



BURNING ISSUE

September 2019

GREATER SAINT LOUIS CHAPTER SOCIETY OF FIRE PROTECTION ENGINEERS

<http://www.sfpe-stl.org/>

2019-2020 Chapter Officers & Directors

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Scholarship Fund

Patrick Bastow - St. Louis Automatic Sprinkler Co.
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Golf Outing Chairman

Larry Frank – Code Consultants Inc.
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WHEN?	September 16, 2019
WHERE?	Syberg's On Dorsett 2430 Old Dorsett Road Maryland Heights, MO 63043
PROGRAM TOPIC	Codes and Standards that require Corrosion Mitigation and New Technology
SPEAKER	Jeff Merwin, Potter Electric Signal Company, LLC
OFFICERS & DIRECTORS MTG	11:15 AM – 11:30 AM
REGISTRATION	11:30 AM – 12:00 PM
LUNCH	12:00 PM – 12:45 PM
PROGRAM	12:45 PM – 1:45 PM
BUSINESS MTG	1:45 PM – 2:00 PM
COST	\$18

RESERVATIONS

Reservations must be called in or emailed to Sheila DeMand 314-624-9536/sheila.demand@aon.com and received prior to **12 PM Thursday, Sept. 12.** Reservations made and not cancelled prior the closing for reservations will be billed to that member.

SOCIETY OF FIRE PROTECTION ENGINEERS-*Greater St. Louis Chapter since May 14, 1961* EIN: 436061824

A not-for profit technical and professional organization, SFPE is the international clearinghouse for fire protection engineering information. The Society's goals are to advance the science and practice of fire protection engineering and its allied fields, to maintain high ethical standards among its members, and to foster fire protection engineering education.

September Meeting

Our Speaker for the September Meeting will be Jeff Merwin from Potter Electric Signal Company, LLC. He will be talking about codes and standards that require corrosion mitigation like nitrogen generators, air venting and wet inerting. He will also cover the FM requirements as well as NFPA 13 and 25 and upcoming changes that have been published and impact design decisions going forward.

He will also discuss new technology that help eliminate false water flow alarms when wet systems are being refilled by a contractor as well as technologies that assist testing dry and pre-action systems.

2019 Golf Outing

It's not too late! Our Golf Outing will be **Thursday, Sept. 19** at the Falls Golf Club with lunch at 11:45 am and shotgun start at 12:45 pm. Special thanks to Victaulic and CCI, our Event Sponsors this year! If you are interested, please contact Larry Frank, our Golf Chairman at 314.991.2633.

2019 SFPE Scholarships

2019 Scholarships were awarded to 3 very deserving candidates, all from Mizzou. Thanks so much to all who contribute/participate in the annual Golf Outing that makes this possible for our Chapter!

Kristen Howorka - \$4000
Tyler Lennemann - \$2000
Tim Furrer - \$1000

Many thanks for the hard work of our Scholarship Committee and Patrick Bastow, the Committee Chair!

New SFPE Mailing Address

We have a new mailing address as of 7/2019. We decided to go back to a PO Box to make the transition of officers easier to handle.

SFPE
St. Louis Chapter
P.O. Box 28483
St. Louis, MO 63146

SFPE STL Website Link

<http://www.sfpe-stl.org/>

2019/2020 Meeting Dates

<i>DATES</i>	<i>TOPIC</i>	<i>SPEAKER</i>
9/16/19	Codes and Standards that require Corrosion Mitigation and New Technology	Jeff Merwin, Potter Signal
10/21/19	Main reliefs, flow meter piping; FM changes to grid couplings; fire pump drives - VFD's; alarms and signals; diesel fire pumps and controllers; testing/pump curves	Nichole Fraley, Tigerflow Systems
11/18/19	A Case Study report	Steve Rinehart, Assistant Chief - Training & Special Operations, Maryland Heights Fire Protection District
1/20/20	TBD	
2/17/20	TBD	
3/16/20	TBD	
4/20/20	TBD	
5/18/20	TBD	

2019 Greater St. Louis Science Fair

Once again SFPE was represented at the annual Science Fair at Queeny Park on May 8. Thanks to the judge volunteers Pat Garner, Bill Kennedy and John Schlum! We awarded 4 fire related projects this year.

\$100 "Fabric Burn Test"

Sarah Kundalic at Al-Manara Academy Grade 5

\$100 "Burn Baby Burn...Or Not"

Anita Crawford's 1st Grade Class

Farragut Elementary (Anita threw a pizza party for her students at our request. ☺)

\$60 "Take a Candle Carousel for a Spin"

Krish Ladi, Nayana Narenduela and Amrita Immidiseti
Grade K Wild Horse Elementary

In the NEWS

\$40 “Heat and Temperature”
Emma Potter Kennard/Classical Jr. Academy Grade 5



SFPE Student Chapter

We are actively pursuing starting a student chapter of SFPE at Missouri University of Science & Technology (MS&T). National has approved the student chapter and the organizers are awaiting the final approvals of the

University before the chapter is official. Thank you to Larry Frank and Erin Crowley for working hard to get this chapter up and running!

Request for Articles

We are always looking for informative articles to share with our members. If you have authored an article or find one you believe would be of interest, please send it to me at sheila.demand@aon.com

PDH Certificates

We will be providing a certificate that states the date, title of the presentation, and speaker name along with 1 hour of PDH for every meeting attended. Certificates will be available after the presentations.

SFPE Portfolios Available

SFPE St. Louis leather portfolios are available to members for \$15. The portfolio includes a calculator, pockets and a pad of 8.5 x 11 in. ruled paper. Anyone interested in purchasing a portfolio, let Steve Jones know at a meeting. (or at sjones3003@hotmail.com)