

THE OFFICIAL PUBLICATION OF THE MISSOURI
SOCIETY OF PROFESSIONAL ENGINEERS

NSPE-MO

MISSOURI SOCIETY OF
PROFESSIONAL ENGINEERS



The Missouri ENGINEER

SPRING 2024

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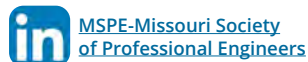
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Cover image: Dusk over downtown Columbia, Missouri in Spring Photo Credit: Sean Pavone

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STAY CONNECTED!



PRESIDENT'S MESSAGE

Kelsie Clark P.E. - MSPE President



Greetings Fellow Engineers!

As I write this message, I realize that my term as president is coming to an end, and this will be my final Presidents Message. It seems like the last year has flown by and we have had another good year for MSPE. Our officers for FY 2024-25 will be elected and installed at the awards luncheon at our annual conference. Thank you to our Nominations and Tellers Committee led by Rachel Goeke, PE for your work in vetting and preparing the slate of officers for consideration.

I look forward to seeing many of you at our upcoming MSPE/KSPE Joint Conference. The conference will be held June 5-7, 2024, at the Sheraton at Crown Center in Kansas City, Missouri. The conference committee has worked diligently for several months to plan a quality program and I believe this will be a great event. Many thanks to co-chairs Lauren Pins, PE (MSPE) and Kurt Rotering, PE (KSPE), and Alison Connell for your leadership. Thanks also to the committee members for their awesome service. This has truly been a collaborative effort. See registration information in this newsletter.

Membership has continued to grow. It was reported at our March 22, 2024, Board of Directors meeting that we have had net growth of 26 dues paying members for a total of 743 members FYTD. However, it is concerning that we still had 53 on the expired list for renewal. The most important place to engage members, especially new and returning members, is at the local chapter. Strength in membership is imperative to continue MSPE's mission. Thank you to Blake Murray, Membership Director and the membership committee for the work you have done this year.

A key item of MSPE's mission is to advocate, promote, and defend professional licensure laws to protect the health, safety and welfare of the public. We believe that this is best done by assuring that engineering is performed by qualified licensed professionals. MSPE also tracks several issues and bills that could have a direct effect on our profession, businesses, and livelihood. I hope you all read and pay attention to the timely legislative updates that are sent to MSPE members. These updates not only keep us informed about pertinent issues, but sometimes include a call to action for members to contact their legislators and voice our position. Many of our members participated in Engineers Day at the Capitol in January. This annual event is a collaborative effort with ACEC-MO, ASCE, and APWA creates opportunities to personally meet with many of our legislators to discuss important issues. Thank you to our contract lobbyist Mark Rhoads, our executive director Travis Lowe, and our government relations committee led by Anika Careaga, PE for your continued presence and advocacy on our behalf in the State Capitol this year.

Providing continuing education opportunities, career development, mentoring, and networking opportunities is also key to our mission. We had another successful Fall PDH days last October. This virtual event was led by Tom Greer, PE. Many thanks to Tom and the planning committee for conducting a successful event. The MSPE Education Foundation led by Steve Hutti, PE continues to do good work promoting and supporting education opportunities for future generations through

PRESIDENT'S MESSAGE continued

chapter grants. I know most of our chapters and members host or participate in opportunities to engage our youth in STEM activities, including MATHCOUNTS, bridge building, robotics and more. These activities are vitally important to the future of engineering and sciences. Thank you to Josh Lehman, PE and the team for your leadership of our statewide MATHCOUNTS program.

The MSPE Awards Committee, led by Mitch Krysa, PE has been diligently working to revitalize our awards program this year. I believe it is important to recognize our members for their accomplishments and appreciate the work this committee is doing to improve our awards program. Please see Mitch's article in this newsletter for more information.

Lastly, I want to thank the team at BHL & Associates for their outstanding work.

Thank you all for the opportunity to serve as your President and the support I have received this year.

NSPE-MO **Missouri Society of Professional Engineers** **SINCE 1937**

JOIN US

★ For ALL Engineering Disciplines ★

2024 MISSOURI LEGISLATIVE UPDATE

By Travis Lowe, CAE

The finish line for the 2024 Legislative Session is in sight as the session will formally conclude on May 17. While there are several days ahead before the final gavel falls, MSPE is able to share the favor of the activity since January. A full update will be provided in the Summer 2024 issue of the Missouri Engineer, as well as a presentation at the MSPE Convention on June 7 in Kansas City.

