THE OFFICIAL PUBLICATION OF THE MISSOURI SOCIETY OF PROFESSIONAL ENGINEERS



**WINTER 2024** 

# The Missouri ENCEREER

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## INSIDE **THIS ISSUE:**

#### CONTACT

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#### **STAY CONNECTED!**



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of Professional Engineers





Cover image: Late Winter Sunset at the Loess Bluffs National Wildlife Refuge in Holt County, Missouri

## PRESIDENT'S MESSAGE

Kelsie Clark P.E. - MSPE President



Greetings Fellow Engineers!

I hope all of you had a wonderful holiday season. I also hope you were able to weather the conditions that January brought us.

In the next several weeks many of our chapters will be busy with important events including MATHCOUNTS competitions, bridge building, and other important STEM activities to engage young people and hopefully pique their interest in pursuing a future in engineering sciences. These activities are extremely important for the future of our profession. We also will be celebrating Engineer's Week in February with special events around the state. I know that many of our chapters have planned special E-Week activities. If you have not done so already, please share your E-Week plans with the state office.

Several MSPE members participated in the annual Engineer's Day at the Capitol in Jefferson City on January 31, 2024. This annual event, a collaborative effort of several organizations including ACEC, ASCE, APWA, and MSPE, provides an important opportunity to meet with state lawmakers and express our concerns regarding legislation that affects our profession and protection of public health, safety, and welfare in Missouri. If you were unable to participate this year, I urge you to consider joining us next year for this important event.

Your Board of Directors met virtually on January 12, 2024. The membership committee reported that we currently have a net growth of eighteen members. While this is good news, we still must be diligent about recruiting new members and retaining our current members. It was also reported that 59 of our members are currently on the delinquent list. I encourage each chapter's membership chairman to work with Blake Murray in our state office and the membership committee to identify those members and engage them to renew their membership. You remember from my last message that most join NSPE/MSPE to find a professional community which best starts with engagement in their local chapter. Past President Mitch Krysa presented a report from the MSPE Awards Committee. This committee has been working to reinvigorate our awards program. As of the time of our board meeting, there had been one application submitted for the MSPE Hall of Fame award. No other nominations or applications had been received. Please see Mitch's article in the Fall 2023 newsletter for further information. There are many available MSPE and NSPE awards and it is important that we take the opportunity to recognize deserving people.

Lastly, the 2024 MSPE/KSPE Joint Conference is shaping up to be a great event. The conference will be held June 5-7, 2024, at the Sheraton at Crown Center in Kansas City, Missouri. The committee has worked diligently for several months to plan a quality program. Registration should be open by early April. I urge everyone to plan on attending this great event. Thank you to MSPE's Lauren Pins who is cochairing the event with KSPE's Kurt Rotering.

Thank you for the opportunity to serve as your President.





## Celebrate Engineers Week With MSPE!

<u>DiscoverE</u> is the backbone organization behind Engineers Week<sup>™</sup> (established 1951), Introduce a Girl to Engineering Day<sup>™</sup> (2001), World Engineering Day (2016, formerly known as Global Day of the Engineer), the Persist Series (2005), and the Future City Competition<sup>™</sup> (1993). Our programs and resources have been adopted by individuals and organizations around the globe.

Our programs cover pre-k to work force and intersect at the points of corporate social responsibility, public affairs, and talent acquisition. They are highly collaborative, represent the breadth of engineering, and are compelling yet simple to execute. This strategy enables organizational partners, volunteers, and educators to effectively reach millions of students, parents, and young adults with the message that engineers work with smart, inspiring people to invent, design, and create things that matter.

