In anticipation of the January 19, 2013 Winter Board of Directors meeting, MSPE’s Executive Committee convened a phone conference to discuss the society’s most recent activities and outline agenda items. Key discussion topics included:

**State Director Relevance Activity**
President David Howe, P.E. asked for a status update on the Relevance Statements assigned to the Board of Directors. The activity groups the directors into seven teams charged with examining how MSPE can better serve its members. Directors are to identify different problems/issues that keep MSPE from reaching its full potential and propose creative solutions. Executive Committee Sponsors for each team advised the teams are far-from meeting the goal having a verbal and written report ready for the Winter Meeting. Executive Committee Sponsors will be following up with their assigned teams and emphasize the obligation directors have for determining and directing the society’s future. Recommendations from the Relevance reports will be incorporated into a Focus 80 plan that will provide direction for the next five years, when MSPE celebrates its 80th anniversary in 2017.

**Audit review**
Results of the independent audit of the society and foundation’s financial records have been received. Executive Director Bruce Wylie asked the Executive Committee to read the Audit Review report and submit any questions for discussion at the committee’s January 18 meeting.

**Legislative update**
The legislature is in a “learning” mode following the election of 75 new members. Executive Director Wylie reported the pre-filing of bills is moving very slowly, but preliminary indications are that bills concerning economic impact and economic development will receive priority. (See related article on Page 3)

**Professional Design Alliance meeting**
Announcement was made that a meeting of the Professional Design Alliance has been set for Wednesday, January 30, 2013 at MSPE’s building. The design alli-
Consider Supporting MSPE's Educational Foundation In The New Year

As we prepare to usher in a new year, the members of MSPE's Executive Committee and I wish you a very happy and prosperous New Year. We also invite you to consider including MSPE's Educational Foundation on your list of charitable contribution recipients in 2013.

All contributions to the Educational Foundation are exempt from taxation under 501(c)(3) of the Internal Revenue Service Code of 1986 and are deductible under Section 170 of the code. Donating to our society's Educational Foundation is a lasting impression and makes a positive impact on the future of engineering by:

- Encouraging students to choose the field of engineering
- Promoting P.E. Licensure to engineering school faculty
- Maintaining high standards for licensing Professional Engineers
- Improving the public image of Professional Engineers
- Providing scholarships for engineering students
- Supporting important STEM programs, like MATHCOUNTS and the FIRST programs

Gifts to the Educational Foundation may be made in a variety of ways, including:

- Monetary contribution
- Bequeathing stocks & bonds
- Estate bequests
- Life Insurance Assignments
- Inclusion in your will

The most popular contributions are:

**Monetary gifts** - the favored method of contributing. Often these contributions are made in memory of a loved one or honoring a deceased member of MSPE. Monetary contributions can be applied to:
- Support the state MATHCOUNTS competition
- The Educational Foundation Building by helping fund capital improvements
- The endowment fund - the backbone of the Educational Foundation, where your original donation is invested and only the interest, dividends and capital gains are expended to support foundation activities.

To make a monetary donation, you can complete the contribution form included with this request and mail your donation to MSPE Educational Foundation.

**Stocks & Bonds** are acceptable donations, but you will need to contact the MSPE staff to obtain the transfer details. Stock transfer enables you to donate at the current value of the stock, which allows you to claim a higher deduction than if you donated stock proceeds while at the same-time saving you fees and capital gains taxes.

No matter the method or amount, your donation to the MSPE Educational Foundation is an investment in the future that will be used wisely. Thank you in advance for your consideration. By the way, if you are still contemplating charitable contributions for 2012, donations to the Educational Foundation made by December 31, 2012 may be claimed on your 2012 income tax.

Sincerely,

David C. Howe, P.E.,
MSPE President 2012-2013

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**MSPE Educational Foundation Contribution Form**

Donor Name: 

Address: 

City: 

State: _____ Zip Code: _____

Daytime Phone Number: 

Gifts to the MSPE Educational Foundation are tax-deductible as allowed by law.