While a number of policy issues, including finalization of the state budget, remain unresolved, we hope our members have been able to stay tuned over the course of the session months, via the MSPE weekly legislative updates. Before we dive deeper into the details, we would like to thank our volunteers on the Government Relations Committee, chaired by Anika Careaga, P.E, along with our MSPE contract lobbyist Mark Rhoads as the boots on the ground. It is a great team effort to ensure an effective government affairs program is working to support engineering licensure.

IMPACTING LICENSURE

As seen in recent sessions, licensure qualifications and reciprocity continue to be discussed under the dome in Jefferson City and across the nation. 2024, however, offered less concerns for MSPE due to the previous action last session. As an example, SB 817, aims to create a path to licensure via work experience if the person moves to Missouri with three years of experience in another state. If the previous state did not require a license but Missouri does for the “similar work”, the bill stipulates Missouri would grant them a license. In 2023, MSPE spent considerable time working with the bill sponsor and committee members to discuss how this could impact licensed professional engineers. A substitute version was adopted that is reflected in today’s SB

817 and House companion bills. While SB 817 has seen movement in the Senate, it remains to be seen where the bill ends. MSPE is neutral on the current versions.

Another bill of concern to the technical professions is legislation proposing interior design registration. Specifically, the bills change the law to modify the licensing of registered interior designers by defining the practice of registered interior design along with establishing a personal seal for registered interior designers. Both bills (SB 1325 and HB 2158) have seen hearings, opposed by AIA Missouri, MSPE and an array of industry associations.

Other licensure bills proposed changes. HB 1800 relates to fingerprinting licensure applicants. The newest version of HB 1800 includes “may” provisions for the several proposed licensure boards outlined in the bill. HB 1800 does not include the professional registration board overseeing landscape architects, architects, engineers, and land surveyors in Chapter 327.

HB 2699, related to the suspension of professional licenses. Currently, if someone who is professionally licensed by the Division of Professional Registration and is delinquent on their taxes, they may have their license suspended. The bill repeals that provision. The sponsor stated that the way the Department of Revenue contacts people who are delinquent on their taxes is antiquated and some may not be aware they are delinquent on their taxes before their licenses are suspended.

INDUSTRY BILLS

In addition to licensure bills, MSPE is tracking dozens of bills that are of interest to the engineering

2024 MISSOURI LEGISLATIVE UPDATE

CONTINUED

industry. Most bills pertain directly to engineering or the future of engineering while other bills are more discipline specific.

MSPE supports bills proposing to increase STEM access in schools. Additionally, MSPE supports legislation to increase benefits for local companies hiring engineers.

There is no shortage of bills pertaining to transportation, including but not limited to motor fuels tax, approval of transportation spending, accountability and additional funds for highway improvement.

Similarly, a host of water, environment and utilities bills have seen hearings and floor action. These bills are tracked by MSPE while weighing in on some along the way.

Bills of this nature that passed will be noted in the final session recap.

MSPE MEMBER ENGAGEMENT

As the session draws to a close, MSPE thanks all of our members for their attention during the session. This includes taking the time to read the weekly updates and participation in our capitol day event hosted by MSPE and several engineer associations.

Once again, we would like to offer additional appreciation for our volunteers on the MSPE Government Relations Committee. This committee, comprised of a wide variety of members representing many disciplines from across the state, meets

regularly from December through May to provide input to Mark Rhoads and MSPE staff.

2024 GOVERNMENT RELATIONS COMMITTEE

Chair:
Anika Careaga, P.E.

Members:
Ron Black, P.E., F.NSPE
John Briggs, P.E.
Lisa Douglas, P.E.
Sheryl Gallagher, P.E.
Michael Purol, P.E.
Tim Quinn, P.E.
Gary Strack, P.E., F.NSPE
Carlos Sun, PhD, P.E.

Staff:
Travis Lowe, CAE and Blake Murray

Contract Lobbyist:
Mark Rhoads

MSPE MEMBERS GATHER AT ENGINEERS' DAY AT CAPITOL

For the second consecutive year, MSPE teamed up with ACEC Missouri, APWA and ASCE for a united representation of engineering interests under the dome. 120 engineers travelled to Jefferson City for Engineers' Day at the Missouri Capitol event on January 31.

