

# The Missouri Engineer

*The official publication of the Missouri Society of Professional Engineers, whose mission is to promote the ethical and competent practice of engineering.*

## *A Message From Your 2019-2020 MSPE President*

*Bob Becnel, P.E., F.NSPE*



With another fantastic Annual Convention behind us, it is clear that all involved have outdone themselves. First and foremost, a big thanks goes to all of our sponsors, speakers, guests and those members who were able to attend. Based on solid feedback collected through the survey, the verdict is in on this being an overwhelming success. None of this would have been possible without the hard work by the Convention Planning Committee and Alison Connell of our MSPE staff for executing.

With only being on the job since July 1, much of the work of planning for the year as President began back in the spring. The planning has been closely guided by Travis Lowe and the staff, thus making the transition much more effective. To offer additional help in the transition and moving forward, I really would like to welcome Blake Murray to Jefferson City representing the newest MSPE staff member. Wearing the

hat of Membership Director, Blake will be that friendly voice answering your phone calls in Jefferson City. Blake is eager to meet the members and visit the chapters, so please keep him informed of your events.

Last month, Missouri, Kansas and the Western Chapter hosted the NSPE 2019 PECON (Professional Engineers Conference). It is not often that this premier event is held in Missouri. As the Missouri House of Delegate member, I was thrilled to officially welcome Delegate members to the General Assembly held on July 20 along with my counterpart in Kansas. It will be certainly one of the more memorable takeaways from my time as President. Additionally, PECON offered many great educational PDH sessions and a great chance to network among many MSPE members and friends who had a chance to attend the event.

I have already begun to reach out to chapters to line up visits for the upcoming year. This is an opportunity that I am looking forward to in meeting with members throughout the state. In addition, I am targeting a visit to each of the state's ABET engineering programs to meet many of our dedicated engineering faculty. Another area that that I will be focusing on is working

with our Young Engineers Committee. The Young Engineer member on our Board from last year and this year (Mitch Gibler, P.E. and Charles Loughman, P.E.) and I have already had several discussions on planned activities for the year. We wish to elevate the relevance and their presence within the Society. It is my belief that they are the future of the organization, and we will become even stronger by engaging with them. I would call upon any member who considers themselves a young engineer to contact Charles or myself to get involved at their chapter or the state. This group will also be reaching out to the students in our engineering classrooms across the state to be involved.

In closing, I want to thank Michael Puro, P.E., again, for his dedication and steady hand in leading the Society through some turbulence in the past year. Michael is a future Hall of Famer and true Professional who I've been proud to know and work with as part of the Executive Committee. It is going to be a busy year, so please do not hesitate to call Blake at 573-636-4861 or myself if you have any questions or need assistance in any way.

-Bob Becnel, P.E., F.NSPE  
MSPE President

*"Like many Professional Engineers, my early career required a PE for advancement and that was the guiding principal. However, I was fortunate to have gotten involved with NSPE prior to becoming a PE which allowed me to gain a better appreciation for the importance of licensure and what it represents."*

*-Bob Becnel P.E., F.NSPE, MSPE President, 2019-2020*

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### August 16, 2019 MSPE Summer P.E. Ceremony



### September 13, 2019 President's Workshop



### President's Workshop

### October 29-30, 2019 MSPE Fall PDH Days



Editor's Message: Please enjoy the 2019 Summer Issue of the Missouri Engineer. If you have any engineering-related photos from your work that you may like to see featured in future editions of the ME, please send them to [rincehelsers@mspe.org](mailto:rincehelsers@mspe.org). Thank you, and enjoy your read!  
-Rachel Nincehelsers, Editor, Director of Communications

