



FIRE BUCKET



May 2018

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

SFPECOC.Webs.com

Next Meeting

Date: Wednesday, May 9, 2018

Location: Spaghetti Warehouse – 397 West Broad St. Columbus, Ohio 43215

Speaker: David Thompson - Honeywell

Meeting: Bi-Directional Amplifiers – Reliable In-Building Public Safety Radio Coverage

Time:
Registration 11:15 – 11:30 am
Lunch at 11:30 am
Program 12:15 pm

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

No cost to one-pay members. [However, reservations are required.](#)

Reservations Deadline: May 4, 2018

Contact: Mike Lyons
mlyons@d8fire.com
614-207-7590

Future Meetings

June 29, 2018 – Phil Gentile Golf Outing
September 17, 2018 – Burn Center Outing

SFPE – Phil Gentile Golf Outing

The 2018 SFPE Phil Gentile Golf Outing will be held Friday, June 29, 2018 at Willow Run Golf Course in Pataskala, Ohio.

Entry includes golf and cart, lunch, dinner, beverages and door prizes.

Please make reservations with Mark Bowman, mark.bowman@xlcatlin.com by June 22, 2018.

Find more information at the end of the Fire Bucket.



Burn Center Outing Registration Now Open

The 29th annual SFPE OSU Burn Center Golf Outing registration is now open. The outing will take place September 18, 2018 at the Scioto Reserve Country Club.

Benefiting

For information, [click here.](#)



To register, [click here.](#)

This outing usually sells out, so make your reservations soon

The Power of Studying Combustion on the ISS

Scientists are learning more about combustion through a series of experiments on the International Space Station.

[Watch the ScienceCast Video](#)



Trump Tower Fire is Second 2018 Blaze in Sprinkler-free Residential Tower

[Source: CBS News](#)

The fire on the 50th floor New York City's Trump Tower that left 67-year-old Todd Brassner dead and six firefighters injured was the second fire in the building in 2018. President Trump's centerpiece Manhattan skyscraper opened in 1984, but does not have sprinklers on its residential floors, a measure required in new buildings since 1999. President Trump, then a private citizen and property developer, lobbied to try and prevent the mandate at the time.



New York City in 1999 became last big city in the nation to require sprinklers, according to the New York Daily News. Under the 1999 legislation, buildings constructed before then were only required to have sprinklers if they underwent gut renovations.

According to The New York Times, Mr. Trump was one of the developers in the late 1990s who lobbied against sprinklers in buildings. He then recanted once the legislation passed with grandfathering provisions that meant existing buildings did not need to install them, saying that he understood they made residents "feel safer." FDNY Commissioner Daniel Nigro said on Saturday that there is extra fire protection at Trump Tower when Mr. Trump is there.

Then-New York city mayor and now staunch Trump ally Rudy Giuliani signed the bill requiring sprinklers into force on March 24, 1999, having opposed it when it was first proposed in 1997. The legislation was spurred on by a major fire in a so-called "fireproof" apartment block with no sprinklers on New York's Upper West Side the previous December, and another in a Brooklyn housing project the same month in which hallway sprinklers failed. Survivors wanted all buildings to have sprinklers, but the legislation that was passed was not retroactive, much to the delight of existing property owners who cited cost as a major reason not to be compelled to retrofit their buildings. At the time the legislation was being discussed, Mr. Trump had just started construction on a 72-story tower near the United Nations, and he subsequently said he would install sprinklers there at a cost of \$3 million.

Saturday's fire is the second fire in Mr. Trump's Fifth Avenue building this year: Two civilians suffered minor injuries and a firefighter was hurt by debris in a fire on Jan. 8 on the top of the building. That blaze was sparked by an electrical issue, Mr. Trump's son, Eric, said at the time. Eric Trump said the fire had been in a cooling tower.

Trump Tower Fire Caused by Sequenced Power Strips – No Smoke Alarm

[Source: Fox News](#)

A 4-alarm fire that ripped through Trump Tower in New York City earlier this month and left a

man dead was electrical and caused by power strips, officials said Monday.



Per a tweet from the FDNY, fire marshals determined that the fire was started accidentally by “sequenced power strips powering multiple components.” They added that there was no smoke alarm installed in the affected apartment.

Fire in São Paulo, Brazil, Brings Down a High-Rise

[Source: NY Times](#)

A high-rise tower in São Paulo, Brazil, collapsed early Tuesday after a fire raged through the building and spread to another structure nearby. At least one person was believed to have died.

The collapsed building, which stretched more than 20 stories high, was a former federal police facility that was inhabited only intermittently by squatters, according to local officials and Brazilian news reports.



