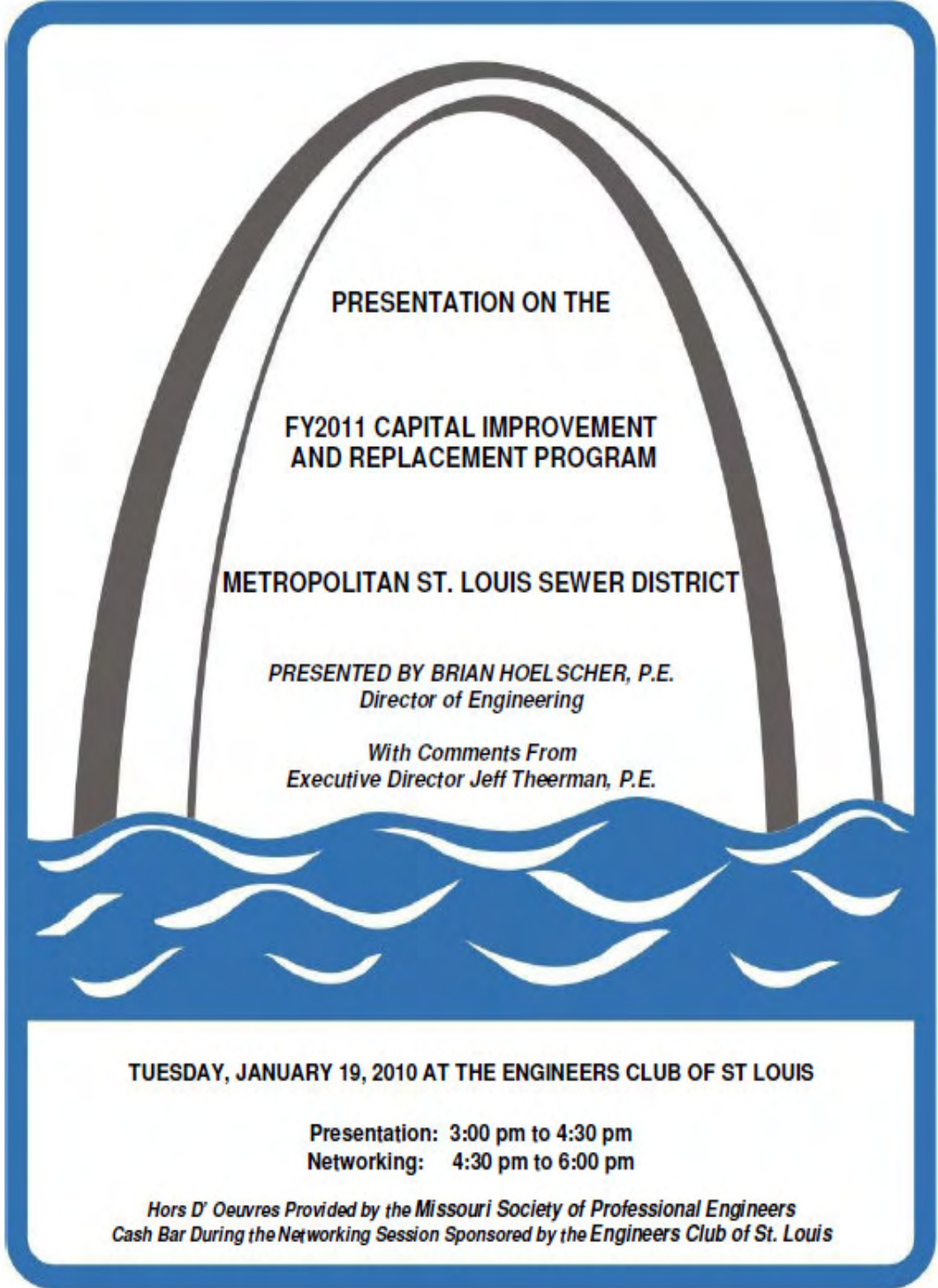


ST. LOUIS ENGINEER

St. Louis Chapter Missouri Society of Professional Engineers

JANUARY PROGRAM



PRESENTATION ON THE

FY2011 CAPITAL IMPROVEMENT
AND REPLACEMENT PROGRAM

METROPOLITAN ST. LOUIS SEWER DISTRICT

PRESENTED BY BRIAN HOELSCHER, P.E.
Director of Engineering

With Comments From
Executive Director Jeff Theerman, P.E.

TUESDAY, JANUARY 19, 2010 AT THE ENGINEERS CLUB OF ST LOUIS

Presentation: 3:00 pm to 4:30 pm
Networking: 4:30 pm to 6:00 pm

*Hors D' Oeuvres Provided by the Missouri Society of Professional Engineers
Cash Bar During the Networking Session Sponsored by the Engineers Club of St. Louis*

For Reservations call Kurt at 314-533-9333 or email kurt.krispin@engineersclub.net
By Friday, January 15, 2010

INSIDE THIS ISSUE...

