

# Flashpoint

Philadelphia-Delaware Valley Chapter  
Society of Fire Protection Engineers



## May Business Meeting

**Date:** Tuesday May 13, 2014

**Where:** Clarion Inn at the Philadelphia International Airport in Essington, PA (Old Ramada Inn)

**5:30 PM:** Member/Friends fellowship time with cocktails

**6:30 PM:** Dinner

**Dinner Program:** Annual Business Award Social

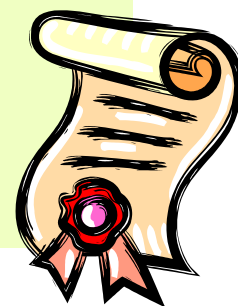
**Cost:** \$35.00; Spouse/Guest included for free

**Reservations:** By 12 noon, Thurs, May 8, 2014

**Reserve with:** Jeff LaSalle by E-mail: [jlalalle@lasalleeng.com](mailto:jlalalle@lasalleeng.com) or Fax: (215) 658-1772 ❖

This is our annual business meeting where we will be handing out awards. We will also have election of officers.

**\*\*PLEASE, NOTE RESERVATION DEADLINE! \*\***



## Election of Officers for 2014-2015 Year

The Nominating Committee has come up with the following slate of officers:

**President:** Mike Venneri, PE

**1st Vice President:** Robert Moser PE

**2nd Vice President:** Jeff LaSalle PE

**Secretary:** Joseph Stough CFPS

**Asst. Secretary:** Dave Kriebel, PE

**Treasurer:** John Spitz

**Directors 2013-2015:**

Shawn Sullivan, PE

Lou Annas

**Directors 2014-2016:**

Steve Oliver

Ben Young

Elections are held at the annual meeting on May 13, 2014. The chairman of the nominating committee is Phil Sconyo.

Since no additions to the nominations were submitted to the secretary by the appointed time, the slate of officers stands as presented in April.

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## President's Spark by Mike Venneri, PE

Thank you to all who supported our annual event. Thanks to Jim Davidson and his committee for putting this together. The topics were very timely in the Industry for those involved with the Healthcare Industry and those who may make the Inspections discussed. May is our annual Business meeting where wives are invited to attend along with their spouses. We were unable to get attendance from our Scholarship recipients, but we will none the less have an interesting meeting for sure. Hope to see all of you at the meeting.

*Michael P. Venneri, P.E., SET, CFPS*

### Membership Notes by Jeff LaSalle

At the March meeting, we welcomed Keith Beidel, PE, of Bruce E. Brooks & Associates and Stephen Jaskolka, of DuPont Engineering as new members into the Chapter. Congratulations to Keith and Stephen. Their approval by the general membership brings us to a total of fifteen new professionals who have joined the SFPE-PDVC since September. This is a significant achievement, and I'd like to thank everyone who spread the word about joining the chapter.

As our numbers grow, it means that we as a society will have more opportunities to accomplish some important goals. Increased membership means increased revenue for the Chapter, and greater flexibility in budgeting. It means having the opportunity to spread our fire safety message to more people in the Philadelphia region; it means having the opportunity to support Scholarship recipients to a higher level, thereby advancing fire protection engineering education. These are all worthwhile endeavors that will, in turn, further promote our chosen profession. Thanks for all your help in growing our Chapter.

If you have any membership or committee-related questions or comments, please feel free to email me at [jlalalle@LaSalleEng.com](mailto:jlalalle@LaSalleEng.com). Have a Fire Safe Day, *Jeff LaSalle*

### Video Flame and Smoke Detection: Benefits and Applications

Fike will present the latest on video image technology for flame and smoke detection, and how this form of early warning detection can help mitigate risk. The webinar will examine the benefits of situational awareness and how the concept can help improve facility safety. With a focus on technology, participants will learn how software is used to analyze video images to identify flame and smoke patterns exclusive of other moving objects. We will also address and explain the difference between embedded analytics on cameras and analytics in server based systems. Attendees will also learn the applications in which video image detection technology can be implemented.

