Volume 11 Issue 8 April 2010

## President's Message

Happy April... and thank goodness it's here. I don't know about you, but I'm ready for the warmer weather and the greener fairways.

After a hectic January and February, the Eastern Chapter slowed down just a little in March. As you'll read later on, the Chapter was well represented in Salina at the state MATHCOUNTS competition by both the student competitors as well as volunteers.

March Madness was very well attended by the membership and everyone enjoyed an evening of camaraderie and NCAA tournament action. I won't say too much about the tournament because I know there are fans among the membership that might still be a bit sensitive about the outcomes of a couple games.

The Eastern Chapter slate still remains full of activities as we draw closer to the end of the year. The April meeting will be a joint meeting with MSPE Western Chapter and SAME. The event will take place on April 22<sup>nd</sup> and the details will appear later in the newsletter.

As mentioned previously, the Chapter will be taking part in another HopeBUILDERS workday on Saturday, April 24<sup>th</sup>. This is an excellent opportunity to give back to the community and to spend a day with fellow members and to do what we do best. Stay tuned for details concerning the workday.

The Chapter will also be hosting a Young Engineers event in May and Kiel Johnson has done a great job in organizing the event. The event will be used as a recruiting tool and I

encourage members to attend because there's nothing that sells the Society like the members themselves.

By: Adam Stodola, P.E.

Included in this newsletter is the ballot for this year's officer nominations. I would like to thank the Nomination Committee for their time and effort in assembling the ballot. Nathan Hamm, P.E., chaired the committee and was aided by Mark Williams, P.E. and Stephanie Hale, P.E. I encourage you to fill out a ballot and submit your vote. The results will be tabulated and reported back to the membership in next month's newsletter.

As I mentioned last month, the KSPE Annual Conference will be held in Topeka at the Capitol Plaza Hotel on June 16<sup>th</sup>-18<sup>th</sup>. The Annual Conference Planning Committee is hard at work getting the conference agenda put together and I know it will be yet another excellent program. Details can be found at www.kansasengineer.org.

As we hit the final stretch for the KSPE year, I hope that you will continue to stay active and participate wherever and whenever you can.

### Inside This Issue:

President's Message	1
Event Information	2
Past Events Recaps	3
February Meeting Minutes	4
Treasurer's Report	6
Professional Directory	7
Nomination Ballot	9

#### Welcome

New members to KSPE: Jose Villarreal Scott Martens Darin Seidel

#### **KSPE EC Website**

The website will be updated on the 1<sup>st</sup> and 15<sup>th</sup> of each month or as needed should there be time sensitive information.

Check it out...

www.kansasengineer.org/ Chapters/Eastern/Eastern.htm

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**

### **April Dinner Chapter Meeting**

Joint Meeting with MSPE & SAME, Hosted by MSPE

Date: Thursday, April 22, 2010

Time: 4:30 PM Board Meeting

5:30 PM Social/Registration 6:00 PM Dinner & Program

**Location:** Cascone's Italian Restaurant

3737 North Oak Trafficway

Kansas City, MO 816.454.7977

Cost: Members - \$30.00

Menu: Italian Buffet

**RSVP**: Deadline - Friday April 16, 2010

No-shows will be billed

RSVP to Cheri Schoenhals

E-Mail: <a href="mailto:cschoenhals@gbateam.com">cschoenhals@gbateam.com</a>

Online: www.kansasengineer.org/Chapters/Eastern/Eastern.htm

**Program:** Developments in Piezoelectric Energy

**Speaker:** Mr. Cale Benton Yates, III

### **HopeBUILDERS**

The KSPE Eastern Chapter will once again be working with HopeBUILDERS on Saturday, April 24 to help people in need refurbish their homes. HopeBUILDERS is a service organization whose mission is "to help people live in safety, comfort and dignity". Right now, they have over a dozen clients identified that they would like to help this spring. Repairs include sheet rock, flooring, misc. interior repairs, handicap ramp construction and other minor repairs. KSPE volunteers built a ramp last fall. We did such a good job they have offered us the opportunity to do another one this spring.

