



FIRE BUCKET



May 2015

A publication of the Central Ohio Chapter of the Society of Fire Protection Engineers

SFPECOC.Webs.com

Next Meeting

Date: Wednesday May 13, 2015

Location: The Fawcett Center - 2400
Olentangy River Road, Columbus, Ohio 43210

Speaker: Allen Bunner – Business
Development Manager, Tyco Fire Protection
Products

Topic: Technology Advancements in Fire
Protection

The presentation is an overview of new technologies and the activities associated with development and approval of new products and systems. Bringing new products to the market using performance based designs has inherent risks that present unique and challenging characteristics

Registration: 11:15 – 11:30 am

Lunch: 11:30 am (Fawcett Center Buffet)

Program: 12:15 pm

Cost: \$20.00 (Members)
\$25.00 (Non-members)

**Reservations Deadline: Friday May 8, 2015 –
4 P.M.**

Contact: Ryan Oyster
royster@simplexgrinnell.com
614-374-5727

Please remember bring the attached parking pass or pick up a free parking pass for your vehicle at the front desk.



SFPE 5 13 15Event
Permit - Fawcett-sig

Reservation cancellations will be billed.

Future Meetings

This will be our last chapter meeting of the season

Phil Gentile Memorial Golf Outing

Please join us for the 5th annual Phil Gentile Memorial Golf Outing. The outing will be held on Friday June 26, 2015 at the Willow Run Golf Course in Pataskala, Ohio.



Additional information and the registration form can be found at the end of the Fire Bucket.

This is our 25th chapter golf outing. The outing was started in 1990 by Phil Gentile and Mark Bowman. We renamed the outing in 2011 to honor Phil.

***This Day in History – April 21, 1930
Prisoners left to burn in Ohio fire***

Source: History.com

A fire at an Ohio prison kills 320 inmates, some of whom burn to death when they are not unlocked from their cells. It is one of the worst prison disasters in American history.

The Ohio State Penitentiary was built in Columbus in 1834. Throughout its history, it had a poor reputation. A cholera epidemic swept through the facility in 1849, killing 121 convicts. In 1893, a prison superintendent wrote that Ten thousand pages of history of the Ohio Penitentiary would [not] give one idea of the inward wretchedness of its 1,900 inmates. The unwritten history is known only by God himself.

The prison, built to hold 1,500 people, was almost always overcrowded and notorious for its poor conditions. At the time of the 1930 fire, there were 4,300 prisoners living in the jail. Construction crews were working on an expansion and scaffolding was set up along one side of the building. On the night of April 21, a fire broke out on the scaffolding.



Picture from Ohiohistoryhost.org

The cell block adjacent to the scaffolding housed 800 prisoners, most of whom were already locked in for the night. The inmates begged to be let out of their cells as smoke filled the cell block. However, most reports claim that the guards not only refused to unlock the cells, they continued to lock up other prisoners. Meanwhile, the fire spread to the roof, endangering the inmates on the prison's upper level as well.

Finally, two prisoners forcibly took the keys

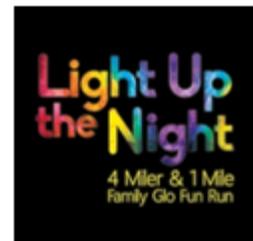
from a guard and began their own rescue efforts. Approximately 50 inmates made it out of their cells before the heavy smoke stopped the impromptu evacuation. The roof then caved in on the upper cells. About 160 prisoners burned to death.

Although some guards did work to save the lives of their charges, the seemingly willful indifference displayed by other guards led to a general riot. Firefighters initially could not get access to the fire because angry prisoners were pelting them with rocks. By the time the fire was controlled, 320 people were dead and another 130 were seriously injured.

The tragedy was roundly condemned in the press as preventable. It also led to the repeal of laws on minimum sentences that had in part caused the overcrowding of the prison. The Ohio Parole Board was established in 1931 and within the next year more than 2,300 prisoners from the Ohio Penitentiary had been released on parole.

***Light Up the Night – OSU Burn
Center Fun Walk/Run***

We know you're used to seeing Scarlet & Grey everywhere, but what about neon? Light up Central Ohio during an evening of family fun, where you can take part in a 4 mile or 1-mile fun run dressed to the hilt with glow sticks and all things bright and shiny. Flash and sparkle your way around the course, cross the finish line in celebration, and then get your groove on at the post-run light up the night dance party!



