like to thank our sponsors, coaches and volunteers who make Mathcounts

possible.

The teams will join individuals Hunter Heinrich and Mackenzie German (both from Eureka) as they compete against the other top middle school math students at the state contest on March 8th.

EASTERN CHAPTER

This year's competition was held on February 20, 2014 at First United Methodist Church in Sioux Falls. In total, over 90 people competed, coached, and assisted with this year's competition. Trophies were provided for the top teams/individuals/coaches, snacks, and juice was provided throughout the competition and pizza and pop was provided for the competitors/coaches/volunteers. Thank you to all who donated financially and volunteered their time to make this competition a success.

The first place team was Patrick Henry Middle School



and the second place team was Edison Middle School, both of Sioux Falls.



The top 2 teams and top 2 individuals from the local competition will compete in the state competition to be held in Pierre on March 7th and 8th. There they will compete against the top students from 3 other chapters in the state. The top 4 individuals at the state competition will then compete in the national contest.

PE MAGAZINE – Promote Your Activities!

David Siegel
Communications Director
National Society of Professional Engineers

As you know, PE magazine often covers legislative news from the states, and you and your state society leaders are big contributors to those articles.

We also like to cover notable activities or programs that state societies or members are involved in. If you have any stories, feel free to e-mail me or Assistant Editor Sam Brase at sbrase@nspe.org

National Society of Professional Engineers Executive Director Report

TO: NSPE Board of Directors

FROM: Mark J. Golden, FASAE, CAE
Executive Director

DATE: 3 March 2014

RE: Board Update: 16-28 February 2014

The first part of this reporting period was all about EWeek activities here in Washington, DC. President Robert Green and I started the week judging the NSPE Future City Special Award, which was won by the Woodside Middle School team from Atlanta, Georgia. We also presented the second place overall competition award (a \$5,000 scholarship from NSPE to the school's STEM program) to Valley Middle School from Oakland, New Jersey. Robert also had the privilege of announcing the national championship team from St. John Lutheran School in Rochester Hills, Michigan.

Robert and I participated in an engineering leadership lunch with elected and staff leaders from other EWeek participant organizations, and represented NSPE at the National Academy of Engineer's annual Charles Stark Draper Prize for Engineering ceremony, where the four engineers responsible for the development of the lithium ion, rechargeable battery were recognized with engineering's highest honor and a \$500,000 award. The black-tie dinner was held at the National Academy of Engineering building.

Robert and I hosted the annual NSPE Federal Engineer of the Year Award (FEYA) ceremony at the National Press Club on Thursday, February 20th, recognizing 24 top engineers, as selected by their agencies. Over 120 senior government officials, family and friends attended the event. Top honors went to Captain Timothy Callahan, P.E., U.S. Air Force, director of the Air Force Civil Engineer Basic Course.

1. Advocacy

NSPE played a lead role in drafting the 2014 National Engineers Week Resolution (H. Res. 483), which was introduced in the U.S. House of Representatives by Representative Daniel Lipinski (Democrat-Illinois) on February 11th. "This week is about building a foundation

for the students," stated Lipinski. "They meet an engineer --- maybe for the first time --- and learn about the profession through hands-on activities and demonstrations, hopefully opening their minds to eventually considering engineering as a possible career choice." The resolution also stressed the engineering field's huge contribution to job creation: while only 4 percent of the nation's workforce is composed of scientists and engineers, the sector creates a far larger number of jobs for the other 96 percent.

The Legislative and Government Affairs (L&GA) Committee's close collaboration with the Georgia state society has paid off. The bill to create a separate license for structural engineers was introduced, but appears to be headed to a "study committee." This will delay legislation for another year on the matter and will give it time to be discussed in committee and for NSPE to continue to build support for preserving the integrity of the PE license.

On February 27th, the L&GA held its monthly teleconference meeting. The committee reviewed the Board of Directors' comments and edits to three position statements, which were reviewed by the board in Charleston (natural gas, nuclear electric power, levee certification). The committee went through and voted on each proposed edit for all three statements. NSPE staff will finalize these revisions and resubmit final drafts to the board for their review and approval.

