December 2015/January 2016 & February/March 2016

LXXVIII, Issue 5 & LXXIX Issue 1

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









FEBRUARY 21-27, 2016

Engineers week throughout MSPE was celebrated in different forms and fashions. Western Chapter (top left) held their Annual E- Week lunch featuring NSPE President Tim Austin, P.E. In Springfield, Ozark Chapter members (center left) presented their annual "Discover Engineering Day" to over 300 participants while St. Louis Chapter sponsored the E-Week event at the St. Louis Science center where children could participate in hands-on displays (lower left). Jefferson City Chapter (lower right) celebrated Engineers Week with a membership drive inviting members and prospective members to a "free" chicken lunch. Individually, members also celebrated the special focus on their profession like Central Chapter President John Conway, P.E. who sported the newest St. Pats T-shirt from Mizzou while paying homage to his 49-year old 1967 St. Pats sweatshirt.





Halfway: No High Expecations For Legislative Session

Bruce Wylie has been busy representing MSPE's interests at several legislative hearings. Half-way through the session, he has provided testimony of the society's stance on multiple bills strongly supported by the society.

Early in the session, he testified for MSPE and ACEC Missouri's strong support of Senate Bill 623 that would increase motor fuel taxes by 1.5 cents for regular and 2.5 cents for diesel fuel. In his testimony, Wylie told the committee that improving Missouri's transportation infrastructure was important to improving public safety but is also a key to keeping a strong engineering community that helps drive economic development. In his remarks. he indicated he "hoped to have to key members of the organizations also testify but they were in Oklahoma City and Chicago looking for design work and couldn't make the hearing." Despite a strong showing of support at the hearing, the legislation has languished on the Senate Calendar and just now being considered. Due to the threat of a filibuster by a few senators who oppose any type of tax increase without a vote of the people, the bill was amended on the Senate floor on 3-30-16 to increase the request to 5.9 cents per gallon for gas and diesel, but would go to a public vote in November 2016. It was previously thought that Senate leadership had yielded any action on transportation funding to be a general revenue infusion, which was the House leadership choice of funding. So now Senate Substitute for SB 623 must now get one more vote in the Senate and then move on to the House, where it has an uncertain future.

Since January, MSPE Executive Director Director took the stand to testify. He slowdown of bills in the Senate in these Issues Committee on 3/3/16 and was voted reported MSPE's strong support of HB final weeks other than a state budget. 1863, sponsored by MSPE member Representative Bart Korman, P.E., P.L.S., to expand the SAVE Coalition's statutes to include local building code officials who are typically involved in emergency response after a natural disaster like a tornado or earthquake. MSPE member and past president, Ben Ross, PE, a member of the SAVE Coalition, also gave testimony supporting the changes. Later in the month, he testified in support of SB 1028 by Sen. Silvey. The legislation supports the investor-owned utilities in Missouri - Ameren, KCPL, and Empire District Electric - in their effort to more easily invest in the upgrades to the electric grid to bring it up to 21st century standards. Considerable support and opposition to the bill required four hours to complete the hearing. Wylie said engineers in all areas of practice need mobile technology and rely on a constant and cyber secure electric system to perform their jobs.

Several versions of local government design/build legislation have also been heard by legislative committees this session. MSPE, along with ACEC, has been supportive of compromise language that has been hammered out between design and construction communities. All feel that some prescribed steps in law are better than allowing local governments to use a wide variety of approaches on this project procurement process.

Despite his efforts to carry MSPE's legislative message to the Capitol, MSPE's Executive Director doesn't have high expectations for any substantive action. Also because the Senate leaders used the filibustering-killer "previous question" Twice in March, MSPE's Executive (nuclear option) so early, look for a

STATUS REPORT CONTRACTS / **DESIGN-BUILD BILL**S

HB 2376 - Modifies provisions relating to Design/Build and construction management. Status: Heard in House Emerging Issues Committee on 2/15/16 and was voted do pass with amendments on 2/16/16. It was in executive session and voted do pass in House General Laws Committee on 2/24/16. Number 40 on House Perfection Calendar on 3/29/16. Position: Support

SB 781 - Design-build contracts for water and wastewater. Status: Heard in Senate Commerce, Consumer Protection, Energy and the Environment Committee on 1/26/16 and was voted do pass consent on 2/9/16. Number 14 on House Consent Calendar on 3/29/16. Position: Support

