



FIRE BUCKET

August 2010

UPCOMING MEETING:

The Central Ohio Chapter, Society of Fire Protection Engineers, next chapter meeting will be held on Wednesday September 22, 2010 at the Fawcett Center, Registration: 11:15-11:30 AM, Lunch at 11:30 (Fawcett Center Buffet), Presentation: 12:15 PM. The speaker will be Mr. Joe Cybulski who will present the topic of Wireless Alarm Systems. Commercial wireless provides a viable, cost effective alternative to the many restrictions and impositions inherent in wired systems. Today's systems duplicate a conventional, fully addressable, hardwired fire alarm system incorporating wireless technology. Mr. Cybulski will be discussing the latest technology concerning wireless alarm systems.



The cost for members is \$20.00 or for non-members it is \$25.00. Please make your reservations for this meeting with Mr. Bowman. Contact information is E-mail at mark.bowman@xlgroup.com or by phone at 614-751-5049.

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. **See Chapter Application at the end of this Fire Bucket.**

PREVIOUS MEETING

The May 13, 2010 speaker was Jason Safraz of CEC Combustion Services Group who discussed Natural Gas Safety issues. Accidents related to fuels and combustion equipment like gas piping, boilers, ovens, and industrial furnaces have taken hundreds of lives and cost U.S. businesses billions of dollars over the past 20 years. Within the past 12 months there have been at least 8 lives lost, over 100 people injured, and over \$1 Billion in losses from just natural gas piping and purging accidents. This presentation discussed the recent gas piping incidents complete with pictures and stories from one of the scenes. Information regarding upcoming changes in gas piping laws was presented along with new approaches to control these risks.

UPCOMING MEETINGS

All chapter meetings will be held at The Ohio State University Fawcett Center located at 2400 Olentangy River Road, Columbus, Ohio 43210 at lunch time.

September 22, 2010 - Chapter Meeting

October 4, 2010 – SFPE / OSU Burn Center Golf Outing at the County Club At Muirfield Village

November 10, 2010 - Chapter Meeting

January 13, 2011 - Chapter Meeting

PRESIDENT'S COLUMN

Hope everyone had a safe and happy summer. The kids are back in school, the days are getting shorter, so we might just as well decide to work a little harder.

Our first chapter meeting will be Wednesday September 22, 2010 at 11:15 AM at the OSU Fawcett Center. The topic will be Wireless Alarm Systems. Please watch for the meeting announcement and get your reservations in on time.

Again this year we are offering a membership pre-pay plan that will include the local chapter dues and all regular chapter lunch meetings for \$98.00. This does not include the October meeting which is the joint meeting with ASHRAE, ASPE and MCACO. This is a great deal for those who attend the majority of the chapter meetings. Please see the membership application included with this issue of the Fire Bucket.

This year, the SFPE/OSU Burn Center golf outing will be Monday October 4, 2010. This will be a new location for us this year. We will be at **The Country Club at Muirfield Village** in Dublin, Ohio. We are very excited about this new venue. This is a private club and a Jack Nicholas design course with a wonderful layout, clubhouse and new outdoor patio. The registration deadline is September 27, but this outing may sell out this year, so please get your registration in as soon as possible. Please contact Bob Dawson at 614-602-2024 or Carl Sellke or Jim DiMarzo at 614-882-1916 for outing details or a registration flyer. This is a great cause and a small way to give back to the community and the Industry that supports us.

I know that Mark has many of this years meetings already planned. If you have a particular topic or speaker you would like to hear or recommend, please contact Mark Bowman at 614-751-5049.

For those of you who specify or purchase fire pumps, I thought I would pass along information on recent control panel changes mandated by Factory Mutual Effective August 1, 2010. All electric fire pump control panels must include an electric test solenoid valve. This is required to allow the owner to perform the required weekly ten minute test run through the panel weekly program test timer. In addition, if the electric panel is furnished with an integral emergency power transfer switch, the transfer switch side of the panel must now include a service entrance rated circuit breaker (typically rated for 100,000 AIC), a three phase power monitor and a three phase surge suppressor. These items were before only required if the back up power supply was a second utility source. Now, these items are required for a generator back-up power source as well.

That is all that I have for this addition of the Fire Bucket. I hope to see all of you at the September 22 chapter meeting.

Best Regards,

Carl Sellke, President COC SFPE

Training

The **Ohio Fire Expo** will be held on September 23-25, 2010 at the Columbus Convention Center. Ohio has over 50,000 fire fighters and emergency medical personnel working for over 1,400 fire and EMS departments. This is a unique Expo, creating a cost-effective continuing educational experience reaching a vast amount of fire fighters and emergency medical workers in Ohio, Pennsylvania, Indiana, West Virginia, Kentucky and Michigan. For more information see web address below.

<http://ohiofireexpo.com/attendeeinfo.shtml>

The Annual SFPE Professional Development Conference and Exposition will be held in New Orleans, LA on October 3-8, 2010. The Annual Meeting provides an opportunity to learn new developments in fire protection engineering. This year's event features a two day Engineering Technology Conference and SFPE Professional Development week which encompasses a series of seminars taught by the professional's leading technical experts. This is the only form designed to address today's challenges in fire protection engineering. Visit www.SFPE.org for more information.

Job Jar

Job postings are made available to members at no cost. If you have a position or need a position please submit your information to the FIRE BUCKET editor at Philip.gentile@xlggroup.com.