President's Message...Page 2

MSPE St. Louis Chapter Awards Announcement...Page 3

February Seminar...Page 4

MSPE St. Louis Chapter Bylaws Solicitation...Page 5



I would first like to wish all of our members a Very Merry and Blessed Christmas and holiday season.

As we close out another year and bring in a new one, it signifies a midpoint of the MSPE calendar year. However, this midpoint is only the middle of the time portion of our calendar, as the meat of the activity for the year is still to come. A quick rundown of things to come includes:

- January's MSD Capital Improvement and Replacement Program Update
- February includes Engineer's Week, and the action for this week includes:
 - MATHCOUNTS
 - Joint Society Luncheon
 - Rotary Luncheon
 - Engineer's Week Displays at the Science Center
 - MSPE Award's Banquet
- March's MoDOT/IDOT update and status report

You'll be hearing more as Engineer's Week and these other activities approach. But for now, enjoy the holidays with your family and friends, and get your rest, because we will be looking to you to help us make these upcoming activities come to fruition.

Jason S. Dohrmann, P.E.
President, MSPE St. Louis Chapter

Holiday Food Drive



At the October Board meeting, it was suggested that since we didn't have a December program, that a food drive to help the needy in St. Louis would be a good replacement. That suggestion grew legs, and on December 18th, the St. Louis Foodbank was presented with over 15 boxes of canned goods and non-perishable items totaling 559 Pounds from members of our Chapter. There were three location centers spread out across town, and in other instances, MSPE members took it upon themselves to collect at their places of employment as well. Thank you to all who participated. Because of the success of this event, we will certainly be turning this into an annual event around the holidays!

Link to Foodbank Thank You: [http://www.mspe.org/documents/09-2009 FOOD DRIVE THANK YOU!.pdf](http://www.mspe.org/documents/09-2009%20FOOD%20DRIVE%20THANK%20YOU!.pdf)



<p><u>St. Louis Engineer</u> Newsletter Editor/Advertising John F. Gagliardo, E.I.T., (314)534-1030 jgagliardo@davidmason.com Web Pages www.nspe.org, www.mspe.org</p>	<p><u>Board of Directors</u> President Jason Dohrmann, P.E., (636)519-0990 Vice Pres. Matt Tinker, E.I.T., (314)682-1598 Treasurer Bob Bechel, P.E., (314)232-1914 Secretary Jennifer Kuchinski, P.E., (314)421-1476</p>	<p><u>State Directors</u> Ed Austin, P.E. L. Scott Becker, P.E. Josephine Emerick, P.E. Breck Washam, P.E.</p>	<p><u>Chapter Directors</u> Allan Erdman, P.E. John Gagliardo, E.I.T. Christine Grunbaum, P.E. G. Scott Nall, P.E. Gerald Williams, P.E.</p>
--	--	--	--

2010 PE REFRESHER COURSE

for Civil, Mechanical and Electrical Engineering

sponsored by

"MISSOURI SOCIETY OF PROFESSIONAL ENGINEERS"

Missouri Society of Professional Engineers is once again scheduling a PE refresher classes in three disciplines: Civil, Mechanical, and Electrical Engineering. These classes will be held at the St. Charles Community College on the following seven Saturdays from February 20-April 10. The cost will be \$450 per each MSPE or SAME member, \$500 per each member of ASCE, ASME, ASHRAE or IEEE or \$550 per each non-member. Registration deadline is February 17, 2010. First class will tentatively meet in the Humanities Building (HUM) Room 216 on the St. Charles Community College campus. For more information, go to:

http://www.mspe.org/chapters/Chapter9/09_MSPE_Refresher_Spring_2010.pdf

Reference books and other material can be purchased from Professional Publications, Inc. If this is done through the MSPE website, students will receive a 15% discount.

The link to PPI: http://ppi2pass.com/ppi/PPIShop_psp_SX330

2010 MSPE ST. LOUIS CHAPTER AWARD WINNERS!

Engineer of the Year
Mr. Tom Voss, P.E.

Outstanding Professional Engineer – Industry
Mr. Paul Friemel, P.E.

Outstanding Professional Engineer – Education
Mr. Gary Moore, P.E.

Outstanding Professional Engineer – Construction
Mr. Ed Austin, P.E.

Outstanding Professional Engineer – Private Practice
Mr. Mel Millenbruck, P.E.

Comprehensive Engineering Services



425 S. Woods Mill Rd. Suite 300
Chesterfield, MO 63017

Phone: 314 682-1500
Fax: 314 682-1600
www.burnsmcd.com



*creating remarkable solutions
for a higher quality of life*



St. Louis + O'Fallon + Kansas City

314.231.0100 - SL 636.240.2444 - OF 816.421.1300 - KC www.gbateam.com

**HORNER &
SHIFRIN, INC.**
ENGINEERS
www.HornerShifrin.com

Our roots run 75 years deep!

