



# Monthly Newsletter

Volume 23 Issue 5

By: Rachel Henkhaus

Happy [early] Engineers Week 2022! This year's theme, Reimagining the Possible, recognizes how engineers create new possibilities from green buildings to fuel-efficient cars to life-saving vaccines. By working together, engineers develop new technologies, products and opportunities that change how we live. This Engineers Week we hope that you'll take a moment to recognize and celebrate the work of engineers and engage students in engineering. Please celebrate with us at the E-Week Luncheon!



### **Souper Bowl for Caring**

Also, happy Super Bowl weekend! Join us this Saturday, February 12th as we team up with Harvesters' in the fight against hunger during Souper Bowl Weekend of Caring. Registration information are included in this newsletter.

### **E-Week Luncheon**

Engineers Week Luncheon will be on Thursday, February 24. If you are interested in helping out that day, please email me at REHenkhaus@GarverUSA.com. If you or your company haven't signed up yet, please do so. Join us while we celebrate our profession and present awards for Bridge Building, Mathcounts and Engineer of the Year.

### **Bridge Building**

We are still looking for volunteers for the competition on March 5. Come join the fun in making this year's event a success.

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# President's Message Continued

## **Legislative Luncheon**

Our annual trip to Topeka has been set for Monday, March 7th. Please consider attending to meet with your elected officials about our goals and concerns.

## **March Meeting**

The annual March Madness social will be on Thursday, March 17. Come to watch some basketball and bring a non-member to introduce them to KSPE.

## **Awards**

Please take some time to make nominations for the annual KSPE awards. We don't recognize each other enough in the engineering community, so please take the time to do so.

## **Board Member Nominations**

We are taking nominations for upcoming 2022 - 2023 Officers to serve on the Board. The one opening is for Secretary. If you would like to know more about the responsibilities or have questions, please contact me at REHenkhaus@GarverUSA.com.

Enjoy this weekend and have a great February! ... how are you Reimagining the Possible this year?



*Rachel Henkhaus PhD, P.E*  
*Garver*

***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.***

# Engineer's Week

## Engineers Week Reimagining the Possible

### 71st Annual E-Week Luncheon

**Date:** Thursday, February 24, 2022

Please visit [mspe.org/WC-EWEEK](https://mspe.org/WC-EWEEK) to register and for full details.

**Times:** 10:00 AM Booth set-up  
10:30 AM Exhibits open & Networking  
11:30 AM Luncheon  
12:00 PM Awards  
12:30 PM Presentation

### Location:

Downtown Marriott East Tower  
200 West 12th Street  
Kansas City, MO 64105

### Program:

The Engineer of the Year from KSPE Eastern Chapter and Young Engineer of the Year from MSPE Western Chapter and the top student winners from MathCounts, Bridge Building and Future Cities competitions will be honored. Following the awards will be a presentation by our Keynote Speaker

### Keynote Speaker:

Reimagining the Possible-Hyperscale Data Center's; their role in the local economy for the initial construction period as well as the long-term growth associated with future connected technologies.

Jack Swearhart, Vice President with Xylem, providing direction on Global Software Operations & Managed Services, SaaS, NaaS, DRaaS, IoT, Private & Public Cloud. Jack's experience provides him vision into the hyperscale data center model and how they impact the local economies in which they're located. He lives in Boise, ID, with his wife and children.



# KSPE Souper Bowl of Caring

**Date:** Saturday, February 12th

**Time:** 8:30am-10:30am

Go to <https://www.kansasengineer.org/event-4668201> to register today!

Don your favorite football team's jersey and join thousands of people across the nation in the fight against hunger during Souper Bowl Weekend of Caring.

The Volunteer Engagement Center is a vital part of Harvesters' mission to feed hungry people today and work to end hunger tomorrow. In this area, volunteers sort and repack food, which assists Harvesters in feeding more than 141,500 people each month.

Volunteer tasks are assigned based on product availability and project prioritization.