The event kicked off with the organizations introducing five engineers serving in the Missouri House of Representatives. Each legislator offered remarks on their experience serving and noting the importance of our members being represented in the capital city.

The event provided time for members to visit with their own legislators and concluded the event with Governor Mike Parson speaking to the group. It was a successful event and all four organizations appreciate the members' time to attend.



Rep. Donnie Brown, P.E. (R- New Madrid)



Governor Mike Parson address engineers



Rep. Don Mayhew, P.E. (R- Crocker)



Rep. Bob Bromley, P.E. (R- Carl Junction)



MSPE's Anika Careaga, P.E., welcomes attendees

MISSOURI CELEBRATES ENGINEERS' WEEK



Founded by National Society of Professional Engineers in in 1951, Engineers' Week (February 18–24, 2024) is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers.

The Missouri Society of Professional Engineers and its local chapters celebrated the week with a host of activities, offering engagement for members and recognition of the profession.

GOVERNOR PARSON RECOGNIZES ENGINEERS' WEEK

MSPE thanks Governor Mike Parson for his proclamation formally recognizing Engineers' Week.

LOCAL CHAPTERS CELEBRATE



Nearly 500 engineers gathered in Kansas City for the 73rd annual E-Week lunch, hosted by the MSPE Western Chapter and Kansas SPE Eastern Chapter. The event featured a keynote speaker, along with recognition of chapter member awards and MATHCOUNTS winners.



St. Louis saw its 72nd annual E-Week banquet, hosted by the MSPE St. Louis Chapter. The event offered a full room of networking and fellowship as the chapter presented several member awards.

MSPE's Breck Washam Launches NSPE VP Bid



Breck Washam, P.E., F.NSPE

In a year when election news for national and state politics is on the forefront, MSPE members also look toward the race of their own, Breck Washam, for vice president of the National Society of Professional Engineers.

Breck Washam, P.E., F.NSPE served as president of the Missouri Society of Professional Engineers from 2015-2016 and remains highly involved with the MSPE, NSPE and the St. Louis Chapter.

Earlier this year, Washam submitted his interest to serve as vice president of NSPE, along with an endorsement by MSPE. Washam's candidacy is approved, resulting in a two-person race for the position. The election will take place during the NSPE House of Delegates' virtual General Assembly on June 27. The House of Delegates is one of two governing bodies of NSPE, in which each state/territorial society holds a seat. Voting, however, is weighted based on the state's respective number of NSPE members. MSPE is one of the bigger states with two votes.

Washam's membership dates back to 1991. Since that time, Mr. Washam has held numerous local chapter and state positions, including serving as president of the St. Louis Chapter from 2005-2006. In addition to roles with the chapter and state level, Washam was elected as North Central Region director with a seat on the NSPE Board of Directors, in 2020. When his term ended in 2022, Washam was later named chair of the NSPE Membership Committee.

In his professional career, Washam serves as senior vice president and general manager of the Midwest Region for Burns & McDonnell. He joined Burns & McDonnell in 1990 as a mechanical engineer and has held positions of increasing responsibility throughout his 33-year tenure.

MSPE President Kelsie Clark lauded Washam's leadership as MSPE endorsed his candidacy. "Mr. Washam's continued leadership of the NSPE membership committee provides him with a keen knowledge of the federation membership complexities and understanding from state partners on ways to enhance our membership community," Clark noted. "We are honored to support Breck Washam, P.E., F.NSPE for the position of NSPE Vice President."

MATHCOUNTS®

RESULTS

For Immediate Release – Monday February 5, 2024
Contact: Jerry Jesky, P.E., 417-885-1746

MATHCOUNTS 2024 Organized by: Ozark Chapter - MSPE
Held on Saturday February 3, 2024 at Drury University in Springfield, MO
There were twelve (12) schools who participated, with a total of 92 students competing!

MATHCOUNTS is a nationwide program designed to improve math skills among U.S. students. Sponsors help encourage middle school students, who are at a crucial stage in developing and sustaining math interest and ability. This year was MATHCOUNTS's 41st anniversary.