#### February 17

Ozark Chapter Discover Engineering Day 1:00 PM - 4:00 PM The Plaster Center Downtown Springfield

#### February 22

Western Chapter 72nd Annual E-Week Celebration Lunch 10:00 AM - 2:00 PM Downtown Marriot East (Muelbach) Kansas City

#### February 22

Ozark Chapter Engineer's Week Lunch Noon 425 Downtown Events & Catering Springfield

February 22 St. Louis Chapter Annual Awards Banquet 5:30 PM Schlafly Brewery



## **STATE EVENTS**

KSPE-MSPE PEG SESSION APRIL 4, 2024 | KANSAS CITY, MO

MSPE - KSPE JOINT CONFERENCE JUN 5 - 7, 2024 | KANSAS CITY, MO

## **CHAPTER EVENTS**

JEFFERSON CITY CHAPTER FEBRUARY (FREE) MEMBERSHIP LUNCH FEB 20, 2024 | 12 PM | JEFFERSON CITY, MO

OZARK CHAPTER MARCH MEMBERSHIP LUNCH MAR 7, 2024 | 12 PM | SPRINGFIELD, MO

JEFFERSON CITY CHAPTER MARCH MEMBERSHIP LUNCH MAR 26, 2024 | 12 PM | JEFFERSON CITY, MO

WESTERN CHAPTER 73RD ANNUAL E-WEEK CELEBRATION FEB 22, 2024 | 10 AM | KANSAS CITY, MO

ST. LOUIS CHAPTER NATIONAL E-WEEK AWARDS BANQUET FEB 22, 2024 | 5:30 PM | ST. LOUIS, MO

## WELCOME NEW MEMBERS

#### **OZARK CHAPTER**

Kelly Carpenter OWN, Inc.

John Essner STUDENT Missouri State University

Pamela Fortun-Young OWN, Inc.

Michael Martinez, P.E. Wilson & Company

Scott McKee OWN, Inc.

Conrad Ward STUDENT

#### **ROLLA CHAPTER**

Cyus Addy student Missouri S&T

Lana Dizdarevic STUDENT Missouri S&T

Donald Jackson STUDENT Missouri S&T

#### **ST. LOUIS CHAPTER**

James Drennan STUDENT Missouri S&T

James Martinson STUDENT Missouri S&T Dalton Wood STUDENT Missouri S&T

#### WESTERN CHAPTER

Jordan Bennett, P.E. Kansas City Structural Steel

Gary Lee, P.E. Lee & Company LCC

Dan Oliva Gibbens Drake Scott Inc.

Anabelle Pham, El/EIT Gibbens Drake Scott Inc.

Payden Pietrusinski student UMLKC

Jesus Rodgriguez, P.E. Wilson & Company

Jason Shafer, P.E. TREKK Design Group

Heather Smith, El/EIT Gibbens Drake Scott Inc.

Bradley Wilt, P.E. Dialectic Engineering

### VOLUNTARY DUES CONTRIBUTORS

Thank you to our lifetime members that provided a voluntary dues contribution to further the MSPE mission. Edmund Johnson, P.E. Ronald Hill, P.E. Jim Guthrie, P.E. Joel Cerwick, P.E. George Satterlee, P.E. Charles Owsley, P.E. William Clarke, P.E. Kevin McMeel, P.E. Thomas Abernathy, P.E. Robert Scott, P.E. Charles Logan, P.E. Fred Palmerton, P.E. Jim Murray, P.E. Edmund Johnson, P.E> Ronald Zitterkopf, P.E., J.D.



## STATE AWARD SUBMISSIONS DUE MARCH 31

*If you would like to submit a nomination, applications for all awards can be found on the <u>Awards page of the MSPE website</u>. <i>Questions? Contact Awards Committee Chairman <u>Mitch Krysa</u> or email <u>info@mspe.org</u>.* 

The MSPE Awards Program, administered by the MSPE Awards Committee and Practice Divisions, collects nominations for the Society's annual awards programs. Below are the awards available for submission:

<u>Hall of Fame</u>: The MSPE Hall of Fame was developed to recognize individual engineers or friends of the profession whose personal accomplishments, awards, and activities exemplify the goals and objectives of MSPE and positively promote the professional engineering community.

<u>Young Engineer of the Year Award</u>: This award recognizes young members of MSPE who have made outstanding contributions to the society, the engineering profession, and their communities during the early years of their careers.

<u>Extra Mile Resolution</u>: This special award is presented at the discretion of the MSPE President to an Individual he/she determines to have performed exceptionally during his/her administration.

<u>PEC Distinguished Service Award</u>: The Professional Engineers in Construction Distinguished Service Award is presented to an engineer practicing in the construction field who has made exceptional contributions to the construction industry.