Opportunities include:

- Sorting and boxing nonperishable food
- Packing fresh produce
- Sorting and boxing bread
- Repacking ready-to-eat food and bulk products
  - May include refrigerated or meat products
- Packing BackSnack

**Please note Harvesters is not accepting volunteers under age 16 due to COVID concerns**

following requirements:

- Volunteers must be 16 years or older
- Based on current guidance from the CDC, Harvesters has implemented the following mask policy:
  - All visitors will be required to wear masks when they are visiting us at our Kansas City or Topeka facility.
  - Everyone is expected to wear the mask in a manner that fully covers your nose and mouth. Masks should not be worn below your nose.
- All volunteers must sign a waiver prior to their volunteer shift.
  - The volunteer must be able to read, comprehend and attest to the information contained in the waiver independently to satisfy the COVID safety protocol requirement.
- Long pants and close toe shoes are required.
  - Some activities may require hair nets and other food safety garments

# Bridge Building

## 2022 BRIDGE BUILDING EVENT

The Eastern Chapter's 39th Annual Model Bridge Building Contest will be held at 10:00 AM on Saturday, March 5, 2022. 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 first and second place contestants are eligible to win an expense assisted trip to compete at the 2022 International Bridge Building Contest in Pennsylvania.

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 816.945.5898 ([mjohnston@hwlochner.com](mailto:mjohnston@hwlochner.com)).



# KSPE Award Nominations

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

All nominations are due by March 18th, 2022

## **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).

# KSPE Statehouse Visit

## KSPE Eastern Chapter Statehouse Visit Annual Legislative Luncheon

Eastern Chapter will have their Annual Lunch Meeting with the Johnson County Legislative Delegation on **Monday, March 7, 2022**. The lunch will be at the State Capital Building in Topeka, and will be preceded by a briefing in Braden Heidner Lowe & Associates office.

It is vital for us to let our concerns and priorities be known to our Senators and Representatives. This is an opportunity for us to meet our Representatives and Senators one-on-one and enjoy valuable 'face-time' with many of the people who represent us in Topeka.

Please put March 7th on your calendar and plan to take advantage of this opportunity to talk with our lawmakers.

Date: Monday, March 7, 2022

Itinerary: 10:30 – 11:30	Legislative briefing at Braden Heidner Lowe & Associates office, 825 S. Kansas Ave., Ste. 500
11:30 – 11:45	Walk to Capital
11:45 – 1:00	Johnson Co. Delegation, Rm.TBD, Capital Bldg. for networking and luncheon
1:00	Adjourn

Cost: \$50 - Members and Non-Members.  
\$50 - Sponsor a Legislator  
Catered lunch TBD

RSVP for Luncheon: by **Wednesday, March 2nd**

Visit <https://www.kansasengineer.org/event-4689739> to register for this event!

# KSPE Upcoming Events

## March Madness with KSPE and MSPE

Are you all ready for March Madness?

KSPE and MSPE would like to welcome you to a neat meet & greet where members and non-members can get together and have fun watching some basketball on the opening night of the tournament and meet their fellow peers.

We will be meeting at Coach's Bar and Grill just off College and Metcalf in Overland park on March 17 from 5:30-8:00.

Cost will be \$30 for members and \$20 for non-members. Appetizers and 2 drink tickets per person will be provided.

Visit <https://www.kansasengineer.org/event-4689458> to register for this event!

Hope to see you all at Coach's!

## Save the Date!

April 21, 2022

April Joint Lunch Meeting  
with MSPE and SAME

More details to come!



