



# 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*

## Emerick Wins NSPE Distinguished Service Award

MSPE's Josephine L. Emerick, P.E., won the National Society of Professional Engineers prestigious Distinguished Service Award for exceptional contributions to the engineering profession, her community and to the NSPE society. Southwest Region Director and Incoming NSPE Vice President Tricia Hatley, P.E. made the presentation at Missouri's 2018 Annual Convention.

Emerick has made headlines with her engineering work leading high-profile projects, professional activities, community service and award-winning accomplishments since 1992 when she was named NSPE's Young Engineer

of the Year. She has continually exemplified the goals and objectives of the National and Missouri Society of Professional Engineers and the MSPE St. Louis Chapter. Throughout her career she has been a principled leader in professionalism, ethics, service to the public and community evidenced by two gubernatorial appointments adding up to an eight-year tenure on the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Professional Landscape Architects which "polices" the design professions.

Emerick's commitments to the engineering profession, higher education

system, and community service served to nurture both of her children in adopting not only their mother's passion for engineering, but her fierce values to protect public health, safety and welfare. She has been a consistently strong voice and role model for young women in engineering.

Today, as Vice President & Chief Operating Officer/Senior Project Manager for Engineering Design Source, Inc., Emerick continues to make her mark by embracing more opportunities to advance the engineering profession through her interactions with other engineers, the public, governmental entities and the educational community.



Tricia Hatley, P.E. (right) presents NSPE's Distinguished Service Award to Josephine Emerick, P.E.

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### Finally A New Door!!

Almost four months after a wreck cause a car to run into the side entry of MSPE's building, the MSPE and ACECMo staffs were delighted to find workers installing a new door!!

## Association Management Group To Take Over MSPE Operations

During its Annual Meeting on June 18, 2018, MSPE's Board of Directors raised concerns about the Executive Committee's proposal to hire an association management company, Gaches Braden and Associates (GBA), of Topeka, KS effective starting July 1, 2018.

Board members questioned delivering a proposal without providing any other options. Concern was also raised about rushing into a decision in three months versus allowing more time to consider other alternatives. President-Elect Michael Puro, P.E., told the board the action was necessitated by significant budget deficits since 2012 and corresponding reserve funds depletion. After intense discussion, the board voted to accept the GBA proposal approved by the Executive Committee the previous day.

Acceptance of the contract means MSPE will not renew its agreement with

the American Council of Engineering Companies - Missouri (ACECMo) for Bruce Wylie to serve as MSPE's Executive Director in 2018-19 and will terminate the employment of Cherie Bishop whose position as MSPE's Director of Operations will be eliminated. Current Membership Coordinator Stacey Meyer will be retained to handle 2-tier membership services and was recommended for the sole staff position in MSPE's Jefferson City Office that GBA outlined in their proposal. A motion to accept GBA's proposal for services in 2018-19 as approved by the Executive Committee the day before was passed.

In other action, the Board:

- Granted life membership to Jerry Bayless, P.E. and approved retired status for Richard Muldoon, P.E.

See Board of Directors, Page 3



President's Message:

# 2017-18 Saw Progress Made Despite Significant Challenges

**By Ron Black  
MSPE 2017-18 President**

It has been an honor and a privilege to lead MSPE. Reflecting on the past year, it was apparent the society achieved significant progress in multiple areas - due in no small part to our dedicated staff, engaged leaders and members. I was impressed by the dedication and teamwork our officers displayed as we navigated the most challenging waters I've experienced during my five-years on the Executive Committee.

Here is a sample of what was accomplished during the past year.

**Legislation:** MSPE Executive Director Bruce Wylie, and our lobbyists, Trent Watson and Mark Rhoads, successfully supported two important infrastructure bills. Their passage will have a significant impact on jobs and the health, safety, and welfare of the public. MSPE's legislative actions also held off another potential sweep of the MoAPEPLSPLA board's funds that would have resulted in an increase in license renewal fees.

**Strategic Plan:** David Howe, P.E., headed a diverse committee which developed a five-year actionable plan for our leaders and chapters to implement that delivered and discussed during the Annual Convention.

**Bylaws Committee:** John Huss, P.E., led a committee to revise MSPE's Bylaws so they are consistent with MSPE's Integrated Partnership agreement and NSPE's new business model. Additional revisions were noted at convention which need to be addressed before the changes can be voted upon.

