

MONTHLY

# NEWSLETTER

Volume 19 | Issue 10

## President's Message

by: Cindy McCann, PE

**T**he old joke goes, "What are the top three reasons to become a teacher?" Answer: June, July, and August.

And so we are here...even if Kansas teachers don't really get very much time off for the month of August. Congratulations to all the award winners honored at our May meeting. It was great to hear from the outstanding engineering achievement, but it was even better that a nice gathering of supporters came to the presentations for the teachers. We were honored to have Mrs. Elizabeth Hackworth from Ray Marsh Elementary and Mr. Steve Lanier of Trailridge Middle School, as well as their respective principals. There are truly dedicated educators all over the Eastern Chapter territory. We engineers do well to support those providing exciting lessons in math and science. After all, that is where our future colleagues will come from.

Most educators I know don't really unplug over the summer, thinking about plans for next year as soon as the old one is finished. If you find yourself in a conversation with a teacher in our chapter area and they are describing a STEM lesson or project that would be really great, if only they could find some funds, you can help! Our chapter has for many years been making grants in support of STEM education and we'd love it if you would spread the word. The program is slated to make some changes over the next year, but information is available on our chapter website. <http://kansasengineer.org/Eastern-Chapter>

Eastern Chapter activities will be wrapped up for the summer, with one exception. Thank you to Cody Porter for organizing a summer picnic for Young Engineers on June 13. There's still time to let him know you're coming, so find all the details on page 2.

Thank you to all who completed their ballots for the Eastern Chapter Board elections. Congratulations to next year's leaders. The top positions are decided now, but there are always jobs open if you're ready to get involved next year. Take the summer to ponder and we'll all get back together in September.

### In This Issue

President's Message	1	Treasurer's Report	5
Event Information	2	Meeting Minutes	6
KSPE Award Winners	4	Professional Directory	7



# Making an Impact

KSPE Eastern Chapter's Mathcounts Coordinator and Garver's Project Manager, Rachel Henkhaus, was invited by the Happy Learning Foundation to discuss Mathcounts, KSPE, and the engineering profession with elementary and middle school students and their parents on May 27, 2018. She was joined by three of the four Blue Valley students who competed in the Mathcounts National Competition in Washington, D.C., May 12-15, 2018. Naveen Kannan (7th Grade, Pleasant Ridge Middle School), Samuel Wang (8th Grade, Lakewood Middle School), and Gauri Yadav (8th Grade, California Trail Middle School) shared their training strategies and experience at the Mathcounts National Competition, and everyone discussed how passion and taking opportunities in life are important as these students continue their education and pursue careers in STEM fields in the future. Aastha Sharma (8th Grade, Pleasant Ridge Middle School), the fourth student, was not able to attend.

Happy Learning Foundation is a non-profit organization that strives to close the gap between school and family. Happy Learning prepares children for successful life beyond school through a series of well-planned training and enrichment activities, therefore encouraging them to become better future citizens so they can make a bigger impact in our communities. Happy Learning builds a platform for students to meet best teachers year round and explore special programs that are yet to be offered regularly at schools. If you have any questions about the Happy Learning Foundation, please contact George Wang at 913-333-1706, or [happylearningfoundation@gmail.com](mailto:happylearningfoundation@gmail.com).



Blue Valley students with their coach at the Mathcounts National Competition from left to right: Leninkannan Ramasamy (coach, Pleasant Ridge Middle School), Naveen Kannan (7th Grade, Pleasant Ridge Middle School), Samuel Wang (8th Grade, Lakewood Middle School), Gauri Yadav (8th Grade, California Trail Middle School), and Aastha Sharma (8th Grade, Pleasant Ridge Middle School)

# KSPE Award Winners

Congratulations to all of the award winners! We had another great year with well deserving recipients in the following categories:

- Engineer of the Year
- Outstanding Engineering Achievement
- Outstanding Teacher(s)



Left to right: Rex Fleming, Cindy McCann (KSPE EC President), Mark Johnston, Liz Hackworth, Steve Lanier



**Outstanding Engineering Achievement for Open Road Tolling Conversion at Eastern Terminal**  
Rex Fleming, Kansas Turnpike Authority  
Derek Vap, HNTB



**Engineer of the Year**  
Mark Johnston,  
Lochner



**Outstanding Teacher - Middle**  
Steve Lanier,  
Trailridge Middle School



**Outstanding Teacher - Elementary**  
Liz Hackworth,  
Ray Marsh Elementary School

**Eastern Chapter**  
**Kansas Society of Professional Engineers (KSPE)**  
**Treasurer's Report for May 2018**

May 16, 2018

**Cash on Hand**

Beginning Balance as of April 19, 2018	\$332.77	
Additions	\$0.00	
Reductions	\$0.00	
Ending Balance as of May 16, 2018		<b>\$332.77</b>

**Checking Account**

Beginning Balance as of April 19, 2018	\$3,054.73	
<i>Deposits</i>		
<i>April Meeting Income - KSPE/MSPE</i>	\$1,350.50	
Total Deposits	\$1,350.50	
<i>Payments</i>		
<i>April Meeting Reimbursement - Ozzy Bravo</i>	\$963.33	
<i>April Exec Sec Salary - Paid 4/28/18</i>	\$150.00	
Total Payments	\$1,113.33	
<i>Transfers to/from Money Market</i>		
<i>Deposits</i>	\$0.00	
<i>Withdrawals</i>	\$0.00	
Ending Balance as of May 16, 2018		<b>\$3,291.90</b>

**Money Market Account**

Beginning Balance as of April 19, 2018	\$5,442.54	
<i>Deposits</i>	\$0.00	
<i>Withdrawals</i>	\$0.00	
<i>Dividend Reinvest</i>	\$5.02	
Ending Balance as of May 16, 2018		<b>\$5,447.56</b>