That evening, NSPE's Government Relations Manager Arielle Eiser attended a political action committee event for Representative Elizabeth Esty (Democrat-Connecticut). NSPE's top legislative issues were discussed with the Congresswoman and her Chief of Staff, including transportation and infrastructure legislation and STEM education. Congresswoman Esty is a promising freshman Representative who has already shown herself to be an emerging star. She sits on two committees of great importance to the professional engineering community (the House Transportation and Infrastructure Committee and the House Committee on Science, Space, and Technology) and was a co-sponsor on the National Engineers Week resolution (H. Res. 483) and the *Educating Tomorrow's Engineers Act* (HR 2426). In her short time in Congress, she has already shown herself to be a champion of engineers.

This week, NSPE Treasurer Julia Harrod, L&GA STEM Task Force Chair Karen Moran, Art Schwartz, and Arielle Eiser will be participating in the 2014 Society of Women in Engineering (SWE) Capitol Hill Day. Congressional visits will be held with leading members of Congress to discuss issues of importance to the licensed professional engineer.

2. Member Value

NSPE Deputy Executive Director Art Schwartz and GR Manager Arielle Eiser have completed discussions with a new legislative alert vendor, VoterVoice, to replace the old vendor Capwiz. NSPE will begin transitioning to VoterVoice during late spring. VoterVoice will offer a more userfriendly and cost-effective legislative platform for NSPE, which is available to our state societies for free and is heavily and productively used by many of our more active states.

The newly-enhanced Job Board on the NSPE website went live on January 17th, and in its first two weeks generated more than \$6,500 in revenue for the society. That is a healthy 12.5% increase over typical revenues from the old job board 1.

3. Content

Digital and print editions of the March *PE* magazine are now in members' hands. Featured articles include:

- Are STEM Outreach Efforts Working? (pg. 20)
- West Virginia PEs Back Storage Tank Bill (pg. 4)
- When Women Leave, Engineering Loses (pg. 8)
- Not All Engineers Drive Trains (pg. 14)
- Advice for Students: Stay With It (pg. 32)
- Learning from Failure (pg. 40)

Staff, in consultation with the Professional Engineers in Industry (PEI) executive board, is finalizing a survey that will be sent shortly to PEI members. The survey will be similar to the recently completed Professional Engineers in Government (PEG) survey, which asked members for their opinions on current professional topics. Results of the PEG survey will be published in the April issue of *PE* magazine. Staff has set a schedule for similar surveys for the remaining interest groups.

4. Collaboration.

I traveled to Phoenix on February 22nd to attend the Council of Engineering and Scientific Society Executives' (CESSE) midwinter CEO conference. This was my first opportunity to engage with this group and it was a most productive meeting. All of the engineering and scientific societies are facing similar challenges, and the program explored some of those trends: changing member needs and demographics, the impact of social and other electronic media on traditional publishing and communications activities, and the new demands on volunteer and staff leadership in this dynamic environment. I was honored to have been invited by CESSE to facilitate the large society breakout group's discussions of these issues, and report back on that sector's findings.

In addition to the formal education sessions, the CESSE meeting provided many opportunities for me to engage one-on-one with CEOs from key strategic alliance organizations, including ASHRAE, the Society of Fire Protection Engineers, IEEE, SWE, and ASME, and discuss current issues of concern and opportunity.

5. Member Engagement.

The staff Content Strategy team was engaged throughout this period developing the communications and engagement strategies to promote awareness and buy-in for the board's *Race for Relevance* strategic direction. The plan was approved by the board on its February 26th conference call meeting, and the staff team was meeting again on the 28th to begin implementation.

On the membership front, 82% of members with memberships expiring in December 2013 have renewed; 18% have not (2). Telemarketing to these expiring members will start this week. NSPE staff typically conducts the outbound telemarketing to all non-renewing members, however given the large number of expirations in December, this list is outsourced.

NSPE continues its ongoing campaign of membership marketing at the national level, in a variety of formats and media (e-mail, direct mail, telemarketing) and targeting a range of

prospects and sub-groups. This includes new member solicitations, renewals and lapsed/former member lists. The Membership Committee continues to set and review the NSPE messaging and is aiding staff in the process of creating a 6 piece post card membership campaign to begin at the end of March. NSPE state societies have been requested to send targeted lists of newly licensed engineers with current members removed.

States are also given the option to opt out of national marketing. (Minnesota recently requested to be excluded from national marketing.)

All national level marketing messages promote three-tier membership, even where state/national only is an available option. If a prospect is interested in single-level membership, they can get to information on those options during the registration process on the web, but we are not encouraging or promoting them. We would respectfully urge state societies to take a similar stance in their own membership promotion.

