



Flashpoint

May Business Meeting & Social

Date: Tuesday May 14, 2019

Place: Lucky Dog Gastropub
16 1st Ave. Conshohocken, PA
19428

5:30 PM: Fellowship Time

6:00 PM: Dinner

Dinner Program:

Dinner Program: Annual Business
Award Social

Cost: \$30.00; Spouse/Guest included for free

Reservations: By 12 noon, Tuesday May 7, 2019

Reserve by [clicking here](#).

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

We are trying a new location and need to make reservations earlier than before, so your help is appreciated.

**** PLEASE,
NOTE RESER-
VATION
DEADLINE!



VOLUME 24 ISSUE 9

May 2019

Special points of interest:

- Christ's Church, one of the oldest in Philadelphia, has fire protection to help keep it from sustaining steeple damage. See story on page 4

Election of Officers for 2019-2020

The Nominating Committee has put forward the following slate of officers:

President: Steve Oliver PE

1st Vice President: Jack Fairchild PE

2nd Vice President: Ryan Shartel

Secretary: Tim Murray

Asst. Secretary: Phil Kerschner

Treasurer: John Spitz

Directors 2018-2020: Jay Stough & Ben Young

Directors 2019-2021: Frank Ellis & Josh Popek

Elections are held at the annual meeting on May 14, 2019. The chairman of the nominating committee is Phil Scanyo. 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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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
This Newsletter is published 9 or 10 times/year (September through June) and received as part of membership of the Chapter. Membership Dues are \$30.00 collected annually in the Fall of the Year. For an Application of Membership contact: **Jerry Forstater**
Email: jif@profsyseng.com

Visit our web site at:
www.sfp Philadelphia.org

Articles written are the views of the Author and not necessarily those of the Philadelphia-Delaware Valley Chapter of SFPE. ❖

President's Message by Jeff LaSalle PE

It has been an honor and a pleasure to serve as Chapter President the past two years. It's been a busy time and I think we made progress on many fronts as a regional organization. We received a Silver Award for Chapter Excellence in 2018 and are working toward a gold award this year; we continued to diversify the monthly meeting locations; we provided educational opportunities with excellent monthly speakers; we hosted another outstanding Trade Show and Seminar; we made progress on adding members and solidifying our membership database; and we took steps to re-energize affiliations with the fire service and other affiliated engineering societies in our region.

Volunteering for any organization has its ups and downs. For me, the positives of being part of our SFPE Chapter have always been centered around personal relationships and the energy I draw from my colleagues. I've been extremely fortunate to serve with an outstanding group of dedicated professionals. Special thanks to the 2018-2019 Board: Steve Oliver, Jerry Forstater, Jack Fairchild, Jay Stough, Dyllon Slatcher, Frank Ellis, Kate Lawler, Ben Young, John Spitz, and Immediate Past President Bob Moser. We are fortunate to have you as members of our Chapter.

On May 14th we will hold our Annual Business Meeting at the Lucky Dog Gastropub in Conshohocken. That evening we will be issuing scholarship awards to students who have demonstrated academic excellence and an interest in our profession, honoring members of the Chapter for their dedication, and voting on a new Board. The May meeting is always a relaxed event with the emphasis on fellowship and taking a deep breath after a busy year.

Please join us as we celebrate the past and look to the future.

Yours in fire safety,

Jeff LaSalle PE



Scholarship Recipients Announced

The Board of Directors approved a recommendation from the Scholarship Committee to award the following scholarships:

The John D Cook III Awards

Justin Henry - Eastern Kentucky University, majoring in Fire Protection Engineering and Safety Technology

Leigh Kelly - Oklahoma State University, majoring in Fire Protection Engineering and Safety Technology

Meaghan Wilhelm - University of North Carolina, majoring in Fire Safety engineering Technology

Phillip L Gaughan Award

Christopher Maitski - Penn State University, majoring in Architectural Engineering

Congratulations to all and thank you to the committee for their work.

