



President's Message

By: Brian Scovill, P.E.

Happy New Year! I started the New Year with a very cold mountain bike ride at WYCO Lake. Surprisingly, I was not the only lunatic braving the weather attempting to do right by my declared resolutions. This time of year brings out the optimist in a lot of us as we make resolutions, set goals, and plan for a better future. Here are some tips I found that may help you maintain your goals:

- Be Realistic – set attainable goals with reasonable timelines.
- Set Personal Goals – make your goal for you and not due to pressure from others.
- Plan – research, make a plan and track your progress.
- Commit Yourself – if you fail, get back in the game and refocus your attention.
- Make It Rewarding – congratulate yourself with related incentives.

KSPE Eastern Chapter has been busy planning and coordinating several events to be held in the coming months. These events help engage middle school students providing them opportunities to learn about engineering, math and science.

Mark Johnston has been coordinating the final details for the 2014 Model Bridge Building contest. He still needs a couple more volunteers. It will be held at the KU Edwards Campus in Overland Park on Saturday, February 1, 2014 at 10:00.

Mathcounts is also right around the corner, scheduled for Tuesday February 4th. It will be held at the Jewish Community Center also in Overland Park. We are looking for about 10 more volunteers. Please

contact Tony Rome, (913) 895-6001, if you are interested.

The 2014 Regional Future Cities Competition will be held at KU in Lawrence, KS on January 25th. I know they are still in need of several judges. Judging takes about four hours and consists of either evaluating presentations or grading projects. Contact Aaron Frits at (785) 296-4139.

Over the holidays you should have received your Engineer's Week Luncheon "save the date" card in the mail. E-week articles are due January 15th, advertisements are due January 24th, and the Luncheon is February 20th. Anyone interested in helping with the luncheon should contact Cindy McCann, (913) 312-4826.

Our last meeting was scheduled for the Wolcott Water Treatment Facility tour but was canceled due to low registrations. December is a busy month and I know there were several conflicts. Although the event was canceled I want to thank WaterOne for agreeing to sponsor the event by providing security at no charge. I look forward to touring the Treatment Facility at some point in the future.

Speaking of future, our next meeting is a joint MSPE luncheon at Manny's. The speaker will discuss the 96 Inch JCW Mill Creek Effluent Tunnel. Details are on the following page. I hope everyone can make it.

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KSPE EC Website

The website will be updated on the 1st of each month or as needed should there be time sensitive information.

Check it out...

www.kansasengineer.org/Chapters/Eastern.aspx

If you have photos taken at KSPE events, please submit them to Cheri Schoenhals, cschoenhals@gbateam.com, for inclusion in the newsletter.

Event Information

Upcoming Chapter Meeting Announcement

January Lunch Meeting
Mr. Chris Ramsey, P.E.
 96" JCW Mill Creek Effluent Tunnel

Date: Thursday, January 23rd

Venue: Manny's Restaurante Mexicano
 207 Southwest Blvd
 Kansas City, MO 64108
 816-474-7696

Menu: TBD

Cost: \$25

Agenda: 11:30 a.m.: Registration/Social
 12:00 p.m.: Lunch & Program
 1:00 p.m.: Board Meeting

RSVP: RSVP deadline, Friday, January 17th to
cschoenhals@qbateam.com
 No-Shows will be billed

Engineer of the Year Nominations Needed!!

The **2014 KSPE Eastern Chapter Engineer of the Year** nominations are due no later than **January 10, 2014**. Nomination forms can be found at the KSPE website <http://www.kansasengineer.org>.

Please submit your nomination to Cliff Speegle at cspeegle@affinis.us. The Eastern Chapter Engineer of the Year recipient will be recognized at the E-Week Luncheon in February and also submitted to KSPE for the state award.

E-Week Luncheon

Feb. 20, 2014

It's time to make your plans to Celebrate Engineers Week 2014. This year's luncheon will be Thursday, Feb. 20. Booth set-up begins at 10:00 with exhibits open at 10:30. The event space has changed and we will be in the KC Downtown Marriott Hotel (not Muehlebach tower) with parking in either the Barney Allis Plaza Central Garage or the Marriott Hotel Garage. (Please carpool where possible.) Registration is available at <http://eweek.mspe-wc.org>.

Sponsorships, booths, and tickets all available. Awards presentation will be followed by Keynote Speaker Tom Roberts, P.E., Assistant Dean KSU College of Engineering. Direct luncheon questions to Bill Anthony at williamr.anthony@gmail.com or 913-894-6381.

Once again we will announce our celebration with a supplement to the Business Journal in the Feb. 14 publication. Reserve your ad space by Jan. 24 and submit your articles by Jan. 15. Ads are available from Scott Lightner, KCBJ, 816-777-2209 or slightner@bizjournals.com. Articles and questions can be directed to Cindy McCann, 913-312-4826 or cmccann@hntb.com.

Event Information

Upcoming Events - Volunteers Needed

Bridge Building

The Eastern Chapter's 31st Annual Model Bridge Building Contest will be held at 10:00 AM on Saturday, February 1, 2014 at the University of Kansas Edwards Campus in Overland Park, Kansas. Students in grades 9 through 12 within the Eastern Chapter's region are eligible to compete in the Model Bridge Contest.

The contest encourages students to get involved in a challenging and fun engineering project. The students each design and construct their own model bridge made entirely of basswood sticks and glue. The model bridges are then loaded to failure to determine the bridge's structural efficiency (total mass supported divided by the mass of the bridge). The bridge with the highest structural efficiency wins. The top three finishers will be recognized at the Engineers Week luncheon in Kansas City, MO. The first and second place contestants are eligible to win an expense assisted trip to compete at the 2014 International Bridge Building Contest in Chicago, IL.



