



Monthly Newsletter

Volume 23 Issue 4

President's Message

By: Rachel Henkhaus

Happy New Year! Hope you had a lovely holiday season with your family. We are excited to start 2022 off with a full slate of events in the next few months. You can help by attending and/or volunteering at these events.

Our January 20th luncheon is set and you should have received the invite from KSPE for this Eastern Chapter event (with a new event registration website!). We are excited to hear from HNTB and the City of Olathe about the 119th and I-35 DDI project. Join us at St. Andrews Golf Course!

Don't forget to submit award nominations for an engineer, project, teacher, etc. that deserves recognition from this past year or throughout a career. There is no requirement for an award recipient to be a KSPE member, but it is encouraged. We are looking for Engineer of the Year nominations by January 15th!

Future City (Great Plains) has the immediate need for judges this year starting now through January 22nd. Judge student projects from the comfort of your own computer at your convenience or help with the Q&A session on the competition day (Jan. 22nd). See more information about this great volunteer opportunity later in this newsletter!

MATHCOUNTS is still looking for volunteers for 2022 Chapter BONUS Competition on Tuesday, February 1st at the Jewish Community Center. This event is important for our students since there will be more advancement opportunities to the state level competition at this Bonus competition (20 student advancements) than the Online competition (4 student advancements). Come join the fun in making this year's event a success.

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President's Message Continued

Engineers week is in February, but preparation starts now... E-Week article deadline is January 19th and advertising commitment deadline is January 21st to be published in the EWeek Supplement in the Kansas City Business Journal. More detail are on the Engineers Week website mspe.org/WC-EWEEK. Engineers Week Luncheon is Thursday, February 24th at the Downtown Marriott Muehlebach. Please be on the lookout for sponsorship opportunities that will be posted on the Engineers Week website when available.

More information will be shared soon on these events when we finalize details and request volunteers:

Souper Bowl of Caring held at Harvesters (annual KSPE Community Service Event)
Model Bridge Building

Thank you for being a part of KSPE-EC! I look forward to seeing you this new 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.

KSPE Upcoming Events

Eastern Chapter January Meeting

Join us for the January Luncheon with a presentation on the 119th and I-35 DDI project presented by Ben Will, P.E., from HNTB and Therese Vink, P.E., from City of Olathe.

Date: Thursday, January 20th

Time: 11:30am

Location: St. Andrews Golf Course
Overland Park KS

Cost: \$35

RSVP: Use this [link](#) to register for the event today!

Save the Date for Engineers Week Luncheon!

Date: Thursday, February 24th

Location: Downtown Marriot Muehlebach

Visit the [website](#) for more information about article submission, event information and sponsorship opportunities.

Mathcounts

MATHCOUNTS Volunteers Needed

We will be hosting an in-person BONUS Mathcounts Chapter competition this year. Our annual MATHCOUNTS competition for the Eastern Chapter of KSPE is back! This year's bonus competition will be on **Tuesday, February 1, 2022**. Like we have done pre-COVID, it will be held at the Jewish Community Center of Greater Kansas City (5801 W. 115th Street, Overland Park, KS 66211).

Our bonus competition will advance 4 to 5 teams to the state competition in addition to some advancement opportunities based on a virtual official test. We will be advancing around 20 students to the state competition from this bonus event, so your help in making this in-person event a success would be greatly appreciated.

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 available and willing to help out with the bonus competition or if you have any questions, please contact Rachel Henkhaus at 913.219.6738 or by email at REHenkhaus@GarverUSA.com.

Future City Competition Judges Needed!

The Great Plains Region of the 2021-2022 Future City Competition will be held on Saturday 1/29/2022 in Manhattan at Anthony Middle School. **We are currently in need of Presentation and Q&A judges! This competition is now scheduled as a virtual event.**

We are recruiting judges for the deliverables listed below:

City Essay - 58 points – Available to be judged from late December 2021/Early January 2022 to Monday 01/17/2022:

Students write a 1,500-word essay describing the unique attributes of their future city and their solution to this year's challenge: A Waste-Free Future.