PARTICIPATING SCHOOLS AND COACHES:

Branson Junior High, Branson, MO	Andrea Oliver and Samantha Anttila
Cherokee Middle School, Springfield, MO	Angela Starns and Brittany Kiser
Hickory Hills Middle School, Springfield, MO	Heather Killian
Immaculate Conception School, Springfield, MO	Lindsay Wright
Jarrett Middle School, Springfield, MO	Allison Davis
Nixa Junior High School, Nixa, MO	Elizabeth Tiller
Ozark Junior High School, Ozark, MO	Jessica Giesler
Pleasant View Middle School, Springfield, MO	John Vassilaros
Republic Middle School, Republic, MO	Brandon Riffe
Scholars at Central High School, Springfield, MO	Audra Uzzell and Elicia Ligon
St. Agnes School, Springfield, MO	Cam Branson
St. Elizabeth Ann Seton School, Springfield, MO	Matthew Hillwick

A total of 20 students from the Ozark Chapter qualified for the State MSPE competition on March 9th, 2024 at the University of Missouri in Columbia, MO (the top two teams and the top 12 individuals not on a top two team qualified to go to state). Seven (7) schools will be sending students to the State competition: Scholars at Central High School, Republic Middle School, Pleasant View Middle School, Branson Junior High, Nixa Junior High, Hickory Hills Middle School, and St. Agnes School.

continued...

MSPE - OZARK MATHCOUNTS RESULTS (CONTINUED)

TEAM RESULTS:

The top two school teams were as follows:

1. Scholars @ Central High School- Lanie Deng
Son Do
Todd Gao
Sumedh Reddy
2. Cherokee Middle School - Matt Ellis
Luke Ellis
Jackson Haahr
Zeen Wu

TOP 12 INDIVIDUALS NOT ON A TOP 2 TEAM:

Judah Hyde	Hickory Hills Middle School
Lucas Riffe	Republic Middle School
Selena Oghlakian	Scholars @ Central H.S.
Andy Jin	Scholars @ Central H.S.
Yohann Oghlakian	Scholars @ Central H.S.
Clara Beauchamp	Pleasant View Middle School
Jesse Christian	Branson Junior High
Lucas Todd	St. Agnes School
Caden Edlund	Nixa Junior High
Reece Bellmon	Hickory Hills Middle School
Reed Sachse	St. Agnes School
Sam Walworth	Branson Junior High

Trophies were presented to the top ten individuals and the top four teams along with their team coach, and Drury awarded seven \$1,000 scholarships to the top scoring individuals. All students and coaches received a certificate, t-shirt, and goodie-bag. Drury University graduate students gave a math-based presentation to several of the students during the Team Round.

For this event, the Ozark Chapter of MSPE received major funding from F&H Supply and Springfield 3M, as well as the use of Drury University facilities at no charge.

###

Thorpe Gordon STEM Academy in Jefferson City Leverages MSPE Educational Foundation Grant



In 2022, Jefferson City Chapter received a Chapter Grant from the MSPE Educational Foundation. Part of this grant was used to support area schools through small awards (\$500) to “promote interest and activity in engineering-related fields.”

Thorpe Gordon Elementary School in Jefferson City, which was transitioning in Fall 2023 to a STEM-focused elementary school (the only STEM-focused school in our region), applied for and received a \$500 award to purchase “interactive morning bins to increase understanding of STEM, oral communication, and promote a positive classroom environment”. These bins would contain various kinds of objects and manipulatives --- physical items that could be used, put together, stacked, etc.

to address a given challenge or simply to “play”. The application indicated that students would “have the opportunity to create something together with their morning bins” while increasing students’ success by teaching skills of perseverance and positive communication. The idea seemed reasonable, likely to stimulate engineering creativity, and the chapter was happy to support it.



In January 2023, Dr. Delora Scaggs (Principal) and Ms. Erin LaFlamme (STEM Instructional Coach) gave a presentation at the Jefferson City Chapter monthly meeting. At this meeting, they brought some of the bins

and challenged those in attendance to work to build the tallest tower possible using only items from a single bin. Engineers always, attendees started designing in their heads and working to use limited resources to greatest advantage, building the towers as tall as possible while ensuring they were steady enough to not fall. You can imagine watching a room of adults having fun like kids! It was not hard to imagine elementary school students having the same fun. Imagine how great it would be to do that every morning...



The presentation included details of the transition --- or more accurately, the transformation --- Thorpe Gordon underwent

continued...

