



# BURNING ISSUE

Volume 29 Issue 5

February 2017

GREATER SAINT LOUIS CHAPTER SOCIETY OF FIRE PROTECTION ENGINEERS

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

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|   |   |
|---|---|
| WHEN?   | February 20, 2017   |
| WHERE?  | The Engineering Center of St. Louis<br>4359 Lindell Blvd.<br>St. Louis, MO 314-533-9333 |
| PROGRAM TOPIC   | Mass Notification   |
| SPEAKER   | Melinda Pfenning, Eaton Corp  |
| 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 – 2:15 PM   |
| COST  | \$18.00 (please note new cost)  |
| <b>RESERVATIONS</b>   |   |
| Reservations must be called in or emailed to Sheila DeMand at 314-344-0450/sheila.demand@aon.com and received prior to <b>12:00 PM, Monday, Feb. 13.</b> (Please note new new reservation cutoff day) Reservations made and not canceled prior to the closing for reservations will be billed to that member. |   |

## SOCIETY OF FIRE PROTECTION ENGINEERS .....

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.

## In the NEWS

### February Meeting

Our speaker for the February meeting is Melinda Pfenning of Eaton Corp. Melinda will be speaking to us about Mass Notification.

### 2016/2017 Meeting Dates

| DATES    | TOPIC  | SPEAKER  |
|----------|--|--|
| 9/19/16  | Fire Pumps and Controllars                       | Bill Leydig - Claypool Pump  |
| 10/17/16 | 2016 National SFPE Conference Summary            | Ben Brooks, Ross & Baruzzini   |
| 11/21/16 | High Rise Firefighting Operations                | Steve Rinehart, Maryland Hts FD  |
| 1/16/17  | Sprinkler and Smoke Detector Activation Analysis | Matt Goodman, CCI  |
| 2/20/17  | Mass Notification                                | Melinda Pfenning, Eaton Corp   |
| 3/20/17  | NFPA 484 – Combustible Metals                    | Mark Drake – Liberty Mutual  |
| 4/17/17  | Plant Tour Ameren – Callaway Energy Center       |  |
| 5/15/17  | Hostage and terrorist situations and Life Safety | Steve Rinehart, AAS, BS, Assistant Chief, Training and Special Operations Maryland Heights Fire District |

### Get Your Own SFPE – Greater St. Louis Chapter Shirt!!!

We are offering a way for all of our members to display their support of *The Greater St. Louis Chapter of SFPE*. We have an **IZOD** shirt of 100% cotton affixed with our embroidered chapter logo for sale to members at our cost. There will be one XL shirt for viewing and for sale at the upcoming meeting (see photo). The price of the shirt with the logo will be **\$29.00**, including tax and shipping based on orders of 12 or more shirts. **A deposit of \$10 will be needed at the time the shirts are ordered.** Please provide your size and number of shirts desired. There will be a sign-up sheet at the next meeting.

In addition we have available for *immediate sale*, two (2) men's XL shirts, one blue and one white, each shirt embroidered with our SFPE Chapter Logo for \$20 each.

### SFPE Portfolios Available For Purchase

We have purchased leather portfolios as a gift to speakers at the chapter meetings. These will be made 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, they will be available at the next meeting.

Fire Protection Oddities

#### Exit?

Submitted by Tim Leitner, Aon.



### April Plant Tour

We have approval from our contact at Ameren to take a plant tour of the Callaway Nuclear Plant on April 17, 2017. Mark your calendars! Plan for the entire day starting with lunch and then a tour. See attached additional information in the email sent with the Feb. Newsletter.

## **In the NEWS**

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### **2017 Greater St. Louis Science Fair**

Once again our chapter will be awarding \$300 (total) to students with projects related to fire protection! Science Fair Judging this year is on Wednesday, April 26. We usually arrive in time to eat “free judge dinner” around 4:30 or 5 and then spend an hour or so judging projects. We are looking for volunteer judges! If you are interested in volunteering please contact Sheila DeMand at [sheila.demand@aon.com](mailto:sheila.demand@aon.com) or 314-378-8146.

### **Careers in Fire Protection Engineering**

Here's a link to the online version of the new "Careers in Fire Protection" booklet. Please share! (Works best in Firefox browser)  
<http://viewer.zmags.com/publication/f128952f#/f128952f/1>

### **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](mailto:sheila.demand@aon.com)

### **SFPE STL Website Link**

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

### **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.

### **2017 SFPE Golf Outing**

Save the date! Our 2017 Golf Outing will be Thursday, September 21.

### **Wilmington, NC – Habitat for Humanity home protected from extensive fire damage by residential sprinkler system**

**JANUARY 3, 2017**

Wilmington Fire Department units responded to a house fire Saturday evening.

According to Wilmington Fire Department PIO David Hines, the call came in around 7 p.m. It was caused by a grease fire that had flared up out of control. The fire then activated the residential fire sprinkler system that extinguished the fire. Once units arrived on scene, the fire had already been put out by the sprinkler system. When the firefighters arrived on scene, they shut off the water to the house to stop the flow from the activated head and performed ventilation procedures to remove smoke from the resident.

The home where this fire occurred was a home that was built by Habitat for Humanity in 2011. Due to the residential sprinkler system in the home, fire and smoke damage was minimal, estimated at \$350.00. The damages were contained to the area immediately surrounding the flare-up. Hines said there were no injuries reported and the occupants of the home were not displaced. He said even with the occupants at home, these types of fires without sprinkler systems; normally result in much more damage and/or injuries.

## SFPE 2016 Golf Outing

