

Flashpoint

Special points of interest:

- We lost a dear friend and mentor in Phil Gaughan this past month. See the article on page 3
- If you have not paid your dues, please download the form from our website (www.sfpephiladelphia.org).
- Job opening on page 6

December Meeting Notice

Date: Tuesday December 8, 2015

Place: Jacobs Engineering Group Three Tower Bridge Suite 3000 Conshohocken, PA

See Page 6 for directions

5:30 PM: Fellowship Time

6:00 PM: Dinner

Dinner Program:

The presentation this month is by recently retired, John Kampmeyer. John is still active on the Pennsylvania UCC Review and Advisory Council. The RAC was established in 2008 to review code revisions issued by the ICC and to make recommendations for inclusion in the PA

Codes. John will provide an update on the status of the RAC's activities.

Don't forget to make your reservation by Friday December 4th; and bring an associate from your company!

Cost: \$25.00 for dinner & program
Reservations: By 12 noon, Friday, December 4, 2014

Reserve with:

Lou Annas by E-mail:

lannas@bearindustries.com

or Fax: (302) 368-9217

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SFPE Conference & Expo

The SFPE National Convention was a very successful venue for SFPE. I was told it was the best attendance to date of any of the conventions. Being involved I have to say they did a stellar job in all aspects and are pretty organized. The venue at the Fireman's Museum was as successful. The fire commissioner did attend and said a few words and mingled for a while. I received compliments all night long including some from National SFPE who were there as well. The Cozis were a great idea and they were located next to the bar so you could get a beer and a Cozi. Thanks to our Chapter and the Board of Directors it was a memorable event. Have to mention Rick Cappola who was instrumental in making the event a success.

Mike Venneri

Flashpoint

President's Spark by Bob Moser PE

As November closes and December takes over, I realize that even though winter is upon us there are quite a bit of exciting times ahead. In December, we will have another great speaker so that we can continue life's process of learning and friendship building. Looking back to November, we had the National SFPE conference in downtown Philadelphia that was well attended and organized. We also had a nice get together at the fireman's museum for the conference attendees that was quite fun in that everyone had a chance to catch up with old friends and make some new ones. However, we also lost a great leader and friend to the fire protection community - Phil Gaughan. It reminds us that one of the most important things that you leave when you are no longer with us is the lasting memories that you have built with those that you have left behind. Phil certainly leaves us with lasting memories of friendship and integrity. Thanks Phil for your commitment to our community and rest in peace our wonderful friend.

Bob

SFPE Offers Webinars in December

SFPE has a couple of webinars scheduled for December.

5 Major Benefits of Confirmed Temperature Initiation Linear Heat Detectors

December 2, 2015 2PM EDT

Are you looking for a linear heat detection system for an application where the possibility of false alarms due to mechanical damage is a concern?

Consider Protectowire's new Confirmed Temperature Initiation Linear Heat Series Detector (CTI™). CTI™ Series Detectors use short circuit discrimination to confirm thermal activation before initiating an alarm and releasing an extinguishing system. Please join us for an exciting and informative hour presentation where John Whaling and Brenton Harris of Protectowire Fire Systems will explore the technical benefits of the CTI Series compared with other fire detection options. If you are designing fire detection solutions for freezers, warehouse storage facilities, conveyor belts or any areas that are prone to being damaged, you will not want to miss this presentation.

To register [click here](#).

Fire testing Requirements and Certifications of Building Product Assemblies

Wednesday December 16, 2015 2PM EDT

This presentation will address several topics in both general fire testing and the application of this testing to the built environment. Topics will include an explanation of fire standards with a special focus on NFPA 285 and ASTM E119, a review of the building components required to be tested, an explanation of the equipment used, measurements taken, material vs. assembly testing, and will define what a rating is and what it tells us about the material or building component. The talk will include an explanation of the differences between test reports, listings and certification and how agencies are qualified for each.

To register [click here](#).

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: **Lou Annas**
lannas@bearindustries.com

Visit our web site at:

www.sfpephiladelphia.org

Phil Gaughan: Mentor and Friend

Where do you start when you think about Phil? Phil always cared about good fire protection and the importance of good fire protection system design. Phil always kept his client's fire protection interest as a priority, representing his clients with a high level of fire protection engineering technical skill, competence, and ethical character. Thinking back to when I first started designing, having been on the wrong side of his red marker more times than I care to admit, I can say that I have learned more about fire sprinkler design from Phil, than any other single person in the industry. His active participation in many associations, SFPE, NICET and ASCET are a testimony of his desire to share his knowledge.

In our association, SFPE, he served in many positions including president. He chaired the Awards committee from 2005 to the present. He was awarded the Distinguished Leadership award in 2006 and the Service award in 2004.

He started with ASCET in July of 2003. He served on the Board of Governors from July 2006 to June 2012. He was chairman of that board from July 2009 to June 2010. He served on the ASCET executive Committee. He was the Northeastern VP from 2001 to 2010; served as President from 2011 to 2013; and General Manager from 2014 to the present. If Phil was not working on a design, you could probably find him trying to get an ASCET chapter started.

He was also committed to educating Fire marshals. When he performed third party reviews for different municipalities, he would use this opportunity to educate the fire marshals and code people of what to look for not only in the design, but when they went out to the site to review the installations for final acceptance.

Phil also worked with NSPE, ASCET & NICET in negotiation of the latest version of the June 2008 - SFPE/NSPE/NICET Joint Position on the Engineer and the Engineering Technician Designing Fire Protection Systems - to develop a unified position statement regarding the reasonable and prudent roles and responsibilities of Licensed Professional Engineers and Certified Engineering Technicians when designing fire protection systems for installation in the United States.