Thorpe Gordon STEM Academy (continued)

during Summer 2023. The entire school was gutted/renovated, and teachers received training to deliver what was to them an entirely new and unfamiliar curriculum. The presentation also mentioned the discussion at community forums regarding Thorpe Gordon being chosen as the new (and only) STEM-focused school in the district. Thorpe Gordon is not in the most affluent neighborhood, and the students within the pre-existing school boundaries would have first right of refusal to attend the new academy; all other students within the school district would have to apply and be selected by lottery. “Why was Thorpe Gordon chosen?” “Would this work for students within the school boundaries?” “I don’t want to send my child to Thorpe Gordon.”



It had only been five months since the transition to Thorpe Gordon STEM Academy, but Dr. Scaggs and Ms. LaFlamme reported the overwhelming success of the transition. In particular, beyond promoting understanding of STEM, oral communication, and perseverance, the morning bins have decreased truancy. Students are excited to come to school early so they can have time with the bins! Students -- scholars -- are excited about learning!



To be clear, the success experienced at Thorpe Gordon is due to many factors. The teachers, the STEM coaches, the leadership, the transition to school uniforms all have had an impact in transforming the lives of these young scholars. Yet, the \$500 provided by MSPE-EF through Jefferson City Chapter provided value well beyond the monetary outlay.

Jefferson City Chapter reapplied for an MSPE-EF Chapter Grant in 2023, which was funded to continue the scholarship and STEM small grants programs initiated the year before. These funds were bolstered by a generous donation from Bartlett & West to support these programs. Thorpe Gordon STEM Academy again applied for a \$500 small grant to support acquisition of materials for Project Lead The Way (PLTW) Launch, furthering the hands-on experiences and learning already underway for their scholars. In view of what was accomplished with the first \$500 award, Jefferson City Chapter has just awarded Thorpe Gordon STEM Academy \$1500 to promote continuation of this amazing work. We can't wait to see what the future holds.

MSPE EDUCATIONAL DONOR RECOGNITION

GEMSTONE SOCIETY

BLACK DIAMOND
(OVER \$100K)

Jerome & Jeannette Cohen
William R. & Mila Kimel

IMPERIAL JADE
(\$75K- \$100K)

PINK DIAMOND
(\$50K- \$75K)

Arthur A. Kaspar

RUBY
(\$25K- \$50K)

BLACK OPAL
(\$10K- \$25K)

Wilbur S. Feagan
Arlo & Agnes Ferry

PEARL
(\$5K- \$10K)

FOUNDATION JEWELS

Tax Year
2024

EMERALD
(UP TO \$300)

William Clarke, P.E.
Thomas Gredell, P.E.
Jeff Hoevelmann, P.E.
Steve Hutti, P.E., F.NSPE

Edmund Johnson, P.E.
Mark Nowack, P.E.
Robert Scott, P.E.
Kevin Skibiski, P.E., F.NSPE
Britt Smith, P.E., F.NSPE
Cory Worthington, P.E.

SAPPHIRE
(\$300-\$1,200)

Marie Collins, P.E.
Joseph Russell, P.E.

DIAMOND
(OVER \$1,200)

MSPE ST. LOUIS CHAPTER ENGINEER OF THE YEAR AWARDEES

CONGRATULATIONS TO:

John Weiland, P.E./Wade Trim
Engineer of the Year

Allison Mannion, P.E./Lochmueller Group
Young Engineer of the Year

Scott Smith, P.E./Lochmueller Group
Engineer in Private Practice

Daniel Gummershiemer, P.E./City of Brentwood
Engineer in Government

Lyle Simonton, P.E./Subsurface Constructors
Engineer in Construction

Amanda Cox, PhD, P.E./St Louis University
Engineer in Education

Tim Southards, P.E./Missouri American Water
Engineer in Industry



MSPE ANNOUNCES 2024 OFFICER SLATE

The Missouri Society of Professional Engineers announced its nominated slate of officers to the membership last month.

The MSPE Nominating and Tellers Committee, chaired by Immediate Past President Rachel Goeke, P.E. (Ozark), with Past Presidents Ron Black, P.E. (St. Louis), Kurt Higgins, P.E. (Southwest), Mitch Krysa, P.E. (Western) and Michael Purol, P.E. (Northeast), met on April 4, 2024, to select the president-elect, vice president and treasurer nominee that will join the current slate of officers to lead MSPE in the 2024-2025 administrative year.

