



# Monthly Newsletter

Volume 22 Issue 4

## President's Message

By: Kurt Rotering

We have finally reached the last month of 2020 and what a crazy year it has been. As we look forward to 2021 with hope, we know there are still a few more months of social distancing and unknowns. Typically, at this time of the year, KSPE starts looking forward to our busy spring. Spring 2021 will still hold several of our typical events but all with a slight twist. As with most things this year, you will see a common theme of details in flux, so please be flexible with us.

- Our last event of 2020 is tonight, December 8th! KSPE-EC is hosting a Young Engineer's Happy Hour. Bring a beverage of choice and any questions you may have for "older" engineers. Details are later in the newsletter.
- We will have a virtual January meeting. This meeting has yet to be scheduled, so stay tuned for further information!
- Our annual KSPE Community Service Event is typically the Souper Bowl of Caring held at Harvesters in Kansas City. We have been in contact with Harvesters and will determine a way to help their mission with either our normal volunteer event or with a food/monetary donation. More information will be shared in January.
- Model Bridge Building will still be held. It will be a virtual event and flyers have been sent out to schools.
- MATHCOUNTS has been modified for this year. Registration is open and the Chapter and State competitions will be virtual. The 2021 Chapter Competition will be held on February 5th and 6th.
- Engineers Week Luncheon has moved virtual. We are still ironing out the details for this event and will share details as we finalize them. Please be on the lookout for a request to submit articles for the 2021 Engineers Week supplement in coordination with the Kansas City Business Journal as well as sponsorship opportunities.

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## President's Message Continued

Thank you to the KSPE Eastern Chapter Board for your continued work on these typical KSPE-EC events that aren't quite as typical this year. Your continued work, suggestions, and volunteered time all with a smile is very appreciated!

As I'm nearing the end of my letter, I'm going to now talk about what makes me happy every weekend, the Kansas City Chiefs! Thank you to Alex Smith and the Washington Football Team, the Chiefs are tied for first in the AFC! If you are not a Chiefs fan, we welcome you to the Red Kingdom!

I hope everyone's family is staying safe and healthy as we end 2020 and move into a MUCH better 2021. Thank you for being a part of KSPE-EC as we move through these weird times and I look forward to seeing you at one of our many virtual events this spring.

Kurt Rotering  
KSPE – Eastern Chapter President

*Kurt Rotering, P.E.*



***"KSPE is dedicated to promoting, protecting and advocating the success and integrity of the licensed Professional Engineer and Engineer Intern by delivering professional development products and services, encouraging licensure, and advocating legislation and public policy for the betterment of human welfare and the profession."***

# Young Engineers Event



## VIRTUAL HAPPY HOUR

***KSPE Young Engineers*** - Come hangout and have **Beers With Engineers!** Get To Know other Young Engineers!

**All KSPE members and non-members are invited to join.**

*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.*

**Tuesday  
December 8, 2020  
5:00 pm**

Use the following **Microsoft Teams Link** to attend:

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_ZGRmZjkzM2ltMTY4Ny00NTQ3LWJmY2MtMGVkJZTg5YzQyNTdj%40thread.v2/0?context=%7b%22Tid%22%3a%22e56dea83-ce9a-432f-b773-6ba803b6a70c%22%2c%22Oid%22%3a%27cd03b13-60ff-4b73-9c5e-416e25d14345%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZGRmZjkzM2ltMTY4Ny00NTQ3LWJmY2MtMGVkJZTg5YzQyNTdj%40thread.v2/0?context=%7b%22Tid%22%3a%22e56dea83-ce9a-432f-b773-6ba803b6a70c%22%2c%22Oid%22%3a%27cd03b13-60ff-4b73-9c5e-416e25d14345%22%7d)

To receive a **Calendar Invite** please email:  
Darren Meyer  
[djmeyer@wilsonco.com](mailto:djmeyer@wilsonco.com)

**Bring Your Own Beverage(s)**

# Bridge Building

## 2021 BRIDGE BUILDING CONTEST

*By Mark Johnston & Derek Hopkins*

The Eastern Chapter's 38th Annual Model Bridge Building Contest has a model deadline of Friday, January 29, 2021. Students in grades 9 through 12 within the Eastern Chapter's region are eligible to compete in the Model Bridge Contest. The student's bridges will be loaded and tested during the last weekend of January 2021, with videos recorded of each bridge failure.

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 during the Engineers Week of February 22, 2021. The first and second place contestants are eligible to win an expense assisted trip to compete at the 2021 International Bridge Building Contest in Pennsylvania.