SB 789 - Modifies provisions relating to designbuild and construction management at risk contracts entered into by political subdivisions. Status: Heard by Senate Commerce, Consumer Protection, Energy and the Environment Committee on 2/2/16 and voted do pass on 2/9/16. Number on Senate Perfection Calendar on 3/29/16. Position: Support

ENGINEERING / STEM BILLS

HB 1640 - Modifies the Science, Technology, Engineering and Mathematics Fund. Status: Heard in House Higher Education Committee on 2/23/16 and was in executive session on 3/1/16. It was voted do pass on 3/1/16. It was referred to House Education Committee on 3/10/16. Position: Support

HB 1863 Modifies laws relating to the Missouri state emergency management agency's disaster volunteer program. Status: Heard in House Public Safety and Emergency Preparedness Committee on 3/14/16. Language has been amended on to HB 2429. Position: Strongly Support

HB 2034 Specifies that attorneys and title insurers shall not be prohibited from preparing real estate drawings or legal descriptions. Status: Heard in House Professional Registration and Licensing Committee on 2/9/16 and was in executive session on 2/16/16. It was voted do pass with amendments on 2/16/16. It was in executive session and voted do pass in House General Laws Committee on 3/9/16. Position:

HB 2124 Modifies the Science, Technology, Engineering and Mathematics Fund. Status: Heard in House Elementary and Secondary Education Committee on 3/14/16. Position:

HB 2461 Removes the requirement that land surveyors submit letters of reference in order to be licensed. Status: Heard in House Professional Registration and Licensing Committee on 3/15/16. Position: Support

HB 2671 Establishes a pilot program to be known as the STEM Career Awareness Pilot Program. Status: Heard in House Emerging do pass on 3/9/16. It was in executive session and voted do pass in House General Laws Committee on 3/16/16. Position: Support

ENVIRONMENTAL/ ENERGY BILLS

HB 1713 Requires the Department of Natural Resources to provide information regarding advanced technologies to upgrade existing lagoon-based wastewater systems to meet any new or existing discharge requirements. Status: Heard in House Energy and the Environment Committee on 1/26/16 and was voted do pass with amendments on 2/2/16. In executive session and voted do pass by House Utilities Committee on 2/11/16. Perfected with amendments in House on 3/1/16. Third read and passed House on 3/3/16. It was 1st read in Senate on 3/3/16. Position: Support

HB 1804 Specifies that the Division of Energy shall review and update, if necessary, the Missouri Comprehensive State Energy Plan. Status: Heard by House Energy and the Environment Committee on 2/2/16 and was in executive session on 2/9/16. Voted do pass with amendments on 2/9/16. In executive session and voted do pass in House Utilities Committee on 3/3/16. It is #37 on House Perfection Calendar on 3/29/16. Position: Support

HB 2495 Modifies provisions relating to ratemaking for public utilities. HB 2816 has same language. Status: Heard in House Energy and the Environment Committee on 3/15/16. Position: Strongly Support

SB 1028 Modifies provisions relating to ratemaking for public utilities. Status: Heard in Senate Commerce, Consumer Protection, Energy and the Environment Committee on 3/15/16. Position: Strongly Support

SB 1120 Modifies provisions relating to multipurpose water resources. Status: To be heard in Senate Commerce, Consumer Protection, Energy and the Environment Committee on 3/29/16. Position: Support

PROCUREMENT BILLS

HB 1760 Changes the laws regarding port authorities procuring professional services to QBS. Status: 2nd read in House on 1/7/16. Position: Support

TRANSPORTATION BILLS

HB 1989 Establishes the "Waterways Trust Fund." Status: Heard in House Economic Development and Business Attraction and Retention Committee on 2/2/16 and was voted do pass with amendments on 2/916. It was in executive session and was voted do pass in House Commerce Committee on 2/17/16. Position: Support

SS for SB 623 - Raises the motor fuel tax by 5.9 cents per gallon which increases the tax from 17 cents to a total of 22.9 cents per gallon starting January 1, 2017. This act contains a referendum clause. Position: Strongly Support

The Missouri Engineer

Publisher: Bruce A. Wylie

Editor: Cherie L. Bishop

The Missouri Engineer, is published semi-monthly by the Missouri Society of Professional Engineers, 200 E. McCarty St., Suite 200, Jefferson City, MO 65101. Subscribtion fees are \$1 per year to MSPE members and \$12 per year to non-members. 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

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Board Approves Obtaining Marketing Firm To Enhance Membership Efforts

At their Winter Meeting on January 23, 2016, MSPE's Board of Directors approved a motion to contract with a professional marketing firm to help the society enhance its membership recruitment and retention. In an effort to move MSPE in a positive direction, board consent was given to secure funding from chapters and practice divisions to cover the scope of the marketing firm's services.