THE NOMINEES ARE:

PRESIDENT

ANIKA CAREAGA, P.E. (JEFFERSON CITY)

PRESIDENT-ELECT

MICHAEL BUECHTER, P.E. (ST. LOUIS)

VICE PRESIDENT

CHARLES LOUGHMAN, P.E. (WESTERN)

TREASURER

TIM QUINN, P.E. (ST. LOUIS)

IMMEDIATE PAST PRESIDENT

KELSIE CLARK, P.E. (WESTERN)

In accordance with MSPE's Bylaws, the president-elect automatically assumes the position of president. The positions of president-elect, vice president and treasurer were advertised and open for candidates, for one member applied for each role. The notice circulated to the membership in April included instructions for possible write-in petitions that were due on May 1.

The election of the Slate of Officers presented by the Nominating and Tellers Committee will take place on Wednesday, June 5, 2024, during MSPE's Annual Convention in Kansas City.

STATE ADVISORY BOARDS

INTERESTED IN SERVING ON A STATE ADVISORY BOARD?

The MSPE Past Presidents Committee on Appointments is seeking volunteers who may be interested in serving one of the state commissions or advisory boards listed below. The Committee is collecting a list of volunteers that may be considered for recommendation by MSPE to the Governor's office.

MSPE believes licensed professional engineers should involve in policy making and the Committee regularly reviews more than a dozen statewide boards and commissions that require, by statute, one or more licensed professional engineers to serve.

Depending on the committee, there may be a spot designated for a licensed professional engineer, person with engineering experience, or a public member. Please click the links to view committee details and requirements.

To express interest or inquiries, please contact MSPE Staff at info@mspe.org by **July 31**.

[BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, PROFESSIONAL LAND SURVEYORS AND PROFESSIONAL LANDSCAPE ARCHITECTS](#)

A licensed professional engineer is needed to fill a vacancy in the engineering section. MSPE will consider recommending professional engineers of any discipline but, to build board diversity, a mechanical or electrical background is preferred.

[BOARD OF BOILER AND PRESSURE VESSEL RULES](#)

A mechanical engineer from an engineering college faculty is needed.

[DAM AND RESERVOIR SAFETY COUNCIL](#)

A licensed professional engineer is needed to fill a vacancy for the engineering section.

[SEISMIC SAFETY COMMISSION](#)

Engineers are needed with an electrical engineering background, mechanical engineer background and structural engineering background. (three engineers needed)

UPCOMING EVENTS

KSPE + MSPE 2024 JOINT CONFERENCE



MOVING FORWARD **TOGETHER**

CLICK [HERE](#) FOR
REGISTRATION
& MORE

JUNE 5-7, 2024
SHERATON CROWN CENTER
KANSAS CITY, MO

***SEPERATE TICKETS REQUIRED FOR THE WELCOME RECEPTION AND CONFERENCE GOLF ACTIVITIES**

NSPE-KS
NSPE-MO

WELCOME RECEPTION WEDNESDAY
JUNE 5 2024

6:30-10:30 P.M. BOULEVARD BREWING CO.
TICKETED EVENT WITH LIMITED SPACE. REGISTER TODAY!

NSPE-KS NSPE-MO

CONFERENCE GOLF JUNE 5, 2024

1:30-5:30 P.M. T-SHOTZ NORTH KANSAS CITY
SPONSOR A BAY FOR A TEAM OF 4 - \$600 | INDIVIDUAL - \$125

UPCOMING EVENTS



NSPE-MO

OZARK CHAPTER
MISSOURI SOCIETY OF
PROFESSIONAL ENGINEERS



**82ND ANNUAL
SHRIMP FEED**
AUGUST 8 | SPRINGFIELD, MO

61st Annual NSPE President Visit to Kansas City

featuring NSPE President Brian Malm, P.E., F.NSPE

Wednesday, September 25, 2024 | Kansas City, Missouri

NSPE-KS KANSAS SOCIETY OF
PROFESSIONAL ENGINEERS

NSPE-MO MISSOURI SOCIETY OF
PROFESSIONAL ENGINEERS



MSPE 2024
**FALL PDH DAYS
VIRTUAL CONFERENCE**

OCTOBER 16 - 18, 2024



EARN A FULL 15 HOURS OF PDH CREDIT!

NSPE NATIONAL
SOCIETY OF
PROFESSIONAL
ENGINEERS

**STUDENT
MEMBERS
JOIN FOR
FREE**

Networking. Leadership.
Licensure. Advancement.