Basic Life-Safety Damper Types Knowing the Differences Makes All the Difference In Application

By the Air Movement and Control Association (AMCA) International Inc. Fire and Smoke Damper Subcommittee

Among the many aspects of fire and smoke protection for which fire protection engineers are responsible is the placement and use of life-safety dampers. This article details the fundamental features of each of four basic types of life-safety dampers:

- Ceiling radiation
- Fire
- Smoke
- Combination fire/smoke, including corridor dampers

Ceiling radiation dampers generally are used in apartment buildings, nursing homes, retirement facilities and the like, where each unit has its own HVAC system. Fire, smoke and combination fire/smoke dampers are used in primarily hospitals, hotels, high-rises and other facilities where a single air-handling unit (AHU) supplies multiple occupancies and/or floors.

In all cases, life-safety dampers must be installed per manufacturer instructions to be UL- and building code-compliant. Instructions cover sleeve-to-ductwork breakaway connections, distance limits, retaining angles (for blocking gaps between damper sleeves and openings, and securing dampers to barriers), and any firestopping requirements.

[Read more.](#)

"Baseball is the only field of endeavor where a man can succeed three times out of ten and be considered a good performer."
Ted Williams

Phillies Trivia:

Who is the only MLB player in history to pitch a no hitter and hit two home runs in the same game?

Answer on page 7

Philadelphia Landmark Christ Church Protected to prevent inferno like Notre Dame Cathedral

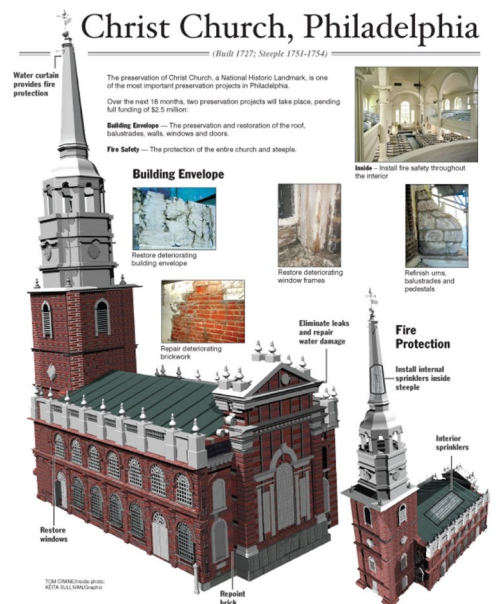
On April 15th the world watched as a fire destroyed the steeple and roof structure of the Notre Dame Cathedral in Paris, France. The iconic spire of the church was destroyed, as well as much of the Oak roof structure. At this point it is thought that the fire may have been started as part of renovations that were taking place. Scaffolding around the structure can be seen in the videos and photos. The question that is being asked by many, is "Why wouldn't such a landmark be protected with a fire suppression system that could have prevented such a tragedy?"

Christ Church, located in Old City Philadelphia was built in 1727. In the 1750's, the steeple was added, and is built primarily of wood. The church sustained a fire in the steeple in 1908. Historians and other supporters of the church recognized that there was potential for a fire in the future, and that measures should be taken to protect the church from fire. The preservation of Christ Church has involved installing an interior fire sprinkler system, as well as a water mist system to protect the steeple of the church. Oliver Fire Protection & Security was responsible for the design and installation of these systems. The water mist system is manually operated, and would protect the steeple in the event of a fire that is started from the exterior of the building, like Notre Dame, or fire from surrounding buildings that could spread.



A test of the Steeple's water mist system was performed on Wednesday, April 17th, so that media and other interested parties could see it in operation. For a related news video, [click here](#).

