



# FIRE BUCKET



April 2022

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

[SFPECOC.Webs.com](http://SFPECOC.Webs.com)

## Next Meeting

**Date:** May 11, 2022

**Location:** TAT Ristorante Di Famiglia  
1210 S James Rd, Columbus, OH 43227



**Speaker:** Dewey Morrison  
Business Development Manager  
Foam Products North America  
Johnson Controls

**Topic:** Firefighting Foams and the Transition to Non-fluorinated Foams.

**Cost:** \$22.00 (Members)  
\$25.00 (Non-members)

Contact: Phil Sisia  
Email: [psisia@protegis.com](mailto:psisia@protegis.com)  
614-291-8629 Ext.103

Reservations Deadline: **Friday May 6, 2022,**  
10:00 am.

**Everyone who plans to attend, including pre-paid members, must make a reservation and check-in with John Falk at the meeting.**

Ordering items not on our set menu options will require additional payment.

This meeting is covered by those who have paid the One-Pay option.

Meeting fees can be paid online at <https://sfpe-centralohio.square.site/>

## Future Meetings

July 29, 2022 - SFPE – Phil Gentile Golf Outing  
September 26, 2022 Burn Center Golf Outing

## Spaghetti Warehouse Closed Source: Columbus Dispatch - March 18, 2022

The Spaghetti Warehouse has temporarily closed its doors after the ceiling partially collapsed Thursday morning.



The Columbus Division of Fire was called to the Franklinton eatery around 10:50 a.m., said

Battalion Chief Steve Martin. No injuries were reported.

Martin said he does not know the cause of the collapse.

The 20,000-square-foot building that houses the Spaghetti Warehouse at 397 W. Broad St. is historic, believed to be at least 130 years old.

### **New Board Members**

We will be electing a new slate of Board members for the Chapter in May, 2022. The proposed slate is as follows:

President – Phil Sisia  
Vice President – Bob Fischer  
Treasurer – John Falk  
Secretary – Jenifer Haugh  
Past President – Mike Lyons

Board of Directors:

- Chad Miller
- Ryan Oyster
- Carl Sellke
- Cory Blair

If you are interested in being part of the Board, or volunteering for other duties, please contact any of the current members.

### **SFPE – Phil Gentile Golf Outing – July 29, 2022**

The SFPE – Phil Gentile Golf Outing will be held on July 29, 2022 at the Glen Ross Golf Outing near Delaware, Ohio.

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 July 22, 2022.

To register, [click here](#):

If you have any questions, contact:  
Mark Bowman  
Mbowman4@outlook.com  
614-751-5049

### **Wal-Mart Warehouse Fire**

Several interesting articles about the Wal-Mart Distribution Center Fire in Indiana.

[What we know so far about the Walmart distribution center fire in Plainfield](#)  
[Source: Fox59](#)

PLAINFIELD, Ind. – A massive fire continues to burn Thursday afternoon at the Walmart distribution center in Plainfield.

The fire broke out Wednesday afternoon, sending a plume of black smoke into the air that was visible for miles. The fire also dumped debris and ashes on surrounding areas.

[Click Here for the Complete Article](#)

## Fire industry expert weighs in on Plainfield Walmart warehouse fire

[Source:WTTHR](#)

PLAINFIELD, Ind. — There are questions about part of the response to a massive Walmart warehouse fire.

Plainfield's fire chief confirmed Friday firefighters turned off part of the sprinkler system after arriving inside.

Most of the building's suppression system stayed on, but water was turned off in the specific area where the fire was burning.



Something went drastically wrong,” said Marc Bashoor, a retired fire chief and public safety director. He listened to the radio traffic between fire crews from Wednesday’s fire in Plainfield and looks at video of an inferno in a building the size of 21 football fields.

“Let’s be honest, I wasn’t there, so me commenting on this is about what I hear on the radio and about what I know,” Bashoor said. After 40 years on fire departments across the country and now as executive editor for FireRescue1.com, a website for fire industry professionals, Bashoor says there are lessons every fire department can take away.

“1.2 million square feet, fully-sprinkled buildings don’t normally burn down, so we need to figure out what happened,” he said.

[Click Here for the Complete Article](#)

## Firefighters turned off part of sprinkler system at Plainfield Walmart fulfillment center

[Source:WTTHR](#)

AVON, Ind. — As firefighters work to extinguish the last hotspots at the Plainfield Walmart fulfillment center fire and switch to investigating the cause, 13 Investigates is learning a decision firefighters made involved turning off part of the fire suppression system.

When firefighters were called to the warehouse just before noon, Wednesday, March 16, they began fighting the fire.

Plainfield Fire Department Chief Brent Anderson said the fire suppression system at the facility was working correctly at the time firefighters arrived. At some point a decision was made by firefighters to turn off the "riser" to the affected area. The riser is a component of the fire suppression system that supplies water to the sprinklers in different areas.