JOIN NOW



CHAPTER EVENTS

MSPE WESTERN CHAPTER MAY LUNCHEON

Date: 15 May 2024
Time: 11:30 AM - 1:00 PM
Location: Burns and McDonnell - 9450 Building,
9450 Ward Parkway, Kansas City, MO 64114

[REGISTER HERE](#)

MSPE OZARK CHAPTER JUNE MEMBERSHIP LUNCH

Date: 20 June 2024
Time: 12:00 PM
Location: 425 W. Walnut Street,
Springfield, MO 65806

MSPE OZARK CHAPTER JULY MEMBERSHIP LUNCH

Date: 11 July 2024
Time: 12:00 PM
Location: 425 W. Walnut Street,
Springfield, MO 65806

E-WEEK DONORS

Edmund Johnson, P.E.
Joseph Russell, P.E.
Marie Collins, P.E.
Robert Scott, P.E.
Thomas Gredell, P.E.
William Clarke, P.E.

Thank you to our E-week donors
for providing contributions that
help further the MSPE mission.

WELCOME NEW MEMBERS

JEFFERSON CITY

Keaton Cochran
Student

OZARK CHAPTER

Evan Bergmann, EI/EIT
City of Springfield
Department of
Public Works

Katelynn Burns
City of Springfield
Department of
Public Works

Eric Claussen, P.E.
City of Springfield
Department of
Public Works

Joseph Codicini
City of Springfield
Department of
Public Works

Brandon Freeman, P.E.
City of Springfield
Department of
Public Works

Reed Leasure, EI/EIT
City of Springfield
Department of
Public Works

Zach Martin, P.E.
City of Springfield
Department of
Public Works

Jim Peterson, P.E.
City of Springfield
Department of
Public Works

Dorothy Halbrook
Wilson & Company

SOUTHEAST CHAPTER

Mark Shelton, P.E.

Katy Bowers
MoDOT Southeast
District

Craig Compas, P.E.
MoDOT Southeast
District

Mark Croarkin, P.E.
MoDOT Southeast
District

Tammy Hefner, P.E.
MoDOT Southeast
District

Jerrold Jernigan
MoDOT Southeast
District

Zach Lee
MoDOT Southeast
District

Jerald Brown, EI/EIT
KCI Construction

ST. LOUIS CHAPTER

Ramy Benbakir
Student

Peter Dailey
Student

Kevin Verhofstad, P.E.

WESTERN CHAPTER

Sophia Caughron
Student

Donald Hayden, P.E.
HNTB Corporation

MSPE CONGRATULATES NEWLY LICENSED PROFESSIONAL ENGINEERS!

The following list includes individuals licensed since January 1, 2024 * This list does not include out-of-state residents licensed by Comity.

Ahmed, Arman	Kansas City	Guenther, Daniel	Wildwood	Migletz, James	Kansas City
Andrus-Bearden, Justin	Springfield	Hale, Noah S.	Lees Summit	Mittelberg, Ryan	Saint Charles
Ashiquzzaman, Md	Manchester	Harrington, Michael P.	Blue Springs	Mohr, Patrick R.	Kansas City
Awuah-Offei, Kwame	Rolla	Harris, Alex J.	Jefferson City	Montes de Oca, Matt	Saint Louis
Aymond, Ronnie J.	Loma Linda	Hayden, Donald R., Jr.	Blue Springs	Nelson, Angela N.	Billings
Barks, Dillon Shane	Rolla	Herndon, Jaycen	Bridgeton	Norphy, Reed	Kansas City
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Cheatham, Jonathan A.	Saint Louis	Jett, Kelsey	Rolla	Rosner, Daniel Thomas	Lake Saint Louis
Clark, Nathaniel	Kansas City	Johnson, Matt	Saint Louis	Rueschhoff, Thomas	Saint Peters
Collins, Ian Eugene	Kansas City	Johnson, Richard S.	Branson	Ruether, Benjamin	Washington
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Glauber, Kevin	Saint Louis	Meyer, Darren John	Kansas City	Wurtz, Alex	Lees Summit
Govro, Kyle M.	Kansas City	Meyer, Michael	Kansas City	Yegezu, Betelhem Tibebe	Kansas City
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JOB POSTINGS



Manager - Facility Systems

Under the direction of the Director-Facilities Management, supervises subordinate personnel and contract activity and performs a variety of engineering and administrative functions to ensure that major systems at CU facilities are operational and well maintained. These major systems include but are not limited to HVAC, HVAC controls, Electrical Power and Lighting, Generators/UPSs, Air Compressors, fire alarms, and fire suppression. Makes sure replacements are scheduled and planned through the long-range plan and budgeting processes. Devises approaches to problems encountered. Schedules, conducts, or coordinates detailed phases of the engineering work and design as needed for major projects or in a total project of moderate and routine nature. Oversees related construction to its successful completion.