<u>PEC Professional Development Award</u>: The MSPE Professional Engineers in Construction Professional Development Award is presented to the nominated engineering firm that has made outstanding contributions to the advancement and improvement of the engineering profession through its employment policies and practices.

<u>PEG Government Engineer of the Year Award</u>: Sponsored by the MSPE Professional Engineers in Government (MSPE-PEG), the purpose of the PEG Government Engineer of the Year program is to provide recognition for the accomplishments of engineers who serve the local, state or federal government.

<u>PEG Professional Development Award</u>: The MSPE Professional Engineers in Government Professional Development Awards is presented to the nominated engineering agency that has made outstanding contributions to the advancement and improvement of the engineering profession through its employment policies and practices.

The purpose of the award is to recognize those agencies with the best engineering employment practices, and to encourage all agencies to adopt progressive policies and practices. <u>PEHE Distinguished Service Award</u>: The PEHE Distinguished Service Award is presented to an engineering educator who has made exceptional contributions to the engineering profession. The contributions may be made through teaching within and outside the university, authorship of books and significant publications in technical and professional journals, or research accomplishments to advance engineering.

PEI Distinguished Service Award: The MSPE PEI

Distinguished Service Award is presented to an individual who has made an outstanding contribution of statewide scope to advance the causes of the individual engineer in industry or Professional Engineers in Industry (PEI). Eminence in the field of engineering does not have to be limited to that of technical contributions only, but also to the profession itself.

<u>PEI Distinguished Service Award</u>: The MSPE Professional Engineers in Industry Professional Development Award is presented to the nominated engineering firm that has made outstanding contributions to the advancement and improvement of the engineering profession through its employment policies and practices. The purpose of the award is to recognize those firms to adopt progressive policies and practices.

<u>PEPP Distinguished Service Award</u>: The MSPE- PEPP presents the PEPP Distinguished Service Award to an engineer who has made an outstanding contribution to the advancement or recognition of the role of private practice in serving the public interest.

<u>PEPP QBS Award</u>: The QBS Award recognize private companies and public-sector entities at the state and local levels that use QBS methods to procure the professional services of consulting engineering firms.

<u>PEPP Professional Development Award</u>: The MSPE Private Practice Professional Development Award is presented to the nominated engineering firm that has made outstanding contributions to the advancement and improvement of the engineering profession through its employment policies and practices.

The purpose of the award is to recognize those firms with the best engineering employment practices and to encourage all firms to adopt progressive policies and practices.



Professional Engineers in Government

## KSPE-MSPE JOINT SESSION #4

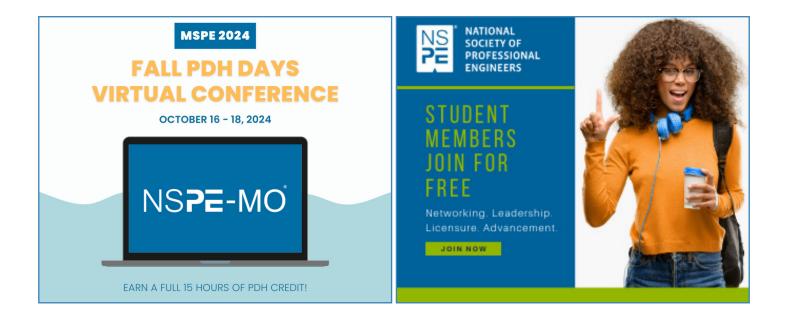
April 4th 9 AM - 4 PM Burns & McDonnell 9450 Ward Parkway Kansas City, MO



KANSAS SOCIETY OF PROFESSIONAL ENGINEERS



MISSOURI SOCIETY OF PROFESSIONAL ENGINEERS





MISSOURI SOCIETY OF PROFESSIONAL ENGINEERS

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### **MSPE IS SEEKING CANDIDATES TO SERVE ON SOCIETY OFFICER SLATE**

Applications being accepted for President-Elect, Vice President, Treasurer & At-Large Representatives

#### **APPLICATION DEADLINE: February 28, 2024**

Pursuant to MSPE Bylaws, the Nominating & Tellers Committee is soliciting interest in members to serve on the Executive Committee and Board of Directors for the 2023-2024 administrative year. These annual elections include the President-elect, Vice President, Treasurer and two At-Large Representatives. In July, President-Elect Kelsie Clark, P.E. automatically becomes President.