**Engineers Foundation of Kansas**

Beginning Balance as of April 19, 2018	\$7,985.32	
<i>Deposits</i>		
	\$0.00	
<i>Withdrawals</i>		
Ending Balance as of May 16, 2018		<b>\$7,985.32</b>

**PEPP Dispersal CD**

Beginning Balance as of April 19, 2018	\$14,422.40	
<i>Deposits</i>	\$1.66	
<i>Withdrawals</i>	\$0.00	
Ending Balance as of May 16, 2018		<b>\$14,424.06</b>

Respectfully Submitted,



Oswaldo Bravo, P.E.  
 Treasurer

Total **\$31,481.61**

# May Meeting Minutes



---

## Minutes

Thursday, May 17, 2018

*Attendees: Cindy McCann, Charlie Love, Mark Johnston, Ryan DaMetz, Cody Porter, Tony Rome, Ozzy Bravo, Kurt Rotering.*

Call to Order at 8:52 am

- Approve agenda

Reports:

- Previous meeting minutes: *Were sent out after last meeting and posted in newsletter.*
- Treasurer's report: *Ozzy presented monthly report.*

Committee Reports:

- Legislative: *There is interest in a co-chair for the upcoming year.*
- MATHCOUNTS: *Signed up to do a presentation.*
- Model Bridge Building: *One student went to next level in Chicago, but took two bridges.*
- Fundraising: *Collecting last checks for the year.*
- Membership: *No report.*
- Awards: *Had the awards ceremony today. All chapter winners were worthy candidates but did not win any state awards.*
- Young Engineers: *The group discussed pricing for June 13 event. It was decided to have no charge.*
- Engineering Preparation: *Met with Prairie Fire about options to host events there and establish a partnership.*
- Advertising: *No report*
- State Director: *No report*
- Community Service Project(s): *No report*

Chapter Meetings

- Next meeting - Fall
- Young Engineer event? – *See above.*

Old Business----- McCann

- Executive Secretary position – *Discussed options for next year. A decision is expected in June.*

New Business----- McCann

- Chapter Election – *Will be the upcoming week. Ballots should go out Monday.*

*Meeting adjourned at 9:28 am.*

*The goal of KSPE is to promote, recognize, and enhance the engineering profession by delivering professional development products and services, encouraging licensure, and advocating legislation and public policy for the betterment of human welfare and the profession.*




**Affinis**  
corp

Phone: (913) 239-1100  
Toll Free: (877) 527-5468  
www.affinis.us

Moving Communities Forward



**CROSSINGS. CULVERTS. BRIDGES. CONTECH.**

**CONTECH**  
ENGINEERED SOLUTIONS  
www.ContechES.com

C. Todd Black, P.E.  
Bridge Consultant – Kansas & Missouri  
913-216-3818  
tblack@conteches.com



**HNTB**

**KANSAS**  
7400 West 129th St, Ste 100  
Overland Park, KS 66213  
913.491.9333


**MISSOURI**  
715 Kirk Dr.  
Kansas City, MO 64105  
816.472.1201  
hntb.com



GarverUSA.com

AVIATION | CONSTRUCTION | FACILITIES  
FEDERAL | TRANSPORTATION | WATER

**GBA**  
architects  
engineers



creating *remarkable* solutions for a higher quality of life

9801 Renner Blvd Lenexa, KS 66219 913.492.0400 gbateam.com

**GARVER** Preserving values.  
Advancing infrastructure.

7410 NW Tiffany Springs Parkway, Suite 200, Kansas City, MO 64153  
7301 West 129th Street, Suite 330, Overland Park, KS 66213  
2120 South Airport Road, Suite A, Wichita, KS, 67209



## EARN A KU MASTER'S DEGREE

IN ENGINEERING MANAGEMENT OR PROJECT MANAGEMENT

ATTEND AN EVENING INFO SESSION

April 7, 2018 | June 7, 2018

Refreshments provided.

[emgt.ku.edu](http://emgt.ku.edu)  
913-897-8560

[pmgt.ku.edu](http://pmgt.ku.edu)  
913-897-8635





**Dedicated to Fire Protection and Life Safety System Design**

**HEADQUARTERS** Phone: 913.829.8650  
19910 W. 161<sup>st</sup> Street Fax: 913.829.8690  
Olathe, Kansas 66062 [www.poolefire.com](http://www.poolefire.com)









**OUR SERVICES INCLUDE:**

- Design/Build FP Support
- Fire Alarm & Mass Notification System Design
- Suppression System Design
- Code Consulting
- Third-Party and AHJ Review
- Special Hazard System Design
- Fire Risk Assessments
- Building Information Modeling
- Engineered Alternatives & Fire Modeling
- Legal Testimony & Expert Witness Services
- Commissioning, Inspection & Testing

**innovative leader | trusted partner**



**Delivering the Transportation Experience for over 50 Years**

Kansas City | Wichita | Independence

[www.transystems.com](http://www.transystems.com)



### We're your trusted source for aquatic facility design!

Whether you have an old pool, new pool, or no pool, we're here to help. We can provide:

- New Facility Design
- Facility Evaluations
- Concept Planning
- Feasibility Studies
- Renovations
- Forensic Engineering

Visit us online at [www.wedesignpools.com](http://www.wedesignpools.com)

11205 W 79th St • Lenexa, Kansas 66214 • p. (913) 438-4338 • f. (913) 438-1465



800 East 101st Terrace, Suite 200  
Kansas City, MO 64131  
816-701-3100 Office  
816-942-3013 Office Fax  
[www.wilsonco.com](http://www.wilsonco.com)

Wilson & Company, Inc., Engineers & Architects

