Happy New Year Eastern Chapter!

Snow…..finally! Sounds like the drought is expected to continue, but maybe more snow and some spring rains will come before planting season. I hope all Eastern Chapter members and families enjoyed the Christmas and the New Year Holiday Season.

As for our December Chapter activity, the annual Winter Social held at Cherry Creek Bar & Grill, and was once again another enjoyable evening with good food and good atmosphere for members to get together and spend some time relaxing before the busy winter holiday season. Thanks go out to Gabe Laber for organizing and arranging the annual winter social.

Your SDES Eastern Chapter is off and running on another busy and action-packed year. In January we will return to noon lunch meetings at the Pizza Ranch. This month’s presentation will be broadcast on WebEx so please plan on tuning in on the web if you can’t be here in person!

Here’s the lineup for February:

For the February 12th lunch meeting, we are planning to have the DOT and the City to preview their respective capital improvement programs.

MATHCOUNTS Chapter competitions will be held in February, with State competitions in March. Contact Shannon Shultz for more information on MATHCOUNTS.

E-week is February 18 through the 23rd, culminating with the Annual Eastern Chapter Awards Banquet, which will be held Saturday night, February 23rd at the Pavilion.

Please plan to come and bring your spouse and support your fellow engineers and celebrate their achievements.

The 2013 Annual Conference planning is going well. Shannon Schulz, Phil Gundvalson and the committee are moving forward with planning and have pretty much tied down the agenda and the speaker lineup. Stay tuned for more info on the Annual Conference as details become available. Remember that the dates of the conference is May 1-3, 2013, so be sure to mark this on your calendars.

As always, there is a lot to do and many different ways for members to get involved! Please consider helping with any of the upcoming Chapter activities, especially MATHCOUNTS and E-Week. These two worthy programs each require a number of you engineers generously contributing a small amount of your time and talent, to undoubtedly inspire, encourage and motivate the young people of our communities to consider Engineering and Science related careers.

Please see the calls for volunteers posted in this newsletter and consider volunteering.

I should also mention nominations for 2013 Engineer of the Year, Young Engineer of the Year, and Project of the Year are now open. Please take a few minutes to nominate your fellow engineers and those deserving engineering projects.

Let’s all look forward to making 2013 a great year!

G. Jeffery Hines
**Treasurer’s Report**

*By Ray Pierson, PE*

**Balance as of 1/3/13**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Previous General Fund Balance (12/3/12)</td>
<td>$14,130.31</td>
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<tr>
<td><strong>Expenses:</strong></td>
<td></td>
</tr>
<tr>
<td>WebEx (October)</td>
<td>$(49.00)</td>
</tr>
<tr>
<td>WebEx (November)</td>
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<tr>
<td>Shannon Schultz (Conference Planning Mtg)</td>
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<td>SDSU Foundation (East. Chap. Scholarship)</td>
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<td>Shannon Schultz (meeting and conf. exp.)</td>
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<td>WebEx (December)</td>
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<td>Cherry Creek (Winter Social)</td>
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<td>JSA (Stamps and supplies for scholarships)</td>
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<td><strong>Total Expenses</strong></td>
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<td>Interest (November)</td>
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<td>Fall PDH Conf. Proceeds</td>
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<td><strong>Total General Fund</strong></td>
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<td>Previous Scholarship Fund Balance (12/3/12)</td>
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<td><strong>Expenses:</strong></td>
<td></td>
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<td></td>
<td>$-</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td>$-</td>
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<td><strong>Deposits:</strong></td>
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<td>$-</td>
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<tr>
<td><strong>Total Deposits</strong></td>
<td>$-</td>
</tr>
<tr>
<td><strong>Total Scholarship Fund</strong></td>
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<tr>
<td><strong>Total Account Balance</strong></td>
<td>$27,129.56</td>
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**Important Calendar Items**

- **Eastern Chapter Meetings:**
  - January 8, 11:30 @ Pizza Ranch on 41st Street
  - February 12, 11:30 @ Pizza Ranch on 41st Street
  - March 12, 11:30 @ Pizza Ranch on 41st Street
  - April 9, 11:30 @ Pizza Ranch on 41st Street
  - May 14, 11:30 @ Pizza Ranch on 41st Street

