



# **JEFFERSON CITY CHAPTER DECEMBER-JANUARY NEWSLETTER**



## **Upcoming Events and Meetings**

### **Tuesday, February 23, 2010 Chapter Meeting**

The MSPE Jefferson City Chapter Lunch for February will be held on Tuesday, February 23, 2010 from 12:00 p.m. to 1:00 p.m. at the American Legion at 1423 Tanner Bridge Rd. The meeting will be in the “Annex” room, through the bar area off the main dining room. There will be a lunch buffet with a choice of entrees, vegetables, salad, bread, dessert, and your choice of tea, lemonade, or coffee to drink. The cost will be \$8 per member and please mention that you are with the Engineers Club when you pick up your food. The speaker for the meeting will be Mr. Shawn Hagerty, who is the Board Investigator for the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors & Landscape Architects.

If you are planning on attending, please RSVP to Greg Nehring by 9 a.m. on Monday, February 22, 2010. Greg can be reached by email at [GNehring@ESS-Inc.com](mailto:GNehring@ESS-Inc.com) or by phone at (660) 826-8618.

### **Saturday, February 13, 2010, Chapter MATHCOUNTS Competition**

It's time again for MATHCOUNTS!! Looking for volunteers and donations!!!

MATHCOUNTS is a very successful math competition program reaching 6th, 7th, and 8th graders in all parts of our chapter. This year's event will be held on February 13, 2010 at St. Peter Interparish School in Jefferson City from about 8:30 am to 12:00 pm. Volunteers are needed for proctoring, grading (answers provided), lunch, setup and cleanup. Please contact Travis Bruemmer ([travis.bruemmer@BARTWEST.COM](mailto:travis.bruemmer@BARTWEST.COM)) or Gary Davis ([GDavis@ESS-Inc.com](mailto:GDavis@ESS-Inc.com)) to volunteer.

Our expenses for conducting this competition in the past have been nearly \$1,000 each year. We have relied on financial support from local businesses as well as members of our local chapter. If you are interested in making a tax-deductible donation, you can make your check payable to “MSPE Educational Foundation” and send it to:

Jefferson City Chapter MSPE  
Attn: MATHCOUNTS  
P.O. Box 662  
Jefferson City, MO 65102-0662

## **Project Lead the Way**

### **MSPE is Looking for Volunteers to Help Promote Engineering to Middle School Students**

The Jefferson City Chapter of MSPE has partnered with Jefferson City Public Schools to serve as mentors for their new program to introduce engineering to students at Thomas Jefferson and Lewis & Clark Middle Schools. The program is part of Project Lead the Way (PLTW), which is a national nonprofit organization established to help schools give students the knowledge they need to excel in high-tech fields. The middle school portion of the program is called Gateway to Technology.

This year, students are taking classes in the following modules:

- Automation & Robotics, where students work with gears, joints, and automated design concepts to learn the basics of mechanics and machinery, and
- The Magic of Electrons, where students use hands-on projects to learn about voltage, current, and circuitry.

Next year, the school plans to add Design & Modeling, where students will use geometry, problem-solving, teamwork, and project management skills to design and develop product prototypes. We would like to have engineers from all disciplines occasionally attend classes during the day and mentoring sessions after school. If you would be interested in helping promote engineering to these students, please contact our chapter PLTW coordinator, Jason Sommerer at [Jason.Sommerer@modot.mo.gov](mailto:Jason.Sommerer@modot.mo.gov) or 573-522-6992.

### **MSPE Professional Engineers in Industry**

In order to recognize Missouri engineers and companies for their contributions to the Profession, or for bringing new products to the marketplace, the MSPE Professional Engineers in Industry practice division sponsors three state-wide awards.

1. The DISTINGUISHED SERVICE AWARD is presented to an individual who has advanced the causes of the individual engineer in industry or Professional Engineers in Industry (PEI).
2. The PROFESSIONAL DEVELOPMENT AWARD is presented to a firm that has made outstanding contributions to the advancement and improvement of the engineering profession through its employment policies and practices.
3. The NEW PRODUCT AWARD recognizes a firm that has introduced a new product into the market in the last five years that is of noteworthy significance.

Please help promote these awards – in particular within your own company and local area. Forms and instructions for each of the three awards can be downloaded from the MSPE Web site at [www.mspe.org](http://www.mspe.org). To access the forms, click on: Practice Divisions, then Professional Engineers

in Industry, then the award. The forms and instructions can also be obtained directly from the MSPE office (573-636-4861). The deadline for submitting entries is April 1, 2010.

Questions can be directed to the MSPE PEI Awards Committee Chairman, Denis Fessler, P.E. (636-394-0078, DFessler@mspe.org ).

## **Past Events and Meetings**

### **Tuesday, February 2, 2010 Chapter Meeting**

The MSPE Jefferson City Chapter Lunch for January was held on Tuesday, February 2, 2010 at the American Legion on Tanner Bridge Rd. The three speakers for the meeting included MSPE President, Benjamin Ross, P.E., Vice President Britt Smith, P.E. and Executive Director Bruce Wylie. They jointly updated the chapter on the success of two-tier membership and other current issues recently discussed at the latest Board of Architects, Professional Engineers, Professional Land Surveyors, and Landscape Architects meeting. Those in attendance along with pictures of the event are provided below.

