



St. Louis Engineer

Editor John F. Gagliardo, E.I.T.
 (314)534-1030
 jgagliardo@davidmason.com

Advertising John F. Gagliardo, E.I.T.

Publicity TBA

Web Pages www.nspe.org
 www.mspe.org

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**MSPE St. Louis Chapter
Installation of Officers**

**WHEN: WEDNESDAY, MAY 20, 2009
FROM 4:00 PM - 6:00 PM**

INSTALLATION CEREMONY: 6:00 PM

**WHERE: VIN DE SET ROOFTOP BAR & BISTRO
2017 CHOUTEAU AVENUE
ST. LOUIS, MO**

WEBSITE: www.vindeset.com

**NO RESERVATIONS ARE NECESSARY; THIS IS A
"HAPPY HOUR" STYLE EVENT AND ATTENDEES
WILL BE RESPONSIBLE FOR THEIR OWN FOOD AND
BEVERAGES.**



A Message To Our Membership...

The St. Louis Chapter Board invites members to review their membership benefits at <http://www.mspe.org/membership/benefits.html>. At recent chapter and state meetings, discussions have been on-going concerning options to increase membership and retain existing members. Please take a little time today to ensure that you are taking full advantage of all that NSPE, MSPE and the St. Louis Chapter have to offer. Please also note that NSPE has a "refer a member" program underway that could get your NSPE dues waived for one year. A link to the "Give Back: Get Back" program can be found under the section titled "What you get for your Dues Dollars" at <http://www.mspe.org/membership.html>.

P L A N T O A T T E N D !

Registration is open for the **NSPE 2009 Annual Meeting and 75th Anniversary Celebration**, July 15-20, 2009 at: <http://www.nspe.org/AnnualMeeting/index.html> Join fellow engineers at the NSPE 2009 Annual Meeting, July 15-20, 2009, headquartered at the **Renaissance St. Louis Grand & Suites Hotel in St. Louis**. On Wednesday, July 15, **play golf** at Forest Park (the site of the 1904 World's Fair) and earn money for engineering scholarships. Plan to participate Sunday, July 19, at the \$99 "**NSPE Workshop: Professionalism in Practice**" (Ethics and Licensure) and earn up to seven PDHs. The all-day session includes lunch followed by speaker.

State and national leaders will participate Thursday and Friday in a two-day NSPE State Leader Conference. The conference will focus on team-building and targeted discussions about "what the 21st-century association will look like."

Saturday, the NSPE House of Delegates Assembly and the installation of NSPE 2009-10 President Samuel Grossman, P.E., and the Board of Directors/House of Delegates will be held.

You'll find countless opportunities to network with engineering leaders, make important business connections, earn professional development hours, and be brought up-to-date on issues impacting our profession and our Society.

As part of this convention, you could go for a fundraising run/walk at the Gateway Arch Park along the Mississippi River and support NSPE-PAC; Socialize during "Meet and Greet" receptions; Visit beautiful St. Louis neighborhoods and experience St. Louis's brewery venues and much more.

Discover **ENGINEERING**

MSPE St. Louis Chapter is seeking volunteers to help with the "Discover E" Bridge Program. "Discover E" is a program geared towards the youth in our community to help foster their understanding and interest in Engineering, more specifically in Structures. Using a scale model of a truss bridge, volunteers perform an interactive presentation about the principles of engineering as they relate to every day life. The model demonstrates the effects of load (the students who crawl through the bridge) as they relate to different members of the bridge, and the presentation can be tailored to be as broad or as specific as the audience wants it to be. The only requirements to becoming a volunteer are a passion for your profession and interest in working with children. For more information or to add your name to the list, please contact Jason Dohrmann at 636.519.0990 or by email at jdohrmann@hrqgreen.com

THE “REAL WORLD” OF ENGINEERING



Thirty-seven students and professors from Missouri University of Science & Technology, Saint Louis University and Washington University spent Saturday, April 4th, at an all-day workshop to learn about real-world applications of engineering. It was the second hands-on workshop sponsored by the Association of Engineering and Environmental Geologists (AEG) and Geotechnology, Inc. at the firm's headquarters in Maryland Heights, Missouri. Photo 1: Students from Missouri University of Science & Technology look at real-time data on a

ground penetrating radar cart, which they rolled over the pavement to identify the location of a sewer line. On the right, Glen Adams, R.G., senior geophysicist and project manager, explains what they are viewing on the screen and what it means. Photo 2: Jason Gonzalez, driller's helper, and Brock Slinkard, senior driller, extract a soil sample using the split spoon method. Staff Engineer, Tom Coleman, E.I.T., explains the process to students from Missouri University of Science & Technology.