The overall system was kept on, but the sprinkler system in the area where the fire began was turned off. Anderson said additional details on fire response strategies and techniques will be discussed at a later date, in terms of what did or did not happen.



## Walmart Warehouse Fire Audio - 5+ Alarms

Source: YouTube

The attached link is the radio transmission that occurred during the fire. The sound is only recorded when there is a transmission. It is not in real time. At about the 7-minute point, the fire is declared under control and it was requested that the sprinkler system be turned off. At the 10:50 minute point the fire pump is shut down. At 14:45 the it is reported that the fire is through the roof.



## Drone video of aftermath

Source: YouTube



## Oakland Hills Country Club Fire Likely Started by Maintenance Work

Source: Fire Engineering

PONTIAC, Mich. — A Feb. 17 fire that destroyed the clubhouse at the historic Oakland

Hills Country Club in Bloomfield Township initially appears accidental and possibly started by maintenance workers using a propane torch on an outdoor patio, authorities said Monday.

Oakland County Sheriff Michael Bouchard, township Fire Chief John LeRoy and Fire Marshal Peter Vlahos met with reporters Thursday and played surveillance video recovered in the water and rubble of the blaze.

“There is still a lot of investigation and interviews to do,” said LeRoy. “But this gives us a good idea where this started and went up the wall.”

Bouchard said his fire investigation unit will also work to determine or exclude other factors in the fire that did an estimated \$80 million in damage. No one was injured in the blaze discovered shortly after 9 a.m. when a pastry chef working out of a kitchen in the basement noticed smoke coming out of a vent and reported a possible fire, evacuating the clubhouse.



“We will be meeting with club officials and insurance companies at the end of this month,” Bouchard said. “But the total investigation could take a year.”

The video shows a crew working on a cement juncture and sided wall adjoining the patio on the east side of the clubhouse with a propane torch as part of an effort to winterize and seal the area. The video shows workers with a torch and heater apparently noticing something under the siding. In subsequent footage a worker can

be seen attempting to spray water into the area with a garden hose.

Later videos show firefighters swinging axes into the siding and smoke billowing out.

Officials said the video is not time-stamped and the sections shown to reporters were not simultaneous and they could not say how much time elapsed between the activities and the fire department's arrival.

### **[Video Highlights Colossus Firefighting Robot Use by French Firefighters](#)**

**[Source: Fire Engineering](#)**

On the occasion of the release of the movie "Notre-Dame brûle" by Jean-Jacques Annaud, Shark Robotics unveiled a video showcasing the daily contributions of the Colossus robot to the efforts of Paris and Marseille firefighters.

The objective of the Colossus? Protect and support humans in hostile environments.



In April 2019, Colossus was employed for 10 hours in support of the Paris Fire Brigade during the Notre-Dame de Paris fire. The use of the device came at a time when the situation was becoming too dangerous for firefighters: the temperature exceeded 800 degrees, the roof of the nave was threatening to collapse, and molten lead was falling inside the cathedral. With its 500 kg, Colossus participated in the preservation of works thanks to the detection of hot spots and the extinction

of the fire, towing hoses normally requiring the strength of 15 firefighters. The Notre Dame fire confirmed that the use of the Colossus not only protects humans, but also preserves heritage and the environment.

Awarded "innovative technology" by the American Association of Mechanical Engineers, Colossus is the Swiss Army knife of firefighters, with more than eight patented mission modules. The robot is capable of detecting a hot spot, extinguishing a fire, transporting equipment, providing respiratory assistance, and many other missions. The Paris Fire Department has six Shark Robotics robots and the Marseille Marine Fire Battalion has two robots.

[For complete article, click here](#)

### **[Mile High Stadium Fire Engulfs Seats, Spreads More Than 1,000 Square Feet](#)**

**[Source: Newsweek](#)**



Colorado's Empower Field at Mile High, the home of the Denver Broncos, briefly caught fire this afternoon before it was contained and put out by the Denver Fire Department, officials said.

The fire department tweeted that firefighters arrived to thick, black smoke coming from plastic seats that were on fire near the stadium's suite area and on the third-level seating area.

Officials said after the fire was contained that it was estimated to have burned over approximately 1,000 square feet and that the cause was unknown at the time, according to KMGH-TV in Denver. The stadium was empty except for an event on the second level attended by about 100 people who were all evacuated safely.

[Click Here for More Information](#)

**[Fire destroys Northern California Home Depot store](#)**  
**[Source: ABC News](#)**

AN JOSE, Calif. -- A weekend fire gutted a Home Depot store in the San Francisco Bay Area, sending up a huge plume of smoke and prompting orders for some nearby residents to shelter in place, authorities said.

The five-alarm blaze in South San Jose erupted around 5 p.m. Saturday and took about six hours to contain shortly before midnight, with some firefighters remaining overnight to douse embers.



Employees and customers inside the store ran for safety. No injuries were reported.