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MISSOURI SOCIETY OF  
PROFESSIONAL  
ENGINEERS

# ***Welcome New Members!***



## **Central Chapter**

***Josh David Lehmen, P.E.***  
Engineering Surveys &  
Services  
Columbia, MO

## **Northeast Chapter**

***Everett Baker, P.E.***  
Macon, MO

## **Northwest Chapter**

***Jeremy McNew, E.I.***  
Grantham University  
Trimble, MO

## **Rolla Chapter**

***Jaren Wright, E.I.***  
Missouri University of  
Science & Technology  
Mount Vernon, MO

## **St. Louis Chapter**

***Clarke Baker, P.E, F.NSPE***  
SIUE  
St. Louis, MO

## ***William Dery, P.E.***

VERTEX  
Saint Peters, MO

## ***John Galinski, P.E.***

MiTek USA, Inc.  
Chesterfield, MO

## ***Sean Martin, P.E.***

M3 Engineering Group  
St. Louis, MO

## ***Brian Mayfield, E.I.***

Washington University in  
St. Louis  
St. Louis, MO

## ***Corey Milcic, E.I.***

Washington University in  
St. Louis  
Barnhart, MO

## ***Franchesca Petersen, E.I.***

Washington University in  
St. Louis  
St. Louis, MO

## ***Nathan Thelen, E.I.***

Missouri University of  
Science and Tecnology  
Chesterfield, MO

## ***Seth Trevino, E.I.***

Washington University  
St. Louis, MO

## ***Robert Westeen, E.I.***

University of Missouri St.  
Louis  
Eureka, MO

## **Western Chapter**

***Zach Cowart, E.I.***  
HNTB Corp.  
Kansas City, MO

## ***Garrett Lust, P.E.***

Wilson & Company, Inc.,  
Engineers & Architects  
Kansas City, MO

## ***Stephen Pellegrino, P.E.***

Burns & McDonnell  
Kansas City, MO

## ***Hannah Reich, E.I.***

UMKC  
Kansas City, MO

## ***Brant Smith, E.I.***

University of Missouri  
Blue Springs, MO

## ***Michael Thompson, E.I.***

Missouri University of  
Science and Technology  
Belton, MO

## ***MSPE Educational Foundation*** ***Methods of Contributing***

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 here:

<https://mspe.org/resources/Documents/MSPE%20EF%20Donation%20Form.pdf>

For more information, Contact Greg Braden or go to <https://mspe.org/resources/Documents/MSPE%20EF%20Contribution%20Flyer.pdf>

# *Sustaining Organizations*

## *Sustaining Organizations offer your firm:*

- *The ability to demonstrate its interest in professional engineering.*
- *An open line of communication with engineering interests throughout Missouri.*
- *Clear indication of your support of the P.E. license and the Missouri Society of Professional Engineers.*
- *The ability to partner with MSPE to maintain and expand a high level of programs and activities for the benefit of both organizations and its individuals.*

## *MSPE's Sustaining Organization firms:*

**ABNA Engineering, Inc.**  
St. Louis, MO

**Gibbens Drake Scott, Inc.**  
Raytown, MO

**Allgeier Martin and Associates, Inc.**  
Joplin, MO

**Gredell Engineering Resources, Inc.**  
Jefferson City, MO

**Allstate Consultants, LLC**  
Columbia, MO

**HNTB Corporation**  
Kansas City, MO

**Ameren**  
St. Louis, MO

**Palmerton & Parrish, Inc.**  
Springfield, MO

**Anderson Engineering, Inc.**  
Springfield, MO

**Scurlock Industries**  
Springfield, MO

**Black & Veatch**  
Overland Park, KS

**The Piker-Kulesa Group  
& RBC Wealth Management**  
Leawood, KS

**Burns & McDonnell, Inc.**  
Overland Park, KS and Chesterfield, MO

**Gaskin Hill Norcross, Inc.**  
Springfield, MO

## *In Memoriam*

MSPE is saddened to report the passing of six of its members:

**Glenn Borgard, P.E.**  
Birthdate: 12/17/1932  
Passed away: 1/23/2018  
Affiliation: 8/1/1970  
Life Member  
Chapter: St. Louis

**Melvin Heman, P.E.**  
Birthdate: 10/1/1932  
Passed away: 11/1/2018  
Affiliation: 10/1/1959  
Life Member  
Chapter: Western

**James Jackson, P.E.**  
Birthdate: 10/4/1937  
Passed away: 7/14/2016  
Affiliation: 9/1/1966  
Life Member  
Chapter: Jefferson City

