

# FLASHPOINT

## MARCH MONTHLY MEETING



- Date:** Tuesday, March 14<sup>th</sup>, 2023  
**Time:** 1:00 pm (EST)  
**Place:** Visitor's Center at Valley Forge  
1400 N Outer Line Drive, King of Prussia, PA 19406  
**Program:** TOUR: Fire protection related tour of the renovated Visitor Center.  
**Cost:** \$15.00 for the program.  
**Reservations:** RSVP by COB FRIDAY MARCH 10<sup>th</sup>

**LUNCH WILL NOT BE PROVIDED**

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### Significant March Fires Throughout U.S. History:

#### "New London School Explosion", New London, TX - March 18<sup>th</sup>, 1937

- At least 295 fatalities
- 3<sup>rd</sup> worst disaster in Texas history

#### "Great New Orleans Fire", New Orleans, LA - March 21<sup>st</sup>, 1788

- The fire destroyed 856 of the 1,100 structures in the city of New Orleans.
- 3 ships were sent to Philadelphia for provisions immediately after the fire.

#### "Triangle Shirtwaist Factory Fire", New York, NY - March 25<sup>th</sup>, 1911

- 146 fatalities
- Incident resulted in a call for reforms in fire safety and workplace safety.

We are happy to accept online payments of dues and monthly meetings. Check it out at our website, [www.sfpephiladelphia.org](http://www.sfpephiladelphia.org), and in the lower right-hand corner of the page there is a heading "Payment Options". Pick from the drop-down menu whether you are paying for annual dues, a virtual meeting, or an in-person meeting, click "Buy Now" and you will be directed to PayPal for processing.

**RSVP ONLINE AT: <https://forms.gle/S61wmpgWULcymVa97>**



## President's Spark Jack Fairchild, PE, CFPS, CET

February was a fun and educational month for the chapter. We thank Pat Dixon for spending his valentine's day presenting Transitioning to Fluorine Free Foam Systems. If you missed it, the high highlights include the publication of MilSpec MIL\_PRF\_32725, upcoming changes to NFPA 11 and 16, and the manufactures scramble to get FFF listed. Apparently the testing agencies are swamped with requests. The chapter also held a joint meeting with the Chesapeake chapter at General Air's facility in Exton. This was a big success and we hope to have more joint meetings in the future.

This months chapter meeting is another outing. We are going to tour the new Visitor Center at the Valley Forge National Park. They have a number of different types of fire suppression systems for us to look at. Unfortunately there are no food options available at the park so we ask you eat before arrival. As a result we are charging half the usual meeting fee.

Hope to see you all there!

Best,  
Jack Fairchild

### 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:

**Frank Ellis**

Information for publication can be submitted to:

**[dvsfpe@gmail.com](mailto:dvsfpe@gmail.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 \$35.00 collected annually in the Fall of the Year.

Visit our web site at:

**[www.sfpphiladelphia.org](http://www.sfpphiladelphia.org)**

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



# VIRTUAL EVENTS

Sign up online at: <https://www.sfpe.org/events-education/calendar>

## Advanced Fire Alarm System Design - Applying the Principles of Performance-based Design

VIRTUAL SEMINAR

Mar 13 - 23, (ET)

## Envr. & Health Impacts of Fire & Fire Suppression Activities During Large-Scale Fire Events

RESEARCH IN FIRE ENGINEERING SERIES

Mar 16, 10:00 - 11:00 (ET)

## Storage Fire Protection Strategies in Modern Warehouses

PERSPECTIVE WEBINAR SERIES

Mar 22, 11:00 - 12:00 (ET)

## VIRTUAL ACCESS 2023 SFPE European Conference & Expo on Fire Safety Engineering

VIRTUAL EUROPEAN CONFERENCE

Mar 29 - 30, (ET)

## Introduction to Fire Dynamic Simulator (FDS) and Smokeview

VIRTUAL SEMINAR

May 2 - 25, (ET)