# KSPE Award Nominations

The KSPE Eastern Chapter is seeking nominations for this year's awards.

Engineer of the Year nominations are due by **January 15, 2021**.

All other nominations are due by mid-March 2021 (actual deadline will be announced in a future newsletter).

The Eastern Chapter award recipients will also be submitted on April 1, 2020 to KSPE for State award consideration.

## Award Categories

- Engineer of the Year
- Young Engineer of the Year
- Intern Engineer of the Year
- Government Engineer of the Year
- KSPE Award
- Outstanding Engineering Achievement
- Professional Development
- Outstanding Citizen
- Outstanding Teacher

Nomination forms may be found on KSPE's website ([www.kansasengineer.org/awards](http://www.kansasengineer.org/awards)). Please submit your nominations to Allison Bruner at [abruner@trekkdesigngroup.com](mailto:abruner@trekkdesigngroup.com).

# Treasurers Report

# November 2020



## Kansas Society of Professional Engineers - Eastern Chapter Treasurer's Report: Nov. 2020

Beginning Balances Date: November 1, 2020  
Ending Balances Date: November 30, 2020

### Checking Account

Beginning Balance			\$	3,759.78
<i>Deposits</i>	July and August Dues	\$	225.00	
		Total Deposits	\$	225.00
<i>Withdrawals</i>	Check 1267 - Executive Secretary	\$	200.00	
		Total Withdrawals	\$	200.00
Ending Balance			\$	3,784.78

### Savings Account

Beginning Balance			\$	14,538.96
<i>Deposits</i>	Interest	\$	1.31	
		Total Deposits	\$	1.31
<i>Withdrawals</i>	None	\$	-	
		Total Withdrawals	\$	-
Ending Balance			\$	14,540.27

### Money Market

Beginning Balance			\$	5,593.65
<i>Deposits</i>	Interest	\$	0.06	
		Total Deposits	\$	0.06
<i>Withdrawals</i>	None	\$	-	
		Total Withdrawals	\$	-
Ending Balance			\$	5,593.71

### Cash on Hand

Beginning Balance			\$	100.00
<i>Deposits</i>	None	\$	-	
		Total Deposits	\$	-
<i>Withdrawals</i>	None	\$	-	
		Total Withdrawals	\$	-
Ending Balance			\$	100.00

### EFK Account

Beginning Balance			\$	11,580.90
<i>Deposits</i>				
		Total Deposits	\$	-
<i>Withdrawals</i>				
		Total Withdrawals	\$	-
Ending Balance			\$	11,580.90

	<b>Total</b>	\$ 35,599.66
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Chad D. Hall, AVP, PE, Treasurer KSPE EC  
November 30, 2020

# November Meeting Minutes



## BOD Meeting Agenda

Thursday, November 19, 2020

Attendees

- Kurt Roterling
- Tony Rome
- Rachel Henkhaus
- Cody Porter
- Charlie Love
- Mark Johnston
- Kristen Leathers
- Rod Holcomb

Call to Order -----Roterling

Treasurer’s Report ----- Hall

Committee Reports:

- Legislative -----Charlie Love
  - Sent out emails to legislators. Handful emailed back.
- MATHCOUNTS----- Rachel Henkhaus
  - Registration is Open
  - National Board is providing money for awards this year (\$150)
  - Only doing individual trophies (10x)
  - All tests will be proctored online by “Art of Problem Solving” up to the State Competition.
  - Will need 5-15 volunteers for the State Competition in March.
  - All virtual now, hoping national competition could be in person but we will see.
- Model Bridge Building----- Mark Johnston/Derek Hopkins
  - Flyers have been sent out, starting to receive responses.
  - Middle School can participate, but results won’t count.
  - Not planning for in person but trying to contact Prairie Fire as a possible location if needed.
  - Probable option:
    - Students drop off bridges then doing virtual meetings with kids to discuss projects.
    - Do virtual breaks on a schedule
  - Need to send out flyers soon.
- Fundraising----- Rod Holcomb
  - Usually get started around Thanksgiving and send out letters
  - This week will get form letter together and sent out next week sometime.
  - Will probably pair down the list a bit from last year.
- Membership -----Vacant
- Awards ----- Allison Bruner
  - Put out a call for award nominations in recent newsletter.
- Young Engineers ----- Darren Meyer
  - Happy Hour is Dec 8<sup>th</sup> via Microsoft Teams meeting.
- Engineering Preparation----- Tawn Nugent
  - We did receive a list of requests from KC Stem Alliance last week.
  - Tawn will be sending the exec board an email checking on availability to meet to review.
- Engineer’s Week----- Kurt Roterling
  - No update.
  - Postcard decision needs to be made soon – possibly shift to emails.
  - KCBJ Supplement – Typically would need membership email list by end of November. Need to decide what is going to happen with this as well.
- Advertising ----- Kristen Leathers
  - No update.