**Leonard C. Kirberg, P.E.**  
Birthdate: 3/18/1943  
Passed away: 6/19/2019  
Chapter: St. Louis

**James Odom, P.E.**  
Birthdate: 8/16/1934  
Passed away: 4/5/2019  
Affiliation: 11/1/1962  
Life Member  
Chapter: Jefferson City

**James W. Wilson, Jr., P.E.**  
Birthdate: 7/9/1940  
Passed away: 5/18/2019  
Affiliation: 3/01/1963  
Life Member  
Chapter: St. Louis

# *Executive Director Message*

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*By Travis Lowe*

MSPE Members,

We hope this publication finds you well. It is hard to believe it is already near the end of summer. Thus far, 2019 has proven to be a busy year for MSPE, and we have a lot to do yet. In particular, this message is extremely rewarding because it marks the start of the second year for our team to provide association management services to MSPE and its foundation. We are very grateful for another year and excited about the years to come. In this issue, we have many updates to share. First, we want to thank you for your continued support that enables MSPE to operate efficiently for you.

The first half of the year, many exciting things happened for MSPE. We held our Annual Convention at the Lake of the Ozarks, which members lauded as a great event. At the Convention, we discussed that the staff and Board of Directors are striving for MSPE to have a listening culture. This means we genuinely want your constructive feedback to ensure the association meets the expectation of our growing membership. MSPE is, in fact, currently growing; we have more members today than we did this time last year! We are working to incorporate your feedback to be put in action.

The Annual Convention is a great example of this. The event was a busy two

and a half days at one of the most beautiful spots in our state. We had a great lineup of speakers and guests who made the trip from all corners of Missouri. This year, by factoring membership feedback, the convention was 2.5 days instead of 3.5 and did not start on Father's Day. We also worked to lower the registration fee for the full event from \$525 to \$399. We had positive feedback on the changes and ultimately had slightly more than 100 attend the event, up from 2018. A big "thank you" goes to the Aaron McVicker Conference Planning Committee, sponsors, speakers, volunteers and attendees who made the trip. We are extremely grateful for the successful event.

As we look ahead, Fall PDH Days will be October 29-30 at the Capitol Plaza Hotel in Jefferson City. Members may notice the date to be earlier than normal. This is a response to membership feedback to move the event out of December, which was competing against holiday activities. Registration will open on September 1. So not miss out on this great opportunity for a full year's worth of PDH hours.

Since our last issue, we have also wrapped up the 2019 Legislative Session. A comprehensive report was distributed to all of our members in late May. All in all, it was a very busy



year for MSPE, the Government Relations Committee and MSPE contract lobbyist Mark Rhoads. As our members work hard each week at their respective firms, departments and universities, MSPE is working to protect your license. Advocacy was a big focus at our Annual Convention too, where Mark Rhoads and I provided highlights of the 2019 Session as well as held a legislative panel with two prominent state legislators. Attendees saw first-hand just how much work goes into the legislative arm of MSPE.

MSPE welcomes Bob Becnel as the new President! We thank Michael Purol for his leadership over a very busy year. We also want to thank Kyle Schomaker, John Huss and Mitch Gibler as they step off the Executive Committee and welcome Rachel Goeke, Derek Vap and Charles Loughman to the Committee.

If you have any ideas, questions or constructive feedback, do not hesitate to reach out to us. We hope to see you around soon!

-Travis Lowe  
MSPE Executive Director

## *MSPE Educational Foundation Methods of Contributing*

Consider contributing to the MSPE Educational Foundation by using your Required Minimum Distribution (RMD) from your IRA. To reference a sample letter for RMDs go to [mspe.org/Educational-Foundation](https://mspe.org/Educational-Foundation)

## ***MSPE Foundation Building Has New Tenant***

The MSPE Foundation building has a new tenant in the downstairs space. Two months ago, a law firm moved into the space after being displaced by the tornado that impacted Jefferson City on May 23. Leasing the downstairs

space has been a top priority for the MSPE Foundation since the space became vacant in 2017. In addition to the new tenant, MSPE, ACEC Missouri and Braden Heidner Lowe & Associates pay for space and signage rights to the MSPE Educational Foundation.