# Mathcounts

The KSPE Eastern Chapter hosted the 39th Annual MATHCOUNTS Chapter Bonus Competition on Tuesday, February 1, 2022 at the Jewish Community Center of Greater Kansas City. There were 134 students from 14 area middle schools that participated in this year's in-person Bonus event. The results were:

## Teams:

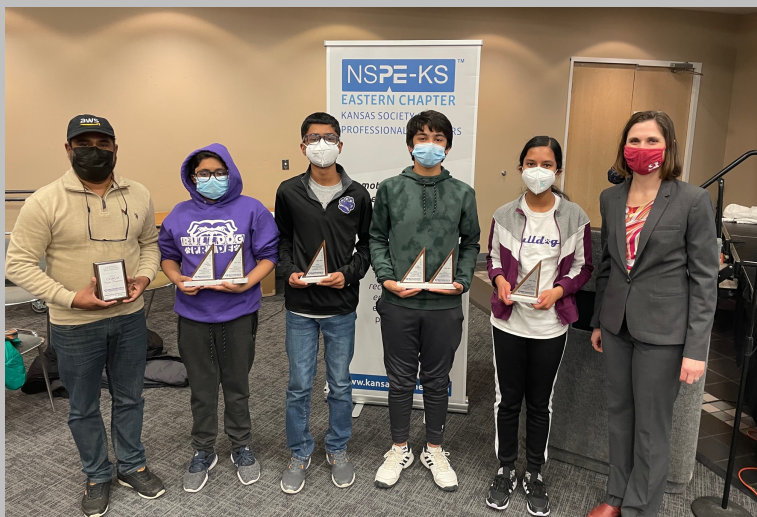
1. Pleasant Ridge Middle School (Overland Park, KS)
2. California Trail Middle School (Olathe, KS)
3. Lakewood Middle School (Overland Park, KS)
4. Indian Hills Middle School (Prairie Village, KS)
5. Leawood Middle School (Leawood, KS)

## Individuals:

1. Rishi Goli (Lakewood)
2. Matthew Chen (Leawood)
3. Aarya Anjankar (Lakewood)
4. Mahi Kohli (California Trail)
5. Jason Yan (Oregon Trail)
6. Ishaan Musti (Pleasant Ridge)
7. Arielle Li (California Trail)
8. Dev Kushangi (Pleasant Ridge)
9. Addhyan Saxena (Pleasant Ridge)
10. Grace Wang (Lakewood)

Thanks to all the volunteers who helped make this event a success!

In addition to this Bonus competition, there will be an Online MATHCOUNTS Chapter Competition on February 17, 2022. Best wishes to all the students (229 students from 22 area middle schools) who can still advance to the state competition from this Online event!



# KSPE January Meeting Minutes



## Board of Directors Meeting Agenda

Thursday, January 20, 2022

### Attendees

- Rachel Henkhaus
- Chad Hall
- Cody Porter
- Cindy McCann
- Kurt Rotering
- Trent Dansel
- Kristen Leathers
- Robynn Andracsek (virtual)
- Anne Schroer (virtual)
- Dan Arbogast (virtual)
- Rod Holcomb (virtual)
- Jordan Herbert (virtual)
- Mark Johnston (virtual)
- Feras El-Ghusein (virtual)

Call to Order -----Henkhaus

- Agenda approved.

Treasurer's Report -----Porter

- Still need to gain access and complete transfer of money market funds from LPL to Security Bank money market account.
- Will plan to request reimbursements after Mathcounts event is complete.
- Treasurer's Report approved for inclusion in newsletter.

Committee Reports:

- Legislative -----Trent Dansel
  - Date has been confirmed for March 7<sup>th</sup> for summit in Topeka.
- MATHCOUNTS-----Rachel Henkhaus
  - In-person event is still on for February 1<sup>st</sup> pending any closure of the school. Rachel will investigate rescheduling possibilities if needed.
  - Online event is scheduled for February 17<sup>th</sup>.
- Model Bridge Building-----Feras El-Ghusein / Dan Arbogast/ Mark Johnston
  - Date has been confirmed for March 5<sup>th</sup> at Museum of Prairie Fire from 9am-2pm. No cost for venue.
  - Flyers and rules have been sent via both email and USPS to past participants.
  - Terracon to provide materials and volunteers. Will be asking for additional volunteers.
- Fundraising-----Rod Holcomb
  - Chad will work with Rod and Cody on check from HDR and ensure made out to KSPE-EC.
  - Will provide poster for February 1<sup>st</sup> in-person Mathcounts event.
  - Will provide poster for Bridge Building event and name Terracon as a sponsor.
- Membership -----Robynn Andracsek
  - Will follow up with Blake during call at 3pm to clarify chapter designations. Will investigate chapters map on KSPE's website that may clear up designations.
  - Robynn still needs access to Wild Apricot.
- Awards -----Allison Bruner
  - Nominations have been received for Engineer of the Year. Will select Engineer of the Year on Jan. 25<sup>th</sup>
- Young Engineers -----Darren Meyer
  - Will coordinate with Robynn to document all prospective members that attend Young Engineers events.
  - Would like to maintain separate list of prospective members to forward information such as newsletter. Rachel is investigating incorporating this list into Wild Apricot so there is one source of membership information.

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# January Meeting Minutes Continued



- Engineering Preparation-----Tawn Nugent
  - Will select grant recipient for STEM on Feb. 17<sup>th</sup>.
  - Tony provided PE prep scholarship information for review by the Board. Tony recommended \$1,000 or \$1,250 for PE prep scholarship each membership year.
  - Criteria should include being a member of KSPE/NSPE.
  - Will continue to maintain list of recipients.
  - Once details have been finalized, will advertise in newsletters, etc. Recommend beginning to promote during E-Week each year.
- Engineer's Week-----Rachel Henkhaus
  - Scheduled for February 24<sup>th</sup>.
  - Information has been sent for registrations and company sponsorships.
  - Contact Kurt if interested in helping create the PowerPoint slides.
- Advertising-----Kristen Leathers
  - Will plan to include request for event sponsorships in advertising requests sent in June.
- Community Service Project(s)-----Anne Schroer
  - Harvester's Souper Bowl of Caring is scheduled for February 12<sup>th</sup>. New rule this year where no one under the age of 16 can participate.
  - Anne will send request for someone to lead the group on February 12<sup>th</sup>.
  - Planning to repeat the Stream-Clean event in April.
- State Director-----Kurt Rotering
  - Newsletter was sent out last week which included important dates and other information.
  - Annual conference is in Wichita in June.
- Benedictine College Student Chapter Liaison to the Eastern Chapter-----Cindy McCann
  - Planned meeting at Benedictine College for February 15<sup>th</sup> to initiate student chapter plan.
- Chapter Meetings-----Hall
  - September (9/30):** NSPE President visit and joint meeting with MSPE
  - October (10/12):** Legislative meeting
  - November (11/17):** KSPE President & Executive Director visit
  - December (12/16):** Football watch party social.
  - January (1/20):** KSPE Meeting
  - February (2/24):** E-Week
  - March:** March Madness event
  - April:** Joint meeting with MSPE/SAME planned by KSPE
  - May:** Awards meeting
- Old/New Business-----Henkhaus
  - Bylaws update
    - Will schedule separate meeting to discuss edits.
    - Dues amount should be updated from \$10 to \$15.
  - Take nominations for our next Secretary (start Election of Officers process, per Bylaws)
    - Please send nominations to Rachel, Chad, and Cody.
  - Website update
    - Making progress, no significant update at this time.
  - Wild Apricot update
    - Making progress, no significant update at this time.
  - Newsletter deadline – February 2<sup>nd</sup>
- Meeting Adjourned -----Henkhaus

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# Treasurers Report

# December 2021



## Kansas Society of Professional Engineers - Eastern Chapter

Treasurer's Report: Dec 2021

Beginning Balances Date: December 1, 2021  
 Ending Balances Date: December 31, 2021