In addition, we remain open and are coordinating state-specific, joint marketing efforts with individual state society promotions, when asked to do so.

6. Professional and Leadership Development for the Licensed Professional Engineer

Following up on the board's direction in Charleston, staff is working with PEI Chair Austin Lin on content for the StayWithIt.org project. Content about NSPE and the licensing process now appears at <http://staywithit.org/page/national-society-professional-engineers>. Also in the works: a StayWithIt landing page that will appear on the NSPE website.

The Japan Society of Professional Engineers has published its third edition of *Introduction to Engineering Ethics* (*Hajimete no Kogaku Rinri*), which for the first time includes the *NSPE Code of Ethics* in Japanese translation. The book will be distributed throughout Japan to engineering students enrolled in national technical colleges. A copy of the textbook is now available for review in the NSPE library at the Alexandria HQ.

7. Finance, Administration, Operations and Staff Alignment

We are just two weeks away from implementing new computer network technology, bringing increased stability, security and enhanced resources to the NSPE office computer system. We are installing a new computer network and replacing nearly all of the existing network equipment and operating software. The cutover to this new network is scheduled for the weekend of March 15th and will include replacing existing computers and the migration of files and software programs to new servers or to the cloud.

As part of the migration, we will be upgrading to Microsoft Office 2013 and Outlook email. We have organized training and will provide other resources for any staff that need a little assistance with the new software.

8. Governance

The next scheduled Board of Directors conference call is Wednesday, March 26th at 12 noon Eastern Time. Per the board's approved protocols, the President shall circulate an agenda for the meeting (or provide notification that the meeting will not be held) no later than Monday, March 17th.

Finally, please remember that access to NSPE leadership resources is always available to you in the Leadership Toolbox at www.nspe.org/toolbox. You will need to log in with your user name and password.

You can also review a detailed calendar of NSPE and state society events on the Web site at: www.nspe.org/AboutNSPE/Events/index.html.

1 The improved revenue figures are, if anything, understated, since the old job board book of business included \$25,000 in special package discounts.

2 Half of those non-renewals are students. (Some states charge dues, albeit at a reduced rate, for students.)

Welcome New SDES Members

Black Hills Chapter	Central Chapter	Eastern Chapter
Brandon Fried	Brady Bertram	Kori Aaker
Cheyenne Herbert	Kathleen Grigg	Brian Bigge
William Huber		Michelle Carter
Ike Okparaeke		Devin Clay
Michael Stetson		Kari Drake
Lindsay Walters		Kent Johnson
Pennie Willett		Lee Kaffar
Kyle Young		Holly Mescher
		Tanya Miller
		Troy Miller
		Steven Myer
		Dan Renner
		Nicholas Rezac
		Benjamin White

Winter 2014 SDES Board Meeting Minutes

SOUTH DAKOTA ENGINEERING SOCIETY WINTER BOARD OF DIRECTORS MEETING MINUTES THURSDAY, JANUARY 31, 2014

Members and Guests Present: Myron Adam, President
TJ Yerdon, President-Elect
Stacy Froelich, Vice President
Philip Gundvaldson, Secretary-Treasurer,
Eastern Chapter President
Steve Bareis, BH Chapter State Director
Al Berreth, CE Chapter State Director
Andrew Bruels, CE Chapter President
Jeff Hines, DPC Liaison
Laurie Schultz, Awards Chair
Shannon Schultz, Mathcounts Chair
Gail Boddicker, Executive Director

President Adam called the meeting to order at 12:00 p.m. Gundvaldson confirmed a quorum for the meeting.

Review and Approval of Meeting Agenda

Froelich made a motion to approve the amended agenda, Yerdon seconded the motion and the motion carried.

Minutes of Previous Board Meeting

Bruels made a motion to approve the October 2, 2013, board minutes, Yerdon seconded the motion and the motion passed.

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

Adam will discuss the NSPE position statements under New Business.

President-Elect's Report - President-Elect TJ Yerdon, PE

No report.

Vice President's Report – Vice President Stacy Froelich, 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

Boddicker reported that SDES membership is at 464 members; an increase of 9 members since the October report.

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

University and Public Relations
No report.

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

Professional Development Hours
SDES 2014 Annual Conference

Gundvaldson provided the budget for the 2014 annual conference. Yerdon made a motion to approve the budget, Froelich seconded and the motion passed. Gundvaldson reported that the conference is scheduled for April 16-18, 2014, to be held at the Downtown Holiday Inn, Sioux Falls. The chapter is planning to forego the awards banquet and will plan to present the state awards at the Thursday luncheon.