In other action, the board:

- Passed the consent agenda as presented.
- Recognized deceased members Ulysses Carriker, P.E., Joseph Coon, P.E., George Copeland, P.E., Edward Dabler, P.E., John Heffelfinger, P.E., James Hummert, P.E., Paul Kunz, P.E., Wallace Payne, P.E. and August Savu, P.E., with the reading of the society's Resolution of Respect followed by a moment of silence.
- Acknowledged minutes of the June 15, 2015 Board of Directors Meeting were approved by mail ballot.
- Heard a report from President Breck Washam, P.E. providing an update on his recent chapter visits and actions by the North Central Region and NSPE.
- Held a lengthy discussion before passing a motion to support proposed changes to NSPE Professional Policy 168 to be voted upon by the NSPE House of Delegates in June 2016. The new policy does not require additional education to be formal academic education but does support additional post-degree continuing education and professional development. Additionally, NSPE Professional Statements 1737 (Licensure and Qualification for Practice) and 1739 (Engineering Education) were voted on and passed.
- Received a preview of the 2016 Legislative Session from Executive Director Bruce Wylie who urged directors to follow the weekly legislative reports and contact him with any concerns.
- Learned MSPE's Executive Committee approved Central Bank Investor Services to more actively manage the society's investments. MSPE's Executive Director will investigate the feasibility of offering the same services to chapters with



Jefferson City Chapter State Director Jason Sommerer, P.E. makes a point during the 2016 Winter Board Meeting.



MSPE's Board of Directors stand to offer a moment of silence in remembrance of MSPE members who passed away since their previous meeting.

- significant investment balances.
- Accepted the 6-month financial report of December 31, 2015 presented by Treasurer Bob Becnel, P.E. and MSPE's Executive Director/ Secretary.
- Bestowed Life Membership on Robert E.Anderson, P.E., James A. Guthrie, P.E., Louis E. Vetter, P.E. and Chris A. Wilson, P.E. and granted James Davis, P.E. retired member status.
- Approved a request by Immediate Past President Gary Strack, P.E. to confirm the appointment of Tim Klein, P.E. Brad Parrish, P.E. Eric Seaman, P.E., and David Stokes, P.E. as members of the Nominating Committee
- Unanimously endorsed the nomination of Past President Britt Smith, P.E. for NSPE Fellow member distinction.
- Supported naming Vice President Ron Black, P.E. to become MSPE's Representative to the NSPE House of Delegates after the NSPE House of Delegates 2016 meeting.

EDUCATIONAL FOUNDATION

Acting on behalf of the MSPE Educational Foundation, the Board of Directors:

- Authorized the consent agenda.
- Noted the minutes of June 15, 2015 MSPE Educational Foundation Meeting were approved by mail ballot.
- Appropriated a total of \$5,000 in Chapter Grants to be shared by Northeast, Ozark, St. Louis, and Western Chapters in the designated amounts detailed in their grant requests.
- Understood approval was also given by the Foundation Officers to have Central Investment Services more actively manage the Foundation's investment portfolio by allowing more frequent rebalancing of investments.
- Received the 6-month financial report of December 31, 2015 presented by Treasurer Bob Becnel, P.E. and MSPE's Executive Director/Secretary.
- Were made aware the Foundation is looking for faculty "champions" at each campus to help market Kimel funds.



MSPE Winter Board Meeting attendees included (seated, from left to right) Clint Mason, P.E., Charles Morris, Ph.D., P.E., Kelsie Clark, P.E., Gary Strack, PE., Matt Bedinghaus, P.E. Breck Washam, P.E., Ron Black, P.E., Bob Becnel, P.E., Travis Bruemmer, P.E., Bill Lindsay, P.E., Kenneth Epperson, P.E., (standing from left to right) Eric Seaman, P.E., Mitch Krysa, P.E., Bill Anthony, P.E. Tim Klein, P.E., Steve Hutti, P.E., Joe Offutt, P.E., Daniel Schmidt, E.I., Jason Osiek, P.E., Jason Sommerer, P.E., Andy Meyer, P.E., John Riediger, P.E., Jeff Hoevelmann, P.E., and David Stokes, P.E.