COMMENTS ON NEW CHAPTER BYLAWS SOUGHT!

The St. Louis Chapter of MSPE has been operating under a Constitution and Bylaws that were last updated in 1996. Led by NSPE, the MSPE State Society has eliminated its Constitution component and is now governed by a set of Bylaws. In order to align the Chapter, we wish to propose the same. Moreover, in the course of 15 years, it is customary for culture and technology to change the approach of managing an organization. Therefore, the St. Louis Chapter has made several cosmetic changes to the existing bylaws which meet the needs of the 21st century and conform to the by-laws of NSPE and those adopted by MSPE in June, 2009. Electronic ballots, email correspondence, the elimination of the office of President-Elect (combined with Vice-President) as well as other changes can be found in the draft version of the Bylaws. To view these changes, go to www.mspe.org/chapters/stlouis.html. In order for the Chapter to complement the members and work effectively, it is important to have your comments. Please contact any of the officers listed on the front cover of the newsletter via email or phone. It is the intent of the Chapter to submit the draft Bylaws to the State society for their approval at the late January 2010 Board Meeting. Pending State Board approval, a ballot will be issued to the membership to dissolve the Constitution. Moving forward, Bylaws will be amended by the Board of Directors, thus streamlining the organization.

SEE FEBRUARY'S *St. Louis Engineer* FOR LISTINGS OF ALL THE ENGINEERS WEEK EVENTS AND THE MSPE ST. LOUIS CHAPTER ANNUAL BANQUET AND AWARDS RESERVATION INFORMATION!



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

The Missouri University of Science and Technology-Engineering Education Center in St. Louis offers M.S. degrees in Aerospace, Civil, Computer, Electrical, Environmental and Mechanical Engineering, Engineering Management, Engineering Mechanics and new Internet-based M.S. and M.Eng. Degrees in Manufacturing Engineering to working engineers.

The Center started its operations in 1964. Over 2,500 engineers used this excellent opportunity to enhance their knowledge and status. All classes are offered in the evening. 10 classes are needed to acquire a M.S. degree that will affect your entire professional life.

For more information, call (314) 516-5431 or visit the MST website: www.eec.mst.edu.

URS
ENGINEERING THE FUTURE

Please contact **Mel Millenbruck** at 314.429.0100 or visit www.urscorp.com for more information on URS.



SHANNON & WILSON, INC.

To discover our total geotechnical and environmental capabilities call (314) 699-9660 or visit www.shannonwilson.com

GEOTECHNOLOGY
FROM THE GROUND UP

**25 Years of Engineering
Strong Communities**

Geotechnical • Environmental • Geophysics • Drilling
Materials Testing • Non-destructive Testing

Call or visit us online to learn more!
(314) 997-7440 • geotechnology.com

25th
Anniversary
1984 - 2009

Quality
Integrity
Partnership
Opportunity
Responsiveness



MARK YOUR CALENDARS

MSPE St. Louis Chapter Board Meeting Dates:

September 17th at 7:00 am - Engineers' Club, St. Louis, MO
October 15th at 7:00 am - Engineers' Club, St. Louis, MO
November 19th at 7:00 am - Engineers' Club, St. Louis, MO
December 17th at 7:00 am - Engineers' Club, St. Louis, MO
January 21st at 7:00 am - Engineers' Club, St. Louis, MO
February 18th at 7:00 am - Engineers' Club, St. Louis, MO
March 18th at 7:00 am - Engineers' Club, St. Louis, MO
April 15th at 7:00 am - Engineers' Club, St. Louis, MO
May 20th at 7:00 am - Engineers' Club, St. Louis, MO

MSPE St. Louis Chapter Program Dates:

Please note the following chapter program dates except for the January Program are tentative and subject to change. See the monthly MSPE St. Louis Chapter *St. Louis Engineer* newsletter for the most up to date program information.

January 19th from 3:00 pm to 6:00 pm - MSPE St. Louis Chapter Program, MSD FY2011 Capital Improvement and Replacement Plan, Engineers' Club, St. Louis, MO

Wednesday, February 3rd from 7:30 am to 12:30 pm - Seminar for St. Louis Land Development Professionals, Engineers' Club, St. Louis, MO

February - Engineers Week - Multiple Events TBA

Tuesday, March 23rd at 12:00 pm - MSPE St. Louis Chapter Lunch Program, Speaker TBA, Engineers' Club, St. Louis, MO

Tuesday, April 27th at 12:00 pm - MSPE St. Louis Chapter Lunch Program, Speaker TBA, Engineers' Club, 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