- **E-Week**
  February 18–23, 2013

- **Eastern Chapter Annual Banquet**
  February 23, 2013
  @ Washington Pavilion

- **PE & FE Exam Dates**

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<th>Year</th>
<th>PE Applications Due</th>
<th>FE Applications Due</th>
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<td>2013</td>
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<tr>
<td></td>
<td>Oct 25</td>
<td>Oct 26</td>
</tr>
<tr>
<td>2014</td>
<td>Apr 11</td>
<td>Apr 12</td>
</tr>
<tr>
<td></td>
<td>Oct 24</td>
<td>Oct 25</td>
</tr>
</tbody>
</table>

To add a calendar item, please contact Josh Peterson at JPeterson@siouxfalls.org
Now that the holidays are over, we can reflect on all that we’ve accomplished in the past year – both personally and professionally. Please take some time to reflect on your accomplishments and those of your peers and consider nominating someone or a special project for one of our annual awards:

► Engineer of the Year
► Young Engineer of the Year
► Project of the Year

The nomination forms for each category will be sent out via email by Myron Adam, or are available from Brad Ludens. **Nominations are due to Brad Ludens by February 1, 2013.** Contact information for Brad is included below.

The Eastern Chapter can submit up to two nominations in each category. The Awards Committee will determine whether one or two nominations will be submitted in each category. There are many engineers and projects all over the Eastern Chapter that deserve recognition this year for a job well done. Don’t be afraid to nominate one or more of them!

If you are interested in serving on the Awards Committee, or if you have any other questions, please contact Brad Ludens at 367-8627 or bludens@siouxfalls.org. The Eastern Chapter awards will be announced at the SDES/ASCE banquet on February 23, 2013. The winners will be forwarded to the State Society for consideration for the state level awards.

Volunteers are needed to help out with the MATHCOUNTS competition. The competition will be held at Our Savior's Lutheran Church on Thursday, February 21, 2013. Approximately twelve volunteers are needed from approximately 2:30 to 7:00 to help with the registration table, distributing tests, and scoring. If you are not available for the entire competition, please consider helping out for a portion of it. I encourage those who have never attended a MATHCOUNTS competition to volunteer and witness the mathematical and reasoning skills of the mathletes. Please contact me if you are available to help out or have any questions.

Phil Gundvalson, PE
ph. 605-271-5527
philg@infrastructuredg.com

The SDES-Eastern Chapter is proud to again award two $2000 Engineering Scholarships in 2013. Applications are submitted by high school seniors planning on attending an engineering program at either South Dakota State University or South Dakota School of Mines and Technology. Applicants must be attending a high school in the Eastern Chapter area. The application deadline is February 1, 2013. A scholarship committee made up of Eastern Chapter members chooses the recipients based on academic achievements, extra-curricular activities, leadership and community involvement, and answers to questions on the application. Depending on the number of applicants, additional volunteers may be needed to serve on the scholarship committee and go through the applications. Anyone interested in serving on the committee should contact Chris Jibben.

Also, again this year the Eastern Chapter will sponsor two $1000 scholarships at South Dakota State University. The selection of the recipient is based on the student being a junior or senior in pursuit of an engineering degree. The students must have a GPA of at least 2.5 and show a financial need. The recipients are selected by the College of Engineering Scholarship Committee at SDSU. The University has an online application process that usually goes from mid December to early February.

All scholarship recipients will be invited to the chapter’s annual Engineering Banquet to be held February 23, 2013 and will be presented with a certificate.

We are still looking for a few more volunteers for E-Week events: 1st Friday at the Washington Pavilion (Feb 1 from 5-9pm), STEM Girls to be held at a Sioux Falls school (Feb 26, 27, 28 from 4-4:45pm), and finally building a model for the 2013 Design Challenge at the Washington Pavilion. Contact Brett Runge (brunge@hrgreen.com) or Erin Steever (605-977-6342 or erins@bannerassociates.com) to volunteer or for more information.
Last year, an attempt was made to recognize all previous chapter award winners at the Eastern Chapter Awards Banquet. Records for the old Southeast Chapter were relatively complete for Engineer of the Year and Young Engineer of the Year awards dating back to 1978. Information for the old Southeast Chapter Project of the Year Award could only be found back to 2003. Previous award winners in all categories for the old Northeast Chapter were even harder to come by.

A listing of previous award winners that we have on record for the Eastern Chapter (including the old Southeast Chapter and Northeast Chapter) are shown below. If you see any errors or omissions, please contact Brad Ludens at 367-8627 or bludens@siouxfalls.org. We would love to have updated information for this year’s Awards Banquet on February 23. Thanks for your help!