Please contact Steve Hileman at <a href="mailto:shileman@bwrcorp.com">shileman@bwrcorp.com</a> by April 14 if you are interested in helping out.

#### In the Future...

### Young Engineers BBQ

On Thursday May 13<sup>th</sup> the Young Engineers group will be hosting a BBQ at Sunflower Shelter at the Sar-Ko-Par Trails Park in Lenexa. On the menu will be Ribs, Chicken and Pulled Pork along with sides and beer. Members are welcome to attend and are encouraged to invite prospective members. The cost for each person will be \$10. More details will be released soon.

### **Past Events**

#### **MATHCOUNTS**

The Eastern Chapter MATHCOUNTS competition was held on February 2<sup>nd</sup> at the Jewish Community Campus in Overland Park. Students competed in a timed mathematics competition both individually and as a team for each school. Over 20 volunteers from KSPE helped organize the competition for the 160 students from 21 schools that participated.

#### The Top 5 individuals were:

1<sup>st</sup> Place: Shyam Narayanan (Lakewood Middle School) 2<sup>nd</sup> Place: Michael Zhou (Overland Trail Middle School)

3<sup>rd</sup> Place: Jack Chen (Oxford Middle School)

4<sup>th</sup> Place: Suruchi Ramanujan (Harmony Middle School)

5<sup>th</sup> Place: Luke Chen (Prairie Star Middle School)

#### The Top 5 teams were:

1<sup>st</sup> Place: Lakewood Middle School

2<sup>nd</sup> Place: Frontier Trail Junior High School 3<sup>rd</sup> Place: Overland Trail Middle School

4<sup>th</sup> Place: Oxford Middle School 5<sup>th</sup> Place: Prairie Star Middle School



Doug Danaher, Adam Stodola, & Ryan DaMetz volunteered at the State MATHCOUNTS event.

The Kansas State MATHCOUNTS competition was held on March 6<sup>th</sup> at the Ramada Conference Center in Salina. The top five teams and another individual from the Eastern Chapter competition qualified for the Kansas State competition.

The top five teams from the Eastern Chapter finished in 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, and 6<sup>th</sup> at the State competition. The top four individuals who will make up the Kansas team at the National competition in Orlando, Florida are:

1<sup>st</sup> Place: Shyam Narayanan (Lakewood Middle School)

2<sup>nd</sup> Place: Josh Greene (Topeka Collegiate)

3<sup>rd</sup> Place: Michael Zhou (Overland Trail Middle School)

4<sup>th</sup> Place: Jack Chen (Oxford Middle School)

Many thanks go out to all of the volunteers that help make the MATHCOUNTS competitions possible. Your time and support is greatly appreciated, and it is because of you that we are able to successfully hold these competitions each year.

### E-Week Luncheon

The KSPE Eastern Chapter and MSPE Western Chapter held their 60th Annual Engineers Week Luncheon on February 18, 2010 at the Kansas City Downtown Marriott. This event was attended by more than 800 engineers from the Greater KC area. The keynote speaker was Joe D Manous, Jr, P.E., Ph.D., D.WRE United States Army Corps of Engineer, Alexandria, VA.



Adam Stodola, Eastern Chapter President, presented Stephanie Hale with the Eastern Chapter Engineer of the Year Award.

# February Board Meeting Minutes

February 9, 2010 Overland Park Mariott

**Attendees:** Adam Stodola, Brent Johnson, Brian Scovill, Rod Holcomb, Kiel Johnson, Cindy McCann, Tawn Nugent, and Don Allison

**Agenda:** Adam called the meeting to order and the agenda was distributed and approved.

#### Reports:

Previous meeting minutes

Previous meeting minutes from January were distributed through email and approved at the meeting.

#### Treasurer's report

Expenses covering bridge building were starting to come in. The 2009-2010 budget is in good shape.

#### **Committee Reports:**

#### Legislative

See newsletter summary from Steve Bachenberg.

