

# FLASHPOINT

## NOVEMBER MONTHLY MEETING



- Date:** Tuesday, November 14<sup>th</sup>, 2023
- Time:** 5:30 pm Social Hour, 6:00 pm Dinner/Program
- Place:** **Oliver Fire Protection & Security**  
3620 Horizon Dr King of Prussia, PA 19406
- Program:** **“Beam-Smoke Detection Technology”**  
Presented by: Abhishek Subramanian, Head of FFE sales
- Cost:** \$30.00 for the program and dinner  
RSVP by November 10<sup>th</sup> 2023, Payment by check preferred, cash and PayPal also accepted

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

#### Great Boston Fire - Boston, MA - November 9<sup>th</sup> - 10<sup>th</sup>, 1872

- The fire left 85 dead and over 600 injured.
- It is believed that as many as 30 people were killed including 11 firefighters.

#### Coconut Grove Night Club - Boston, MA - November 20<sup>th</sup>, 1942

- 2<sup>nd</sup> deadliest single-building fire in US history. 492 people perished.
- Contributing factors: Overcrowding, combustible finishes, and locked doors.

#### MGM Grand Hotel and Casino - Las Vegas, NV - October 21<sup>st</sup>, 1980

- The fire left 85 dead and over 600 injured.
- Over 1000 people were rescued from the roof by helicopter.

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/5tsPHukDF8VGe2jW7>



## President's Spark Ryan Schartel, CFPS

October was an active month for the SFPE. Besides following the highs and lows of Phillies playoff baseball, we had Fire Prevention Month, which kept many of our members occupied. Additionally, the national conference was held in Bethesda, MD, provided attendees with continuing education and networking. That same week we also had our monthly meeting with a speaker discussing fire protection product myths. This coming month as our chapter meeting in November, we will once again be at Oliver Fire Protection and Security's new Alarms and Security Building in King of Prussia for a presentation on beam-smoke detection and how the technology has evolved over the last few decades.

More opportunities to represent the chapter continue to present themselves. The Philadelphia Future City Competition is seeking volunteers to help, and it would be great for the chapter to have continued representation. This is an annual event to get kids interested in engineering. The competition will be Saturday, January 20, 2024, returning to Archbishop Carroll High School in Radnor, PA. Please see the notice in the Flashpoint for more information.

As we approach the Thanksgiving and holiday season, we all know also brings a variety of fire safety issues to our communities. NFPA provides resources to share for Thanksgiving and cooking safety tips, as well as a video highlighting the fire dangers of turkey fryers.

<https://www.nfpa.org/Public-Education/Fire-causes-and-risks/Seasonal-fire-causes/Thanksgiving>

Best Regards,  
Ryan Schartel

### 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:

**Joe Wooley**

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 \$30.00 before November 1<sup>st</sup> and \$35.00 after, collected annually.

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. ❖



# VIRTUAL EVENTS

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

## Live Webinar: Boundaries, Balance, & Flourishing in the 2020s

WEBINAR SERIES

November 3, 11:00 - 12:00 (ET)

## Live Webinar: Maximizing LinkedIn For Your Career and Current Role

WEBINAR SERIES

November 8, 11:00 - 12:30 (ET)

## Live Webinar: Investigating Existing Software Tools & Schema Integration into Existing BIM-to-FSE

RESEARCH IN FIRE ENGINEERING SERIES

November 15, 16:00 - 17:00 (ET)

## Live Webinar: A Baker's Dozen - 13 Things you Might Not Know About CPVC Fire Sprinklers

WEBINAR SERIES

November 16, 11:00 - 12:00 (ET)

## PE Exam Review Course 2024

VIRTUAL SEMINAR

November 28 2023– April 4 2024, Weekly

## SFPE Engineering Solutions Symposium for Fire Safety & Sustainable Building Design

SYMPOSIUM

November 16, 11:00 - 12:00 (ET)

# 2023 NFSA Training

## Understanding, Applying, & Enforcing NFPA 25 **IN-PERSON**

TUE DEC 12, 2023 8:30AM - 3:30PM Montgomery County Fire Academy

[REGISTER HERE: MCFA](#)

WED DEC 13, 2023 8:30AM - 3:30PM Fire University, Penns Grove, NJ

[REGISTER HERE: FIRE U](#)

THU DEC 14, 2023 8:30AM - 3:30PM Sprinkler Fitters Local 696, Millburn, NJ

[REGISTER HERE: 696](#)

# 2023/2024 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, they 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!** 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.

**SFPE Philadelphia Delaware-Valley Future City Volunteers & Mentors**  
The Future City Engineering Fair is being held January 20<sup>th</sup>, 2024 at 211 Matson Ford Road in Radnor Pennsylvania. They are looking for volunteers to help the competition as judges, special awards evaluators and general assistance. For more information and to sign up go to their website at <https://www.futurecityphilly.org/fcvolops.html>. If you are interested in being a mentor contact Mentor Coordinator Mike McAtee at [mjm-catee@urbanengineers.com](mailto:mjm-catee@urbanengineers.com) for more information.

## EVENT CALENDAR

UPCOMING PHILADELPHIA-DELAWARE VALLEY SFPE MEETINGS AND EVENTS:				
Date	Meeting Type	Event	Location	Time
11/14/2023	Monthly Meeting	Beam-Smoke Detection Technology	Oliver FPS Horizon Building	5:30pm
12/12/2023	Monthly Meeting	Smart Fire Protection / Remote Monitoring	Oliver FPS Horizon Building	TBD
1/9/2023	Monthly Meeting	TBD	TBD	TBD
2/13/2023	Monthly Meeting	TBD	TBD	TBD



## 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.

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



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, Joe Wooley, at [dvsfpe@gmail.com](mailto:dvsfpe@gmail.com).

### Officers for 2023-2024

The officers elected at the May 2023 business meeting are as follows:

**President:** Ryan Schartel

**1st Vice President:** Tim Murray

**2nd Vice President:** Frank Ellis

**Secretary:** Joe Wooley

**Asst. Secretary:** Phil Kerschner

**Treasurer:** Caleb Demree

**Directors 2022-2024:** Joseph Chew, Ilya Trofymenko

**Directors 2023-2025:** Dan DeDominic, William Wheeler