**Nominating and Tellers Committee:** Matt Bedinghaus, P.E., led a team that evaluated candidates

to nominate for open leadership positions. It is very important that we continue to develop members that are engaged and interested in taking on additional responsibility and leading our organization forward.

**Past-Presidents Committee on Appointments:** This committee proposed two nominees that were submitted to the governor's office for appointment to the MoAPEPLSPLA board. As the state organization that represents licensed professional engineers, it is our obligation to find qualified candidates to perform this service.

**Educational Foundation Kimel Committee:** Breck Washam, P.E., continued to assemble a team to execute a strategy to promote licensure of engineering educators in the University of Missouri system, consistent with the endowment guidelines from Dean William R. Kimel, Ph.D., P.E.

**NSPE Integration:** MSPE integrated with 48 (of 52) other state and territory organizations to unite the PE. This change allows the society to take advantage of centralized billing by NSPE and other shared services designed to enable states to take a more strategic approach in satisfying our primary objectives and engage members.

**IT Advisory Task Force:** Mitch Krysa, P.E., led this group which evaluated MSPE's hardware, software and related IT items and recommended Wild Apricot software for event registration and other capabilities such as web hosting and member database management among others. This bundled package would allow Chapters to take advantage of the registration functionality. A2V Partners headed by Immediate Past President

Bedinghaus generously sponsored the first-year's fee for the event software.

**Annual Convention:** Marie Collins, P.E., and Michael Shearer, P.E., worked with MSPE Director of Operations Cherie Bishop and the Annual Convention Planning Committee to develop and execute an outstanding event!

**Membership Committee:** Jason Sommerer, P.E., with the assistance of Stacey Meyer, MSPE Membership Coordinator, and representatives from each chapter, conducted a successful outreach campaign to recruit new

members and follow-up with members who were tardy with their renewal. Andy Mueller, P.E. of the Ozark Chapter was the winner of my \$100 Membership Challenge bringing in eight new members.

Thank you to all that have been active this past year. I encourage you to continue to be involved in shaping MSPE's future and inviting others to join you. I'm excited about our future and hope that you will join me moving forward and continuing to **Be Engaged!**

## Sustaining Organizations

**Sustaining Organization status offers your firm:**

- *The ability to demonstrate its interest in professional engineering.*
- *An open line of communication with engineering interests throughout Missouri*
- *Clearly indicates 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.*

Contact MSPE Membership Coordinator Stacey Meyer at [smeyer@mspe.org](mailto:smeyer@mspe.org) for more information.

Listed below are MSPE's Sustaining Organization firms:

- ABNA Engineering**  
St. Louis, MO
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Raytown, MO
- GREDELL Engineering Resources, Inc.**  
Jefferson City, MO
- Holmes Murphy**  
Overland Park, KS
- HNTB**  
Kansas City
- Horner & Shifrin, Inc.**  
St. Louis, MO
- Kuhlmann design Group**  
St. Louis, MO
- Lockton Companies**  
Kansas City, MO
- McClure Engineering Co.**  
Iowa and Missouri offices
- Palmerton & Parrish, Inc.**  
Springfield, MO
- Scurlock Industries**  
Springfield, MO
- Strickland Engineering**  
Jackson, MO
- The Piker-Kulesa Group & RBC Wealth Management**  
Leawood, KS
- Walter P. Moore & Associates**  
Kansas City, MO

## The Missouri Engineer

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Editor: Cherie L. Bishop

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Opinions expressed by authors herein are not necessarily those of the Society. As a matter of policy, MSPE does not endorse any item, product or advertisement. Correspondence regarding advertising, articles and changes of address should be mailed to:

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[www.mspe.org](http://www.mspe.org)





MSPE Executive Director Bruce Wylie updates the Board of Directors on the legislative session which resulted in two of MSPE's priority bills seeing passage.