A person was trapped on an upper floor and was calling for help when the building collapsed, and it is very likely that the person was killed, said a spokesman for the São Paulo Fire Department. Two other people were considered missing, he said, after interviews with people who had occupied the building irregularly.

For more information [click here](#)

Worst high-rise blazes in history

[Source: USA Today](#)

Grenfell Tower, London

The deadly blaze at the 27-story Grenfell Tower in west London is one of at least a dozen fatal fires that have occurred since 2000.



The Address Downtown Dubai Hotel

In December 2015, a fire broke out on the 20th floor of 63-story hotel and residential tower, the second tallest in Dubai. One person died and about 15 were injured.

Pemex Executive Tower, Mexico City

In January 2013, 37 people were killed and more than 100 injured when an explosion and fire hit a 54-story building in Mexico’s capital.

Residential tower in Baku, Azerbaijan

In May 2015, 15 people died and more than 60 were injured when a 16-story building in the Azerbaijan capital caught fire.

Plasco Building, Tehran, Iran

In January 2017, 21 people died and about 70 were injured when the 17-story building collapsed after a fire that started on the ninth floor.



The Strand, New York City

In January 2014, one person was killed and at least two injured when a fire broke out at The Strand, a 42-story residential high-rise on Manhattan's west side.

Fortune Tower, Dubai

In January 2007, four workers died and more than 50 were injured at the under-construction 34-story residential skyscraper.



Wedgwood Apartments, Texas

In December 2014, a fire broke out at an 11-story senior-living apartment complex in Castle Hills, a suburb of San Antonio. Five people were killed.

Beijing Television Cultural Center

In February 2009, one person died when a fire ignited by a fireworks display destroyed the 34-story complex in China's capital.



Bashundhara City Tower, Dhaka, Bangladesh

In March 2009, four people died when a fire broke out in a tower at a mall complex in Bangladesh's capital city.

Residential tower, Shanghai, China

In November 2010, at least 58 people were killed and more than 70 were injured when a fire engulfed a 28-story building during renovations.

Ostankino Tower, Moscow, Russia

In August 2000, four people were killed in a fire near the top of the building, which was the tallest in the world between 1967 and 1974.

OTHER NOTABLE HIGH-RISE FIRES BEFORE 2000

Dupont Plaza Hotel, Puerto Rico

In December 1986, at least 96 people died and about 140 were injured when a fire set by disgruntled employees consumed the noted hotel.

Joelma Building, Sao Paulo, Brazil

In February 1974, about 180 people were killed when a 25-story downtown office building

Deutsche Bank Building, New York City

In August 2007, a blaze at the 39-story high-rise in downtown Manhattan killed two firefighters. The building was being dismantled after being damaged in the September 11, 2001, World Trade Center attack.

caught fire due to a short-circuit in an air conditioner.

One Meridian Plaza, Philadelphia

In February 1991, three firefighters were killed while fighting a blaze at the 38-story office building in downtown. The high-rise was later demolished.



MGM Grand Hotel, Las Vegas

In November 1980, 87 guests and employees were killed when a blaze that started in a casino restaurant spread through the hotel.



Andraus Building, Sao Paulo, Brazil

In February 1972, a blaze in this 32-story building killed 16 people and injured hundreds.

Daeyeonggak Hotel, Seoul, South Korea

In December 1971, a huge gas explosion and blaze at the 22-story hotel killed 164 people and injured at least 60.

Wincoff Hotel, Atlanta

In December 1946, 119 people died when the 15-story downtown hotel caught fire. It remains the most-deadly hotel fire in U.S. history.

Triangle Shirtwaist Factory

In March 1911, 146 people, most of them young women, died when a fire broke out in a clothing factory in Manhattan. The 10-story building, which was supposedly fireproof, is now part of New York University.



SFPE18 International Conference

[Source: SFPE Web Site](#)

The 12th International Performance-Based Codes and Fire Safety Design Methods will be held in Honolulu, Oahu, April 23-27, 2018. This SFPE conference will provide an excellent global opportunity to address current and future trends in building and fire regulatory systems, the contribution of fire protection engineers to innovative design solutions, and the latest developments in fire modelling, risk assessment and analysis in support of those solutions and their approvals.

The conference will also provide a forum for discussion of the issues of fire protection engineering education, professional competence, product certification and inspection, fire safety maintenance and management, verification methods and all the regulatory and administrative provisions needed to ensure that effective fire safety outcomes result from performance based design solutions.