The fire apparently began in the lumber section of the store but the cause remained under investigation, fire officials said.

The fire also fed on flammable materials and chemicals such as paint thinner, which made it harder to fight, Fire Battalion Chief Brad Cloutier said at a briefing.



About 100 firefighters fought the blaze and protected nearby homes and businesses.

Concerns about unhealthy air prompted authorities to order people living nearby to stay inside, close their windows and turn off their air conditioning.

[Click Here for the Complete Story](#)

**[Man charged with arson in California Home Depot fire that could be seen from space.](#)**  
**[Source: WMUR - CNN](#)**

The man accused of setting a massive fire that destroyed a Home Depot in San Jose,

California, earlier this month is facing multiple charges, including arson, according to prosecutors.

Dyllin Jaycruz Gogue, 27, is accused of lighting a fire as he was allegedly trying to steal tools on April 9, according to a news release from the Santa Clara County District Attorney's Office.

The flames "sent employees and customers running for their lives," Santa Clara County District Attorney Jeff Rosen said during a news conference Tuesday.

Gogue allegedly lit the fire and tried to leave the store with a cart full of tools, but was stopped by an employee and fled, the release said.

"The flames quickly enveloped and destroyed the entire 98,827 square foot store causing an estimated \$17 million in inventory loss," the release said.

The loss of the entire building is "tens of millions of dollars more," Rosen noted during the news conference.

[Click Here for the Complete Story](#)

**[San Jose: Witnesses ask questions about Home Depot sprinklers and alarm systems after massive store fire](#)**  
**[Source: Olxpraca.com](#)**

Two days after a fast-spreading fire broke out in the lumber of a home improvement warehouse in South San Jose that leveled a giant home improvement store, critical questions remain unanswered about what caused such a catastrophic fire and how well the shop fire extinguishing systems. when the fire broke out.

First-hand accounts from customers and employees who were in the store when the fire started raised doubts as to when the store's fire alarm went off and whether the store's sprinklers ever went off. So far, the San Jose

Fire Department has yet to respond to any questions from this news organization regarding the sprinkler system and store alarm system. Meanwhile, Home Depot referred all questions to the fire department.



[Click Here for the Complete Story](#)

**[Massive fire breaks out at New Jersey Pepsi factory](#)**  
**[Source: NY Post](#)**

Two firefighters were injured battling a massive inferno that broke out at a Pepsi-Co bottling factory in New Jersey on Tuesday night, reports said.



The five-alarm blaze at the plant in Piscataway ignited around 6:30 p.m. and sent gigantic flames into sky as heavy clouds of black smoke choked the area.

### **Editor's Note**

Thanks to Google Maps we can see a lot of storage (maybe idle pallets) kept near the building.



### **Sprinkler in Slow Motion** **NFSA - Facebook**

Great slow-motion video of a sprinkler head going off. Click on picture.



### **Protegis Acquires PDS Systems of Columbus, OH**

**Source: Protegis**

Cleveland, OH –  
Protegis Fire &  
Safety announced



that it has completed the acquisition of Columbus OH-based PDS Systems, LLC (“PDS” or the “Company”) which adds to Protegis’ leading market position in Ohio.

Since its founding in 1994 by Phil Sisia, PDS Systems has been dedicated to being a one-stop-shop for its customers’ fire alarm and access control systems. This family-run business has specialized in the design of fire and smoke detection alarm systems, with NICET certified staff providing integration solutions to even the most challenging life-safety requirements. Through its “parts and smarts” model, PDS works with a wide range of electrical contractor partners, serving a large and impressive roster of Columbus customers.

Phil Sisia commented, “This partnership is the perfect fit: together, we will be a better company overall and the preeminent provider in Columbus fire protection. My sons Philip Jr and Tyler will continue to play an important role in the joint business going forward, and this partnership creates immediate benefits for our customers, as well as exciting growth and development opportunities for our entire team of valued employees.”

Steve DeJohn, COO of Protegis, added “We are thrilled to join forces with PDS and work with Philip Jr and the team in a combined operation with tremendous capability and strong growth prospects. This is a big step forward for Protegis’ leadership in the Columbus market.”



## **The Fire Sprinkler Man Song**

Source: YouTube

Soon to be a classic song and video. [Click Here](#)



## **Web Links**

SFPE Central Ohio Chapter  
[www.sfpecoc.webs.com](http://www.sfpecoc.webs.com)

Society of Fire Protection Engineers  
(National) [www.sfpe.org](http://www.sfpe.org)

American Fire Sprinkler Association  
[www.firesprinkler.org](http://www.firesprinkler.org)

ICC Website  
[www.iccsafe.org](http://www.iccsafe.org)

National Fire Sprinkler Association  
[www.nfsa.org](http://www.nfsa.org)

Ohio State Fire Marshal  
[www.com.state.oh.us/sfm](http://www.com.state.oh.us/sfm)

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