# 2023 NFSA Training

## SAVE THE DATES

### Fire Pumps 101, Fire Pumps for High Rises, and Fire Pumps for Multiple Water Supplies

VIRTUAL

TUESDAY MARCH 21, 2023

9:00AM - 12:00PM

[REGISTER HERE](#)

### Fire Sprinkler Plan Review

IN-PERSON

TUESDAY MAY 16, 2023

8:30AM - 3:30PM

Montgomery County Fire Academy

WEDNESDAY MAY 17, 2023

8:30AM - 3:30PM

Gloucester County Fire Academy

THURSDAY MAY 18, 2023

8:30AM - 3:30PM

Sprinklerfitters Local 696, Millburn, NJ

### Understanding, Applying & Enforcing NFPA 25

IN-PERSON

TUESDAY DECEMBER 12, 2023

8:30AM - 3:30PM

Montgomery County Fire Academy

WEDNESDAY DECEMBER 13, 2023

8:30AM - 3:30PM

Fire University, PennsGrove, NJ

THURSDAY DECEMBER 14, 2023

8:30AM - 3:30PM

Sprinklerfitters Local 696, Millburn, NJ

**REGISTRATION OPENS SOON FOR IN-PERSON TRAINING!**

# 2022/2023 SFPE PDVC MEMBERSHIP NEWS

To enhance our distribution list and make sure that we are using the most up-to-date information to reach out to all of our membership, we ask that you please submit a new membership form with every membership renewal. Membership forms can be submitted digitally to [dvsfpe@gmail.com](mailto:dvsfpe@gmail.com) or mailed in with your annual dues. Annual dues are \$35 and can be paid by mailing a check or by visiting our website at [www.sfpephiladelphia.org](http://www.sfpephiladelphia.org) and following the below instructions.

**SFPE Philadelphia Delaware-Valley Pay your Dues Online!** Thanks to We accept online payment of dues and monthly meetings. Check it out at our website, [www.sfpephiladelphia.org](http://www.sfpephiladelphia.org), and in the lower right-hand corner of the page there is a heading "Payment Options". Pick from the drop-down menu whether you are paying for annual dues, a virtual meeting, or an in-person meeting, click "Buy Now" and you will be directed to PayPal for processing.

## EVENT CALENDAR

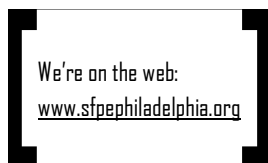
UPCOMING PHILADELPHIA-DELAWARE VALLEY SFPE MEETINGS AND EVENTS:				
Date	Meeting Type	Event	Location	Time
3/14/2023	Monthly Meeting	Facility Tour	Visitor's Center at Valley Forge	1pm
4/20/2023	<b>SPECIAL EVENT</b>	Annual Seminar and Trade Show	Sheraton Valley Forge Hotel - King of Prussia	7am-3pm
5/9/2023	Monthly Meeting	TBD	TBD	TBD



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Philadelphia-Delaware Valley Chapter

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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.



The SFPE Philadelphia Delaware Valley Chapter Board of Directors has decided that fire protection engineering related job announcements will be welcomed in the Flashpoint newsletters. Job Announcements will be \$50 per month for a 1/3 page advertisement. Submittal of artwork / text to be included in the advertisement is required. If you are interested, please reach out to the DVSFPE Secretary, Frank Ellis, at [dvsfpe@gmail.com](mailto:dvsfpe@gmail.com).

### Officers for 2022-2023

The officers elected at the May 2022 business meeting are as follows:

**President:** Jack Fairchild

**1st Vice President:** Ryan Schartel

**2nd Vice President:** Tim Murray

**Secretary:** Frank Ellis

**Asst. Secretary:** Phil Kerschner

**Treasurer:** Caleb Demree

**Directors 2021-2023:** Dan DeDominic, William Wheeler

**Directors 2022-2024:** Joe Chew