2016-2017 Slate Of Officers Nominated

City Chapter, and David Stokes, P.E., State Director, Professional Engineers in Construction practice division, St. Louis Chapter.

2016 during the Meeting of the Membership held in conjunction with the Board of Directors meeting at the society's 79th Annual Convention at The Lodge at Old Kinderhook in Camdenton, Missouri.

MSPE's Bylaws allow that additional nominees for each office can be made by written petition containing the signatures of at least 30 members eligible to vote provided that no more than 10 signing any nominating petition are members of the same chapter. Petitions must reach the society's secretary (Executive Director Bruce A. Wylie) no later than 35 days prior to the election.

In the event there is only one nominee for each office, those nominated shall be considered as elected by acclamation. Five days after the deadline for nominations by petition, the Board of Directors shall be notified in writing that the slate of officers has been elected by acclamation and notice to that effect will also be posted in a subsequent issue of the society's official publication, The Missouri Engineer.

FOR PRESIDENT

E. Matt Bedinghaus, P.E., of Ozark Chapter, is Owner/CEO & Chief



Engineer of A2V Partners LLC in Springfield. He holds a BSEE from MS&T (formerly UMR) and a MBA from Rockhurst University in Kansas City, Missouri. He has worked as an electrical engineer for 31-plus years, 17 of which were with St. Joseph Power & Light Company where he served as Relay & Communications Engineer, Senior Relay & Communications Engineer, Senior Project Engineer and Supervising Engineer-Substation Design

and Manager, T&D Engineering before moving to Springfield where he worked in private practice before opening his own electrical engineering firm in 2010 that specializes in electrical T&D design & planning, system protection and control. Matt is a registered P.E. in seventeen (17) states, and has been a member of MSPE and NSPE since 1985. While in Northwest Chapter, he served as Chapter President, Board Member, MATHCOUNTS Chair and was the chapter's Young Engineer of the Year. Since joining Ozark Chapter, he has served as Program Chair and Chapter Board Member. Matt is a member of SE Springfield Rotary and serves on the Ozark, Missouri Planning & Zoning Commission. He has been an IEEE member since 1980. Matt and his wife, Beth, live in Ozark, Missouri. They have two grown children, a daughter, Stephanie, who is an Architect in Springfield, and a son, Alex, who is a Mechanical Engineer in Madison, WI.

FOR PRESIDENT-ELECT

Ronald W. Black Jr, P.E., PMP of St. Louis Chapter, is Supply Chain



Operations Superintendent for Ameren. He has more Company) previously serving as a Supervising Engineer, Distribution Engineer and Substations Engineer. Ron holds a Bachelor of Science in Electrical Engineering from the University of Missouri-Columbia and a Master in Business Administration from Southern Illinois University-

In accordance with Article VII of the society's Bylaws, the Nominating Edwardsville. Within MSPE, he is the current Vice President. Ron is a Past Committee has selected the following officers to lead the society for the President of St. Louis Chapter, the chapter's 2012 Outstanding Professional July 1, 2016 to June 30, 2017 administrative year. Immediate Past Gary Engineer in Industry, and the 1998 Young Engineer of the Year for MSPE Strack, P.E. presided over the selection committee which was composed of and St Louis Chapter. He has also been active on the Electrical Board of Tim Klein, P.E., State Director, Northwest Chapter; Brad Parrish, P.E., MSPE Missouri and Illinois (EBMI) for 21 years, currently serving on their Board Past President, Ozark Chapter; Eric Seaman, P.E., State Director, Jefferson of Directors; Maryland Heights Chamber of Commerce Board of Directors and Chairman of the Board; a 22-year member of Engineers Club of St. Louis, and a 31-year member of the Institute of Electrical and Electronic The formal election of the officers will take place on Monday, June 13, Engineers (IEEE). His community service activities include: St. Baldrick's fundraising for children's cancer research, World Bird Sanctuary, Habitat for Humanity, Ronald McDonald House, and Calvary Church. Ron and his wife Melody reside in St. Charles with their daughter, Kristin.