Phil was always working to improve our industry in every professional society he worked in, his leadership positions in the professional societies and generally every chance he got to elevate the level of professional recognition for engineering technicians. We all will miss his views, advice, sense of humor, his love of the Mummers, especially the Quaker City String Band and mostly his company.

At our meeting this month, we will be taking donations to make a contribution to one of Phil's charities in the name of the Phila- Delaware Valley SFPE. If you cannot make the meeting and still would like to contribute, please forward your donation to John Spitz c/o Oliver Fire Protection, 501 Feheley Drive, King of Prussia, PA 19406.

Jay Stough with help from Frank Spitz, Rob Spitz and Jim Davidson



Phil Gaughan with Bob Moser at the May business meeting

Flashpoint

Phila Engineers Club Update

Annual Multi Society Dinner Meeting

Join the Engineers's Club and our partner societies at the Annual Multi- Society Dinner Meeting on **Monday, December 7**. This is a good opportunity to kick off the holiday season by networking with engineers and other professional that you might not normally see at your society meetings.

This year Chief Executive Officer Mark Gale will provide an update on new developments and improvements at the Philadelphia International Airport. We will as in previous years have a collection for Toys for Tots where we will be collecting new toys for less fortunate children for the holidays.

For information [please click here](#). To download the flyer, [please click here](#). To make reservations, please call (267) 639-1234 or email reservations@engrclub.org

Applications Being Accepted for Burns Grant, Proulx Scholarship

Applications for two SFPE Foundation funding opportunities are now open: the 2016 [Chief Donald J. Burns Memorial Research Grant](#) and the [Dr. Guylène Proulx, OC Scholarship](#). **The application deadline for both is December 22, 2015.** Information about each, including a link to application information, is below.

2016 Chief Donald J. Burns Memorial Research Grant

Funding for this grant has been provided by Bentley Systems, Inc. Bentley Systems is a global leader in providing architects, engineers, geospatial professionals, constructors, and owner-operators with comprehensive software solutions for sustaining infrastructure. Bentley's mission is to empower its users to leverage information modeling through integrated projects for high-performing intelligent infrastructure. Funding for this grant is to support baccalaureate, masters and doctoral students in fire safety science or fire protection engineering.

The purpose of the Chief Donald J. Burns Memorial Research Grant is to utilize information modeling as a means of improving infrastructure safety and fire service preparedness. The grant is named in memory of FDNY Assistant Chief Donald Burns. Chief Burns died in the collapse of the World Trade Center Towers on September 11, 2001, while setting up his command post to direct the evacuation. He was a decorated 39-year veteran of the New York City Fire Department (FDNY). He was known for his in-depth knowledge of firefighting and the FDNY, and is fondly remembered as a walking encyclopedia for his broad knowledge of New York City. Fighting fires was his passion, and he inspired many of his colleagues within the department, who hailed him as an exceptional leader and brilliant tactician and strategist. More information about the grant, as well as application information, are available [here](#).

Dr. Guylène Proulx, OC Scholarship

Guylène Proulx was considered by all who knew her to be one of the preeminent researchers and communicators in the field of human behavior in emergencies. Her enduring legacy, as stated by her international colleagues, is the body of her research work. This scholarship honors her legacy by building on the research in her chosen profession. The scholarship will be awarded to an undergraduate or graduate student undertaking a research project in the field of human factors or human behavior related to fire or emergencies, or to the integration of human factors or human behavior into fire protection engineering.

Guylène Proulx was passionate about giving back to her profession. She was a member of SFPE's Board of Directors and of the Educational and Scientific Foundation Board of Governors. She was a Past President and Board member of SFPE's National Capital Region Chapter. She was considered by all who knew her to be one of the preeminent researchers and communicators in the field of human behavior in emergencies. Her enduring legacy, as stated by her international colleagues, is the body of her research work. This scholarship honors her legacy by building on the research in her chosen profession.

More information about the scholarship, as well as application information, are available [here](#).

December 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2 ASCET SJ chapter Mtg	3	4	5
6 Hanukkah begins	7	8 SFPE Mtg 6 PM	9	10	11	12
13	14	15 ASCET Berks chapter	16 ASCET Delaware aware chapter	17	18	19
20	21	22 ASCET Phila chapter	23	24	25 Merry Christmas	26
27	28	29	30	31 New Years Eve		

Monthly Events

- December 2: NJ ASCET Meeting @ the Collins House in Collingswood, NJ
- December 6: Hanukkah begins at Sunset
- December 8: SFPE meeting @ Jacobs Engineering 6PM
- December 15: Berks County ASCET Chapter Meeting @ Valentino's in Kutztown 6PM
- December 16: Delaware ASCET Chapter Meeting @ Charcoal Pit on Kirkwood Highway in Wilmington
- December 22: Phila. ASCET Chapter Meeting location TBD (date may change also)
- December 25: Christmas Day



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.

**We're on the web at
www.sfpephiladelphia.org**

Engineer Position Available

LaSalle Engineering, LLC (LE) seeks a motivated Fire Protection Engineer to join our firm. Candidates should possess a minimum of 3 years of experience and a B.S. or M.S. in Fire Protection Engineering. We are looking for dedicated candidates who are analytical, who possess excellent verbal and written communication skills, and who can work independently with guidance from senior engineers.

Responsibilities will include fire protection systems analysis and design, code consulting, building fire safety audits, field surveys, preparation of engineering calculations and reports, and construction period services including submittal reviews and site visits. Occasional travel is required. Candidates must be U.S. citizens.

We provide competitive salaries and benefits, including 401k plan. Interested candidates may submit resumes, in confidence, to bchiesa@LaSalleEng.com.