### Checking Account

Beginning Balance		\$ 3,217.36
<i>Deposits</i>		
Advertisements	\$ 75.00	
KSPE Dues	\$ 132.00	
Check 1401 - Chiefs Social	\$ 30.00	
Cash from Box	\$ 45.00	
Eventbright - Chiefs Social Income	\$ 465.00	
	Total Deposits \$ 747.00	
<i>Withdrawals</i>		
Check 1289 - E-week Postcards	\$ 132.88	
Check 1288 - Exec Secretary	\$ 200.00	
Check 1290 - E-week postage	\$ 340.00	
Debit Card - Coach's (Chiefs Social)	\$ 444.30	
Debit Card - January Meeting Deposit (St Andrews)	\$ 100.00	
	Total Withdrawals \$ 1,217.18	
Ending Balance		\$ 2,747.18

### Savings Account

Beginning Balance		\$ 14,554.80
<i>Deposits</i>		
Interest - Dec.	\$ 1.15	
	Total Deposits \$ 1.15	
<i>Withdrawals</i>		
None	\$ -	
	Total Withdrawals \$ -	
Ending Balance		\$ 14,555.95

### Money Market

Beginning Balance		\$ 5,594.01
<i>Deposits</i>		
	\$ -	
	\$ -	
	\$ -	
	\$ -	
	Total Deposits \$ -	
<i>Withdrawals</i>		
None	\$ -	
	Total Withdrawals \$ -	
Ending Balance		\$ 5,594.01


### Cash on Hand

Beginning Balance		\$ 145.00
<i>Deposits</i>		
	\$ -	
	Total Deposits \$ -	
<i>Withdrawals</i>		
Deposit Cash into Checking	\$ 45.00	
	Total Withdrawals \$ 45.00	
Ending Balance		\$ 100.00

### EFK Account

Beginning Balance		\$ 11,684.92
<i>Deposits</i>		
	\$ -	
	\$ -	
	Total Deposits \$ -	
<i>Withdrawals</i>		
	\$ -	
	Total Withdrawals \$ -	
Ending Balance		\$ 11,684.92

**Total \$ 34,682.06**

  
 Cody D. Porter, PE, Treasurer KSPE EC  
 December 31, 2021

# Chapter Leadership

## Past President

Kurt Roterling, P.E.  
Olsson  
7301 W 133rd Street  
Suite 200  
Overland Park, KS 66213  
913-381-1170  
krotering@olsson.com

## President

Rachel Henkhaus, PhD, P.E.  
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## Vice President

Chad Hall, P.E.  
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816-360-2731  
chad.hall@hdrinc.com

## Treasurer

Cody Porter, P.E.  
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816-701-3100  
cody.porter@wilsonco.com

## Secretary

Jordan Herbert, P.E.  
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## State Director

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## Model Bridge Co-Committee Leader

Feras El-Ghoussein, P.E.  
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913-422-3634  
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## Model Bridge Co-Committee Leader

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1411 E 104th St  
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darbogast@trekkdesigngroup.com

## MathCounts

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816-298-6465  
REHenkhaus@GarverUSA.com

# Chapter Leadership

## Awards

Allison Bruner, P.E.  
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1411E 104th Street  
Kansas City, MO 64131  
816-874-4655  
abruner@trekkdesigngroup.com

## Membership

Robynn Andracsek, PE  
Burns & McDonnell  
9400 Ward Parkway  
Kansas City, MO 64114  
816-822-3596  
randracsek@burnsmcd.com

## 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

## Young Engineers

Darren Meyer  
Wilson & Co  
800 E 101st Terrace  
Suite 200  
Kansas City, MO 64131  
816-701-3100  
darren.meyer@wilsonco.com

## Executive Secretary

Nicolle Downing  
jaindowning@gmail.com  
816-294-9563

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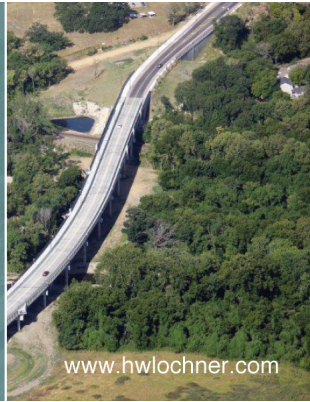


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