FOR VICE PRESIDENT

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 four 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 have an active role at the

state level serving on the planning committees for MSPE's 2011 and 2012 Annual Conventions , as the 2012-13 Young Engineer representative on the Executive Committee. Additionally, Michael is the current chairmanelect for MSPE's Professional Engineers in Private Practice division having previously served as the 2nd and 3rd vice chair. In addition to raising five active children - Haven, Dayton, Chloe, Joey and Brayden - 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 and 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.

FOR TREASURER

Robert (Bob) G. Becnel, P.E., ENSPE of St. Louis Chapter is an Electrical



Engineer specializing in communications, networking and sensor management for the Boeing Company in Boeing Research & Technology since 2005. Before that, Bob was employed by Lucent Technologies Bell Labs. Bob holds Bachelor of Science degrees in Electrical and Computer Engineering from the University of Missouri Columbia and a Master of Science degree in Electrical Engineering from Washington University in St. Louis. He was the President of MSPE's St. Louis Chapter in 2010-11, Chair of NSPE's

than 28 years of experience with Ameren (Union Electric Professional Engineers in Industry in 2005-06 and elevated to Fellow of the National Society of Professional Engineers in 2008. Additionally, Bob is a Senior Member of IEEE and currently serving a second term on the IEEE Region 5 Executive Committee. Bob is a member of Our Lady Queen of Peace Parrish in House Springs and member of Knights of Columbus Council 6435. Bob and his wife, Verla, have two teenage daughters, Madison and Reagan, and reside in Imperial.



79th Annual Convention June 12-15,2016



The Venue

The Lodge at Old Kinderhook 20 Eagle Ridge Road Camdenton, MO 65020



Lodge Amenities

- On-Site Dining in the The Hook Cafe or Trophy Room
- The Spa
- **Championship Golf Course**
- Indoor-Outdoor Pools
- **Fitness Center**
- Tennis

Recommended Attire

Meetings: Golf/Resort Wear or Business Casual is appropriate for meetings. No jeans for swimwear, please. Banquet: Business wear, sportcoats, no ties necessary for men. Dresses, suit/skirt sets, slacks/capri outifts for women

Planned PDH Programs

- **Leadership Keynote**
- **Autonomous & Connected Ve**hicles
- **Drone Use and Regulations**
- 3D Printing,
- **Rewards and Challenges of Owning Your Own Company**
- **Kansas City Smart Infrastructure**
- **The Asbury Plant Turbine/Balance Draft/Air Quality Control Upgrade**
- **Run, Hide, Fight: Surviving An Active Shooter Event**
- Waters of the U.S. Rule

Room Rate & Reservations

\$139 plus tax for King Bed with sofa bed or 2-Oueen beds

For reservations: Call 1-888-346- Welcome Event 4949 or 573-317-4314 or book online at lodging@oldkinderhook.com

You must reference 160612M0S0 for MSPE's group rate

Don't Delay - Book Now!

Group Rate Deadline: Monday, May 23, 2016 at 5 p.m.



Tentative Schedule of Events

Sunday, June 12, 2016

MSPE Executive Committee Meeting

Monday, June 13, 2016

Practice Division/Commmittee and Young Engineers' Meetings, **Special Incoming President's Preview** MSPE & Foundation Board Meetings, Annual Banquet & Officer Installation, Presidents' Reception

Tuesday, June 14, 2016 & Wednesday, June 15, 2016

Engineers' PDH Programs

Informal Golf Scramble

Wednesday, June 15th Tee times begin at 12:03 p.m. Cost: \$65.50 per golfer. Golfers will need to pay their green fees at the Golf Shop prior to the event.

Spouse, Kids & Family Events

- **Morning Run-Walk Activity**
- **Specials at The Spa for MSPE Spouses on Monday**
- **Scavenger Hunt**
- **Kids Craft Activity on Monday & Tuesday (chaperoned)**
- **Kids playtime in the sand on Monday** and Tuesday
- **Special Kids Dinner & Movie during** the banquet
- **Lunch with your Engineer member** on Monday and Tuesday
- **Chef's Ice Cream Making Demonstration & Tasting on Tuesday**



MSPE's newly formed Membership Committee met in MSPE's office to address concerns and develop an active membership plan. Participating in the discussion were (seated, left to right) Zachary Troesser, P.E., Don Jenkins, E.I., Shaun McConnaghey, P.E., Jeff Hoevelmann, P.E., Kyle Roberts, P.E., (standing, left to right) Andy Mueller, P.E., Executive Director Bruce Wylie, Membership Coordinator Stacey Meyer, Tom Greer, E.I., President Breck Washam, P.E., Kenneth Epperson, P.E., Charles Morris, Ph.D. P.E., and Jason Haynam, P.E.