Nominees must meet the membership requirements of a licensed three-tier member (NSPE, MSPE and local chapter) and be current in membership dues. <u>Interested applicants can apply online here.</u>

Members of the Nominating and Tellers Committee will review submitted applications for Vice-President and President-Elect and interview prospects. Any applicant not selected for the official ballot, who wishes to pursue an office, may do so in accordance with MSPE Bylaws, Article VII, Section 4, Paragraph B.

Descriptions, requirements, and anticipated expectations for the positions are as follows:

#### **President-Elect**

Election to the position of President-Elect is a one-year term with automatic ascent to the office of President the following year and then Immediate Past President the year after. The President-Elect serves as the second ranking officer and will preside over the Executive Committee and Board of Directors in absence of the President.

Primary duties of this position include:

- Participate in Executive Committee meetings (meets monthly for an hour via Zoom, with one in person at Ozark Shrimp Feed).
- Participate in Board of Directors meetings (meets quarterly, some in-person and some via Zoom).
- Acting as a liaison officer where he/she will verify that committees and chapters under his/her jurisdiction have submitted reports in a timely manner and request any appropriate Board action prior to a Board meeting.
- Complete any special assignments as designated by the President.
- Strategic planning duties with the Executive Director for the following year.

As president, primary duties of this position include:

- Presiding meetings of the Executive Committee meetings (meets monthly for an hour via Zoom, with one in person at Ozark Shrimp Feed).
- Presiding meetings of the Board of Directors meetings (meets quarterly, some in-person and some via Zoom).
- Assist the Executive Director with development of meeting agendas and society priorities.
- Regular communication with MSPE Executive Director, President-Elect, and Educational Foundation President.
- Drafting a President's message for the quarterly MSPE publications.
- Attend Society state events, including two P.E. Licensure Ceremonies and Capitol Day, all in Jefferson City.
- Visit each MSPE chapter at a local meeting, as invited, during term as President.
- Host NSPE President for the Annual Visit to Kansas City.
- Attend Professional Design Alliance meeting, usually in Jefferson City.
- Attend civic, educational and professional functions as an MSPE representative, as required throughout the state.
- Participate as a member of the Convention Planning Committee.
- Attend the NSPE PE Conference.

#### MSPE 2023 Nominating & Tellers Committee

<u>CHAIR</u> Rachel Goeke, P.E.

<u>MEMBERS</u> Ron Black, P.E., F.NSPE Kurt Higgins, P.E. Mitch Krysa, P.E. Michael Purol, P.E.



## **MSPE IS SEEKING CANDIDATES, CONTINUED**

#### **Vice President**

Election to the position of Vice President is a one-year term with the opportunity to ascend to the offices of President-Elect and President in subsequent years. The Vice President is third ranking officer of MSPE. In the absence of the President and President-Elect, the Vice President is next in line to preside at Executive Committee and Board meetings.

Primary duties of this position include:

- Participate in Executive Committee meetings (meets monthly for an hour via Zoom, with one in person at Ozark Shrimp Feed).
- Participate in Board of Directors meetings (meets quarterly, some in-person and some via Zoom).
- Serve on the Fall PDH Days Planning Committee, which organizes programing at the Fall PDH Days scheduled in October.
- Acting as a liaison officer where he/she will verify that committees and chapters under his/her jurisdiction have submitted reports in a timely manner and request any appropriate Board action prior to a Board meeting.
- Complete any special assignments as designated by the President. •

#### Treasurer

Election to the position of Treasurer is a one-year term with the possibility to ascend to the offices of Vice President, President-Elect, and President in subsequent years. The Treasurer is an elected officer of MSPE and the MSPE Educational Foundation. In the absence of the President and President-Elect and Vice-President, the Treasurer is next in line to preside at Executive and Board Meetings.

The primary duties of this position are to attend recurring Executive Committee meetings and each Board of Directors meeting where decisions about the future of the Society are made; serve as the chief financial officer of both MSPE and the Educational Foundation; serve with the rest of the Executive Committee as the budget committee which oversees the operating budget and investment strategies of the Society.