SDES 2013 Fall PDH Conference

Jim Wendte prepared a final report depicting that 102 participants attended the 2013 Fall PDH Conference. They had a very successful conference and met the state budget requirements plus provided over \$5000 for their chapter funds.

Awards – Laurie Schultz, PE

Chapter awards will be presented this month at chapter EWeek activities; the chapters should forward their award recipient details to L. Schultz following their award events. Schultz reported that she will be creating a slide show and since the awards will be presented at the noon luncheon as opposed to an evening banquet, she wanted to ensure the timeline for the awards presentation. Shannon Schultz said that the awards presentation would be made during the luncheon.

NSPE Awards

Hanisch is a member of the NSPE Awards Task Force and wanted to bring attention to the NSPE awards, such as, the Distinguished Service Award, NSPE Award, and the Young Engineer of the Year Award. Hanisch questioned whether SDES nominates the recipient of the SDES Young Engineer Award for the national award. **Boddicker should plan to assist with gathering the information and submit the SDES recipient for the national award.** Since the nominations at national are due January 31, the recipient that received the award at the SDES annual conference will be submitted. For example, the recipient of the SDES Young Engineer selected in April of 2014 will be nominated for the national award for the following year – which would be due no later than January 31, 2015.

Endowment Promotion

Boddicker reminded the Eastern Chapter that \$500 is available for an Eastern Chapter scholarship. The BH and CE Chapters distributed their scholarships in the fall of 2013.

MATHCOUNTS – Shannon Schultz, PE

The state competition is scheduled for March 7-8, 2014, at the Kings Inn, Pierre. Schultz reported that Dan Munson, the Montana MC State Coordinator applied for a Northwestern Energy's 2014 Community Works Partnership Grant and the program was selected to receive the second place award, which is a \$5000 grant. The grant is to be allocated among the three states that NWE conducts business in, in the ratio of 72%, 20% and 8%. South Dakota MC will receive a check for \$1000 for the competition. NorthWestern Energy provides electricity and natural gas serving customers in MT, SD, and NE.

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

Design Professionals Coalition – Al Berreth, PE, Jeff Hines, PE

Hines reported that he is watching the bills and had no bills to report on. **Hines plans to contact the DPC members to discuss if there are any issues and will follow up to schedule a DPC meeting.**

Licensure – Brian Jenner, PE

No report.

SD Local Transportation Assistance Program – Jason Kjenstad, PE

No report.

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

Strategic Planning Task Force

No report.

Nominations – Jody Page, PE

Page provided the following slate of nominations for the 2014-2015 SDES board:

Myron Adam, Past President

TJ Yerdon, President

Stacy Froelich, President-Elect

Vice President, Vacant

Phil Gundvaldson, Secretary Treasurer

Gundvaldson made a motion to accept the 2014-2015 slate of officers, Yerdon seconded and the motion carried.

Page will continue to attempt to fill the Vice President position and that will be enacted on when it occurs.

Treasurer's Report – Philip Gundvaldson, PE

Yerdon made a motion to approve the second quarter financial reports, Froelich seconded the motion and the motion passed.

Chapter Activity Reports

Black Hills Chapter –Steve Bareis, PE

The BH Chapter will be hosting a luncheon on February 19, 2014, in recognition of Engineers Week. The chapter awards will be presented at the luncheon.

Central Chapter – Andy Bruels

Bruels reported that the chapter is seeking volunteers to fill officer positions. Bruels believes that he will be chapter president for another term. There was a question as to the number of schools registered for the Mathcounts competition. The chapter EWeek banquet will be held on February 18, 2014.

Eastern Chapter

Gundvaldson reported that the chapter members hosted their annual winter social, they have had excellent presentations at chapter meetings; their Mathcounts competition is scheduled for February 20 with 8 schools registered; their EWeek banquet is scheduled for February 22; they are planning the annual conference.

Old Business

No report.