By Steve Oliver, PE, MBA,

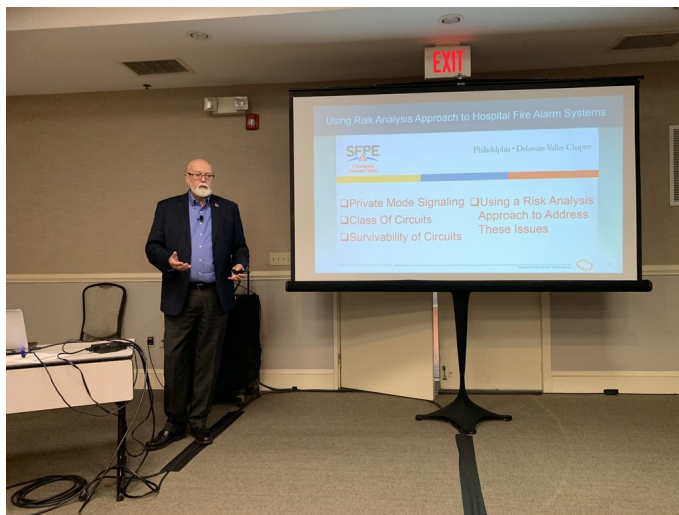


Delaware Valley SFPE Seminar and Tradeshow

The annual Seminar and trade show on April 11, 2019 was a huge success, bringing in over \$10,000 for our scholarship fund. The committee, comprised of Steve Oliver, Jack Fairchild, Dave Winder, Jeff LaSalle and Jim Davidson, did a great job of putting together a line up of great speakers and over 30 vendors to show us the most up to date products in the industry.

Our keynote speaker, Adam Thiel, the commissioner of the Philadelphia Fire Dept., presented an overview of what the department handles on a daily basis, compared with other cities that size and larger.

There were more than 100 attendees and 11 different speakers.

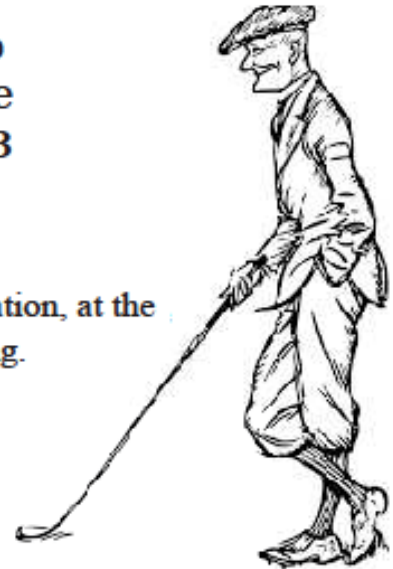


GOLF OUTING

Wednesday May 22, 2019

**Westover Country Club
401 S Schuylkill Avenue
Jeffersonville PA, 19403**

Join us, with the National Fire Sprinkler Association, at the
13th Annual Fireman's Hall Golf Outing.



Fee: \$150 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 p.m

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 pfidhc@firemanshallmuseum.org.
Register online at www.firemanshallmuseum.org

Philadelphia's 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 2019 Golf Outing has been set at \$125 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 calling, within Pennsylvania, 1-800-732-0999. Registration does not imply endorsement.



Sponsored By



MAY 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 ASCET SJ chapter Mtg	2	3	4
5	6	7	8	9	10	11
12 Mother's Day	13	14 SFPE Meeting	15 ASCET Dela- ware chapter & AFAA Meeting	16	17	18
19	20	21 ASCET Berks chap- ter	22 Firemen's Golf Outing	23	24	25
26	27 Memorial Day	28 ASCET Phila chapter	29	30	31	

Monthly Events

- May 1: NJ ASCET Meeting @ the Collins House in Collingswood, NJ
- May 7: Reservation deadline for Annual Business meeting
- May 12: Mother's Day.
- May 14: SFPE meeting @ Lucky Dog Gastropub Conshohocken 6PM
- May 15: Delaware ASCET Chapter Meeting
- May 21: Berks County ASCET Chapter Meeting @ Valentino's in Kutztown 6PM
- May 22: Fireman's Museum Golf Outing
- May 27: Memorial Day.
- May 28: Phila. ASCET Chapter Meeting @ Edington House Hulmeville Rd Bensalem



Phillies Trivia

Answer:

Rick Wise in June of 1971 at Riverfront Stadium in Cincinnati hit two home runs and pitched a no hitter. He finished the season hitting .237 with 6 homers and 15 RBIs.



Phila-Delaware Valley SFPE

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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.

