FLASHPOINT

NEW YEAR! NEW PROGRAMMING! NEW PLACE!

Date: Tuesday, October 13, 2020
Place: *** Virtually via Microsoft Teams ***
5:00 PM: Program Begins
Program: Foam Fire Suppression
Presented by Troy Wiltbank of Telgian Engineering & Consulting
Cost: $15.00 for the program
Reservations: By 12:00 Noon Tuesday, October 13, 2020

RSVP ONLINE AT:
https://forms.gle/9RabNrWNrzvA9Dkb7

**New!!** SFPE Philadelphia Delaware-Valley Pay your Dues Online! Thanks to Lokesh Nigam, we are now set up for easy online payment of dues and monthly meetings. Check it out at our website, 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.

Officers for 2020-2021
The new officers elected at the May business meeting are as follows:

President: Steve Oliver
1st Vice President: Jack Fairchild
2nd Vice President: Ryan Schartel
Secretary: Tim Murray
Asst. Secretary: Phil Kerschner
Treasurer: John Spitz
Directors 2019-2021: Frank Ellis, Josh Popek
Directors 2020-2022: Joe Chew, Lokesh Nigam

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It is the end of September and just today I read on the Cal Fire Website that 3,627,010 acres in California have been burned from wildfires. That is larger than the entire area of the state of Connecticut (3.548 million acres). The affect of these fires is devastating. 7,196 structures have been damaged or destroyed. There have been 26 fatalities. There has been a cost to our environment from the emissions of the fires, and release of carbon dioxide into the atmosphere. Tens of thousands of fire fighters have been working around the clock to contain the fires. According to our local news, some of the haze we experienced recently was a result of the wild fires in California, Oregon, and Colorado.

What are we learning from these fires and how can we stop them in the future? Does the United States need to rethink its approach to managing fire? How can we, as Fire Protection Engineers, help?

Design and code adoption can help. Having adequate water sources to fight a fire is an important provision when building a community. Requiring the use of fire-resistant building materials. Creating natural fire separation barriers where there is limited fuel for a fire to burn, areas where brush and vegetation have been removed.

Fire can also be used to prevent fire. Intentional burns or preventive fires can be used to manage brush and vegetation and create barriers to future wild fires.

Attending the SFPE Virtual Conference will provide an opportunity to learn about some of the above items. On Day 2, Jim Milke is scheduled to provide a presentation titled “Impact of Fire Protection Solutions on the Environment”, and shortly after that Kevin McGrattan will speak about “Modelling Wildland Fires.”

SFPE national 2020 Virtual Annual Conference & Expo registration is now OPEN You can now register for this year’s virtual national SFPE Conference. The first day is free, and I’d encourage everyone to attend as our chapter will be recognized and presented the GOLD ACE award. You can also see Jeff LaSalle be recognized for his appointment to SFPE Fellow. The following two days are filled with educational presentations. For registration, please go to the following link: https://www.sfpe.org/mpage/RegisterSFPE20
Troy Wiltbank has been managing business development efforts in the fire protection industry for more than 23 years and has a deep understanding of fire protection applications and products. Troy’s expertise is working with clients to provide influential insight on projects from conceptual designs to field commissioning to presenting a finished product to the end user. He excels at setting and surpassing client goals and performance expectations; teamwork and collaboration; and establishing and maintaining client relationships.

Troy has extensive knowledge of foam system applications; foam, clean agent, and mist product lines; water-based products; and combustible and flammable liquid applications. He is also able to successfully and effectively navigate NFPA codes including 11, 16, 30, 409, 418.
Recommended Reading:

“These Changes Are Needed Amid Worsening Wildfires, Experts Say”
- an article by The New York Times


Pennsylvania Society of Professional Engineers (PSPE) Stamp / Seal Information

The Pennsylvania Society of Professional Engineers (PSPE) has sent the following information to its members. It is being shared with the Chapter, as it directly affects our licensed members:

STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS AND GEOLOGISTS
[49 PA. CODE CH. 37] Digital Signature and Seal
[50 Pa.B. 4245] [Saturday, August 22, 2020]

The State Registration Board for Professional Engineers, Land Surveyors and Geologists (Board) proposes to add §§ 37.56a and 37.60 (relating to definitions; and digital signature and seal) and amend §§ 37.57—37.59 (relating to registration number; seal; and use of seal) to read as set forth in Annex A.

Background and Need for this Proposed Rulemaking

Subsection 7(a) of the act (63 P.S. § 154(a)) requires each licensee to obtain a seal of a design authorized by the Board and to stamp all work product issued by the licensee with that seal. The Board has promulgated §§ 37.58 and 37.59 to set standards for licensee use of the seal, including the requirement at § 37.59(2) that the licensee also sign the document. However, these regulations were developed when the seal was applied by means of a metal embosser or a rubber stamp; they did not contemplate that a seal or signature could be placed digitally through the personal use of computer technology by placing an image of the seal or signature on a document and did not contemplate that a document could be signed digitally other than by placing an image of the signature on the document. With such technology now available, the National Council of Examiners in Engineering and Surveying (NCEES), the National organization of engineering and land surveying licensing boards, has addressed its use in paragraph H of section 240.20 (relating to seals) of its Model Rules (https://ncees.org/wp-content/uploads/Model_Rules_2019_web.pdf).