Contribution Category

- Endowment Fund/Scholarship
- MATHCOUNTS
- Building (Capital Improvement)

Monetary Contribution Amount

- $250.00
- $100.00
- $75.00
- $50.00
- Other amount: 

Stock contribution

(MSPE Staff will call with details for electronic transfer)

Name of common stock: 

Number of shares: 

Return this form with your contribution to:

MSPE Educational Foundation
200 E. McCarty, Suite 200
Jefferson City, Missouri 65101
97th General Assembly Includes Two Members: What Bills Should Engineers Expect In 2013

By Bruce A. Wylie
MSPE Executive Director

On Wednesday, January 9, 2013, the 97th General Assembly will convened with a Democratic Governor facing a Republican-controlled legislature. Republicans hold 24 seats in the 34-member Senate while the Republican advantage is 110-53 in the House.

Two of the Republican seats in House of Representative seats are held by professional engineers - Bart Korman, PE., RLS and Rocky Miller, PE., RLS - both MSPE members.

Korman begins his second-term in the House after winning re-election for two more years during the primary to represent Montgomery, Warren and St. Charles counties. He has been appointed to serve on the Appropriations Committees for Agriculture and Natural Resources and Transportation and Economic Development. In addition, he will sit on the Professional Registration and Licensing and the Utilities committees. Miller was elected in November 2012 to serve District 124 composed of Miller and Camden counties. He owns and operates Miller Companies, an engineering and environmental services firm located in Osage Beach.

With 75 first-time legislations undergoing orientation, the pre-filing of bills throughout the month of December has been slowed. However, much of the session’s focus will be on jobs and economic development. MSPE also hopes that will include infrastructure investment.

One bill of interest to the society deals state bonding of approximately $1 Billion to help with capital improvements to state-owned buildings and higher education. Other legislative priorities for the society could come out of the Professional Design Alliance, which represents the four professional associations under the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Landscape Architects.

Oppose: We do not like this legislation and will say so if asked but don’t actively spend resources.

Strongly Oppose: We use our resources to actively oppose and find ways to stop the legislation from moving forward.

On Tuesday, March 5, 2013, MSPE has committed to be a part of a special lobby day emphasizing the need for transportation and other infrastructure funding. Mark your calendar to attend this special event.

To represent the society’s concerns on a daily basis in the capitol, MSPE contracts with registered lobbyist, Mark Rhoads. If you know of legislation that MSPE should consider or you know a particular legislator you would be willing to contact, please email me at brucewylie@mspe.org.
Participants at MSPE’s 9th Annual Fall PDH Days were calling the 2012 event the “best one so far” at the conclusion of the two-day held Tuesday and Wednesday, December 4 and 5, 2012 at the Capitol Plaza Hotel in Jefferson City.

Fall PDH Days provides an opportunity to receive up to 15 PDHs – the equivalent of one-year’s worth of continuing competency hours needed to meet Missouri’s P.E. licensure renewal requirements. Many of this year’s 58 attendees commented their experience at Fall PDH Days provides a good value for their investment and good networking opportunities.

This year’s sessions featured 18 speakers discussing topics on: Missouri One Call: ASCE 38-02 Application and Implementation, Re-Defining the Practice of Engineering, Peer Review Law, HR Trends for Engineers, Missouri STEM Education featuring FIRST programs and the Camdenton LASER Robotics team, Conservative Engineering, Expert Witness Testimony, Missouri Nuclear Alliance for Small Modular Reactors, and Consent Decree segments on Is It An Engineering Issue?, Effect on Municipalities, City of Springfield Sanitary Sewer Overflow Case Study and the St. Louis Metropolitan Sewer District Investigation Prioritization Case Study.
President David Howe, P.E. (above, left) uses a joystick to operate the Camdenton LASER Team 3284’s robot built for the First Robotics competiton during MSPE’s Fall PDH Days’ program on Missouri STEM activities under the watchful eye of Kyle Gulshen, the team’s chief operations officer and lead programmer Jacob Harmon. LASER Coach Mitch Comer and Kyle (above, right) discuss the requirements for teams to build their robot for First Robotics competition.

