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: 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 RESERVATION DEADLINE!**

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.
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.
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,
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 pfdhc@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.
MAY 2019

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**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.
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.

Phila-Delaware Valley SFPE
209 Mechanic St.
Doylestown, PA 18901
Phone: 215-345-8066 X 22
Fax: 215-345-9357
E-mail: jays@tilleyfire.com

WE’RE ON THE WEB: WWW.SFPEPHILADELPHIA.ORG