Bob Anderson, P.E.  
Bob Atkinson, P.E.  
David Bange, P.E.  
Theron Broadfoot, P.E.  
Travis Bruemmer  
Garry Chegwidden, P.E.  
John T. Conway, P.E.  
Chris Criswell, P.E.  
Gary Davis, E.I.  
Elizabeth Duvall, P.E.

Bill Fanska P.E.  
Don Fontana, P.E.  
Mike Fritz, P.E.  
Chuck Lahmeyer  
Greg Nehring, E.I.  
Don Neumann, P.E.  
Ashley Reinkemeyer, E.I.  
Ben Ross, P.E.  
Britt Smith, P.E.

Eric Stevens, P.E.  
Charles Stieffermann, P.E.  
Julie Stotlemeyer, P.E.  
Scott Stotlemeyer, P.E.  
Ken Stumpf, P.E.  
Sabir Vali, P.E.  
Gary Vandelicht, P.E.  
Bill Washburn, P.E.  
Dave Zimmerman, P.E.



Above Row: MSPE President, Benjamin Ross, P.E. and Vice President Britt Smith, P.E. update the attendees on the two-tier membership and other current issues.



Above Row: MSPE members and guests enjoying lunch prior to the presentation.

### **December 17, 2009, Chapter Christmas Party**

The Christmas Party and Gift Exchange was held at O'Donoghue's Restaurant Annex in Jefferson City on December 17, 2009. The members, spouses and significant others attending enjoyed a great dinner followed by a spirited gift exchange that was very entertaining for all. The gifts were repeatedly "traded" back and forth in an effort to possess the best gift(s) at the end. Those in attendance along with pictures of the event are provided below.



Above Picture: A historic event occurred at the Christmas party. For the first time ever, Britt Smith is actually opening a gift during the gift exchange.



Front Row (L to R): Cathy Wylie, Bruce Wylie, Greg Nehring, Mary Stiefermann, Liz Duvall, Ashley Reinkemeyer, Ken Stumpf.  
 Middle Row (L to R): Bill Fanska, Vickie Muldoon, Candy Smith, Charlie Stiefermann, Linette Sommerer, Jerry Duvall.  
 Back Row (L to R): Rick Muldoon, Britt Smith, David Bange, Jason Sommerer, Gary Davis, Krista Davis, Fran Stumpf.

Additional attendees not shown in the picture include: Barbara Neumann, Don Neumann, and Rosella Schad.



Above Row: The MSPE members and their guests socializing during the gift exchange.

## **MARK YOUR CALENDARS NOW for the...**

### **2010 MSPE Annual Convention - *Charting a New Course***

When: Sunday, June 13 through Wednesday, June 16, 2010

Where: The Resort and Yacht Club  
3287 Bagnell Dam Blvd.  
Lake Ozark, MO 65049

[www.ResortandYachtClub.com](http://www.ResortandYachtClub.com)

Room Rates: \$139 for either a One-Room Suite or a Studio.  
Limited Number of One-Room Suites at this Rate!  
Rates are first come, first serve.  
All rooms are lake view!

This year's convention will feature luxury accommodations (at a bargain price!) at the prime tourist location of Lake of the Ozarks. The committee is already working to develop a convention schedule with a wide variety of interesting PDH sessions, fun and laid back social events, and an outstanding Annual Banquet. Additional details to come at a later date.

If you have any questions please contact, Ashley Reinkemeyer by phone at (573) 751-3728 or by email at [Ashley.Reinkemeyer@modot.mo.gov](mailto:Ashley.Reinkemeyer@modot.mo.gov). Comments are also welcome, so please send Ashley any comments you may also have on the convention. We hope you can come out and enjoy a great convention at a great location with great people.

### **Board Meetings**

Board meetings are normally held on the first Tuesday of every month from 11:30 a.m. to 12:30 p.m. at the MSPE Building on East McCarty.

### **Membership Update**

Please extend a warm welcome to our three new members who have recently joined the Jefferson City Chapter. The new members include Eric Stevens, Chris Pritchard, and Gary Vandelicht.

Please remember that membership is vital for our society. If you know someone who is not a member of MSPE, please give them an application and invite them to attend a meeting. The application is also available online at <http://www.mspe.org/membership.html>. First time attendees, member or not, will receive a free lunch. Also be sure to tell them about the Professional Development Hours (PDH) opportunities and the other benefits of being a part of MSPE.

## **Request for Educational Foundation Donations**

The MSPE Educational Foundation needs your donations. The MSPE Educational Foundation provides a tax deductible way for members to benefit the educational outreach activities of our society. It is important to have the resources to reach out to the younger people. We hear frequently that there will be a shortage of engineers in the future and many kids never know that their interest in building, and fixing, and calculating, and discovering can be developed into a wonderful career in engineering. A tax-deductible donation is also a way to help MSPE when you do not have the time to be more actively involved. Please send your donations to:

Jefferson City Chapter MSPE  
Attn: Education Foundation  
P.O. Box 662  
Jefferson City, MO 65102-0662

# Engineers' Creed

As a Professional Engineer, I dedicate my professional knowledge and skill to the advancement and betterment of human welfare.

I pledge:

To give the utmost of performance;

To participate in none but honest enterprise;

To live and work according to the laws of man and the highest standards of professional conduct;

To place service before profit, the honor and standing of the profession before personal advantage, and the public welfare above all other considerations.

In humility and with need for Divine Guidance, I make this pledge.