Primary duties of this position include:

- Participate in MSPE Executive Committee meetings (meets monthly for an hour via Zoom, with one in person at Ozark Shrimp Feed).
- Participate in MSPE Board of Directors meetings (meets quarterly, some in-person and some via Zoom).
- Participate in Education Foundation Board of Directors meetings (meets bi-monthly via Zoom with one in-person at MSPE • convention).
- Participate on the Educational Foundation's Investment Committee. •
- Communicate with staff to ensure understanding of fiscal health of the association and foundation, as well as review of monthly financial statements prepared by staff.
- Oversee association and foundation operating budget and assist staff in preparation of budget for the following fiscal year. •
- Provide financial summary updates to the Board of Directors and Executive Committee meetings. •
- Act as a liaison officer where he/she will verify that committees and chapters under his/her jurisdiction have submitted reports in a timely manner and request any appropriate Board action prior to a Board meeting.
- Complete any special assignments as designated by the President. •

#### At-Large Representatives on Executive Committee and Board of Directors

During the June Board of Directors meeting at the MSPE Convention, two members will be elected by the Board of Directors to serve as At-Large Representatives on the 2023-2024 MSPE Board. The two selected representatives shall not be from the same chapter.

Duties include:

- Participate in Executive Committee meetings (meets monthly for an hour via Zoom, with one in person at Ozark Shrimp Feed).
- Participate in Board of Directors meetings (meets quarterly, some in-person and some via Zoom).
- Complete any special assignments as designated by the President.





## **About the App**

In an effort to utilize additional communication vehicles to reach our members, MSPE is now offering our membership their very own member app.

The app will provide easy access to your personal profile, the membership directory, and the events calendar. You can even register for events using the app.

The MSPE member app is powered by Wild Apricot, the association management software used by MSPE. The app is free for members and is available now to download on smart phones via the <u>App Store</u> or <u>Google Play Store</u>. Just type in "Wild Apricot for Members" in your store's search bar to find it.

The login used for the member app is the same login and password members use to gain access to the MSPE website.



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## 2023-2024 BOARD OF DIRECTORS

**OFFICERS** 



President Kelsie Clark, P.E.



YE Rep. Laura Koonce, P.E.







At-Large Director Shervl Gallagher, P.E.





Treasure

Charles

President

Rachel Goeke, P.E.

At-Large Director Michael Keaton, P.E.



Secretary/ED Travis Lowe, CAE



Past President Mitch Krysa, P.E.

### CHAPTER DIRECTORS



Central Joshua D Hartsock, P.E.



Ozark Andrew Flippin, P.E.



Jason Sommerer, P.E.



Southwest Jacob Bradley, P.E.



St. Louis .leff Hoevelmann, P.E.



Western Tim Scott, P.E.



Northeast Kenneth A Epperson, P.E.



Southeast Andy Meyer, P.E.

Northwest Tim Klein, P.E.



### PRACTICE DIVISION CHAIRS



P.E.s-Construction Jim Fisher, P.E.



P.E.s-Government Julie Hawkins, P.E.



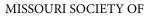
P.E.s-Higher Education Charles Morris, P.E., PhD



P.E.s-Industry Bob G. Becnel, P.E., F.NSPE



**P.E.s-Private Practice** Michael Atkinson, P.E.



PROFESSIONAL ENGINEERS is the only state professional engineering society and represents all practice area disciplines. MSPE promotes the protection of the public health, safety and welfare through the ethical and competent practice of engineering. MSPE advocates licensure and enhances the image and well being of its members.

### 2023-2024 **CHAPTER PRESIDENTS**

**Central Chapter** Josh Lehman, P.E.

Jefferson Chapter Blake Wilbers, P.E.

Northeast Chapter Kenneth A. Epperson, P.E.

Northwest Chapter Kelvin Underwood, P.E.

**Ozark Chapter** Cody Marshall, P.E.

St. Louis Chapter Eric Stauffer, P.E.

Southeast Chapter Benji Philpot, P.E

Southwest Chapter Mark Stanley, P.

Western Chapter Jordon Freborg, P.E.