[For more information click here.](#)

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 free 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 29, 2018

Willow Run Golf Course
Route 310 & Route 161
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, salad, rolls and butter, soft drinks and beer.

Lunch includes a hot dog or brat, 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 22, 2018.

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.



The Central Ohio Chapter of the Society of Fire Protection Engineers
and the Columbus Firefighters Foundation Presents

The 29th Annual Burn Center Outing

Benefiting



Monday September 17, 2018

Scioto Reserve Country Club



<http://www.sciotoreserve.com/>

Scioto Reserve Country Club
7383 Scioto Parkway
Powell, Ohio 43065
Phone: (740) 881-9082
Fax: (740) 881-4052

Located off of Home Road, just north of SR 750 in Powell.

Please click on the following link to register for
golf and sponsorships

[Click Here to Register](#)

Or go to our chapter web site at
SFPECOC.webs.com for information and links for
registration.

*Registration includes a 1-year subscription to Golf
Digest*

Sponsors can upload your company logo and web
site address to the registration website

*Credit cards are accepted on line and can be
accepted at the event for silent auction items.*

Golf package (\$225) includes golf, cart, golf shirt, gift bag, on-course beverages, use of
practice range and locker facilities, Golf Digest subscription with on-line registration,
morning refreshments, lunch, dinner, and all the fun you can stand...

For information contact Bob Dawson at (bdd4@yahoo.com) or 614-561-8145 or Carl Sellke at
(csellke@industrialsalesco.com) or 614-882-1916.



The 29th Annual Burn Center Outing Events

9:30 am	Registration Practice Range Opens Putting Contest Begins
10:55 am	\$2500 PUTT !!
11:00 am	Shotgun Start, 4-Person Scramble Format Box Lunch on Cart
4:30 pm	Putting Contest Playoff (if necessary)
5:00 pm	Happy Hour - Cash Bar Silent Auction
6:00 pm	Buffet Dinner Program Prizes, Awards

Putting Contest

Sponsored by Industrial Sales Company
\$250 prize to one winner. (Putt-off if needed.)



All participants in the putting contest are eligible to win a chance for one putt to win \$2500.

Hole-In-One Contest

\$10,000 for a Hole-In-One on designated hole (Hole to be determined) \$1000 for Hole-In-One on other par 3s.

Raffle Tickets

Anyone may purchase raffle tickets for numerous door prizes. Special Opportunities on Par 3s and at registration area.

Mulligan Raffle

Anyone may purchase as many \$5 raffle tickets as the desire. Raffle prize is a \$300 VISA gift card. However, each golfer is entitled to just **one Mulligan** during the round.

Silent Auction

Bid on a diverse group of items such as Ohio State collectibles, Blue Jackets tickets, golf foursomes, gift baskets, Bonsai Tree and much more.

Sponsorship Opportunities

Title Sponsor - \$5000 - Sold Out

Thanks to the Columbus Firefighters Foundation – Local 67. The Title Sponsor receives exclusive naming rights to the golf outing and



two foursomes with full golfer package, with additional recognition via banner, logo, web site link and program.

Shirt Sponsor - \$3500 - Sold Out

Thanks to Peerless Pump and Firetrol.



Morning Refreshment Sponsor - \$2500 - Sold Out - Thanks to SyncroFlo



Sponsor Sign All 18 Holes - \$2000

Sponsor name will be on signs on each tee, recognition on website and in program.

Award Sponsor - \$1000

Helps subsidize the cost of awards. Receive special recognition via banner, logo and link on website, and program.

On Course Refreshment Sponsor - \$1000

Help subsidize the cost of on course refreshments. Receive special recognition via banner, logo and link on website, and program.

Event Leader - \$1600

Includes a foursome with full golfer package, with additional recognition via banner, logo, web site link and program.

Golf Ball Sponsor - \$750

Provide 36 dozen golf balls with your logo (at no cost) or provide a \$750 donation and we will provide balls with your printed logo.

Hole in One Sponsor - \$600

Recognition on each of the Par 3s. Hole in one wins \$10,000 for a Hole-In-One on designated hole (Hole to be determined) \$1000 for Hole-In-One on other par 3s.

Lunch Sponsor - \$500

Lunch Sponsors help subsidize costs of lunch. Receive special recognition via banner, logo and link on website, and program.

Cart Sponsor - \$500

Cart Sponsors help subsidize costs. Receive special recognition via sign on each golf cart, logo and link on website, and program.

Practice Range Sponsor - \$350

Special recognition at the Practice Range, banner, logo and link on website and program

Hole Sponsor - \$200

Sponsor name on sign on course, recognition on web site and in program.