



FIRE BUCKET



August 2015

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

SFPECOC.Webs.com

Next Meeting

Date: September 9, 2015

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

Speaker: Martin Tomasic, US National Sales
Manager – Tornatech Inc.

Topic: Fire Pump Controllers 101

The presentation is an overview of every aspect of fire pump controllers from; codes and standards, requirements for both electric and diesel controllers, variable frequency drive controllers and new technology. He will be utilizing a real time Fire Pump Controller Color Graphics Operator – (ViziTouch), that will be projected onto the big screen for everyone to view the technology that is available today while also showing a typical active system while reviewing the NFPA requirements for pressure setting, the power, pressure and pump curves/spreadsheets along with review of the event and statistics log

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 September
4th, 2015 – 4 P.M.**

Contact: Chad Miller
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The One-Pay option is back for this year. You can pay a single/one time fee and receive ALL the regular scheduled chapter meetings (5) and your local membership dues all for ONLY \$98.00. This is a savings of \$22 for the year. You must pay the full \$98.00 with the membership application or renewal to take advantage of this program.

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



09.09.15 Parking
Pass.pdf

Reservation cancellations will be billed.

Future Meetings

November 18, 2015
January 13, 2016
March 9, 2016
May 11, 2016

**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.

Benefiting



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

[Click Here to Register](#)

You can also go to our chapter web site at SFPECOG.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.

**Fire Prevention Week
October 4-10, 2015**

When it comes to smoke alarms, it's about "location, location, location".



The key message of this year's Fire Prevention Week campaign, October 4-10, is to install smoke alarms in every bedroom, outside each separate sleeping area, and on every level of your home, including the basement. Larger homes may need more alarms.

NFPA is excited to share this important information so everyone better understands the life-saving value of home smoke alarms.

Keep your family safe with a working smoke alarm in every bedroom.

Did you know that roughly half of home fire deaths result from fires reported between 11 p.m. and 7 a.m., when most people are asleep?

Smoke alarms save lives. If there is a fire in your home, smoke spreads fast and you need smoke alarms to give you time to get out. In fact, having a working smoke alarm cuts the chances of dying in a reported fire in half!

Fires in Ohio Stadium - Ticket Stubs and Salamanders
Ohio State Web Site



In April 1937, there was a fire in the stadium that was allegedly caused by "combustion in ticket stubs of last year's football games stored near steam pipes." The fire, which caused \$2,500 in damage to the southwest tower, was hailed as a blessing in disguise for the OSU baseball nine, requiring the purchase of 40 pairs of shoes, three dozen bats and a dozen jackets.

On March 17, 1947, during construction of three new sections of Stadium Dorms, sparks from a salamander heater ignited a pile of lumber near Gate 19. Fire quickly spread north and south, twisting steel girders in the dormitory structure. With students out of the dorms for spring break, the three-alarm fire injured no one. During the next quarter, 44 men bunked temporarily in a Tower Club dining hall. A similar fire occurred in April 1960, during renovation of the dorms, forcing students to evacuate.

[Fire investigator reveals details on GE's massive fire](#)

[WHAS11 Web site](#)

Click on the link below for more information on the fire at the GE warehouse in Louisville, KY

<http://www.whas11.com/story/news/local/community/2015/07/29/ge-appliance-park-fire-details/30830507/>



[The Ohio Fire and EMS Expo](#)



September 23 - 25, 2015
Greater Columbus Convention Center
Columbus, OH

The Ohio Fire & EMS EXPO will be held September 23-25, 2015 at the Greater Columbus Convention Center. The EXPO will have a large Exhibition hall and numerous educational opportunities. [Click here](#) for more information.

[Smoke Alarm Study Nationwide Children's Hospital](#)

Being asleep at the time of a residential fire is an important risk factor for fire-related death. Although home fire safety professionals have expressed significant concerns regarding the ineffectiveness of conventional smoke alarms for sleeping children, relatively little research has been done on this important issue.

The objective of this study is to determine the key smoke alarm characteristics that result in successful awakening of children and prompt their rapid escape. This is essential for the development of an effective and practical smoke alarm for sleeping children for use in homes and other locations where children sleep.



The 5-12 year old target group in this study merits attention because they are extraordinarily unlikely to awaken to a conventional residential smoke alarm and

perform self-rescue in the event of a fire, and because our preliminary study strongly suggests that an effective and practical alarm for this age group is achievable.

Participating in the Study

To view details of the smoke alarm study process and to see if your children are eligible to participate, please visit the [Smoke Alarm Study Participation page](#).

Funding

The Smoke Alarm Study is funded by the Centers for Disease Control (CDC).

[Click here for more information.](#)

Cigarettes or spark suspected in Taiwan water park fire

USA Today – AP

TAIPEI, Taiwan (AP) — Investigators in Taiwan were focusing Monday on the possibility that a cigarette butt or spark caused the blaze that burned more than 500 people at a weekend water park party when colored powder sprayed from the stage caught fire.

More than 400 people remained hospitalized, 200 in serious condition, city officials said. Taiwan's Central News Agency reported one death: a 20-year-old with burns to 90 percent of her body who was taken off life support with her family's consent.

The three tons of colored starch-based powder bought by the organizers from Tai Won, a seller in the island's southern county of Yunlin, were flammable, said Chou Hui-fang, a representative of the seller. She said the buyer was informed about the risk of fire.



"Whether it's corn starch or flour starch, this kind of stuff, no matter how long it's been around, if it's in dense quantities and if it's hot, it can catch fire," Chou said. She said her 4-year-old company has been questioned by police and health officials but was not considered at fault.

A total of 519 people were injured by the fire, according to a statement from the city government's health bureau.

[Click here for a video and more information.](#)

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



The 2016 NFPA Conference & Expo will be held June 13-16 at the Mandalay Bay Convention Center, Las Vegas, Nevada. The NFPA Conference & Expo is widely regarded as the most comprehensive event in the industry. With approximately 5,000 attendees, it is the year's largest and most important event for the fire protection, life safety, and electrical industries

SFPE Conference & Expo



Details are posted in the [SFPE web site](http://www.sfpe.org) 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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