City Model Slideshow - 65 points – Available to be judged from late December 2021/Early January 2022 to Monday 01/17/2021:

Students build a scale model of their city using recycled materials and including a moving part. Teams may choose to build one model or several segments. Then teams use a provided template to showcase their model via a slideshow.

City Presentation Video - 50 points – Available to be judged from Tuesday 01/18/2022 to Saturday 01/22/2022:

Students record an up-to-7-minute video presentation about their future city, discussing its features and their solution to the annual challenge.

City Q&A - 25 points – Competition held on Saturday 01/22/2022:

Students answer questions from judges (experts in engineering, technical, and city design fields) during a 10-minute live session.

Register Today via this link: <https://dashboard.futurecity.org/judge-registration>

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).

KSPE Souper Bowl for Caring

Date: Saturday, February 12th

Time: 8:30am-10:30am

Stay tuned for registration info!

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

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, 2022**.

[EOY Nomination Form](#)

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, 2022 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). Please submit your nominations to Allison Bruner at abruner@trekkdesigngroup.com.

KSPE January Meeting Minutes



Board of Directors Meeting Agenda Tuesday, January 3, 2022

Attendees

- Rachel Henkhaus
- Robynn Andracssek
- Cody Porter
- Kristen Leathers
- Anne Schroer
- Cindy McCann
- Dan Arbogast
- Rod Holcomb
- Kurt Rotering
- Darren Meyer
- Rod Holcomb
- Tony Rome
- Trent Dandel
- Feras El-Ghussein
- Tawn Nugent
- Jordan Herbert
- Charlie Love

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.
- Recent Young Engineer Chiefs' Watch Party resulted in net income.
- Reminder to utilize Wild Apricot instead of Eventbrite to avoid processing fees.
- In the negative approximately \$250 for expenses but that should work itself out over the next few months.
- Treasurer's Report approved for inclusion in newsletter.

Committee Reports:

- Legislative -----Charlie Love / Trent Dandel
 - Still working with Travis on identifying State House visit date. Will send notifications to membership as soon as date is set.
 - State House visit is assumed to be in-person at this time.
 - Trent Dandel will be learning more about the Legislative Chair role for a potential transition.
- MATHCOUNTS-----Rachel Henkhaus
 - In-person bonus event will be held on February 1st in lieu of official in-person event. 20 students will advance from in-person event.
 - On-line event will be held on February 17th. Only four students advance from on-line event.
 - \$500 in trophies will be reimbursed. Assuming coffee and breakfast is still planned for volunteers.
- Model Bridge Building-----Feras El-Ghussein / Dan Arbogast/ Mark Johnston
 - Mark Johnston will be helping lead this event with Feras and Dan.
 - Planned meeting first part of January to work out details for next Board meeting.
- Fundraising-----Rod Holcomb
 - \$650 in pledges for Engineers' Foundation of Kansas (EFK). \$500 in checks received.
 - Will be sending out Thank Yous soon.
 - Will provide poster for February 1st in-person Mathcounts event.
- Membership -----Robynn Andracssek
 - Reviewing recently dropped memberships and reaching out for renewals.
- Awards ----- Allison Bruner
 - No nominations have been submitted for Engineer of the Year with a deadline of January 15th.

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January Meeting Minutes Continued