MSPE ST. LOUIS CHAPTER AWARDS TWO ADDITIONAL SCHOLARSHIPS

DUE TO THE SUCCESS OF THIS SPRING'S PE REFRESHER COURSE, THE ST. LOUIS CHAPTER OF MSPE'S EDUCATIONAL FOUNDATION HAS BEEN ABLE AWARD TWO ADDITIONAL \$750 “BOOK” SCHOLARSHIPS FOR INCOMING FRESHMAN ENGINEERING STUDENTS. THE SCHOLARSHIP RECIPIENTS ARE: **MS. ASHLEY LEEKER**, A SENIOR AT ST. DOMINIC HIGH SCHOOL WHO PLANS TO PURSUE A CHEMICAL ENGINEERING DEGREE AT THE UNIVERSITY OF MISSOURI - COLUMBIA. SHE IS LOOKING FORWARD TO A DIVERSE CAREER THAT MAY LEAD TO A MASTER'S DEGREE OR LAW SCHOOL. **MR. JOHN ADAMS**, A SENIOR AT PARKWAY CENTRAL HIGH SCHOOL PLANS TO PURSUE A MECHANICAL ENGINEERING DEGREE AT EITHER MISSOURI S&T, OR WASHINGTON UNIVERSITY. HE HAS EXPRESSED A DESIRE TO TEST AND DESIGN A NEW GENERATION OF FUEL EFFICIENT AUTOMOBILES.

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Missouri University of Science and Technology Engineering Education Center in St. Louis

Missouri S&T is offering additional short courses on:

“Ethics in Engineering”

When: June 17, 2009, 11:30 am at the Engineer’s Club of St. Louis, 4359 Lindell Blvd., St. Louis, MO, 63108

Course Overview (Earn 2 PDHs)

This two-hour course will cover Ethics in Engineering Standards as defined by: Missouri and Illinois State Registration Boards, Missouri State Law for Professional Conduct, NSPE, ASME, IEEE, ASCE, AIChE. The course will include discussion as to what state laws say about engineering ethics versus what may be considered ethical practice. Case studies will discuss various solutions to conflicts between following ethical standards and achieving project goals. Learn how engineers handled real-life situations when hard decisions had to be made that might have jeopardized quality, safety, cost, budget, schedule or management wishes for the sake of ethical practice.

Cost: \$180 per attendee; Contact the Engineering Education Center for more information.

“Marketing of Professional Services”

Two Different Dates to Choose From: July 14, 2009 and September 15, 2009, 11:30 am – 1:30 pm at the Engineer’s Club of St. Louis, 4359 Lindell Blvd, St. Louis, MO 63108

Instructor: Dr. Robert Berry, PE, Adjunct Professor, Missouri University of Science and Technology; retired executive from the consulting engineering profession; previous VP of marketing; previous regional office manager.

Course Overview (Earn 2 PDHs)

This is an intense, 2-hour course designed to increase the sales hit rate for professional services firms. The short course includes: Importance of Relationships Building and Maintaining Relationships Case Studies, How to increase win-rate in the professional services area in these difficult times, The effects of relationships and sales, Some secrets to winning more work for your marketing dollar, Real-life case studies. Through this course, you will increase your knowledge of how to win more work and how to make the most of your marketing dollars. This course is presented by the Engineering Education Center of Missouri University of Science and Technology. Missouri S&T will award two professional development hours to participants who complete the course.

Who Should Attend? This course is designed for senior staff in a consulting/design firm, including: Firm Principals, Department Managers, Firm Directors, Project Managers, Firm Executives, Engineers and Architects.

Cost: \$180 per attendee, includes lunch and materials.

**For More Information Contact:
Dr. Victor Birman, Director
Engineering Education Center
Missouri University of Science and Technology
One University Blvd., St. Louis MO 63121-4499
Phone: (314) 516-5431 • Fax: (314) 516-5434
Email: eec@mst.edu**

Or

Register On-Line at:

http://dce.mst.edu/noncredit/facetoface/Marketing_of_Professional_Services.html

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UPCOMING MSPE PROGRAMS AND EVENTS 2009

M A Y 2 0 0 9

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

M A R K Y O U R C A L E N D A R S

May 20th at 6:00 pm-MSPE St. Louis Chapter Installation of Officers at Vin de Set, 2017 Chouteau Avenue, St. Louis, MO

July 15th-18th-2009 NSPE Annual Meeting and 75th Anniversary Celebration in St. Louis, MO.

Missouri Society of Professional Engineers St. Louis Chapter

The Engineers Club of St. Louis
4359 Lindell Boulevard
St. Louis, MO 63108



Address Correction Requested