Membership Committee Serving As Forum To Address Membership Decline

Led by Kenneth Epperson, P.E., the membership chair of MSPE's Northeast Chapter, a 14-member statewide Membership Committee is working directly with MSPE's staff and the Executive Committee to keep membership an active topic throughout the year.

The goal of the committee is to become a creative forum for chapters to gather ideas that can help address declining membership.

Joining Epperson on the committee are: Tom Greer, E.I., Western Chapter Membership Chair; Jason Haynam, Central Chapter Membership Chair; Jeff Hoevelmann, P.E., St. Louis Membership Co-Chair; Don Jenkins, E.I., Jefferson City Chapter Vice President; Tim Klein, P.E., Northwest Chapter State Director; Shaun McConnaughey, P.E., Southwest Chapter Membership Chair; Kevin McMeel, P.E., Southeast Chapter Membership Chair; Andy Mueller, P.E., Ozark Chapter Membership Chair; Charles Morris, Ph.D., P.E., Rolla Chapter State Director, Kyle Roberts, P.E., Past Executive Committee Young Engineer Representative from Western Chapter, David Stokes, P.E., St. Louis Chapter Membership Co-Chair, James Swingle, P.E., St Louis Chapter Immediate Past President, and Zachary Troesser, Jefferson City Membership Chair.

The membership committee held a face-to-face meeting at MSPE's office on December 7th, 2015 which has been followed by monthly phone conferences thereafter.

The December 7th meeting centered on looking at the big picture of membership through an open forum discussion for everyone to provide their thoughts on all aspects of MSPE membership



Jason Haynam, P.E. makes a point during MSPE's membership committee meeting while Chair Kenneth Epperson, P.E. and Charles Morris, P.E. listen intently.

and to discover how the chapters are functioning and what specific issues or concerns currently exist.

In subsequent conference calls, the committee began focusing on the purpose of the committee along with more specific ideas and actions they should take to make MSPE more relevant to members and prospective members.

Their ideas currently include:

- Finding ways to help chapters do better in addressing membership recruitment, retention and reclamation. Communicating to members that they need to "Make It Personal" because it is an important ingredient to get new members
- Utilizing the monthly membership reports.
- Having every member be able to tell a prospective member the positive attributes of MSPE and be able to discuss how MSPE membership has impacted them
- Identifying and developing "how to" information for members to use to recruit, retain or reclaim members.
- Finding ways to get more current members involved.
- Include discussions on membership

- at every chapter meeting
- Emphasizing MSPE's legislative presence and show-casing those efforts on the website.
- Put more emphasis of MSPE's P.E. Ceremony held in April and October for newly registered professional engineers.
- Endorsing MSPE's pursuit of a professional marketing consultant and setting a good foundation for a marketing plan.



Sustaining Organizations

ABNA Engineering

St. Louis, MO

Allgeier, Martin & Associates

Joplin, MO

Allstate Consultants

Columbia, MO

Ameren

St. Louis, MO

Anderson Engineering

Springfield, MO

Black & Veatch

Kansas City & St. Louis, MO

Burns & McDonnell

Kansas City & St. Louis, MO

Cook, Flatt & Strobel

Topeka, KS

Gibbens Drake Scott

Raytown, MO

GREDELL Engineering

Resources, Inc.

Jefferson City, MO

HNTB Corporation

Kansas City, MO

Holmes Murphy

Overland Park, KS

Kuhlmann design Group

St. Louis, MO

Lockton Companies

Kansas City, MO

Missouri University of Science and Technology

Rolla, MO

MU College of Engineering

Columbia, MO

Palmerton & Parrish

Springfield, MO

Scurlock Industries

Springfield, MO

Shafer, Kline & Warren

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Jackson, MO

The Piker-Kulesa Group and **RBC Wealth Management**

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Welcome New Members!

MSPE welcomes the following new members that joined from December 2015 through- February 2016, Please welcome following new members.

CENTRAL CHAPTER

James Brush, P.E.

Brush and Associates 506 Nichols Street Suite A Columbia, MO 65201

NORTHEAST CHAPTER

Sidney Brownell, P.E.

