



Flashpoint

Special points of interest:

- There are interesting articles in this month's Fire Technology on fire modeling concerning cloud versus in-house computing plus other articles. If you are a national SFPE member, you can access these through your membership.
- Don't forget to fly the flag on Memorial Day; Half staff till noon and full staff after that.

May Business Meeting & Social

Date: Tuesday May 12, 2015

Place: Great American Pub 123 Fayette St. Conshohocken, PA

5:30 PM: Fellowship Time

6:30 PM: Dinner

Dinner Program:

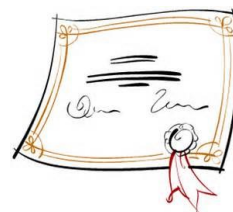
Dinner Program: Annual Business Award Social

Cost: \$35.00; Spouse/Guest included for free

Reservations: By 12 noon, Thurs, May 7, 2015

Reserve with: Jeff LaSalle by E-mail: jlasalle@lasalleeng.com or Fax: (215) 658-1772 ♦

This is our annual business meeting where we will be handing out awards. We will also have election of officers.



****PLEASE, NOTE RESERVATION DEADLINE! ****

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The Nominating Committee has put forward the following slate of officers:

President: Robert Moser PE

1st Vice President: Jeff LaSalle PE

2nd Vice President: Lou Annas

Secretary: Joseph "Jay" Stough CFPS

Asst. Secretary: Dave Kriebel, PE

Treasurer: John Spitz

Directors 2015-2017: Kate Lawler
Gerry Forstater PE

Directors 2014-2016:

Steve Oliver PE

Ben Young

Elections are held at the annual meeting on May 12, 2015. 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.

President's Spark by Mike Venneri PE

Well this is my last official notice to the chapter as president. I wanted to thank everybody for their help and cooperation for the last two years, which flew by really fast. As past president I will still be involved for specific tasks, and will be involved as I have been in past years. I am sure the new regime will serve the Chapter well as they have in their previous positions. Hope to see you at the next meeting.

Thank you,
Mike

The Most Important Technological Breakthrough of the 20th Century

The world of fire protection has seen several technological game changers over the centuries. The first was the automatic fire sprinkler invented in 1874 by Henry S. Parmalee, a piano manufacturer in New Haven, Conn.¹ With improvements by the likes of railroad locomotive designer Frederick Grinnell, this new technology soon evolved to have profound impact on an epidemic of industrial fire losses, particularly in New England textile mills of the 19th Century.

A hundred years later, another breakthrough came along in the form of the affordable home smoke alarm. As was the case for the sprinkler, there was a massive fire problem to be solved. Interestingly, the breakthrough came from a person outside the fire community. He wasn't a fire protection equipment manufacturer, fire protection engineer, or fire researcher. He was a small business person manufacturing electrostatic control equipment in Lakewood, Colo. And he stumbled on the idea by accident.

For the rest of the article, [click here](#).

Disadvantages Of IP Communication Alarm System

Since the rapid development technologies of smart phone and tablet. More and more people are willing to monitoring their home or business via these tech gadgets. Hence, several new security companies launched alarm system based on IP (Internet Protocol). IP alarm system is electronic security system which based on Internet for alarm signal communication between alarm system and central monitoring station or end-users. These systems have same components like the traditional alarm system, including front-end detection sensors and the control unit-alarm panel. The major difference is IP alarm panel has built-in IP communication module which designed for remotely access, signal transmission through IP address. For more information, [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: **Jeff LaSalle**

Email:

jlasalle@lasalleeng.com

Visit our web site at:

www.sfpephiladelphia.org

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

History of Memorial Day

There is much debate as to the location where Memorial Day originated from. Sometime during the late years of the Civil War (1861 - 1865), groups began decorating the graves of their loved ones who had died in battle. Depending on the source, there are perhaps over a dozen locations that claim to be the town where the practice began being observed - the birthplace of Memorial Day. Some of these towns include Columbus, Mississippi; Macon, Georgia; Richmond, Virginia; Boalsburg, Pennsylvania; and Carbondale, Illinois.

There is evidence that the tradition could have started in towns in either the North or the South. VA.gov states that on April 25, 1866, in Columbus, Mississippi, a local group of women went to decorate the graves of Confederate soldiers. They noticed barren graves of Union soldiers and decided to place flowers there in remembrance. Another site, usmemorialday.org, states that a hymn published in 1867 called "Kneel Where Our Loved Ones are Sleeping" carried a dedication "To the Ladies of the South who are Decorating the Graves of the Confederate Dead". Wikipedia says that by 1865 the practice was already widespread in the North. It is likely that the tradition began in many locations independently, with many variations on the same idea. Over time, as word spread, these traditions could have expanded from town to town.