**Award Descriptions**

**Engineer of the Year**

This award recognizes outstanding overall contributions to the engineering profession and to the community during any year of the past five years. Individuals must be 30 years of age or younger on January 1 of the nominating year to be eligible. The award consists of a plaque and recognizes contributions to the engineering profession and to the community during any year of the past five years.

**Young Engineer of the Year**

The award recognizes an outstanding young engineer during any year of the past five years. Individuals must be 20 years of age or younger on January 1 of the nominating year to be eligible. The award consists of a plaque and recognizes contributions to the engineering profession and to the community during any year of the past five years.

**Project of the Year**

This award recognizes an outstanding project during any year of the past five years. Individuals must be 30 years of age or younger on January 1 of the nominating year to be eligible. The award consists of a plaque and recognizes contributions to the engineering profession and to the community during any year of the past five years.

**Eastern Chapter Awards**

Engineers from the former Southeast Chapter and Northeast Chapter who have made significant contributions to the engineering profession and to the community during any year of the past five years.

**Eastern Chapter South Dakota Engineering Society**

http://sdes.org

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**Former Northeast Chapter Awards**

- 2005: Project of the Year - Abraham National Guard Project
- 2004: Project of the Year - Dakota City Water Treatment Plant
- 2003: Project of the Year - Sioux Falls Water Treatment Plant
- 2002: Project of the Year - Dakota City Water Treatment Plant
- 2001: Project of the Year - Sioux Falls Water Treatment Plant
- 2000: Project of the Year - Sioux Falls Water Treatment Plant
- 1999: Project of the Year - Sioux Falls Water Treatment Plant
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- 1997: Project of the Year - Sioux Falls Water Treatment Plant
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- 1995: Project of the Year - Sioux Falls Water Treatment Plant
- 1994: Project of the Year - Sioux Falls Water Treatment Plant
- 1993: Project of the Year - Sioux Falls Water Treatment Plant
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- 1988: Project of the Year - Sioux Falls Water Treatment Plant
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- 1986: Project of the Year - Sioux Falls Water Treatment Plant
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- 1984: Project of the Year - Sioux Falls Water Treatment Plant
- 1983: Project of the Year - Sioux Falls Water Treatment Plant
- 1982: Project of the Year - Sioux Falls Water Treatment Plant
- 1981: Project of the Year - Sioux Falls Water Treatment Plant
- 1980: Project of the Year - Sioux Falls Water Treatment Plant
- 1979: Project of the Year - Sioux Falls Water Treatment Plant
- 1978: Project of the Year - Sioux Falls Water Treatment Plant

**Engineer of the Year**

- 2005: Brad Ludens
- 2004: James Hovland
- 2003: Robert Johnson
- 2002: John Stoffer
- 2001: Edward Buehler
- 2000: Gary Miller
- 1999: William Brooks
- 1998: Bruce McNeely
- 1997: Donald Mendenhall
- 1996: Robert Koford
- 1995: Lewis Linke
- 1994: Michael Lindley
- 1993: William Brooks
- 1992: James Hovland
- 1991: James Hovland
- 1990: James Hovland
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- 1983: James Hovland
- 1982: James Hovland
- 1981: James Hovland
- 1980: James Hovland
- 1979: James Hovland
- 1978: James Hovland

**Young Engineer of the Year**

- 2005: Andrew Hanson
- 2004: Andrew Hanson
- 2003: Andrew Hanson
- 2002: Andrew Hanson
- 2001: Andrew Hanson
- 2000: Andrew Hanson
- 1999: Andrew Hanson
- 1998: Andrew Hanson
- 1997: Andrew Hanson
- 1996: Andrew Hanson
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- 1984: Andrew Hanson
- 1983: Andrew Hanson
- 1982: Andrew Hanson
- 1981: Andrew Hanson
- 1980: Andrew Hanson
- 1979: Andrew Hanson
- 1978: Andrew Hanson

**Project of the Year**

- 2005: Abraham National Guard Project
- 2004: Dakota City Water Treatment Plant
- 2003: Sioux Falls Water Treatment Plant
- 2002: Dakota City Water Treatment Plant
- 2001: Sioux Falls Water Treatment Plant
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- 1981: Sioux Falls Water Treatment Plant
- 1980: Sioux Falls Water Treatment Plant
- 1979: Sioux Falls Water Treatment Plant
- 1978: Sioux Falls Water Treatment Plant