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# November Meeting Minutes Continued



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- Community Service Project(s)-----Anne Schroer
    - We'll have to check back with Harvesters in January. Worst case, we can just do some sort of food drive if necessary.
    - May be opportunities to do more engineering type projects with JCDS (Johnson County Developmental Supports)
    - Will wait until spring and monitor the situation with the pandemic before we commit to anything.
  - State Director-----Charlie Love
    - State KSPE Treasurer position was filled by Jeff Lackey, Transystems.
    - Next meeting is December 11.

Chapter Meetings -----Henkhaus/Rotering

- ~~October 15<sup>th</sup>~~: KSPE President & Executive Director Update (Virtual) (With Wichita Chapter)
- ~~November 19<sup>th</sup>~~: Award Winner Presentation: HNTB/KDOT (Virtual)
- **December 8<sup>th</sup>, 5:00 PM**: Young Members Virtual HH
- **January**: KSPE Meeting
- **February**: E-Week?
- **March**: March Madness event
  - Online bracket challenge with prize?
- **April**: Joint meeting with MSPE/SAME planned by SAME?
- **May**: Awards meeting

Old/New Business -----Rotering

- Open forum
- Newsletter deadline – December 4<sup>th</sup>

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# Chapter Leadership

## Past President

Tony Rome, P.E.  
City of Overland Park  
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913-895-5055 (Fax)  
tony.rome@opkansas.org

## President

Kurt Rotering, P.E.  
Olsson  
7301 W 133rd Street  
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913-381-1170  
krotering@olsson.com

## Vice President

Rachel Henkhaus, PhD, P.E.  
Garver  
7301 W 129th Street  
Suite 330  
Overland Park, KS 66213  
816-298-6465  
REHenkhaus@GarverUSA.com

## Treasurer

Chad Hall, P.E.  
HDR Engineering  
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Kansas City, MO 64131  
816-360-2731  
chad.hall@hdrinc.com

## Secretary

Cody Porter, P.E.  
Wilson & Co  
800 E 101st Ter, Suite 200  
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cody.porter@wilsonco.com

## State Director

Charlie Love, P.E.  
City of Lenexa  
7700 Cottonwood  
Lenexa, KS 66216  
913-477-7660  
clove@lenexa.com

## Model Bridge

Derek Hopkins, P.E.  
Transystems  
2400 E Pershing Road  
Suite 400  
Kansas City, MO 64108  
816-329-8600  
dlhopkins@transystems.com

## MathCounts

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## Awards

Allison Bruner, P.E.  
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abruner@trekkdesigngroup.com

# Chapter Leadership

## Membership

Vacant

## Fundraising

Rodney M. Holcomb, S.E.,P.E.  
Burns & McDonnell  
9400 Ward Parkway  
Kansas City, MO 64114  
816-349-6693  
rholcomb@burnsmcd.com

## Engineering Preparation

Tawn Nugent, P.E.  
TREKK Design Group  
1411 E 104th Street  
Kansas City, MO 64131  
816-877-8684  
Tnugent@trekkdesigngroup.com

## Advertising

Kristen Leathers, P.E.  
Affinis Corporation  
7401 West 129th Street,  
Suite 110  
Overland Park, KS 66213  
913-239-1122  
kleathers@affinis.us

## Community Service

Anne Schroer, P.E.  
GBA  
One Renner Ridge  
9801 Renner Boulevard  
Lenexa, KS 66219-9745  
913-577-8257  
aschroer@gbateam.com

## Executive Secretary

Nicolle Downing  
[jaindowning@gmail.com](mailto:jaindowning@gmail.com)  
816-294-9563

## Young Engineers

Darren Meyer  
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800 E 101st Terrace  
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816-701-3100  
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# Professional Directory



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# Professional Directory



**Tawn Nugent, PE, DBIA**  
 Associate Partner | Transportation

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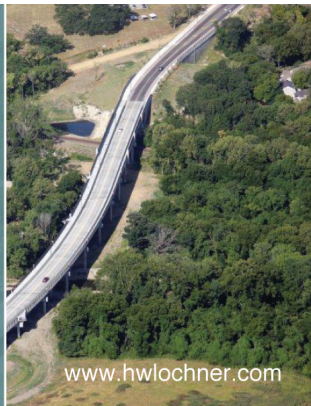
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