### Board of Directors (from Page 1)

- Approved the filing of the January 20, 2018 meetings which were approved by email ballot.
- Congratulated Andy Mueller, P.E., of Ozark Chapter who won the President's Member Recruitment challenge and received \$100.
- Applauded Chapter Presidents who were recognized for their year of service with certificates and pins, and the IT Committee who received President's certificate for their work on web and membership software changes.
- Listened to NSPE Representative Tricia Hatley, PE, Southwest Region Director, report on NSPE activities and the upcoming NSPE Convention in Las Vegas on July 18-21.
- Learned the state/national agreement has been executed consistent with the Board's adoption of NSPE's Integrated Membership Model.
- Accepted proposed changes to MSPE Bylaws to comply with the new NSPE State/National Agreement. Following discussion, the Bylaws committee will add changes to life /retired member definitions and align Focus 85 outcomes with the bylaws.
- Designated President-Elect Bob Becnel, PE, as Missouri's House of Delegates representative to NSPE.
- Agreed Missouri will vote against the Professional Engineers of Oregon's petition to the House of Delegates to allow them to keep state-only members from a prior agreement with NSPE.
- Informed by Executive Director Bruce Wylie that MSPE's top two legislative priorities - the gas tax ballot measure and the utility legislation (SB 564) were passed. The utility measure authorizes a 6% rate cut by 8/31/18, freezes electric rates for three years from the last rate increase and caps future increases at 2.85% annually and unlocks \$1B in energy grid modernization investments over the next five years, which is expected to create more than 3,000 new jobs. MSPE also helped to block another sweep of fund from the MoAPEPLSPLA board to general revenue which would have created a license renewal fee increase for all licensed engineers.
- Adjusted the financial report for 11 months ending May 31, 2018 and revised the proposed MSPE Budget for 2018-19 to include up to \$1,000 for a legal review of the contract with GBA. After considerable discussion it was agreed to add up to \$5000 to pay Cherie Bishop for one-month of transition time, her approximately \$6000 vacation pay-out and \$10,000 severance pay.
- Received the Membership Committee year-end report from Committee Chair Jason Sommerer and Membership Coordinator Stacey Meyer indicating the committee was active in recruiting, retaining members and conducting two PE Ceremonies in the Capitol with Order of the Engineer inductions. Overall, membership numbers were down nine among three-tier members along with 13 two-tier member non-renewals. Total dues paying members stands at 721.
- Received the IT Committee final report for the year highlighting the WEB hosting, WEB design and Event Management work by the group.
- Accepted the Focus 85 Strategic Plan overview given by Chairman David Howe. The report is ready for review and adoption by the MSPE Board of Directors.
- Confirmed the election of MSPE's 2018-2019 Slate of Officers by "acclamation", approved John Huss, P.E., of Central Chapter, and Kyle Schomaker, P.E., of Western Chapter as the Board of Director representatives to the Executive Committee and Mitch Gibler, EI, of Central Chapter to serve as the YE representative for 2018-19.
- Acting on behalf of the Education Foundation, the Board of Directors took the following actions:
- Authorized the January 20, 2018 minutes of the MSPE Educational Foundation meeting which approved by email ballot.
- Heard a building update from Executive Director/Secretary Bruce A. Wylie who reported the downstairs tenant space was listed with a commercial realtor for 10 months but never shown to any prospects, but is not currently listed; the building foundation has been waterproofed and the front entry exterior modified to resist/reflect storm water, and the side door to the building was recently replaced following a February 2018 vehicle crash. Insurance should pay for most of \$7,500 in damages.
- Accepted the Educational Foundation financial report for May 31, 2018 and approved the 2018-19 proposed budget which assumes no downstairs tenant, reflects no chapter grant funds, maintains MSPE's administrative fee at the current level and has no contribution to building fund for repairs.
- Kimel Committee Chair Breck Washam, P.E., reported the committee still needs member representatives to the various UM engineering campuses.
- In new business, it was noted the Educational Foundation should complete a strategic plan for the next 5 years.