Though under regrettable circumstances, the new tenant is welcome to the building.

## ***Member Spotlight***

***Allison Morris, P.E.***

***Chapter:*** St. Louis

***Education:*** Bachelor of Science from University of Missouri in Civil Engineering in 2014.

***What is your employment/education history?*** I am a Civil Engineer in the Water Group at Burns & McDonnell. I have been with the company full time since I graduated



from college, and prior to that I was an intern with Burns & McDonnell.

***Tell us about your family:*** I am the oldest of three girls, and very close with my sisters. My parents live in Chicago, but we still see each other several times a month. I live with my fiance, Todd, and our dog, Faye.

***What is your greatest accomplishment to date?*** I was recently awarded the Engineers' Club of St. Louis Young Engineer of the Year award.

***One fun fact about you:*** Growing up, my family moved to Geneva, Switzerland for three years. It was an incredible experience that allowed us to travel around as a family. We moved back a week

before I started high school as a freshman.

***What do you like to do with your free time?*** I like to hike with my dog and try new breweries. My fiance and I also love to travel - we got engaged in Paris on one of our trips.

***Why did you become an engineer?*** I was really drawn to Physics and liked that engineers can make a direct impact on their community.

***If you weren't an engineer, you would be a:*** Food scientist.

***Favorites...***

***Restaurant:*** Broadway Oyster Bar in St. Louis

***Vacation spot:*** I love big cities. New York is my favorite.

***Sports team:*** Mizzou Tigers, St. Louis Cardinals

***Song or Music Artist:*** I Wanna Dance with Somebody by Whitney Houston

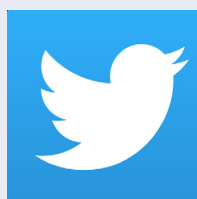
Connect With Us on Social Media!

***"Like"***



***Missouri Society of Professional Engineers***  
Facebook Page

***"Follow"***



***@theMOengineer***  
Twitter Page

***"Follow"***



***@theMOengineer***  
Instagram Page

***"Connect"***



***MSPE-Missouri Society of Professional Engineers***  
LinkedIn Page

# *New 2019-2020 MSPE State Officers*

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## *President*

*Bob Becnel, P.E., F.NSPE*



## *President-Elect*

*John Riediger, P.E.*



## *Vice President*

*Mitch Krysa, P.E.*



## *Treasurer*

*Kelsey Clark, P.E.*



## *Immediate Past President*

*Michael Purol, P.E.*



## *Board Rep.*

*Derek Vap, P.E.*



## *Board Rep.*

*Rachel Goeke, P.E.*



## *Young Engineer Rep.*

*Charles Loughman, P.E.*



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## *State Directors and Practice Chairs*

### *Central Chapter Director*

Charles Morris, P.E.

### *Jefferson City Director*

Jason Sommerer, P.E.

### *Northeast Chapter Director*

Mathew Munzlinger, P.E.

### *Northwest Chapter Director*

Timothy W. Klein, P.E.

### *Ozark Chapter Director*

William B. Lindsey, P.E.

### *St. Louis Chapter Director*

Kathy French, P.E.

### *Southeast Chapter Director*

Casey Brunke, P.E.

### *Southwest Chapter Director*

Jacob Bradley, P.E.

### *Western Chapter Director*

Kyle Roberts, P.E.

### *PE's in Construction*

David A. Stokes, P.E.

### *PE's in Education*

Charles Morris, P.E.

### *PE's in Government*

Eric Seaman, P.E.

### *PE's in Industry*

Mark Henriksen, P.E.

### *PE's in Private Practice*

Derek Vap, P.E.



September 13 9 AM - 3 PM



# 2019

## President's Workshop

**MSPE'S 16TH ANNUAL FALL PDH DAYS**

**SAVE  
THE  
DATE**

*Capitol Plaza Hotel  
Jefferson City, MO*

**October  
29-30, 2019**

*Offering 15 hours of  
PDH programming!*



MISSOURI SOCIETY OF  
PROFESSIONAL ENGINEERS



**MATHCOUNTS<sup>®</sup>**  
**COMPETITION SERIES**  
EST. 1983

The next Missouri State MATHCOUNTS Competition will be held March 7, 2020.