The 4 mile run will be timed and 1-mile fun run will be untimed, so if you want to take your time and soak in the evening, you won't have the pressure of a clock to beat. Each entrant will receive a glow-in-the-dark T-shirt, a glow stick, and access to a pre and post-race dance party.

Partial proceeds from the event benefit the Burn Fund at the Ohio State University Wexner Medical Center.

When: July 31, 2015 8:45 pm EDT

Where: Wedgewood Golf & Country Club
9600 Wedgewood Boulevard
Powell, Ohio 43065

Click or scan the link below to go to the registration website. <http://go.osu.edu/burnrun>



**2015 Burn Center Golf Outing
Moves Up Two Weeks**

After 20 years of *mostly* great weather for the Burn Center Outing, the last few years have been pretty cold. The weather in Ohio can be a little questionable in early October. Therefore we have decided to move the outing up by two weeks to **September 21, 2015**. We believe this increase our chances of warmer weather.

The 2015 outing will once again be held at Scioto Reserve Golf Course. Details will be coming soon.



**SFPE Constitution and Bylaws
Revision**



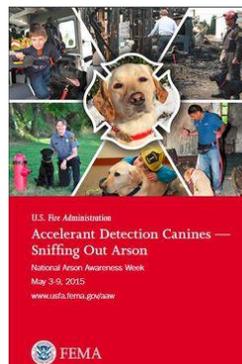
If you are a voting member of SFPE, you should have received an email containing information about the SFPE Constitution and Bylaws revision that is currently up for member vote. This revision has been proposed after much work by the Board of Directors and has been reviewed by legal counsel and a professional registered parliamentarian.

Please cast your vote to help us update our governing documents to enable us to be a more contemporary association empowered to meet the needs of current and future members. You can review the revised Constitution and Bylaws document here. We have also created this FAQ document that provides more information about what the consolidation of these two documents entails.

Members can access the proposed changes by [clicking here](#).

USFA's Arson Awareness Week

From NFPA.org



The 2015 Arson Awareness Week is May 4-9, 2015. The theme is: *Accelerant Detection Canines — Sniffing Out Arson*.

This week will focus on the value and contributions accelerant detection canines make to fire departments, law enforcement agencies and their communities.

The canines assist in closing arson cases and act as a deterrent resulting in a reduction of the arson problem. The canines can cover an entire fire scene in 30 minutes which could take an investigator an entire day. An accelerant detection canine locates more accurate evidence samples reducing the amount of costly analysis by the laboratory. Therefore, the dog saves the department and community both time and money.

"Arson is a heinous crime and especially difficult to prosecute," said Deputy United States Fire Administrator Glenn A. Gaines. "We owe it to our investigators and to the public to help them with the most effective tools available to battle this dangerous and costly crime."

There were about 17,400 intentionally set fires in homes each year during 2010-2012. These fires caused 275 deaths, 800 injuries and \$513 million in property damage and loss. During this same timeframe, there were 9,000 intentionally set fires in commercial buildings. These fires resulted in \$282 million in property damage and loss. This information was provided to U.S. fire departments and reported by the U.S. Fire Administration.

Find more [information regarding the 2015 Arson Awareness Week](#), or more details about the [Fire/Arson and Explosion Investigation Curriculum](#) or any of the other courses offered at the National Fire Academy.

9-volt Battery Safety

From NFPA.org

9-volt batteries power our smoke alarms, household items and toys. They can be found in most homes. But these batteries can be a fire hazard if not stored safely or disposed of with care.

However, 9-volt batteries can be dangerous. The positive and negative posts are close together. If a metal object touches the two posts of a 9-volt battery, it can cause a short circuit. This can make enough heat to start a fire.

It is unsafe to store 9-volt batteries in a drawer near paper clips, coins, pens, or other batteries. Do not store common household items such as steel wool, aluminum foil, and keys near 9-volt batteries. If these items touch the two posts, there is a greater risk of a fire starting.

Weak batteries may have enough charge to cause a fire. Some fires have started in trash when 9-volt batteries were thrown away with other metal items.



Storing 9-volt batteries

- Keep batteries in original packaging until you are ready to use them. If loose, keep the posts covered with masking, duct, or electrical tape. Prevent the posts from coming in contact with metal objects.
- Keep them someplace safe where they won't be tossed around.
- Store batteries standing up.
- 9-volt batteries should not be stored loose in a drawer.
- Do not store them in containers with other batteries.