MSPE EDUCATIONAL FOUNDATION UPDATE

## <sup>24</sup> MSPE - Chapter Grants at Work

#### Stephen Hutti P.E., F.NSPE Edication Foundation President

The State of your Education Foundation is positive and growing. In 2023, we saw \$18K+ allocated and distributed to the Chapters as Grants. We established a Gemstone Society and Gemstone Giving Levels to recognize the lifetime contributions of the MSPE membership. In addition an annual recognition program was established to pay tribute to members who reach a specific giving level during the calendar year. It is well worth your effort to review the Education Foundation donation section on our MSPE website. We want to grow both from our investment assets and our donations. You will be hearing more and more about Donate Your Decade. This is a program that challenges our members to donate their age decade monthly or as a yearly total. Example: A twenty five year old member would donate \$20 a month or \$240 a year while a fifty five year old would donate \$50 a month or \$600 a year. You can see that is very achievable and would enable more Grants.

NSPE-MO has strongly supported MATHCOUNTS and Bridge Building Contests for years. These programs promote STEM and National Engineers Week. Chapters have requested grants from MSPE Education Foundation in support of these programs they facilitate. They are great programs. PE refresher courses are another good program.

I would like to challenge our Chapters to reach out to seek new STEM related programs to get involved with and include some of these in your grant requests. Programs like FIRST LEGO League and FIRST Robotics Competition for example. What else is out there or being created that will be our programs of the future? I challenge our members and chapters to be creative and look for new innovative programs to be pursued and funded.

Thanks for a great 2023 and let's keep the momentum going in 2024!





# **2022–2023 EDUCATIONAL FOUNDATION BOARD OF DIRECTORS**



President Stephen Hutti, P.E., F.NSPE (2025)



Vice President Amy Strauss, P.E. (2024)



Treasurer Tia Griffin, P.E. (2025)



Secretary/ED Travis Lowe, CAE



Director Marie A. Collins, P.E. (2024)



Director Charles D. Morris, P.E., PhD (2026)



**Director** Ron Zitterkopf, P.E., JD (2025)



Director Christine Grunbaum, P.E. (2026)



Director David Heise, P.E., PhD (2024)



**Director** Kevin Skibiski, P.E., SE, PLS, F.NSPE (2026)

## HOW TO GIVE

What are you doing to support the profession that helped you take care of everyone else, including yourself? The time is now to "pay it forward" and say "thank you" to the engineering profession that helped make it possible to take care of all of these.

The MSPE Educational Foundation needs your help to increase our funding for future engineering student scholarships and for supporting current valuable programs such as MATHCOUNTS and Future Cities. Consider contributing by filling out a **DONATION FORM**. For more information, <u>email Greg Braden</u> or <u>go online</u>.

Also, consider contributing to the MSPE Educational Foundation by using your Required Minimum Distribution (RMD) from your IRA.

#### Contributions to the Foundation During Membership Renewal

For members planning to make a tax deductible donation to the MSPE Educational Foundation, the NSPE membership renewal portal has an option to add a donation by clicking "Add Donation" next to the MSPE Educational Foundation icon. These funds go directly to the state Foundation. Thank you!





## THANK YOU TO OUR 2024 ANNUAL PARTNER SPONSORS!





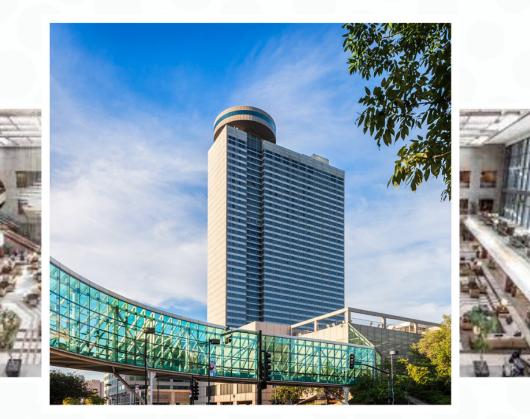
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# KSPE + MSPE 2024 JOINT CONFERENCE



#### MOVING FORWARD TOGETHER



Sheraton Kansas City Hotel at Crown Center

## JUNE 5 - 7, 2024