The direct link to the proposed rule is here: http://www.pacodeandbulletin.gov/Display/pabull?file=/secure/pabulletin/data/vol50/50-34/1142.html
The 2020 SFPE Annual Conference is taking place virtually this year. The first day of the conference will be free to attend. The following two days are filled with educational presentations. **On the first day, Jeff LaSalle will be recognized for his appointment to SFPE Fellow. Additionally, the Gold — 2020 Award for Chapter Excellence award will be presented to our Chapter!**

More conference information can be found at: https://www.sfpe.org/ACVirtual2020
Registration information can be found at: https://www.sfpe.org/mpage/RegisterSFPE20

The Philadelphia-Delaware Valley SFPE Chapter was notified on July 31, 2020 by SFPE National that we were selected as a recipient of the Gold — 2020 Award for Chapter Excellence! In addition to our chapter, several other chapters are also receiving this award. They are: Central Savannah River Area Chapter, Greater Atlanta Chapter, IMFSE Student Chapter, New England Chapter, New Jersey Chapter, New York Metropolitan Chapter, Rocky Mountain Chapter, Saint-Laurent Chapter, Southern California Chapter, Switzerland Chapter, and Tennessee Valley Chapter.

The award will be presented during the first day of the 2020 SFPE Annual Conference on November 9, 2020.
To protect the health and safety of everyone, the Executive Committee and Board have decided to postpone the 2020 Fall Seminar & Trade Show scheduled for September 24, 2020 in King of Prussia, PA. We have made this decision by following the recent upward trend in Corona virus cases and our concern for the health and safety of all those who would attend the event.

The event has been rescheduled for April 15, 2021 at the Sheraton in King of Prussia, PA.

Thank you for your understanding and support. We apologize for any inconvenience this may cause, but we are prioritizing the health of everyone who would be attending.

We look forward to seeing everyone in April of 2021.

April 15, 2021
8 am—4:30 pm
Sheraton – Valley Forge
480 North Gulph Road
King of Prussia, PA 19406
2020 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 or mailed in with your annual dues.

Additionally, the SFPE PDVC voted on by-law amendments during the September 2020 Chapter meeting. The by-law amendments were accepted with limited changes. New by-laws will be sent out separately to all members.

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<thead>
<tr>
<th>Date</th>
<th>Meeting Type</th>
<th>Event</th>
<th>Location</th>
<th>Time</th>
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<tr>
<td>10/13/2020</td>
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<td>Foam Fire Suppression</td>
<td>Microsoft Teams</td>
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<td>4/15/2021</td>
<td>Annual Seminar &amp; Tradeshown</td>
<td>Annual Seminar &amp; Tradeshown</td>
<td>Sheraton - Valley Forge</td>
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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.

2020 FIRE PREVENTION WEEK

This year’s Fire Prevention Week, scheduled to take place from 4 — 10 October 2020, is focused on Fire Safety in the Kitchen. Fire Prevention Week is observed each year during the week of October 9th in commemoration of the Great Chicago Fire. During this fire, more than 250 people were killed, 100,000 were left homeless, 17,400 structures were destroyed, and more than 2,000 acres of land were burned.

Cooking fires rank as the #1 cause of house fires in the United States.
Society of Fire Protection Engineers  
Philadelphia – Delaware Valley Chapter  
*2020-2021 Dues Notice Form*

**Your Name:**  
_____________________________________________________________________

Please indicate by an arrow where you prefer to receive your meeting notices. It is to our advantage to use Email, if possible. **If you want your meeting notices sent to your work email, please give us your home email as a back up.** Thank you.

Business Name and Address:  
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

Business Phone Number: ________________ Business Fax Number: ________________

Business Email Address: ________________________________________________

**Type of experience/expertise in the Industry** ______________________________

Home Address:  
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

Home Phone Number: ___________________________________________________

Home Email Address: ___________________________________________________

Please indicate which Committees you would be interested in participating:
___ Program  ___ Membership  ___ Coop. with other Societies
___ Scholarship  ___ Education  ___ Awards  ___ Historian
___ Liaison with Fire Service  ___ Constitution & By Laws
___ Nominations  ___ Newsletter/Publicity  ___ Finance & Budget

**SFPE National Member:** Yes or No  IF yes, Membership Number & level________

**Annual Dues:** $35.00  $30.00, if paid by October 14, 2020
(Please make your check payable to SFPE Philadelphia-Delaware Valley)

Return this form and check to:
John Spitz  
c/o Oliver Sprinkler Co.  
501 Feheley Drive  
King of Prussia, PA 19406  
jspitz@oliversprinkler.com
SFPE Philadelphia Delaware Valley Chapter:

We are pleased to announce that you may now pay your dues and meeting costs online in-lieu of mailing a check. You may use either a credit card or a PayPal account. Please note that there will be an extra $1 transaction fee for any online payments. See below for step by step instructions to pay online:

1. Go to the chapter website: https://www.sfpephiladelphia.org/
2. Scroll to the bottom right corner where you will see “Payment Options”:

   ![Payment Options](image)

3. Select the item you are paying for from the drop down menu and then click the “Buy Now” button:
4. This will bring you to a PayPal page, select “Continue”: 

Payment Options

Please provide comments with all payments

- Membership Dues - Standard $31.00
- Membership Dues - Late $36.00
- Meeting - Virtual $16.00
- Meeting - In person $31.00
5. The next page will prompt you to log in with a PayPal account. If you do not have a PayPal account, you can select “Pay with Debit or Credit Card”: 
6. The last page will prompt you for your credit card information. Once the information is filled out, hit the “Pay Now” button:
7. The transaction is now complete and you should receive a confirmation email.

Please feel free to reach out to John Spitz (JSpitz@OliverFPS.com) or Lokesh Nigam (Lokesh.Nigam@smithgroup.com) for any questions/issues.