Disposal

- 9-volt batteries should not be thrown away with trash. They can come in contact with other batteries or pieces of metal.
- 9-volt batteries can be taken to a collection site for household hazardous waste.
- To be safe, cover the positive and negative posts with masking, duct, or electrical tape before getting rid of batteries.
- Some states do not allow any type of battery to be disposed of with trash. Check with your city or town for the best way to get rid of batteries.

SFPE Job Board

<http://jobs.sfpe.org/>

The Society of Fire Protection Engineers and Fire Protection Engineering magazine are pleased to offer an Internet Job Board site featuring career opportunities in fire protection engineering. <http://jobs.sfpe.org/> is designed for communicating the availability of employment opportunities in the fire protection engineering market. This special job board is ideal both for those seeking to fill positions and those looking for employment opportunities in fire protection engineering.

Job categories include:

- Consulting
- Government
- Insurance
- Research & Testing
- Fire Equipment Manufacturing & Installation
- Education

Whether you're looking to make a career move, or you need to fill a fire protection engineer opening, <http://jobs.sfpe.org/> is just a click away!

NFPA Conference and Expo

“We develop the code. We know the code. We teach the code”



NFPA offers a host of training and educational opportunities including our annual [Conference & Expo](#), which will be held in Chicago, June 22-25, 2015, as well as seminars, webinars, online learning, and certifications. Please use the navigation to explore our training and educational offerings or visit our [online events calendar](#) for a full list.

SFPE Conference & Expo



Details will be posted in the [NFPA web site](#) soon.

Join the National Society of Fire Protection Engineers

The Society of Fire Protection Engineers (SFPE) is the professional organization that represents fire protection engineers worldwide. Through its membership of over 5,000 professionals and 63 chapters, SFPE advances the science and practice of fire protection engineering internationally.



For more information, visit <http://www.sfpe.org/GetInvolved/Membership/Join.aspx>.

Web Links

SFPE Central Ohio Chapter
www.sfpecoc.webs.com

Society of Fire Protection Engineers
(National) www.sfpe.org

American Fire Sprinkler Association
www.firesprinkler.org

ICC Website
www.iccsafe.org

National Fire Sprinkler Association
www.nfsa.org

N.I.C.E.T.
www.nicet.org

Ohio State Fire Marshal
www.com.state.oh.us/sfm

OSU Fire Safety Website
www.firesafety.osu.edu

Underwriters Laboratories
www.UL.com

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*The FIRE BUCKET is published as a forum for its members.
Opinions expressed herein do not necessarily reflect those of the
Society of Fire Protection Engineers, Central Ohio Chapter, or
its Editor.*



SFPE - Phil Gentile Memorial Golf Outing Friday, June 26, 2015

Willow Run Golf Course
Route 310 & Route 16
Alexandria, OH (740) 927-1932



Golf & 1/2 Cart & Dinner - \$ 60.00
Dinner Only - \$25.00
Hole Sponsor - \$50.00
Pre-payment is requested

Register: 8:30 am Tee off: 9:00 am Lunch: Included – At the turn Dinner: 2:30 pm

Dinner includes: N.Y. strip steak, potato, relish tray, salad, rolls and butter, soft drinks and beer.

Lunch includes a hot dog or brat, chips and a drink. Sponsored by

Phil Gentile was one of our most active members of SFPE and Chairman of the SFPE Golf outing since 1990. Phil passed away in 2011. Although not an avid golfer, Phil really enjoyed the golf outings and would strive to make sure everyone had a good time. In 2011, we renamed the SFPE golf outing in his honor. Please join us for a day of fun and to honor Phil's legacy.

All Corporate and individual donations of door prizes are greatly appreciated. Or sponsor a hole and will put your company name and logo on a sign on the tee.

Please make reservations by June 19, 2015
Send reservations to: Mark Bowman
13467 Chevington Dr
Pickerington, OH 43147
614-751-5049
E-mail: mark.bowman@xlgroup.com

Name: _____ **Phone No.:** _____

Company: _____

Members of foursome: _____

Golf & Dinner - \$60: _____

Dinner Only - \$25: _____

Refreshment Sponsor - \$100: _____

Hole Sponsor - \$50: _____

Total Enclosed \$ _____

“Credit cards can now be accepted”

Register as a single and we will pair you up to make a foursome at the course.
Reservations must be cancelled within 48 hours, or they will be billed.