Incorporating video flame and smoke detection technology in your loss prevention plan

- Use your existing security cameras for flame and smoke detection
- How technology works to identify flame and smoke patterns
- Applications for video image detection
- Using situational awareness in facility safety strategies

**There is no charge to attend this webinar. Members of the Society of Fire Protection Engineers will receive 0.1 CEUs for participation in the entire live webinar.**

**Date:** Thursday May 8 at 2 PM

[Register now for this live webinar](#)

FLASHPOINT  
 "The purpose of FLASHPOINT is to provide a forum for the transfer of information between members of the Philadelphia-Delaware Valley Chapter of the Society of Fire Protection Engineers (SFPE) and to give the Chapter visibility."  
 Newsletter/Publicity Committee:  
 Jay Stough  
 Information for publication can be submitted to: Jay Stough  
 Email: [jays@tilleyfire.com](mailto:jays@tilleyfire.com)  
 This Newsletter is published 9 or 10 times/year (September through June) and received as part of membership of the Chapter.  
 Membership Dues are \$20.00 collected annually in the Fall of the Year. For an Application of Membership contact: Jeff LaSalle Email: [jlalalle@LaSalleEng.com](mailto:jlalalle@LaSalleEng.com)  
 Visit our web site at: [www.sfpephiladelphia.org](http://www.sfpephiladelphia.org)  
 Articles written are the views of the Author and not necessarily those of the Philadelphia-Delaware Valley Chapter of SFPE.

Which two baseball teams are tied for the most triple plays turned in baseball?  
 See page 5 for the answer

## 2013 NFPA 72®: Mass Notification Systems Risk Analysis Webinar

The *Mass Notification Systems Risk Analysis Webinar* will focus on the requirements of, need for, and purpose of a risk analysis and the related elements required for consideration, design and implementation of a mass notification system in a facility.

The 2013 *NFPA 72®: National Fire Alarm and Signaling Code* covers the application and installation of fire alarm systems and emergency communications systems and their components.

The purpose of the Code is to define the means of notification and annunciation; the levels of performance; and the reliability of the various types of fire alarm systems and emergency communications systems.

To ensure a complete mass notification systems design, it is critical to understand how the systems will be used in order to provide effective communications during a potential emergency event. The initial step to develop this understanding is to perform a risk analysis with the client and all of the stakeholders who will be using the system. Risk analysis is a process used to characterize the unintended likelihood and magnitude of, and vulnerability to, incidents associated with natural, technological, and manmade disasters and other emergencies. Risk analysis addresses scenarios of concern, and the probability and severity of the potential consequences of these scenarios. In the development of any mass notification system, *NFPA 72* requires development of a risk analysis. This webinar focuses on the risk analysis and the interrelated elements that it comprises.

To register [click here](#), or go to [www.nfpa.org](http://www.nfpa.org).

## Draft Standard on Calculation Methods to Predict the Thermal Performance of Structural and Fire Resistive Assemblies Available for Review and Comment

The Draft Standard on Calculation Methods to Predict the Thermal Performance of Structural and Fire Resistive Assemblies is available for review and comment. It is envisioned that the methodologies contemplated by this standard would be appropriate for non-standard fire exposures. This standard would form part of a suite of documents (not all of which will be developed by SFPE) on performance-based design of structural fire resistance.

The scope and purpose of the standard is as follows:

- Scope: This standard provides requirements for the development and use of methods to predict the thermal response of structures using listed fire resistive assemblies to time dependent thermal boundary conditions imposed by fires.
- Purpose: The purpose of this standard is to provide requirements for calculation methods that provide time dependent temperature field information resulting from fire exposures required for engineered structural fire design and for the assessment of fire barriers.

The draft standard is presently available for public review and comment. See

<http://www.sfpe.org/SharpenYourExpertise/SFPETaskGroupandCommitteeDocumentation/TechnicalCommittees/ThermalResponseofStructuresToFire.aspx> to download a copy of the draft standard and the comment form.