### MSPE 2018-19 Important Dates

**July 18-22, 2018**  
NSPE Annual Meeting,  
Las Vegas, NV

**August 9, 2018**  
Executive Committee Meeting &  
Ozark Chapter Shrimp Feed,  
Springfield, MO

**September 14, 2018**  
President's Workshop,  
MSPE Educational Foundation Building,  
Jefferson City

**September 29, 2018**  
Professional Engineer Certificate/  
Order of the Engineer Ceremony  
State Capitol Building, Jefferson City

**October 12, 2018**  
Executive Committee Meeting,  
MSPE Building,  
Jefferson City, MO

**December 12-13, 2018**  
Fall PDH Days





# Meet MSPE's 2018-2019 Officers

MSPE installed its 2018-2019 Officers during the society's 81st Annual Convention on Monday, June 18th at Camden on the Lake Resort in Lake Ozark, Missouri. Taking office were:

## PRESIDENT



Purol

Michael J. Purol, P.E. of Northeast Chapter, is President of Poepping, Stone, Bach & Associates, Inc. and manages day to day operation of the firm's three offices. A 2002 graduate of Missouri S&T with a B.S. in Civil Engineering, he joined MSPE in 2007 serving two terms each as Chapter President-Elect, President, and Past President along with six years on the Chapter Executive Committee. He was also the Chapter's MATHCOUNTS Coordinator in 2010, 2011 and 2013. Since the re-chartering of the Northeast Chapter, Michael is the first member to pursue an active role

at the state level serving on the planning committees for MSPE's 2011 and 2012 Annual Conventions, and as the 2012-13 Young Engineer representative on the Executive Committee. Additionally, Michael is the current chair of MSPE's Professional Engineers in Private Practice division having previously served in the capacity of chair-elect, 2<sup>nd</sup> and 3<sup>rd</sup> vice chair. In addition to raising six active children - Haven, Dayton, Chloe, Joey, Brayden, Bryce - and just welcoming a newborn, Brooks, on May 14 with his wife, Carrie, Michael has also been active in numerous civic and professional organizations including: ACEC Missouri as a corporate representative, AISC, Water Environment Foundation, Missouri Floodplain and Storm Water Managers Association, elected member of the Monroe City Board of Alderman, Holy Rosary School Board, Hannibal Regional Hospital Foundation board member, past treasurer of Hannibal Rotary International, past member of MoDOT LPA Advisory Committee, Hannibal Chamber of Commerce Transportation Committee advocacy group, Steering Committee member for Tri-State Development Summit, and past board member Hwy36/I72 Transportation Corporation.

## PRESIDENT-ELECT



Becnel

Robert (Bob) G. Becnel, P.E., ENSPE of St. Louis Chapter is an Electrical Engineer/Scientist specializing in communications, navigation and sensor management for Boeing Research & Technology. He has been with the Boeing Company since 2005 and previously with Lucent Technologies/Bell Labs. Bob is an adjunct instructor for Washington University in St. Louis and facilitates the FE Review Course. Previously, Bob served as St. Louis Chapter President in 2010-11; Professional Engineers in Industry NSPE Chair in 2005-06; and has been NSPE Fellow since 2008. He is active with IEEE

and obtained a BSEE and BSCoE from the UM at Columbia with a MSEE from Washington University in St. Louis. Bob and his wife, Verla, have a college freshman daughter (Madison) and a high school junior daughter (Reagan). They reside in Imperial and are members of Our Lady Queen of Peace Parish in House Springs.

## VICE PRESIDENT



Riediger

John A. Riediger, P.E., is a Vice-President of Allgeier, Martin and Associates and also director of the company's Electrical Distribution Department. He has more than 10 years of experience working on distribution and transmission projects for cooperatives, investor owned utilities, and municipal power systems and been involved in both of large and small engineering projects.

He joined Allgeier, Martin and Associates, Inc. in 2004 after graduating from the University of Missouri at Columbia with both a Bachelor of Science in Electrical Engineering and Computer Engineering. Additionally, he is a registered P.E. in the states of Missouri, Arkansas, Oklahoma, Kansas and Illinois. A 13-year member of MSPE in the Southwest Chapter, John has held all of the officer positions serving as Chapter President in 2009-10. He is the chapter's current state director while also holding one of the Board of Directors' Representative positions on the state society's Executive Committee. John has been a contributing member of the Fall PDH Task Force in 2016, 2017, and 2018 and the Annual Convention Planning Committee in 2017 and 2018. He is also a member of IEEE and presently serves as the Vice-Chair for the NKGH District of the Ozark Trails Council for the Boy Scouts of America. He and his wife, Rachel, have two children and live in Joplin, MO.