#### **MathCounts**

160 students from 21 schools participated in the local Mathcounts event. Ryan thanked his volunteers for helping out with the event. March 6 is the state competition. Winners from the local Mathcounts competition will be announced at the E-week luncheon.

#### **Model Bridge Building**

The model bridge building contest went well at the KU Edwards Campus. There were three winners of the contest, 2 of them have responded and will travel to Philadelphia for the national competition. There was a good article in the paper about the contest the following day.

#### **Fundraising**

Don Allison has received \$2100 to date, which is down 1/3 from last year.

#### Membership

New membership data is in and membership numbers are down.

#### **Awards**

Two nominees for awards have been submitted to Brian Scovill. Brian is still looking for other nominees. Adam will send an email to the board reminding them of the nomination deadline.

#### **Young Engineers**

Kiel Johnson is looking forward to the spring event and has been searching for BBQ locations.

#### **Engineering Preparation**

Project Lead the Way is interesting funding from our STEMS program. They are also looking for volunteers to help out with the program.

#### Engineer's week

16 of the 22 articles received were published. The RSVP deadline for the luncheon has passed. There was a high interest in booths for this year's event.

# Meeting Minutes cont'd

#### **Newsletter / PR / Advertising**

Wednesday, February 24 is the article deadline.

#### **State Director**

No report.

#### **Community Service Project(s)**

Steve Hileman is looking at the dates of April 24 for the next community service project.

#### **Chapter Meetings**

March Meeting – March Madness
The March meeting will be at Barley's on March 18.
April Meeting – Joint meeting with SAME and MSPE
May 20 Meeting — Awards breakfast meeting

#### **Old Business**

None.

#### **New Business**

None

#### **Meeting Adjourned**

# Treasurer's Report

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

March 18, 2010

Cash on Hand	_		
Beginning Balance as of February 9, 2010		\$475.00	
	Additions Reductions	\$0.00 \$0.00	
Ending Balance as of March	18, 2010		\$475.00
Checking Account	_		
Beginning Balance as of Febr	ruary 9, 2010	\$4,096.06	
Deposits	, , , , , , , , , , , , , , , , , , , ,	¥ 1,000.00	
,	February Breakfast Meeting Income	\$575.00	
	Bridge Building Contest Entry Fees	\$295.00	
	January Dinner Meeting Income Total Deposits	\$20.00 \$890.00	
Daymanta	Total Deposits	\$090.00	
Payments	February Meeting Expense	\$575.00	
	February Door Prizes	\$50.00	
	Awards Expense (Plaque) Reimbursement	\$58.08	
	Bridge Building Supplies	\$36.30	
	Joint Engineering Council Dues 2010	\$79.25	
	DecFeb Newsletter and Postage Executive Secretary Salary-Feb 2009	\$11.31 \$150.00	
	Bridge Building Supplies	\$45.61	
	Total Payments	\$1,005.55	•
Transfers to/from Money Mar	ket		
	Deposits	\$0.00	
	Withdrawals	\$0.00	
Ending Balance as of March	18, 2010		\$3,980.51
Money Market Account	_		
Beginning Balance as of Febr	ruary 9, 2010	\$7,404.98	
	Deposits	\$0.00	
	Withdrawals Dividend Reinvest	\$0.00 \$0.13	
Ending Balance as of March		\$0.15	\$7,405.11
Engineers Foundation of			<b>V</b> 1,400.11
Beginning Balance as of Febr	_	\$1,700.00	
	Deposits	\$0.00	
	Withdrawals	\$0.00	
Ending Balance as of March	18, 2010		\$1,700.00
PEPP Dispersal CD	_		
Beginning Balance as of Febr	ruary 9, 2010	\$14,185.77	
	Deposits	\$0.00	
	Withdrawals	\$0.00	
Ending Balance as of March	18, 2010		\$14,185.77
Respectfully Submitted,		Total	\$27,746.39

Andy Maysent, P.E. Treasurer

# **Professional Directory**



building long-lasting relationships Our metro Kansas City offices:

#### **OVERLAND PARK, KANSAS**

7401 W. 129th Street, Suite 110 Overland Park, KS 66213

#### LEE'S SUMMIT, MISSOURI

300 SW Longview Blvd., Suite 220 Lee's Summit, MO 64081

#### ONLINE

www.affinis.us





Lenexa, KS • Kansas City, MO • St. Louis, MO www.drexeltech.com Toll Free: 1-888-202-1301











Kansas City • Wichita • St. Louis • Columbia • Springfield • Omaha • Tulsa • Oklahoma City • Denver

#### Professional Engineers and Consultants

- Solid Waste Engineering · Civil / Geotechnical Engineering
- Renewable Fuels Engineering
- · Environmental Permitting & Compliance
- Remediation Services
- Geoprobe @ Investigations
- Agricultural Engineering
- Air Permitting & Compliance

7311 West 130th Street, Ste. 100 Overland Park, KS 66213 (913) 681-0030 (913) 681-0012 fax
Toll Free: 877-913-8200 • www.aguaterra-env.com



#### Engineering | Planning | Architecture

816.363.2696 | www.bwrcorp.com



#### Offices in Principal U.S. Cities

7450 West 130th Street, Suite 400 Overland Park, KS 66213 (913) 491-9333

715 Kirk Drive Kansas City, MO 64015 (816) 472-1201

www.hntb.com

The HNTB Companies **ENGINEERS ARCHITECTS PLANNERS** 



# Professional Directory





PSI provides construction testing, geotechnical engineering, and environmental consulting services for clients involved with site selection, design, construction, and property or facility management.

**Environmental Consulting • Geotechnical Engineering** 

Construction Materials Testing & Engineering • Industrial Hygiene Services Facilities & Roof Consulting • Specialty Engineering & Testing Services



1211 W Cambridge Circle Drive Kansas City, KS 66103 913.310.1621

From 125 Offices Across North America + www.psiusa.com



9200 Ward Parkway, Ste. 200 Kansas City, MO 64114 Phone: 816-361-0440 Fax: 816-361-0045

www.larkin-grp.com





918 N. Scott Ave. • Belton, MO 64012 (816) 331-3383 • (800) 489-3383

Max Clark ext. 2015 Steve Tomps ext. 2018 Stephanie Murrell ext. 2020



**Providing Integrated Solutions since 1945** Sales · Service · Rentals · Training · Financing

8300 College Blvd., Suite 200 Overland Park, Kansas 66210 913.344.1000 • 913.344.1011 (fax) www.urscorp.com

Environmental • Geotechnical • Facilities Design Water/Wastewater/Stormwater - Construction Services Homeland Security Transportation Floodplain Mapping GIS Value Engineering Federal Programs **Process Engineering** 

## **Nomination Ballot**

### KSPE EASTERN CHAPTER 2010- 2011 OFFICER NOMINATIONS

The Nominating Committee has nominated the following individual for Eastern Chapter KSPE Officers for the 2010-2011 Year:

VICE PRESIDENT/PRI	EQIDEN I-ELECT	
Brent Johnson, P.E.	YES	_ NO
SECRETARY		
Andy Maysent, P.E.	YES	NO
TREASURER		
Todd Black, P.E.	YES	NO
The two people previously elected are:	and positions conferred to ass	sume their offices for next year
PRESIDENT	Steve Hileman, P.E.	
PAST PRESIDENT	Adam Stodola, P.E.	
Write-Ins		

Please vote and submit your ballot to Cheri Schoenhals at GBA at the address show below by mail, e-mail or Fax.

Mailing Address:
9801 Renner Blvd
Lenexa, Kansas 66219-9745
E-mail <a href="mailto:cschoenhals@gbateam.com">cschoenhals@gbateam.com</a>
Eav: (913) 577-8395

Fax: (913) 577-8395

ONLY BALLOTS RETURNED BEFORE MAY 7, 2010 CAN BE COUNTED