- Rachel encouraged the Board to send nominations to Allison as soon as possible.
- Young Engineers ----- Darren Meyer
 - A successful Chiefs' Watch Party was held in December jointly with MSPE.
 - Five potential members attended the event. Darren will coordinate with Robynn in following up with potential members.
 - Next Young Engineers' event will be the Summer Picnic.
- Engineering Preparation ----- Tawn Nugent
 - KC STEM Alliance is helping to facilitate KSPE grant.
 - Meeting in February to evaluate applications which will include the Officers and Tawn.
 - Tawn will follow up with potential dates/times for week of February 7th.
- Engineer's Week ----- Rachel Henkhaus
 - Team is working to find a replacement speaker.
 - Contact Cody for questions on potential ads and articles.
 - Kurt asked for help on developing the PowerPoint for E-Week.
- Advertising ----- Kristen Leathers
 - All sponsors are paid.
 - Will send out letters in June for next year.
- Community Service Project(s) ----- Anne Schroer
 - Harvester's Souper Bowl Caring Event date is to be determined but will be Super Bowl weekend.
 - Planning to repeat the Stream-Clean event in April.
- State Director ----- Kurt Rotering
 - Will provide update from December meeting via email.
- Benedictine College Student Chapter Liaison to the Eastern Chapter ----- Cindy McCann
 - Cindy will be taking over this role.
 - Planned meeting at Benedictine College for February 15th to initiate student chapter plan.
- Chapter Meetings ----- Hall
 - September (9/30):** NSPE President visit and joint meeting with MSPE.
 - October (10/12):** Legislative meeting. (Charlie)
 - 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
 - Include Benedictine College Student Chapter Liaison as appointed position.
 - Jordan to email marked-up version for review.
 - Website update
 - Please provide feedback on website to Rachel.
 - Wild Apricot update
 - Cody to coordinate with JJ for fund transfer from State to Eastern Chapter.
 - Rachel will coordinate with Blake Murrey on access for others.
 - Open forum
 - Please email Rachel comfort-level with continuing in-person meetings.
 - Newsletter deadline – January 5th
- Meeting Adjourned ----- Henkhaus

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Treasurers Report

November 2021



Kansas Society of Professional Engineers - Eastern Chapter Treasurer's Report: Nov 2021

Beginning Balances Date: November 1, 2021
Ending Balances Date: November 30, 2021

Checking Account

Beginning Balance		\$ 3,725.00
<i>Deposits</i>		
	Eventbright - Presidents Visit Income	\$ 936.10
	Total Deposits	\$ 936.10
<i>Withdrawals</i>		
	Check 1287 - Executive Secretary	\$ 200.00
	Debit Card - Hereford House (Presidents Visit)	\$ 1,243.74
	Total Withdrawals	\$ 1,443.74
Ending Balance		\$ 3,217.36

Savings Account

Beginning Balance		\$ 14,553.52
<i>Deposits</i>		
	Interest - Nov	\$ 1.28
	Total Deposits	\$ 1.28
<i>Withdrawals</i>		
	None	\$ -
	Total Withdrawals	\$ -
Ending Balance		\$ 14,554.80

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		\$ 100.00
<i>Deposits</i>		
	Cash Payment - Government Affairs Breakfast	\$ 45.00
	Total Deposits	\$ 45.00
<i>Withdrawals</i>		
	None	\$ -
	Total Withdrawals	\$ -
Ending Balance		\$ 145.00

EFK Account

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

Total **\$ 35,196.09**


Cody D. Porter, PE, Treasurer KSPE EC
November 30, 2021

Chapter Leadership

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Chapter Leadership

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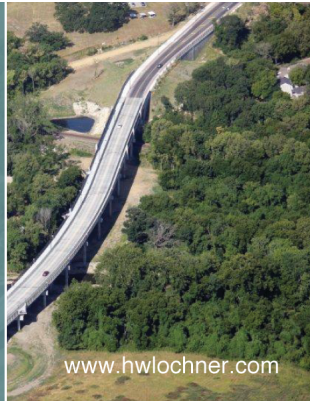
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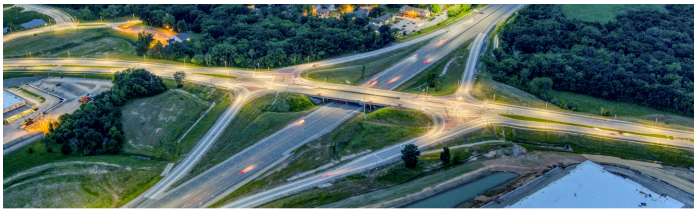


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