New Business

NSPE 2014 Annual Conference

The NSPE Annual Conference is scheduled for July 1-6, 2014. The SSEC (executive director's) meeting is scheduled for July 1, the leadership meetings are scheduled for July 2 and 3, July 4 is a free day and the House of Delegates is scheduled for July 5. The length of time is a concern plus the fact that there is a free day is also concerning as it is difficult to be away that many days. In addition, Yerdon is not planning to attend the HOD. It was discussed that another officer should be invited to attend the meetings; however, no action was taken. **Boddicker was instructed to contact NSPE to learn the requirements for selecting a substitute HOD delegate.**

NSPE Position Statements

Natural Gas

It is the position of the National Society of Professional Engineers (NSPE) that the United States must continue developing natural gas and the associated infrastructure as part of its energy program.

Nuclear Energy

It is the position of the National Society of Professional Engineers (NSPE) that the United States should continue to lead the world in the advancement and use of nuclear electric power.

Levee Certification

Recent natural events, particularly Hurricane Katrina, have prompted the Federal Emergency Management Agency (FEMA) and the U.S. Army Corps of Engineers (USACE) to examine the current state of our nation’s flood control system. As a result, FEMA has instituted a new requirement that all levees be certified by a professional engineer (PE) in order to be eligible for FEMA accreditation and meet the criteria for a moderate-risk area on a Flood Insurance Rate Map (FIRM). This requirement has placed an unreasonable burden on professional engineers, exposing them to great legal risk. NSPE’s position statement requests, “Therefore, NSPE urges FEMA to revise its certification requirement to shift the responsibility and liability to the parties in the best position to assume that responsibility and liability—the levee boards, owners, and operators.”

NSPE Rebranding

National Engineers Week Foundation – the center for Engineers Week, plus several other engineering programs are combining under a new platform entitled, DiscoverE. SDES should plan to follow their branding.

Yerdon made a motion to adjourn, Gundvaldson seconded the motion and the motion carried. The meeting adjourned at 1:40 p.m. CT.

Future Meeting Schedule

SDES Spring Board Meeting	April 16, 2014, 3:00 p.m.	Downtown Holiday Inn
SDES Annual Conference	April 16-18, 2014	Downtown Holiday Inn
NSPE Annual Conference	July 1-6, 2014	Grand Hyatt
SDES 2015 Annual Conference	April 8-10, 2015	Pierre

The above minutes are in draft form and will be enacted on at the spring meeting.
Respectfully submitted, Gail Boddicker, Executive Director



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

think
harder.
concrete™

SD ACPA Chapter—Larry Engbrecht, 605-945-0572
SDRMCA—Jody Titze, PE, 605-274-0145, www.sdrmca.org



Engineering Excellence

CIVIL ENGINEERING • LAND SURVEYING • SITE DEVELOPMENT
WATER • WASTEWATER • STREETS • DRAINAGE • GPS

cetec
ENGINEERING SERVICES, INC.
1560 Concourse Drive • Rapid City, SD 57703 • (605) 341-7800
www.CETECENGINEERING.com



SOLUTIONS
Full Service Consulting

- Water/Wastewater
- Transportation
- Municipal Engineering
- Water Resources
- Environmental
- Construction
- Design-Build
- Federal
- Health Care
- Interior Architecture
- Justice
- Planning
- Program Management
- Science and Technology
- Security
- Sustainable Design

Sioux Falls, SD
Main 605.977.7740
Fax 605.977.7747
www.hdrinc.com
Offices nationwide

HDR ONE COMPANY | Many Solutions™



JSA ENGINEERS AND LAND SURVEYORS
Land Development • Municipal • Streets • Water • Sewer • GPS • Construction Staking

6810 S. Lyncrest Avenue • Suite 101
Sioux Falls, South Dakota 57108-2515
605-367-1036 • Fax 605-367-1002



HRGreen

transportation
water
governmental services
senior living
energy

Phone 800.728.7805 Fax 605.338.6124 HRGreen.com
431 N. Phillips Avenue, Suite 400
Sioux Falls, SD 57104

design + construct + own + operate



Ulteigengineers

4808 S. Technopolis Drive
Sioux Falls, SD 57106
Phone: 605.323.2306
www.ulteig.com

Primary Markets Served:

- Aviation
- Building Services
- Electric Utilities
- Land Services/Surveying
- Municipal
- Transportation
- Water/Wastewater

Get the job done right



BARTLETT & WEST
5900 S. WESTERN AVE SUITE 101
SIOUX FALLS, SD 57108
888.200.6464 • 605.274.7415

SERVICE THE BARTLETT & WEST WAY.

Public Works ■ Rural & Regional Water
Land Development ■ Transportation
Achitectural Engineering ■ Field Services

WWW.BARTWEST.COM