## TREASURER



Krysa

Mitch Krysa, P.E. of Western Chapter, is employed by the City of Independence, Missouri. He has 45 years of experience with Missouri Public Service, UtiliCorp United, Aquila, and KCPL serving in a multitude of engineering positions including District Engineer, Division Engineer, Director T & D Engineering - and in multiple roles involving mergers and acquisitions, marketing and Energy Markets. Mitch holds a B.S. in Electrical Engineering from the University of Missouri - Rolla (now Missouri University of Science and Technology), and a Master in Electrical Engineering

from the University of Missouri-Columbia. He was the Western Chapter President in 2012-2013 and served a 3-year term as the chapter's state director on MSPE's Board of Directors. Mitch has held almost all of the officer positions in the chapter - including helping lead the chapter's very successful Engineers Week Luncheon event for several years. Currently, he is assisting the chapter's STEM Committee on their work with the Kansas City Stem Alliance. Additionally, Mitch is a life member of the Institute of Electrical and Electronics Engineers, member of the Kansas City Monarch's recreational fast pitch wood bat baseball team where he has won two national titles in the past five years serving as player, third base coach and assistant Manager. Mitch resides in Lee's Summit where he enjoys spending time with his grandchildren.





# MSPE Priorities For Gas Tax and Utility Legislation Among Bills Passed



**By Bruce Wylie  
MSPE Executive  
Director**

Two pieces of legislation that were priorities of MSPE landed in the victory column when Missouri's General Assembly concluded its 2018 legislative session on Friday, May 18 at 6:00 p.m. as provided by the Missouri Constitution.

MSPE's supported bills for a gas tax to improve the state's infrastructure and utility legislation changing the way the state's three investor-owned electric utilities are regulated were among the 153 bills the legislature passed out of 2,265 bills, joint resolutions, committee bills, revision bills and concurrent resolutions filed, almost doubling the number of truly agreed to and finally passed bills from last year. Of these bills, the legislature passed 18 budget bills - as required by the constitution - allocating \$28 billion in funding.

## MAJOR BILLS OF STATEWIDE INTEREST PASSED:

**Gas Tax:** On the last day of session, the General Assembly passed legislation that would place before voters in November an increase in Missouri's motor fuel tax by 2.5 cents annually for the next four



years. The proposed tax is expected to raise when fully phased in about \$240 million annually for the road fund, along with \$288 million for law enforcement and \$123 million annually for city and county projects.

**Education Funding:** The approved FY2019 budget will increase funding by an additional \$100 million for K-12 and maintain state aid for Missouri's higher education institutions at the current level of \$1.2 billion (institutions would be permitted to increase tuition by no more than 1%).

**Tax Cuts:** The General Assembly passed legislation that would cut individual income tax rates from 5.9% to 5.5% starting next year. It could be reduced further to 5.1% if the state meets certain revenue thresholds. Also passed was legislation reducing the corporate income tax from 6.25% to 4% starting in 2020.

**Utility Legislation:** Major changes to the way the state's three investor-owned electric utilities are regulated was passed. The bill would provide mechanisms to allow the companies to more quickly

recoup infrastructure improvements and sets caps on rate increases outside the purview of the Public Service Commission.

**Tort Reform:** Of numerous tort reform measures debated, two were passed by the legislature. One would allow insurance companies to use interpleader procedure to avoid sums greater than the insurance policy. The other, called the Business Premises Safety Act, would protect a business from being held liable for harmful acts committed on their property by third parties beyond their control.

**Labor Reforms:** A bill that would move the date from November to the August primary for voting on a Right to Work initiative petition was passed. Also passed was a measure known as "Paycheck Protection" for public unions that would require certain reporting provisions and establish provisions for recertification of public sector unions every three years. That measure also establishes a process for the unions to have to receive annual consent from workers to withhold union dues.

**Prevailing Wage:** Legislation that alters the way that wages are calculated on government construction projects received final approval.

**State Merit System:** The General Assembly passed legislation that makes sweeping changes to the state's merit system. This bill also contained some whistleblower protections for public employees.

**Historical Preservation Tax Credits:** Legislation that would cap tax credits for the historic preservation tax credit program was passed. The bill would reduce the annual cap from \$140 million to \$90 million with the potential for an additional \$30 million for certain areas that meet federal poverty thresholds.

For details on any of these measures and any other legislation that MSPE tracked this year go to our website, [www.mspe.org](http://www.mspe.org), for more information.