Volunteers are always needed to assist students with testing of their bridges. If you are interested in helping with the contest, contact Mark Johnston at 816.841.8754 (mjohnston@hwlochner.com).

MATHCOUNTS

We are once again coming up on that time of year when we hold our annual MATHCOUNTS competition for the Eastern Chapter of KSPE. This year's competition will be on **Tuesday, February 4, 2014**. Like before, it will be held at the **Jewish Community Center of Greater Kansas City (5801 W. 115th Street, Overland Park, KS 66211)**.

We need volunteers to help grade, register schools, monitor tests, and help with the awards presentation. Positions are needed for the following times:

Grade & Monitor Tests (majority of people): 9:00 a.m. – 1:00 p.m.

Set up: 7:00 a.m. – 9:00 a.m.

Registration: 8:00 a.m. – 9:00 a.m.

Countdown Round & Awards: 1:00 p.m. – 2:30 p.m.

Lunch will be provided for all volunteers.

If you would like to volunteer for more than one task, please feel free to stick around as much as you like throughout the day.

If you are able and willing to help out with the competition or if you have any questions, please contact Tony Rome at (913) 895-6001 or by email at tony.rome@opkansas.org.

Event Information

Olathe 8th Grade Career Fair

Thanks to all the volunteers who spoke to the 8th graders at the Olathe Career Fair. The children wrote some thank you notes, below are just a few.

Dear Mr. Rome

Hello, I'm Taylor vu a student at Inchain trail middle school. I enjoyed talking with you this afternoon. Your work-I can see is very important, and defently will effect me and otherwise anyother furture drivers. Thank you for giving me your time, and explaining about your Dusy Profession. I can't say I know what I will do In the furture, but I know anything might happen and I like every chance I can get. So thank you Mr. Rome.

Sincerely,
Taylor

Ps. I Love your name and thinks Its fitting.
All smiles Taylor.

Dear Ms. Tawn Negent,

Thank you very much for coming to the career fair and talking to us. You probably helped me the most with finding out what I want to do.

Thank you again,

Zach

Thank you Dear Civil Engineering,

For explaining the perks of the job and what a working day is like. I'm also thankful for the cool flip pen that I am writing to you with and most importantly thank you for a fun day.

Sincerely,
Collin

Thank you Brian Scavill for all of the information you gave to me. I really liked the Pen you gave me. Besides that you really gave me alot of information about what a Civil Engineer does. I thank you for the knowledge and the Pen.

Thanks,
Sam

Treasurer's Report

Eastern Chapter
Kansas Society of Professional Engineers (KSPE)
Treasurer's Report for December 2013

December 31, 2013

Cash on Hand

Beginning Balance as of December 1, 2013	\$395.00	
Additions	\$0.00	
Reductions	\$0.00	
Ending Balance as of December 31, 2013		\$395.00

Checking Account

Beginning Balance as of December 1, 2013	\$430.81	
<i>Deposits</i>		
NSPE Dues	\$675.00	
Bridge Building Income	\$115.00	
Total Deposits	\$790.00	
<i>Payments</i>		
Model Bridge Building Kits	\$265.65	
November/December Executive Salary	\$300.00	
Total Payments	\$565.65	
<i>Transfers to/from Money Market</i>		
Deposits	\$0.00	
Withdrawals	\$0.00	
Ending Balance as of December 31, 2013		\$655.16

Money Market Account

Beginning Balance as of December 1, 2013	\$5,048.38	
<i>Deposits</i>		
Deposits	\$0.00	
<i>Withdrawals</i>		
Withdrawals	\$0.00	
<i>Dividend Reinvest</i>		
Dividend Reinvest	\$0.09	
Ending Balance as of December 31, 2013		\$5,048.47

Engineers Foundation of Kansas

Beginning Balance as of December 1, 2013	\$200.00	
<i>Deposits</i>		
Deposits	\$0.00	
<i>Withdrawals</i>		
Withdrawals	\$0.00	
Ending Balance as of December 31, 2013		\$200.00

PEPP Dispersal CD

Beginning Balance as of December 1, 2013	\$14,185.77	
<i>Deposits</i>		
Deposits	\$0.00	
<i>Withdrawals</i>		
Withdrawals	\$0.00	
Ending Balance as of December 31, 2013		\$14,185.77

Respectfully Submitted,

Total **\$20,484.40**



Cliff Speegle, P.E.
Treasurer

Professional Directory

As you know KSPE includes business advertisements in our monthly newsletter but we also include job postings. The job posting is fee is nominal. If interested you may contact Cheri Schoenhals at (913) 577-8329 or Kristen Leathers at (913) 239-1122.



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Job Postings

LOCHNER, a leader in transportation engineering, is currently seeking a Design Engineer for their **Aviation Group** in the Kansas City, MO office. **LOCHNER** provides comprehensive planning, design, and engineering services for all phases of roadway, bridge, rail, aviation, and transit projects. Individuals with experience or an interest in **Aviation** are highly desirable.

Responsibilities include but are not limited to:

- Design of airport engineering projects including runways, taxiways, aprons, airfield lighting, navigational aids, drainage improvements, etc.
- Preparation of engineering design reports, construction plans, and contract documents / technical specifications
- Assistance with construction observation and materials acceptance testing services

Qualifications:

- B.S. Degree in Civil Engineering
- Minimum of EIT/IE designation required
- At least two (2) years of experience in the civil engineering field; aviation related experience and knowledge of FAA criteria a plus
- Ability to coordinate multiple project tasks
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- Goal and deadline orientated
- Excellent interpersonal skills
- High level of verbal and written communication skills
- Proficiency in AutoCAD, Civil 3D, and Microsoft Office

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If your company would like to be included in the professional directory, please contact Kristen Leathers at kleathers@affinis.us