Various elements of Consent Decrees were featured in a four-part PDH segment. Peggy Howe, P.E. (top, left) discusses the affordability impact on municipalities while Jim Schlamman, P.E. (speaking, top right) and Dick Kaufmann, P.E. discuss whether Consent Decrees can be considered an engineering issue. John Pruss, P.E. and Jan Millington (lower left) present a case study on the City of Springfield Sanitary Sewer Overflow consent degree while Lissa Douglas, P.E. (lower right) discusses the St. Louis Metropolitan Sewer District’s Investigation Program Prioritization Methodology and the results it produced.

MoAPELSLA Professional Engineering Division Chair Kevin Skibiski, P.E. (standing) answers a question from Allen Pollock, P.E. regarding the board’s work on better defining the practice of engineering in the state law.
Save the date!

Forward Focus

MSPE 2013 Annual Convention
Sunday-Wednesday, June 16 - 19, 2013
Chateau on the Lake Resort, Branson, Missouri

Tentative Schedule of Events

**Sunday, June 16, 2013**
MSPE Executive Committee Meeting
Welcome Reception

**Monday, June 17, 2013**
MSPE & Educational Foundation Board Meetings
Practice Division Meetings
Young Engineer Mixer
Chapter Presidents Networking
Annual Banquet Event & Presidents’ Reception
*(including officer installation and awards presentations)*

**Tuesday, June 18, 2013**
Engineers’ PDH Programs
Spouse and Kids Activity
Family Fun Event

**Wednesday, June 19, 2013**
Engineers’ PDH Programs

Lodging

Chateau on the Lake
Resort & Convention Center
415 North State Hwy 265
Branson, MO 65616
1-888-333-LAKE (5253)
www.chateauonthelake.com

Mountain View/Lake View:
$159 plus tax for single or double occupancy
Lake Front King/Ambassador Suites:
$225 plus tax for single or double occupancy

*(Extra charge for more than 2 adults - $20.00 plus tax per person per night, - No additional charge for children 21 years old and younger staying in the same room with parents.)*

Reservation Deadline: May 25, 2013
Don’t Delay! Book your room today!

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Classified Advertising

**STRUCTURAL ENGINEER**
Abener Ghenova Engineering Inc. seeks Structural Engineer (Chesterfield, MO) to prepare draft designs for concrete & structural steel assemblies. Use 3D design, SAP, ETABS, AutoCAD, ENERCALC, Excel, RISA software, AD/AE advanced tools to ensure coordination of engnr design with other areas such as civil works, piping, electrical or I&C. Review the structural engnr designs prepared by subcontractors. Review vendor drawings & data for compliance and engnr requirements. Position requires a Master’s degree in Structural Engnr, Civil Engnr, or related field; 2 yrs of experience as a Structural Engineer utilizing SAP, ETABS, AutoCAD, ENERCALC, Excel, RISA software; and engnr experience with sludge collection, wet well, basins, & reservoirs. Send resumes to: K. Bryant, AGE Inc., 16401 Swingley Ridge Rd, Ste 700, Chesterfield, MO 63017

**CIVIL / MUNICIPAL ENGINEER**
Hannibal / Jefferson City, Missouri
MECO Engineering Company is an established locally owned Civil, Structural, Mechanical/Electrical Engineering and Land Surveying firm. We have an exciting opportunity for the experienced and skilled engineer who is prepared to meet the challenges and rewards of municipal engineering. Our successful candidate will be a licensed Professional Engineer (PE), with a minimum of 7 years municipal-related engineering experience, focusing on roads and streets, storm water management, water and wastewater, and site civil. Excellent communication skills and the ability to interact effectively with others are a necessity as you will be working directly with a variety of clients and our personnel in the firm’s four offices. Responsibilities of this position will include municipal consulting, project development/coordination, design, project management, meeting attendance, and business development to support our marketing efforts.

There are two (2) full-time positions, one in our Hannibal Office, and one in our Jefferson City Office. We offer a competitive benefits package, enjoyable work environment, and salary commensurate with experience.