2018 is an election year. All Missouri state representatives and half of the senators are up for re-election if not term-limited. Be sure to become politically active in representing professional engineering interests in your area of the state. The engineering profession and your license is being increasingly challenged as relevant by some politicians. You can help MSPE by being active in candidate forums and supporting with money and time if a candidate is truly representing your interests.

## Board of Director and Young Engineers Representatives Elected

MSPE's Board of Directors elected two Board of Director representative and a Young Engineer representative to serve on the society's Executive Committee governing body. Elected were:

**John V. Huss, P.E., CDT** who works for Anderson Engineering in their Columbia, MO office. John graduated from the University of Missouri in 1978 and is licensed to practice in four states. He and his wife of 36 years, Lynn, have one son who is a Junior Architect in Kansas City.

John has resided in Columbia, MO most of his career working for the City of Columbia for 8-years and several consulting engineering firms since. He has a wide range of experience in most facets of Civil Engineering.

John has been a member of MSPE

for 35-years. He has been active at the Chapter and State levels having served on numerous committees and held Chapter and State office positions including Central Chapter President (1988-89), Central Chapter Young Engineer (1988), and State President (2001-02). John was part of the group instrumental in starting the Professional Design Alliance - a committee composed of the MoAPEPLSPLA Board members and the architect, professional engineer, professional land surveyor and professional landscape architect's professional associations - and served as an MSPE representative from its inception to 2016. With Don Hiatte, P.E., he sponsored and continues to serve on the Board of the Central Chapter MSPE - MU Order of the Engineer.

**Kyle Schomaker, P.E.** is a Senior Roadway Engineer and Project Manager at HDR, Inc. in Kansas City, MO. He has 16 years of experience in the planning and design of highway and municipal



Schomaker

projects. Kyle earned a B.S. degree in Civil Engineering from Kansas State University and Masters in Civil Engineering from the University of Kansas. He is a registered P.E. in Missouri, Kansas, and Pennsylvania. Kyle has been a member of MSPE for 13 years in the Western Chapter serving as Chapter Director, Public Relations Chair, Programs Chair and as the Chapter Secretary, Treasurer, President-Elect, and President. At the state level, Kyle currently represents Western Chapter as a state director and has served on MSPE's Annual Convention Planning Committee as a member and the committee chair, and on the Fall PDH Days Task Force. He was the Western Chapter Young Engineer of the Year in 2012.

Originally from Wichita, KS, Kyle and his wife, Jenny, have two children, Will (4) and

Lucy (2), and reside in the Kansas City Metro area. Kyle is a sports enthusiast enjoying golf, softball, bowling, running, scuba diving and supporting KSU Wildcats, KC Royals and Chiefs. He has recently joined the distinguished ranks of T-Ball coaches.



Gibler

Young Engineer Representative **Mitchell Gibler, E.I.** is a member of MSPE's Central Chapter. He is a Structural Project Designer for McClure Engineering Company. Mitchell holds a Bachelor of Science in Civil Engineering, from the University of Missouri-Columbia graduating in 2016. He is an Assistant Alumni Risk Management Advisor in the University of Missouri-Columbia Phi Kappa Theta Alumni Association and was recently engaged.



# 2018 ANNUAL CONVENTION



## MSPE 2018 Award Winners

### P.E.'s In Private Practice Awards

MSPE PEPP Chair Clayton Cristy, P.E. presented a full compliment of PEPP Awards during MSPE's 2018 Annual Convention Banquet. David Howe, P.E. (below, top photo) received the PEPP Distinguished Service Award for outstanding contributions to PEPP's role in serving the public interest.



The PEPP Professional Development Award given to an engineering firm with the best engineering employment practices was awarded to Burns & McDonnell and accepted by Breck Washam, P.E. (at left, middle photo) and PEPP's QBS Award was accepted by Jacob Careaga, P.E. (at left, bottom picture) recognizing the Missouri Department of Conservation's adherence to using QBS methods to procure professional engineering services.



### P.E.'s In Industry Give Distinguished Service Award



MSPE President Ron Black, P.E. (above, left) was presented the Professional Engineers in Industry Distinguished Service Award by PEI Chair Steve Hutti, P.E. for his efforts to advance the causes of the individual engineer in industry.