* indicates state award winner
A brief history... I was born in south central Minnesota, and raised on a family farm with my three siblings (my twin sister, younger sister, and younger brother). I graduated from Montgomery-Lonsdale High School and went on to South Dakota State University for my bachelors and masters degrees. I was at HDR for six years working primarily on sewer projects for the City of Sioux Falls and the Lewis & Clark Regional Water System (LCRWS), and I will be at Banner Associates for four years coming up in February. At Banner, my specialty is developing Facility Plans for water and wastewater projects, and my most recent projects have ranged from construction observation at the LCRWS's 85th Street Tower, located in Sioux Falls, and industrial and municipal wastewater improvements for the Town of Alpena and Link Snacks, Inc., one of the world's largest beef jerky production facilities.

I also enjoy being an active member in the local AWWA and SDES associations. I am co-editor of the Source to Stream publication, which is published quarterly and mailed to nearly 1,000 water and wastewater professionals in and around South Dakota. I am also active on the AWWA Young Professionals Committee, and Technical and Education Council, helping to organize technical sessions, socials and water meter assembly/pipe tapping competitions at the Annual Conference. My latest ventures in SDES are serving as an Events Coordinator along with Gabe Laber, and helping to plan E-Week.

My husband, Todd, and I are coming up on our 10 year anniversary. He is a middle school teacher for the gifted program (ULE) in the Sioux Falls School District. We have two awesome children who keep us on our toes.

Degree: SDSU—B.S. in Civil & Environmental Engineering, M.S. in Environmental Engineering

Family: Husband - Todd, Daughter - Keira (6), Son - Charlie (3)
Hometown: Kilkenny, MN
Job title and years with firm: Project Engineer, 4 years
Favorite Room In Your House: Kitchen. I love baking and cooking. I'm always trying out new recipes.
Normal Breakfast: Cereal with milk; strong coffee with a healthy portion of creamer
Last CD Purchased: I just got a Miranda Lambert CD in a Christmas gift exchange but I honestly can't remember the last CD I purchased.
Last DVD Purchased: The Smurfs, The Lorax and my current favorite Nomeo & Juliet. They were all Christmas gifts for my family.
Hobbies: Spending time with my family and being outside. I also enjoy running; I like to participate in at least one 5K every year.
What do you collect? Scrapbook paper. I have good intentions of putting my collection to use again some day, but for now I'm content with stockpiling it until I have time to devote to that hobby again.
Best Personality Trait: I'm friendly and easy to talk to.
Favorite beverage: Peppermint Shake from Arby's
Favorite TV Show: Storage Wars and practically anything on the Food Network

Favorite season: Fall
People may not know... I'm on the Urban Agriculture Task Force for the City of Sioux Falls (aka. the chicken people). I actually serve as an opponent on the task force, although I’m not completely against poultry and other non-domestic animals in city limits. I just feel there should be some regulations (ie. no roosters). We were able to gain approval of ordinance revisions to allow community gardens within city limits in early 2012, and now our draft revisions for the allowance of chickens and rabbits are headed to the Land Use Committee and hopefully on to the City Council for revisions/approval in early 2013.

What do you like best about being an engineer? The variety of projects and people I get to work with.
What are you looking forward to in the next year? I am taking part in Leadership Sioux Falls and will graduate from the program in May 2013.
Favorite place: My family heads up to a rustic log cabin in northern Minnesota every few years. I can think of nothing better than a week of no fuss, relaxation, family, and fishing. The cabin was a vacation destination for my family when I was younger, and it’s great to see my kids having fun with their cousins, catching sunfish from the pontoon, and swimming off the end of the dock as I did with my siblings when I was their age.
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.
Engineers Supporting SDES Eastern Chapter: Shannon Ausen, Andy Berg, Tom Berkland, Mark Cotter, Jeff DesLauriers, Jeff Dunn, Kerry Ellis, Larry Fassett, Rod Harms, Heath Hofkiezer, Chad Huwe, Ryan Johnson, Dena Knutson, Brett Lovro, Brad Ludens, Jacob Maras, John Osman, Kurt Peppel, Mark Perry, Josh Peterson, Wes Philips, Nick Ritter, Tim Stefanich, Curt Struck, Josh VandenBos, Shannon VerHey, Robbie Veurink

To advertise in this publication, contact Joshua Peterson at: jpeterson@siouxfalls.org

The cost is $75 for a standard business card-size advertisement.

Thank you to all of you who continue to generously support the Eastern Chapter of SDES.