**Comments are due on July 7, 2014.** If you have any questions, contact Morgan Hurley at [mhurley@sfpe.org](mailto:mhurley@sfpe.org) or

**“The friend is the man who knows all about you, and still likes you.”**

**Elbert Hubbard**



# GOLF OUTING



**WEDNESDAY, MAY 28, 2014**




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## WESTOVER COUNTRY CLUB

401 S. SCHUYLKILL AVENUE  
JEFFERSONVILLE PA. 19403

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**Join us, with the National Fire Sprinkler Association, at the eighth Annual Fireman's Hall Museum Golf Outing.**

**Fee: \$140 per person**

**Includes green fees, cart, box lunch, cocktail hour, dinner, and prizes**

**Box lunch and registration at 11:00 a.m.**

**Shotgun starts at 12:00 noon**

**Cocktails and Dinner Starting at 5:00 p.m.**



**To make reservations or to learn about sponsorship opportunities, contact, Carol**

**Smith, at 609-320-1417 or [pfdhc@firemanshallmuseum.org](mailto:pfdhc@firemanshallmuseum.org)**

**Register online at [www.firemanshallstore.com](http://www.firemanshallstore.com)**

Philadelphia Fireman's Hall Museum is a registered 501(c)(3) charitable organization. In accordance with IRS guidelines, the fair market value for attendance at the 2014 Golf Outing has been set at \$105 per person. Any amount contributed above that value is tax deductible to the fullest extent allowed by law.

The official registration and financial information of the Philadelphia Fire Department Historical Corporation may be obtained from the Pennsylvania Department of State by call toll free, within Pennsylvania, 1-800-732-0999.

Registration does not imply endorsement.

# May 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7 ASCET SJ chapter	8 RSVP deadline SFPE Mtg	9	10
11	12	13 SFPE Mtg	14 ASCET Del chapter	15	16	17
18	19	20 ASCET Berks chapter	21	22	23	24
25	26 Memorial Day	27 ASCET Phila chapter	28	29	30	31

## Calendar of Events

- May 7: New Jersey ASCET Chapter at the Collins House in Collingswood, NJ
- May 8: Reservation deadline for SFPE Meeting
- May 13: SFPE Mtg at the Clarion Airport Hotel & Convention Center
- May 14: Delaware ASCET Chapter @ Charcoal Pit on Kirkwood Highway in Wilmington
- May 20: Berks ASCET Mtg. @ Valentino's Restaurant Kutztown, PA
- May 26: Memorial Day
- May 27: Phila. ASCET Chapter @ General Air Exton, PA



Baseball Trivia

Answer:

The Cubs and Giants with 40 each.



Last Month's What's wrong with this picture?  
Sprinkler is 20" below ceiling

## Phila-Delaware Valley SFPE

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**We're on the web**  
**[www.sfpephiladelphia](http://www.sfpephiladelphia.org)**  
**[.org](http://www.sfpephiladelphia.org)**

### Mission Statement

The Philadelphia/Delaware Valley Chapter purpose is to advance the art and science of fire protection engineering and its allied fields, for the reduction of life and property losses from fire, to maintain high ethical standards on engineering among its members and to foster fire protection education.

Recognition of fire protection engineering as a discrete engineering discipline is a prime goal. Engineering disciplines exist because there is a special body of knowledge based on the fundamentals of mathematics, physics, chemistry, engineering science and economics.

The chapter strives to facilitate sharing of sound engineering experiences and knowledge between its members and the fire protection community in general with an active program of education and scholarship activities.

### Directions to Airport Clarion Hotel & Conference Center

**From the North:** Follow The New Jersey Turnpike South to Exit 3 – Philadelphia and the Walt Whitman Bridge. Cross over the Walt Whitman Bridge and pick up I-95 South. Pass the Philadelphia International Airport and get off at Exit 9-A, Essington and Route 420 South. Go to traffic light on the corner and turn right on to Route 291 South. The hotel is located on the left.

**From the South:** Follow I-95 North to Exit 9-A. Stay to the right off of the exit (yield sign) and follow Route 420 South.. Go to traffic light on the corner and turn right on to Route 291 South. The hotel is located on the left.

**From Center City Philadelphia:** Follow I-95 South, pass the Philadelphia International Airport and get off at Exit 9-A, Essington Route 420 South. Go to traffic light on the corner and turn right on to Route 291 South. The hotel is located on the left.

**From the Pennsylvania Turnpike:** Take the Pennsylvania Turnpike to Exit for Route 476 South. Take Route 476 to I-95 North and I-95 to Exit 9-A. Stay to the right off of the exit (yield sign) and follow Route 420 South. Go to traffic light on the corner and turn right on to Route 291 South. The hotel is located on the left.

**The Airport Clarion Hotel & Conference Center**  
**76 Industrial Highway**  
**Essington, PA 19029**  
**(610) 521-9600**  
**Fax (610) 521-9388** ❖