Well, here we are finishing up spring and getting ready for summer. I hope all have a great summer planned and that construction projects move along smoothly.

Along with the changing of seasons, this marks the end of my time as your President of the Eastern Chapter of SDES. I would like to thank everyone for their support of the activities that we have partaken in over the past year and for the support you have given me as the President. As I move out of this position, Kurt Peppel will be moving in as your new President and I would like to wish him success in the upcoming year.

Thank you to those that attended the plant tour at Hancock Concrete Products in March. We had a light crowd with the Summit League Championship going on at the same time but the attendees seemed to enjoy seeing the production processes and three edge bearing test for concrete pipe.

In April we had a very successful Annual Conference here in Sioux Falls with record or near-record number of attendees with over 200 in attendance. Thank you to all of the conference board members and Chad Huwe for being the main chairperson for the event and making sure all ran smoothly. However, with the end of one conference our thoughts are turned to the Fall PDH conference that will be also hosted by the Eastern Chapter. Plans have begun to determine a location and you may be seeing a request for information or a request for planning committee members. Please consider helping out where you can.

Our last meeting before we break for summer will be at Pizza Ranch on 41st Street and Mike Cooper with the City of Sioux Falls will be discussing development in Sioux Falls.

Thank you for a great year and good luck to our 2016-2017 Board!

SDES Eastern Chapter President, Ray Pierson
TREASURER’S REPORT
BY LANCE WEATHERLY, PE

Balance as of 5/9/2016

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Previous General Fund Balance</td>
<td>$20,834.75</td>
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<tr>
<td>Expenses:</td>
<td></td>
</tr>
<tr>
<td>WebEx (February)</td>
<td>$(51.94)</td>
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<tr>
<td>Conference Planning</td>
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<tr>
<td>Banquet expense</td>
<td>$(4,862.88)</td>
</tr>
<tr>
<td>Banquet expense - awards</td>
<td>$(235.32)</td>
</tr>
<tr>
<td>Patrick Henry Middle School don-</td>
<td>$(200.00)</td>
</tr>
<tr>
<td>tation</td>
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</tr>
<tr>
<td>WebEx (March)</td>
<td>$(51.94)</td>
</tr>
<tr>
<td>Conference expenses (name-</td>
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</tr>
<tr>
<td>tags)</td>
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</tr>
<tr>
<td>Banquet expense</td>
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<td>WebEx</td>
<td>$(51.94)</td>
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<td>Total</td>
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<td>Deposits:</td>
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</tr>
<tr>
<td>Banquet revenue - deposit #2</td>
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<tr>
<td>Interest (March)</td>
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<td>Interest (April)</td>
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<tr>
<td>Total</td>
<td>$953.81</td>
</tr>
<tr>
<td>Total General Fund</td>
<td>$15,489.99</td>
</tr>
</tbody>
</table>

Previous Scholarship Fund Balance 2/29/2016 $6,771.52
Total Scholarship Fund $6,771.52
Total Account Balance $22,261.51

BLAST FROM THE PAST—NOTES FROM THE MAY 1991 ENGINEERING INFORMER

- Ralph Lindner was the Southeastern Chapter President.
- The May meeting was held at the Bonanza Family Restaurant on East Tenth Street.
- The May speaker was Teri Ellis of the Chamber of Commerce Convention and Visitors Bureau discussing the need for a convention center in Sioux Falls.
- The Treasurer’s report showed $1,571.34 in the General Fund and $2,068.35 in the Scholarship Fund.
- The Central Chapter was thanked for hosting the annual conference.

IMPORTANT CALENDAR ITEMS

EASTERN CHAPTER MEETINGS:
- May 10, 11:30 @ Pizza Ranch on 41st Street

2016 Eastern Chapter Golf Outing
August 4 @ Brandon Municipal Golf Course

To add a calendar item, please contact Josh Peterson at JPeterson@siouxfalls.org
State MathCounts Competition Winners
By Jesse Morris, PE

Pierre, SD – March 12, 2016 — A team of middle school Mathletes® from Mickelson Middle School in Brookings won the state MATHCOUNTS competition. The top individual was Serena An from Mickelson Middle School.

Members of the winning team are: Donovan Kreul, Serena An, Samyok Nepal and Jason Min, coached by Shannon Renkly.

The second and third place teams are from Edison Middle School of Sioux Falls and Selby Area Middle School of Selby, respectively.

The top four individuals from the State Competition will represent South Dakota at the 2016 Raytheon MATHCOUNTS National Competition in Washington D.C., May 7-10. The four team members are Serena An (Mickelson Middle School – Brookings), Donovan Kreul (Mickelson Middle School – Brookings), Isaac Sarbacker (Edison Middle School – Sioux Falls) and Samyok Nepal (Mickelson Middle School – Brookings). The coach for South Dakota’s team going on to compete at the national competition is Shannon Renkly (Mickelson Middle School – Brookings).