### Hall Of Fame Inducton

David Howe, P.E. (left) and Steve Hutti, P.E. (right) became the 19th and 20th inductees into MSPE's Hall of Fame. The prestigious recongition is given to ro an member or friend of the profession whose personal accomplishments, awards and activities exemplify the goals goals and objective of MSPE and set high standards for others to emulate. Inductees' names are engraved on a perpetual plaque on display in the lobby of MSPE's Educational Foundation building reflecting their legacy as a permanent part of who and what MSPE represents.

### Young Engineer Award



Pictured to the right Young Engineer of the Year winner Matt Weber, P.E., of the Jefferson City Chapter accepts the Young Engineer of the Year plaque from Awards Chair Britt Smith, P.E.



### Extra Mile Award

Jason Sommerer, P.E. (at right, above) accepts the Extra Mile award from President Ron Black, P.E. for going above and beyond in performance and donation of personal time serving as Membership Chair for the past two years.



Incoming President Michael Purol, P.E. gives First Lady Melody Black a thank-you gift (left) and also presents the outgoing President's Plaque and pin to 2017-2018 President Ron Black, P.E.







Tracey Coleman shares the tools, skills needed to be an effective communicator and leader.



Retired Astronaut Mike Foreman delivers the closing presentation "Think Like An Astronaut" at MSPE's 2018 Annual Convention.

### 2018 ANNUAL CONVENTION



MSPE's spouses and children (shown below) enjoyed making pallet signs during a special craft activity.



City of St. Joseph City Manager Bruce Woody, P.E. (with microphone) shares his perspective on how to plan for new environmental policies and regulations at the state and national levels.



Incoming President Michael Purol, P.E. shares his vision for MSIE in 2018-2019.



Tricia Hatley, P.E., NSPE Southwest Region Director installs MSPE's 2018-2019 Executive Committee members. Shown from left to right are: Board of Director Representatives John Huss, P.E. and Kyle Schomaker, P.E., Treasurer Mitch Krysa, P.E., Immediate Past President Ron Black, P.E., Vice President John Riediger, P.E., President-Elect Bob Becnel, P.E., President Michael Purol, P.E., and Young Engineer Representative Mitch Gibler, E.I.





# 2018 Annual Convention

MSPE extends its thanks to the firms listed below for their generous contributions to help defray individual member costs at MSPE's 2018 Annual Convention.

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**MSPE Southwest Chapter**  
Joplin, Missouri

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knappadvisory.com

**MSPE Northeast Chapter**  
Hannibal, Missouri

**Olsson Associates**  
olssonassociates.com

**MSPE Ozark Chapter PEPP**  
Springfield, Missouri

## Welcome New Members

### Jefferson City Chapter

**Thomas Allen, P.E.**  
Infrastructure Engineers Inc.  
308 E. High St., Suite 208  
Jefferson City, MO 65101  
**Jacob Careaga, P.E.**  
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**Asterick (\*) Indicates the member re-joined**





MSPE's Spring 2018 P.E. Ceremony drew 20 newly licensed professional engineers to the Capitol Rotunda where their licensure certificates were presented



Keynote Speaker (far left) talks with a group of newly licensed professional engineers following MSPE's P.E. Ceremony held on Saturday, April 7, 2018.

## Ceremony Honors New P.E.'s

MSPE's most recent P.E. Ceremony honoring 20 of the state of Missouri's newest licensed professional engineers was held at the State Capitol Rotunda on Saturday, April 7, 2018. Sponsored by MSPE, the special event is held twice a year in April and October.

The ceremony provides a unique way for MSPE to recognize the new professional engineers and applaud their achievement in passing the three hurdles - education experience, and examination - to earn the P.E. distinction. Invitations to the event are sent to all engineers that passed the professional practice exam to earn licensure as a professional engineer.

For the most recent P.E. Ceremony on Saturday, April 7, 2018, George John, P.E., President and Founder of Engineering Design Source, Inc. in Chesterfield, Missouri was the keynote speaker. Words

of wisdom were also delivered to the new P.E.'s in attendance by Kevin C. Skibiski, P.E., chair of the Engineering Division of the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Professional Landscape Architects. Dr. J. Derald Morgan, P.E., led the Order of the Engineer ceremony.