# MSPE 2019 Annual Convention

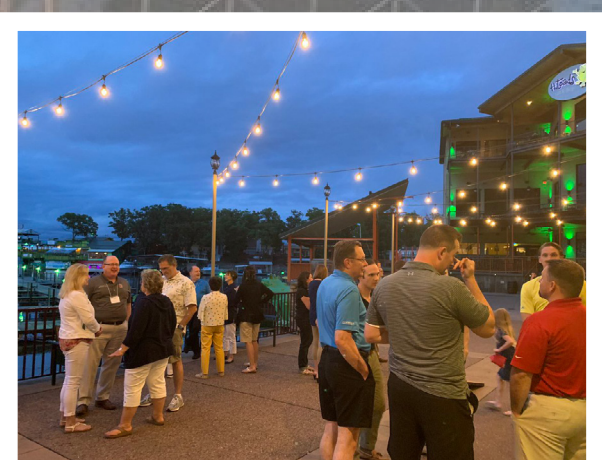
## Camden at the Lake Resort, Lake of the Ozarks

MSPE held its 2019 Annual Convention at the Camden resort at the Lake of the Ozarks, which members lauded as a great event. Members gathered from across the state, which saw increased attendance from 2018. NSPE President Michael Aitken came from Denver to join members for the full conference. Thank you to everyone that attended to make a successful event. Join us next year in Columbia for the 2020 Annual Convention!

Special thanks to the 2019 Convention Planning Committee:

**Chair:** Aaron McVicker, P.E., Northeast Chapter

**Members:** Breck Washam, P.E., St. Louis Chapter; Brandon Parrish, P.E., Ozark Chapter; Eric Strack, P.E., Western Chapter; Mitch Gibler, E.I., Central Chapter; Rachel Goeke, P.E., Ozark Chapter; Michael Shearer, P.E., St. Louis Chapter; Kelsie Clark, P.E., Western Chapter; Bob Becnel, P.E., St. Louis Chapter



**NSPE-MO** MISSOURI SOCIETY OF PROFESSIONAL ENGINEERS

## MSPE Annual Convention

**DATE** JUNE 17-19, 2019

**VENUE** CAMDEN LAKE OF THE OZARKS

**COST** \$199 (NON-FULL COST!)  
Includes: Registration, Meals, Lodging, and Spouse Conference

# MSPE PE Day

August 7, 2019

August 7, 2019 has officially been declared Professional Engineers Day in Missouri. Many thanks go to Governor Michael L. Parson for signing the proclamation to “recognize the important role Professional Engineers play in the quality of our daily lives and advancing our future.”

Below is a copy of the signed proclamation.



# *MSPE Practice Divison Updates*

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## *Professional Engineers in Government (PEG)*

*By Eric Seaman, P.E.*

On May 23, 2019 an EF-3 tornado came through Cole County and the City of Jefferson. After navigating around debris, I made it to work just before 2 am. My professional engineer colleagues were already at work, directing manpower and equipment to address these hazards. Less than 48 hours later, the Missouri River began pouring over the levee for an event we had been preparing for prior to the tornado. The flood



event closed many of the non-tornado affected streets in what would be the fourth largest flood in recorded history, edging out 1995.

The emergency operations in the coming weeks were largely led by the City Public Works Director of Operations and Cole County Public Works Director, both professional engineers. MoDOT engineers staffed emergency operations and efficiently routed personnel and equipment.

The City of Columbia Public Works provided trucks and manpower and the City of Joplin Public Works Director provided much appreciated and useful advice for the tornado.