In 1866, in a town in New York called Waterloo, a drugstore owner named Henry Welles suggested that the town shops close on May 5 to commemorate the soldiers buried at Waterloo Cemetery who had died during the Civil War. Two years later in Waterloo, on May 5, 1868, General John Logan issued a declaration that Decoration Day should be observed nationwide. The declaration said that May 30th would be designated as a day to decorate the graves of "comrades who died in defense of their country." According to History.com, President James Garfield gave a speech at Arlington National Cemetery on that day. In 1966, President Lyndon Johnson and the Congress of the United States stated that Waterloo was the official birthplace of Memorial Day, and the official date of origin was May 30, 1868.

In 1882, the name of the holiday was changed from Decoration Day to Memorial Day. After World War I, the holiday was expanded to remember soldiers from all American Wars. In 1971, Richard Nixon made Memorial Day a national holiday that was to be celebrated on the last Monday in May.

One of the oldest Memorial Day parades in the country takes place in Doylestown, PA. The parade kicks off at 10 AM and makes its way through town to the Doylestown Cemetery where the veteran groups hold a ceremony at the veterans grave section.

REMEMBER THOSE WHO SERVED



ALL GAVE SOME, SOME GAVE ALL

Who holds the record for most at-bats in his rookie season with 701? See page 5 for answer.

FDNY celebrates their 150th birthday

The FDNY has a long history of serving the needs of the community with its origins dating back to 1648. But it wasn't until 1865 that the modern-day Fire Department was first established. The professional force was needed to better provide protection to the fast-growing and increasingly complex metropolis. The first reference to the nomenclature F-D-N-Y was made in 1870.

On January 1, 1898, the City of New York was consolidated and its disparate fire services were brought under the unified command of the first FDNY Commissioner. FDNY established its pre-hospital care services in 1996 with the creation of the Bureau of EMS.

FDNY opened its present-day Fire Academy in 1975, its Fire Marshal Training Center in 1994 and assumed command and control of its EMS Academy in 1996. For more information, go to <http://www.nyc.gov/html/fdny/html/home2.shtml>.





GOLF OUTING



WEDNESDAY, MAY 27, 2015



WESTOVER COUNTRY CLUB
401 S. SCHUYLKILL AVENUE
JEFFERSONVILLE PA. 19403



**Join us, with the National Fire Sprinkler Association, at the ninth
Annual Fireman's Hall Museum Golf Outing.**

Fee: \$145 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 noon

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.firemanshallstore.com**

Philadelphia 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 **2015** Golf Outing has been set at **\$110** 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 call toll free, within Pennsylvania, 1-800-732-0999.
Registration does not imply endorsement.

May 2015

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6 ASCET SJ chapter Mtg	7	8	9
10 Mother's Day	11	12 SFPE Meeting	13	14	15	16
17	18	19 ASCET Berks chap- ter	20 ASCET Delaware chapter	21	22	23
24	25 Memori- al Day	26 ASCET Phila chap- ter	27 Firemen's Golf Outing	28	29	30
31						

Monthly Events

- May 6: NJ ASCET Meeting @ the Collins House in Collingswood, NJ
- May 12: SFPE meeting @ Jacobs Engineering. Don't forget to make your reservation by **Friday April 6th**
- May 20: Berks County ASCET Chapter Meeting @ Valentino's in Kutztown 6PM
- May 19: Delaware ASCET Chapter Meeting @ Charcoal Pit on Kirkwood Highway in Wilmington
- May 25: Memorial Day
- May 26: Phila. ASCET Chapter Meeting @ Michael's Dinner in Bensalem
- May 27: Firemen's Museum Golf Outing

Trivia answer:
The Phillies'
Juan Samuel
(1984)

209 Mechanic St.
Doylestown, PA 18901



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www.sfpephiladelphia.org

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

FIRE PROTECTION SOLUTIONS *for life safety & business continuity*



*Inert Gas Fire Suppression - PROINERT^{®2}
Clean Agent Fire Suppression - ECARO-25[®]
DuPont[™] FM-200[®]*



*Fire Alarm, Emergency Mass
Notification and Specialty
Detection and Control Systems*



*Explosion Protection Systems -
Venting, Flameless Venting,
Isolation, Suppression*

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