Post Expires: 5/12/2024

Click [HERE](#) for the full Ad.



Director of Public Utilities - City of Manhattan, KS

The City of Manhattan is seeking a collaborative, charismatic, and innovative servant-leader with the skills and experience to lead the Public Utilities Department. This position requires a bachelor's degree in public or business administration, civil or environmental engineering, or a related field, with a master's degree preferred. Candidates should also have at least seven (7) years of progressively responsible experience in municipal government or utility management, including five (5) of administrative and supervisory experience. Local government experience is highly desirable, as is being licensed as a professional engineer in the State of Kansas. A combination of related education and experience that demonstrates the candidate's knowledge, skills, and ability to perform the position's essential duties may be considered.

Post Expires: 5/19/2024

Click [HERE](#) for full job description and how to apply.



Director of Public Works - City of Manhattan, KS

The City of Manhattan is seeking a skilled, strategy-minded, and solutions-oriented public servant with the experience to lead the Public Works Department. This position requires a bachelor's degree in public or business administration, civil or environmental engineering, or a related field, with a master's degree preferred. Candidates should also have at least seven (7) years of progressively responsible experience in municipal government or public works, including five (5) of administrative and supervisory experience. Local government experience is highly desirable, as is being licensed as a professional engineer in the State of Kansas. Trench and confined space certification, NIMS and MUTCD training, and familiarity with both highway capacity calculations and stormwater management best practices will also be valuable. A combination of related education and experience that demonstrates the candidate's knowledge, skills, and ability to perform the position's essential duties may be considered.



JOB POSTINGS

MEP Building Systems Engineer - MS & T University

The Missouri University of Science and Technology's Design & Construction Department Is experiencing unprecedented growth and is seeking a professional mechanical, electrical and plumbing engineer to join us and contribute to our team of professionals. We are flexible in the experience of candidates for the position from a person with several years of experience (EI preferred) up to an experienced registered professional engineer with 8 years' experience or more (Managing Engineer). The ideal candidate will have a broad-based experience level and be able to contribute in the areas of HVAC, Electrical, and Plumbing design and have some experience designing these systems for building additions, renovations and new construction. Anticipated Hiring range for the position is \$62,000 to \$116,572 annually.

Post Expires: 6/5/2024

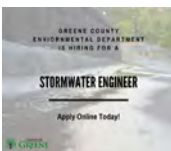
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Engineer III - Bi-State Development

Bi-State Development in St. Louis, MO has an opening for Engineer III – Structures Inspection Program. The engineer position is responsible for performing structure inspections in accordance with MetroLink's Structures Inspection Program; structural review of design calculations, plans, and specifications; design and construction oversight of structural repairs; providing engineering support as required for inspection and maintenance of railroad structures and MOW facilities; and maintaining structures data to meet regulatory requirements. Bachelors in Civil Engineering and PE is required. Experience in inspecting bridges and other structures, and National Bridge Inspection qualification is preferred.

Post Expires: 6/11/2024

Apply at bistatedev.org/careers/ or contact Tom Harmon at tjharmon@bistatedev.org.



Stormwater Engineer - Greene County

The purpose of this position is to direct the daily activities of the Environmental Division of the Resource Management Department. This division administers the County's stormwater, sinkhole, erosion and sediment control, floodplain, and on-site wastewater system regulations. Department: Environmental; Job Status: Full-Time; Rate of Pay: \$83,595.20/Annually

Post Expires: 6/11/2024

Click [HERE](#) for position description.



Engineer In Training - City of Leawood, KS

The City of Leawood, Kansas is looking for an Engineer In Training (EIT). As an Engineer In Training, you'll be an integral part of assisting the Engineering Team with the design, construction, and project management of the City's public infrastructure projects. We are seeking individuals who are eager to learn the ins and outs of the interworking's of a municipality and how public infrastructure projects are constructed.

Post Expires: 6/24/2024

Click [HERE](#) for full job description and how to apply.

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