In our increasingly technological society, those students who do not begin developing strong problem-solving, logical thinking and analytical abilities in middle school will face an uphill battle later in life if they wish to pursue a medical, scientific, mathematical, engineering or technical career. As a national math enrichment, coaching and competition program designed to improve math skills among U.S. students, MATHCOUNTS prepares students for future career opportunities and success. More than 6 million students across the U.S. have participated in MATHCOUNTS programs.

The state program is sponsored by the South Dakota Engineering Society and the 3M Gives Foundation. Leadership at the local levels of the MATHCOUNTS Competition Series is provided by members of the South Dakota Engineering Society of the National Society of Professional Engineers.


Additional information on MATHCOUNTS is available at www.mathcounts.org.
SAVE THE DATE!
2016 Eastern SDES Annual Golf Outing
Brandon Municipal Golf Course
Thursday, August 4th, 2016

Tee Off: Begins 11:15 a.m.
Social Hour: 5:15 – 6:15 p.m.
Dinner: 6:15 p.m.

Come join us for a fun social event for a
great cause! Registration forms and
other information coming soon!

* The Annual Golf Outing is the major source of funding for the Eastern SDES scholarship
program. Raffle tickets will be sold for your chance at great prizes. Format will be a two-
person scramble using a handicap scoring system.

SPONSORSHIP OPPORTUNITY

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March 16, 2016

South Dakota Engineering Society - Eastern Branch
PO Box 1512
Sioux Falls, SD 57101

Dear SDES Members,

Exposure to Science, Technology, Engineering and Math (STEM) fields for kids this age is a critical tool in developing our future workforce. An estimated 18,000 STEM jobs will be available in South Dakota by 2018. In fact, Industry is already experiencing a worker shortage with some positions going unfilled. This is where we need you.

To invest in science and technology skills by providing the materials to expand robotics programs and experiences throughout the district.

This year, your 2016 gift can be invested into the Tiger Robotics Fund to support the youth interested in pursuing STEM and hands on building opportunities. Currently serving students from Sioux Falls and Harrisburg, attending school in the Harrisburg District, Tiger Robotics offers First Lego League (FLL), VEX Robotics, BEST Robotics and club opportunities. Each program offers a unique building and programming challenge depending on the robot type and missions. You can help move us toward our goal of raising $8,000 by May 1st.

Here’s how:

- Your $2000 gift supports a new high school VEX Team with robot parts, tools and competition arena/supplies. (Sponsor Logo on t-shirt, banner and website.)
- Your $500 gift supports FLL or VEX TEAM with a robot parts and mission models. (Sponsor Logo on t-shirt, banner and website.)
- Your $300 gift provides mission models and event registrations to a returning team so they may continue to participate. (Sponsor Logo on t-shirt, banner and website.)
- Your $150 gift provides afterschool opportunities, parts and tools to ALL teams wishing to build on their skills. (Sponsor Listing on t-shirt, banner and website.)
- All gifts are tax-deductible as allowed by the school system and we’ll proudly display your sponsorship if received by May 1st.

As the 2016-17 robotics season approaches, we take time to appreciate our volunteers, our coaches and our mentors. And, we THANK YOU in advance, for your generous support.

Respectfully,

Cole Titze, Tiger Robotics-High School Team

Tiger Robotics, Harrisburg South Middle School, PO Box 309, Harrisburg, SD 57032
March 22, 2016

Lance Weatherly
Eastern Chapter South Dakota Engineering Society
P.O. Box 1512
Sioux Falls, SD 57101

Dear Eastern Chapter South Dakota Engineering Society:

Thank you for your generous contribution of $2,100 for the Eastern Chapter South Dakota Engineering Scholarship Fund in the Jerome J. Lohr College of Engineering given in January. Scholarships are a tremendous way to help us recruit and retain the very best students, and they are only made possible by the generosity of donors like you.

Thank you for your support of our engineering students at South Dakota State University.

Sincerely,

Lewis F. Brown, Ph.D.
Dean, Jerome J. Lohr College of Engineering

LFB:lr
THANK YOUS

Dear Members,

Thank you to the Eastern Chapter of South Dakota Engineering Society.

Your generous gift to the "Eastern Chapter SDES Scholarship" and "Engineers without Borders" is making a difference for students at SDSU.

Thank you for making such a positive impact on our students.

Sincerely,

Tom Becker

SDES,

Thank you so much for your generous contribution to EWB-SDSU. Your donation will go towards our planned implementation trip this summer to install two slow sand filters in Bolivia. This implementation not only helps provide clean drinking water to students in Bolivia, but also provides an invaluable educational experience to our student members at SDSU. Thanks again for your support!

Deidre Beck

EWB-SDSU
A brief history... I was born in Sioux Falls sometime in the late 20th Century. I attended and graduated from Lincoln High School where I went on to pursue Engineering in the most general term that I can use at North Dakota State University. After a few years of ‘Engineering’ studies, I graduated with a B.S. in Construction Engineering (yes it’s ABET accredited).