If you are interested in this exciting opportunity to join our firm, please send your resume to:

MECO Engineering Company
3120 Highway W
Hannibal, MO 65401

Email: klaird@mecoengineering.com

or

MECO Engineering Company
2701 Industrial Drive
Jefferson City, MO 65109

Email: mecojc@mecoengineering.com

No phone calls please

MECO is proud to be an AA/EEO employer.

**PROJECT MANAGER (TRANSPORTATION)**
Civil Engineer, PE
Location: Rogers, Arkansas

Apply only at https://craftontull.applicantharbor.com/

Responsibilities include: Plans, designs and directs, engineering projects such as streets, roads, residential and commercial developments, municipal projects, institutional facilities, industrial facilities, drainage projects, airports, and channels.

**AD PLACEMENT**
To place a classified ad in The Missouri Engineer, please email ad copy, special instructions and billing information to Cherrie L. Bishop, Editor, at cherriebishop@mspe.org or call 573-636-6949. Classified ads are charged by the word - up to 40 words is $25; each additional 20 words or less is $15.

For more information on advertising, visit our web site at www.mpse.org
Life, Retired Membership Criteria

Members that may be eligible for Life or Retired membership status should review the criteria below and respond by January 11, 2013 for consideration at the 2013 Winter Board Meeting on Saturday, January 19, 2013.

**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.

**RETIRED STATUS**
Retired status (half-dues) criteria are:

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 in care of the state office.

**Voluntary Dues Donations Received From Life Members**

MSPE extends its sincere thanks to the following life members who answered the annual request for voluntary dues contributions with generous donations to support the society’s mission and objectives:

**Scurlock Industries**
Springfield, MO

**Shafer, Kline & Warren**
Overland Park, KS

**Sprenkle & Associates**
Monett, MO

**Strickland Engineering**
Jackson, MO

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

**TransSystems Corporation**
Kansas City, MO

**UMKC School of Computing & Engineering**
Kansas City, MO

**University of Missouri College of Engineering**
Columbia, MO

**Walter P. Moore & Associates**
Kansas City, MO

**Welcome New Members**

MSPE welcomes the following new members to the society:

**Central Chapter**

**Student**

**Daniel Schmidt**

**Jefferson City Chapter**

**James Rericha, E.I.**

**DNR**

1659 E. Elm

Jefferson City, MO  65110

**Northeast Chapter**

**Christopher Hatch, P.E.**

River Bend Labs

212 Excalibur Blvd

Troy, MO  63379

**Northwest Chapter**

**Dana Walling, P.E.**

Vertex Engineering & Utility Services

3110 Karnes Rd., Suite 100

St. Joseph, MO  64506

**Ozark Chapter**

**Wiley Buchanan, P.E.**

Rose Metal Products

1955 E Division

Springfield, MO  65803

**Joshua Holland, E.I.**

Sho Me Power Electric

PO Box D

Marshfield, MO  65706

**Students**

**Matthein Koppitz**

**Benjamin Miller**

**St. Louis Chapter**

**Dennis Etling, P.E.**

4725 Littlebury

St. Louis, MO  63128

**Dion Quinn, P.E.**

Foth Production Solutions, LLC

390 South Woods Mill Road

Chesterfield, MO  63017

**Scott Virtue, P.E.**

Foth Production Solutions, LLC

390 South Woods Mill Road

Chesterfield, MO  63017

**Southeast Chapter**

**Greg Bell, P.E.**

S H Smith & Company

901 Vine Street

Poplar Bluff, MO  63901

**David Wyman, P.E.**

MoDOT

2675 N. Main

Silkston, MO  63801

**Western Chapter**

**Troy Ganson, E.I.**

Engineering Perspective Inc.

2601 N. Hub Dr., #A

Independence, MO  64055

**Lane Pagano, E.I.**

Black & Veatch

11-101 Lamar Avenue

Overland Park, KS  66211

**Dunley Stults, P.E.**

500 Morningview Dr.

Harrisonville, MO  64701

**Student**

Kenon Kawase