MSPE Executive Bruce Wylie served as the Master of Ceremonies for the event which also featured MSPE President Ron Black, P.E. delivering opening remarks. Also assisting with the ceremony were MSPE Executive Committee members: Kelsie Clark, P.E., Mitch Krysa, P.E., and John Riediger, P.E., MSPE Membership Chair Jason Sommerer and MSPE's Membership Coordinator Stacey Meyer who also organizes the P.E. Ceremony event.

## Order of the Engineer Ceremony -- First Time In The State Capitol Building

J. Derald Morgan, Ph.D., P.E., (at right) presides over the Order of the Ring Ceremony where eight engineers pledged they will foster a spirit of pride and responsibility in the profession, to bridge the gap between training and practice and present to the public a visible symbol identifying the engineer by wearing a stainless steel ring which shall be worn on the little finger of the working hand. Dr Morgan presents Mike Laney, P.E. with his ring (far right).







From The Executive Director

Farewell to all of the MSPE members, especially those I have had the pleasure of meeting and working with during my 21 years as MSPE's Executive Director. As of July 1, and probably when you read this, I will no longer be MSPE's Executive Director. My tenure with MSPE has been terminated. I did not retire nor did I resign from MSPE's Executive Director's position. My plan was to continue overseeing both MSPE and ACECMo for a couple more years. However, MSPE's Executive Committee elected to pursue a different direction. As of July 1, 2018, Gaches, Braden and Associates from Topeka, KS will be managing MSPE and the Educational Foundation in the year ahead. Considering the current financial situation of MSPE, the Executive Committee is hoping to cut costs by cutting staff.

I am continuing as President & CEO of ACEC Missouri for several more years and will still reside in the MSPE building, so please come by when you are in town.

Bruce Wylie

Bruce Wylie
ACEC Missouri President

Farewell Messages

From The Editor of The Missouri Engineer

I don't like the word good-bye. To me, it's a harsh word signaling the end. While my position with MSPE was terminated on the last day of June, I hope it's not the final chapter of the relations and friendships that have been forged. Over my 31-year career, I've had the privilege to work with some of the most creative, dedicated, engaging, friendly, generous and humble members. They've shared not only their enthusiasm for the engineering profession by supporting MSPE's goals and objectives but also their personal lives. Their passion for the society has been infectious.

Through them I've seen MSPE's goals and objectives grow almost as fast as my children. And, I believe I have grown with MSPE as well. What began as a job; has matured into a mission to teach the public the vital role professional engineers play in assuring public health,

safety and welfare and "turning ideas into reality" which has been the long-time focus of Engineers Week.

It's also my hope that I have helped MSPE prosper. My personal pride and joy has been Fall PDH Days. MSPE's premier PDH event is an award-winning and top-revenue producing event for the society. Fall PDH Days was MSPE's answer to the State of Missouri's requirement that professional engineers complete 30 hours of continuing competency over their two-year licensure renewal period. If you've ever attended Fall PDH Days, you know it's like another child to me. What began as an "experiment" has grown into a full-fledged "event"! I'm very much the proud Mom knowing that each year a staggering number of members return to Fall PDH Days to reunite with friends they've made. If you've never been to this event; I encourage you to come. Please take a moment and mark December 12 and 13, 2018 on your calendar for this

year's event.

My other passion in MSPE is producing "The Missouri Engineer" - the society's official publication. MSPE's newspaper allows me to continually exercise my Bachelor of Journalism degree earned at the University of Missouri. Serving as editor of the newspaper has given me the opportunity to expand my horizons from my original focus as one of the state's first female sports editors to creating the entire publication - writing, editing, design, layout, proof reading, placing advertising, and finally - digital production.

In closing, I want to say "thanks" for allowing me to grow into an advocate for the engineering profession. I know the association management team of Gaches Braden Associates will be excited to work with you supporting MSPE's best interests.

Cherie A Bishop

Professional Card Listings

Grid of 16 professional firm advertisements including AZ Partners, Anderson Engineering, Black & Veatch, Burns & McDonnell, GBA, GeoEngineers, GredeLL Engineering Resources, Inc., Hemco, Knapp Advisory Group, PPI, and Smith & Co. Engineers.

We Have Space Available! Add Your Firm, Today!!

Contact The Missouri Engineer at 573-636-4861.