The Missouri SAVE coalition members (<https://sema.dps.mo.gov/programs/SAVEcoalition.php>)

volunteered their time and talent to inspect over 400 structures in the path of the tornado to protect the public. Colleagues from around the State, both private and public, sent concern and offered assistance. I have subsequently made contact with federal engineers on regulatory issues and found them to be exhausted from working through the long year of Midwest flooding

Now and in the future, the professional engineering community is ready to assist our constituents when "things get real." Here is an appreciation for their skills and gratitude for service to these dedicated professionals who give the utmost of performance and place the public welfare before all other considerations!

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## *Professional Engineers in Industry (PEI)*

*By Mark Henriksen, P.E.*

Greetings everyone. I hope everybody enjoyed the past celebration of our nation's 243rd birthday. I enjoyed meeting many of you at this year's Annual Convention where I was happy to accept the nomination as the chair of the Professional Engineers in Industry Practice Division, following in the footsteps of Steve Hutti. His long tenure in this role has been outstanding, and we thank him for his service to the division.

I have previously served on the Membership/Retention Committee for the St. Louis Chapter of MSPE and I'm looking forward to serving in this capacity as well. I have coached

junior FLL as well as FLL for the past seven years and my experience has been most gratifying, helping to instill a sense of curiosity of engineering in elementary and middle school students. One of my ambitions this year is to spread the word to our compatriots within



the industry about licensure and help them understand the benefits of and what it means to be a professional engineer.

I currently work for Boeing as a Software Engineering Manager within Training Systems developing S/W for our various flight trainers and have held several roles since joining the company in 2001. Prior to that I held various positions within the Electrical, Biomedical and Industrial Engineering fields. I received my BSEE from SIUE in 1991 and a MSCS in 2002. My wife Belinda and I reside in Ballwin with our daughter (Alex) and are looking forward to her starting high school this fall at Parkway South.

SAVE THE DATE

**NSPE-MO**<sup>®</sup> MISSOURI SOCIETY OF  
PROFESSIONAL ENGINEERS

# MSPE SUMMER P.E. CEREMONY

Recognizing Missouri's Newly Licensed Professional Engineers

**Friday, August 16, 2019**

1:00 PM

Capitol Rotunda  
Jefferson City, MO



For more information, go to [mspe.org](http://mspe.org) or contact MSPE Director of Membership  
Blake Murray at [bmurray@mspe.org](mailto:bmurray@mspe.org)

# Schedule of Events



## MSPE SUMMER P.E. CEREMONY

Recognizing Missouri's Newly Licensed Professional Engineers

- 1:00 PM - 2:00 PM** Newly Licensed P.E. Certificate Presentation Ceremony (Includes family, friends, employers)
- 2:00 PM - 3:00 PM** Cookie and punch reception following ceremony on 3rd floor of Capitol rotunda
- 3:00 PM - 3:30 PM** Order of the Engineer Ceremony

### **ORDER OF THE ENGINEER**

Graduate and registered engineers are invited to accept the Obligation of the Engineer and purchase a stainless steel ring (for \$15). The ceremonies are conducted by Links (local sections) of the Order.

The Order is not a membership organization; there are never any meetings to attend or dues to pay. Instead, the Order fosters a unity of purpose and the honoring of one's pledge lifelong.

The Obligation is a creed similar to the oath attributed to Hippocrates (460-377 B.C.) that is generally taken by medical graduates and which sets forth an ethical code. The Obligation likewise, contains parts of the Canon of Ethics of major engineering societies. Initiates, as they accept it voluntarily, pledge to uphold the standards and dignity of the engineering profession and to serve humanity by making the best use of Earth's precious wealth.

### **KEYNOTE SPEAKER**

Missouri State Representative Rocky Miller, P.E.

For more information, go to [mspe.org](http://mspe.org) or contact MSPE Director of Membership  
Blake Murray at [bmurray@mspe.org](mailto:bmurray@mspe.org)

## ***Gary Strack Awarded NSPE Fellow Membership***

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*By Travis Lowe, MSPE Executive Director*

At the 2019 MSPE convention, NSPE President Michael Aitken named Gary Strack a NSPE fellow. Aitken highlighted Strack's accomplishments in MSPE and NSPE as outstanding with his active

service and leadership at the Chapter, State, and National levels. Strack, who served as MSPE's president from 2014-2015, recently finished a term as the North Central Regional Director on the

NSPE Board of Directors. He currently serves as chair of NPSE's PECON 2019 Planning Taskforce and a member of MSPE's Government Relations Committee.