I went on to work for the ND DOT (Grand Forks Office) and Sioux Falls Construction for the first year after college. I started full time with Public Works in 2012, where I currently am a Civil Engineer/Project Manager for the Engineering Department, primarily working on street and utility projects.

My wife Jenna and I met at college. She works as a nurse for Sanford in MB3 and is from the Alexandria, MN area (the 10,000 lakes portion of Minnesota). We just recently had our first child at the beginning of April (Kinley), no amount of prepping could still prepare us.

**A LITTLE BIT MORE ABOUT OUR MEMBER OF THE MONTH:**

| Family: | Jenna (wife) and Kinley |
| Hometown: | Sioux Falls |
| Job Title and Years With Firm: | Civil Engineer, 4 years |
| Favorite Room in My House and Why: | Kitchen, it’s the universal room that a person can do almost anything that they need to do, almost anything |
| My Normal Breakfast: | Cereal, banana, and coffee |
| Last CD Purchased: | Adele........It was for my wife of course |
| Last DVD (movie or game) Purchased: | Star Wars |
| Hobbies: | Sports and tinkering (my wife says I’m ready for retirement already) |
| What do you collect? | Any hand or power tool that my wife allows me to purchase |
| My Best Personality Trait: | Patience |
| Pets: | Mya, Husky/American Eskimo mix, lots of hair |
| Pet peeves: | Impatient people |
| Favorite beverage: | Coffee and Coors Light, preferred separately |
| Favorite TV Show: | Naked and Afraid, I’m oddly obsessed with watching people starve and struggle on TV from the comfort of my couch |
| What do you like best about being an engineer? | Problem solving |
| Describe a significant event in your personal life. | Birth of my first child, Kinley |
| Favorite Place to Visit and Why: | VandenBos compound on the shores of Lake Brandt, cold beer and sun solves all of life’s’ problems. |
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.

2015-2016 OFFICERS AND CHAIRPERSONS

Officers

President          Kurt Peppel, PE
President Elect    Jonathan Wiegand, PE
Vice President     Lance Weatherly, PE
Secretary/Treasurer Brett Lovro, PE
Chapter Director(2nd term) Joshua VandenBos, EIT
Chapter Director(1st term) Daniel Kvasnicka
State Director     Ben Scholtz, PE
Past President     Ray Pierson, PE

Committees

Nominating Committee  Lee Kaffar
Mathcounts           Phil Gundvaldson, PE
Scholarship          Lance Mayer, PE
Events Coordinators
  eWeek               Erin Steever, PE
  Free First Fridays  Erin Steever, PE
  Winter Social      Gabe Laber, PE
  Golf Outing        Gabe Laber, PE
Awards               Wes Philips, PE
Audio/Visual IT      Chad Stensland, PE
Newsletter           Joshua Peterson, PE
Membership List      Myron Adam, PE

Webex Login Instructions
1. Navigate your internet browser to:
2. https://sdes-eastern.webex.com
3. Select the meeting date from the calendar in the “Browse Meetings” Window.
4. Click the “Register” link by the monthly meeting.
5. Fill in your first name, last name, email address and hit the “Register Now” button at the bottom.
6. A registration email will be sent with all the information to log into the meeting.

PDH Documentation
Sign-in sheets for Eastern Chapter meetings are posted on the SDES website for members to use for PDH documentation. Go to www.sdes.org to download sign-in sheets.

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

JOSHUA PETERSON, PE
CITY OF SIOUX FALLS,
PUBLIC WORKS
224 W NINTH STREET
PO BOX 7402
SIOUX FALLS, SD 57117-7402
605-367-8616
jpeterson@siouxfalls.org

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

Gail Boddicker,
Executive Director
SDES
Rapid City, SD 57709
605-394-6674
Gail.Boddicker@sdsmt.edu
To advertise in the Engineering Informer, please contact Joshua Peterson at: jpeterson@siouxfalls.org or 367-8616. The cost for a standard business card-size advertisement for one year is $75. Thank you to all of you who continue to generously support the Eastern Chapter of SDES.
Minnehaha County
Minnehaha County Highway Department
2124 East 60th Street North
Sioux Falls, SD 57104
(605) 367-4316
www.minnehahacounty.org

Transportation Excellence.

Engineers Supporting the SDES Eastern Chapter:
Shannon Ausen, Andy Berg, Nick Borns, Brittany Brickman, Dennis Clark, Mark Cotter, Jeff DesLauriers, Kerry Ellis, Rod Harms, Heath Hoffiezer, Chad Huwe, Ryan Johnson, Dena Knutson, Brad Ludens, Jacob Maras, Troy Miller, John Osman, Sara Pankonin, Kurt Peppel, Mark Perry, Josh Peterson, Wes Philips, Dustin Posten, Tim Stefanich, Curt Struck, Josh VandenBos, Shannon VerHey, Lance Weatherly, Raed Yousef

Charles "Chuck" Cox
Market Manager
LEED AP BD+C, CGP, CSI, WC AP
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Cell: 605-787-2138
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