MoDOT 1711 Highway 61 S

Hannibal, Mo 63401 **Joel Logue, E.I.**

BASF

3150 HWY JJ Palmyra, MO 63461

NORTHWEST CHAPTER

Dominick Rucereto, P.E.

8619 N Flora Ave Kansas City, Mo 64155

OZARK CHAPTER

Jerald Brown, E.I.

Hartman & Co., Inc. 1200 E. Woodhurst Dr. Suite 5-200 Springfield, MO 65804

James Fisher, P.E.

CJW Transportation Consultants 5051 S. National Ave Suite 4-110 Springfield, MO 65810

Justin Wallace, E.I.

Hartman & Co., Inc. 1200 E. Woodhurst Dr. Suite 5-200 Springfield, MO 65804

<u>New Enterprise Members</u> Michael Badami, P.E.

City of Springfield Public Works P.O. Box 8368 Springfield, MO 65801

Andrew Blanton, E.I.

Sho-Me Power P.O. Box D

Marshfield, MO 65706

Eric Claussen, P.E.

City Utilities of Springfield P.O. Box 551

Springfield, MO 65801 **Thomas Dancy, P.E.**

City Utilities of Springfield P.O. Box 551

Springfield, MO 65801

Mikeul DeLong, P.E.

City Utilities of Springfield P.O. Box 551

Springfield, MO 65801

Christopher Dunnaway, P.E.

City Utilities of Springfield P.O. Box 551 Springfield, MO 65801

Josh Fletcher, P.E

City of Springfield Public Works P.O. Box 8368 Springfield, MO 65801

Andrew Flippin, P.E.

City Utilities of Springfield P.O. Box 551 Springfield, MO 65801

Brett Foster, P.E.

City Utilities of Springfield P.O. Box 551 Springfield, MO 65801

Gerald Fox, E.I.

City Utilities of Springfield P.O. Box 551 Springfield, MO 65801

Kari Harles, E.I.

Sho-Me Power

P.O. Box D Marshfield, MO 65706

Bobby Laird, E.I.

Anderson Engineering, Inc. 2045 W. Woodland Springfield, MO 65807

Bryce Nguyen, E.I.

Sho-Me Power P.O. Box D

Marshfield, MO 65706

Brian Olle, P.E.

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Springfield, MO 65801

Molly Robby, E.I.

Anderson Engineering, Inc. 2045 W. Woodland Springfield, MO 65807

Patrick Smith, P.E.

City Utilities of Springfield P.O. Box 551

Springfield, MO 65801

Mark Stanley, E.I

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<u>New Enterprise Member</u> Garrett Wagner, E.I.

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Asterisk (*) indicates the member rejoined MSPE

Are You Eligible?

Life and Retired Requests Due Friday, May 27

Members who may be eligible for Life or Retired membership status should review the criteria below and apply by May 27, 2016 for consideration at the 2016 Annual Board of Directors meeting on Monday, June 13, 2016.

LIFE MEMBERSHIP

Criteria for Life Membership (waiver of dues with the option of paying voluntary dues) are:

- a) Has held a valid license or certificate of registration as a professional engineer.
- b) Is age 65 or older and retired from full-time employment and/or the active practice of engineering.
- c) Has been a member of MSPE for at least 30 years and paid dues continuously.
- d)Application for life membership must be made by personal application to the Board of Directors through the state office and submitted to MSPE's Membership Coordinator Stacey Meyer's attention.

RETIRED STATUS

Retired status (half-dues) criteria

- a) Has held a valid license or certificate of registration.
- b) Age 65 or older and retired from full-time employment and/or the active practice of engineering.
- c) Paid dues to MSPE continuously for at least five years.
- d) Application for retired status must be a personal written request to the Board of Directors and submitted to MSPE's Membership Coordinator Stacey Meyer's attention in care of the state office.

In Memoriam

MSPE received word on the death of three of its life members. Each member will be remembered at the Annual Board of Directors meeting on June 13, 2016 with a *Resolution of Respect* and a moment of silence.

Eugene Buerke, P.E. of St. Louis Chapter died January 16, 2016. He joined MSPE in 1963 and received Life Membership in 2004.

Richard "Bud" Halteman, Jr., P.E.

also of St. Louis Chapter died on January 2, 2016. He held membership in MSPE since December 1960 and was granted Life Member status in January 1992.

Kenneth Townley, P.E. of Jefferson City passed away December 23, 2015. He was a member of MSPE since July 1, 1953 and a Life Member of the society since June 1996.