***Congratulations  
Gary Strack, P.E., F.NSPE, SECB!***

## ***Insights to PECON 2019***

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*By Gary Strack, P.E., F.NSPE, SECB*

If you didn't make the PECON in Kansas City last week, you missed an opportunity to participate in an informative, fun and well-attended conference consisting of:

- 5 technical tours
- A panel of 5 local executive officers from Black & Veatch; Burns & McDonnell; City of Kansas City, Missouri Public Works; HNTB; and JE Dunn speaking on the future of Engineering in 2025
- 3 General PDH Sessions
- 7 Interesting PDH Sessions
- Awards Luncheon where our own David Howe, P.E. received a well-deserved NSPE PEPP Award
- Inaugural Emerging Leaders Program which included 5 members of Western Chapter and led by Eric Strack, P.E. and President elect Tricia Hatley, P.E.

In addition to the Conference sessions, there was a fun dinner event at Union Station and Science City with award winning Robotics Team and Future Cities Team demonstrations. And there were multiple opportunities to network with PEs from Missouri, across the United States and the World.

Make plans to attend PECON 2020 in Philadelphia August 12-16, 2020 and join the fun. For those of you who meet New Professional criteria, keep your eyes open for the next Emerging Leaders Program there.

If you want to volunteer for something with NSPE, shoot me an email or give me a call. You will find it rewarding and useful in your career.



Gary Strack, P.E., F.NSPE, SECB  
NSPE Chair of Annual Convention  
Planning Task Force

# *NSPE North Central Director Message*

*By Matt Kruse, P.E.*

Hello again fellow NSPE members and colleagues, I want to give you a brief update from NSPE on what has been taking place in the North Central Region. Maybe for new members or maybe not everyone is familiar with the formal organization of NSPE, the North Central Region of NSPE is made up of North Dakota, South Dakota, Minnesota, Nebraska, Iowa, Kansas, and Missouri. The Director of a region serves as a representative for two way communication between the chapter and state societies within NSPE and the Executive Board of NSPE.

In my last update I included information on the ongoing effort regarding the update to the NSPE strategic plan. Since that update, there has been a great deal of work, along with another in-person strategic planning meeting with the Steering Committee, NSPE representatives, and NICET representatives that occurred in Alexandria at the end of May. At this last Strategic Planning session our region was again fortunate to be represented by Travis Lowe, who is serving on the Strategic Planning Steering Committee, Tom

Roberts, who is the NSPE Past President, and myself. This was a two-day session discussing the strategic plan and at this session we really started to fine tune the plan. The current main focus of the strategic planning effort is concentrated on the following areas: Shaping of Public Policy, Educating for the Future, Driving Growth, Diversity and Tomorrow's Engineer, and Engaging the State Societies and NICET. If you have any comments or concerns about the strategic planning effort or we have missed something, we want to hear from you. Please feel free to contact me regarding the strategic plan.

Hopefully many of you were able to attend the recent state annual meetings in both Kansas and Missouri, possibly even had a chance to sit down and discuss NSPE with the National Board members in attendance at each of the meetings. As a region, we hold a conference call each month with state leaders from within our region where we discuss pertinent items to each state. If you have any questions or comments regarding NSPE, please feel free to reach out to me at 402-496-2498 or [matt.kruse@LRA-Inc.com](mailto:matt.kruse@LRA-Inc.com).



-Matt Kruse, P.E.,  
NSPE North Central Region  
Director

PROFESSIONAL  
ENGINEERS DAY

08.07.2019

# MSPE Chapter News

## August

**8** Ozark Chapter Annual Shrimp Feed 2019  
Venue: Ozark Empire Fairgrounds  
Time: 5:30 - 9:30 PM

**27** Jefferson City and Central Chapter August Lunch  
Topic: Missouri Hyperloop  
Speaker: Drew Thompson  
Venue: MoDOT Muri Room  
Time: 11 AM - 2 PM

## Central Chapter News

### Joint Tour



In June, the Central Chapter joined with the Society of Women Engineers in a tour of the Columbia Recycling Facility and Landfill.





# Jefferson City Chapter News

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## Spring Litter Cleanup, Annual Barbecue and a President Thank-You

MSPE's Jefferson City Chapter hosted its Annual Spring Litter Cleanup for the Adopt-A-Highway Program. Our chapter's adopted section is located on Christy Drive in Jefferson City between Stadium Boulevard and Ellis Boulevard. A huge thank you goes to Ted Koester, P.E., Wayne Elliot, P.E., and Zachary Troesser, P.E. for attending and making our section of highway a cleaner, more beautiful place.



Thank you to everyone who came out to the 2019 Jefferson City Annual Barbecue at Ellis-Porter Park. Great food and a great crowd. Also a special thank you goes to CMPS and MECO for sponsoring the event.

Huge THANKS to Zachary Troesser for outstanding and unselfish leadership as President of Jefferson City Chapter of MSPE. Your service to the profession is something to be admired and a bar set for other engineers to strive to achieve. So again, thanks for your dedication to our Chapter.



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## Upcoming Events

**August Lunch - Joint Meeting with Central Chapter**

August 27, 2019  
Venue: MoDOT Muri Room  
Time: 11 AM - 2 PM  
Speaker: Drew Thompson - Black and Veatch  
Topic: Missouri Hyperloop

## *Southwest Chapter News*

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### *Joint Meeting*

The SW Chapter had its yearly joint meeting with the SE KSPE chapter. The group toured the Pittsburg State Technology Center on April 18. The tour was given by Norman Philipp, an instructor at the technology center. There were three SW Chapter members attending and seven from the SE Kansas Chapter. After the tour, they adjourned for supper at Pichler's Chicken Annies.



Attendees from MSPE Southwest Chapter included Michael Jones, Patrick Whitaker and David Brown.

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### *May 2019 Chapter Meeting*

The May Chapter meeting was held at Kurt Higgin's farm to inspect the stream bank stabilization project, that was also viewed in 2018. Five members were in attendance and all had a great time! Hamburgers and hot dogs were consumed and a few skeet were shot.



# *St. Louis Chapter News*

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## *Affiliate Society Summer Social*

The MSPE St. Louis Chapter attended the Affiliate Society Summer Social at the Engineers Club on July 11. There were approximately 200 in attendance. The new chapter banner with their new chapter logo can be seen in the background. A great time was had by all!



**Pictured left to right:** Allison Morris, Mike Buechter, Mike Rademacher, Rebecca Losli and Ron Black.

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## *New Officer Installation*



The St. Louis Chapter installed Officers for the upcoming 2019-2020 year on Thursday, June 20, at the Engineering Center of St. Louis. The officer installation was completed by Bob Becnel, P.E., F.NSPE, MSPE President.

**Pictured left to right:** President Michael Buechter, P.E., D.WRE, F.EWRI; Secretary Michael Rademacher, P.E.; President-Elect Rebecca Losli, P.E.; Treasurer Allison Morris, P.E.; Chapter Directors: Adam Zuroweste, P.E., Erin Jearls, P.E., Marc Eshelman, P.E., Lisa Cheng, P.E., Bentley Green, P.E.

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## *MSPE St. Louis Chapter 2019-2020 Officers*

<b>Immediate Past President</b>	Dr. Joshua Crews, P.E., PMP, PhD
<b>President</b>	Michael Buechter, P.E., D.WRE, F.EWRI
<b>President-Elect</b>	Rebecca Losli, P.E.
<b>Treasurer</b>	Allison Morris, P.E.
<b>Secretary</b>	Michael Rademacher, P.E.
<b>Chapter Directors</b>	Bentley Green, P.E.; Lisa Cheng, P.E.; Adam Zuroweste, P.E.; Erin Jearls, P.E.; Marc Eshelman, P.E.; Jennifer Kuchinski, P.E.
<b>State Director</b>	Kathy French, P.E.

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