See jobs available from NICET at www.nicet.org

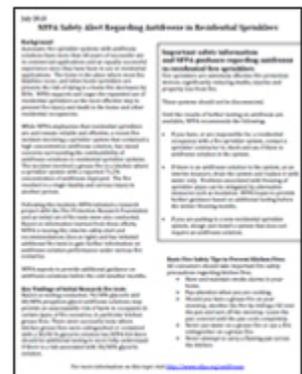
Did You Know

NFPA issues safety alert regarding antifreeze in residential sprinklers

NFPA has issued a [safety alert](#) recommending that residential fire sprinkler systems containing antifreeze should be drained and the antifreeze replaced with water. The alert, issued on July 6, follows a research study and an initial set of fire tests conducted after a fire incident raised concerns about antifreeze solutions in residential sprinkler systems. The incident involved a grease fire in a kitchen where a sprinkler with a high concentration of antifreeze deployed. The fire resulted in a single fatality and serious injury to another person.

As we all know, fire sprinklers are extremely effective fire protection devices, significantly reducing deaths, injuries and property loss from fire. These systems should not be disconnected. Until the results of further testing on antifreeze are available, NFPA recommends the following:

- If you have, or are responsible for, a residential occupancy with a fire sprinkler system, contact a sprinkler contractor to check and see



Download NFPA's Safety Alert on antifreeze in residential sprinklers (PDF, 62 KB)

if there is antifreeze in the system.

- If there is antifreeze in the system, as an interim measure, drain the system and replace it with water only. Problems associated with freezing of sprinkler pipes can be mitigated by alternative measures such as insulation. NFPA hopes to provide further guidance based on additional testing before the winter freezing months.
- If you are putting in a new residential sprinkler system, design and install a system that does not require antifreeze.

"We are providing this safety alert as interim guidance based on the information we have right now," says NFPA President Jim Shannon. "As soon as more information is available, we will update the public."

You do not need to be a Professional Engineer to join the Ohio Society of Professional Engineers. You can be a supporting friend and gain a lot of cool benefits. Just check out this link for more information. www.ohioengineer.com

YouTube Videos of Water Mist Live-Burn Demos Just Uploaded

Two professionally produced videos from the latest (May 26, 2010) "Operation Residential Mist" live-burn demonstrations at the University of Maryland have just been uploaded onto *YouTube* for all interested to view. Premiered on July 23rd of this year at the National Association of State Fire Marshals' Annual Conference in Chicago, each video is approximately 5-minutes in length. These productions address Water Mist Fire Protection and residential sprinkler advocacy for existing homes in America. Developed by well-known fire safety video producer Ken Stewart and his partner John Bergman of Empowered Learning, Inc., of Pennsylvania, these programs offer a unique look at in-place fire protection in residential settings, an approach quite different from other available videos currently on the web. The programs can be used for public policy officials, public education presentations, staff meetings, briefings for fire and building officials as well as for time slots on public access cable channels. After viewing the videos, viewers are encouraged to also consider posting their comments, too. Here are the links to each YouTube video:

<http://www.youtube.com/watch?v=e5kxqjqujwo>

<http://www.youtube.com/watch?v=SStQqD9mMA8>

Lance Harry, Marioff / UTCFS lance.harry@fs.utc.com

Wayne Powell, Marriott Fire Protection - wayne.powell@marriott.com

*Society of Fire Protection Engineers
Central Ohio Chapter*

Paid membership – Sept 2010- Aug 2011

Who will be the first person to pay their 2010 dues???

A complete up to date list of paid members will be provided in the next issue of the Fire Bucket.



SFPE Website	www.sfpe.org
SFPE Central Ohio Chapter	www.sfpe.org/Chapters/CentralOhio
ICC Website	www.iccsafe.org
BBS Website	www.com.ohio.gov/dico/bbs.aspx
NFPA Website	www.nfpa.org
US DOE Office of Energy Efficiency Website	www.energycodes.gov
State Fire Marshal Website	www.com.state.oh.us/sfm
Underwriters Laboratories Website	www.ul.com
OSU Fire Safety Website	www.firesafety.osu.edu
National Fire Sprinkler Association Website	www.nfsa.org
American Fire Sprinkler Association	www.firesprinkler.org

SFPE CENTRAL OHIO CHAPTER OFFICERS

Carl Sellke – President - Industrial Sales Co., 614-882-1916, E-Mail: csellke@industrialsalesco.com

Mark Bowman -Vice President, XL GAPS, 614-751-5049, E-Mail: mark.bowman@xlgroup.com

John Falk-Treasurer, Capital Fire Protection Co., 614-279-9448, E-Mail: jcf_sr@yahoo.com

Sheryl Stahl-Secretary, Gentry Fire Protection Co., 614-777-6009, E-Mail: sherylstahl.gentry@gmail.com

DIRECTORS

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Dave Zink – Board Member, Koorsen, 614-878-2228, E-Mail: dfzink12@koorsen.com

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.



Society of Fire Protection Engineers Central Ohio Chapter

APPLICATION FOR MEMBERSHIP IN THE CENTRAL OHIO CHAPTER OF SFPE

NEW

RENEWAL

NAME _____

COMPANY _____

ADDRESS _____

PHONE NUMBER _____

FAX NUMBER _____

E-MAIL ADDRESS _____

NOTE: We will be sending out all Chapter information via e-mail.

ARE YOU A NATIONAL MEMBER IN SFPE? YES NO

Annual dues for the Central Ohio Chapter of SFPE are \$20 and \$10 for Retirees. You can pay a single/one time fee and receive ALL five of the regular scheduled chapter meetings and your local membership dues all for ONLY \$98.00. This is a savings for the year of \$22.00. You must pay the full \$98.00 with this membership application or renewal to take advantage of this new program. Membership in the Chapter includes the member fee for meetings, and a subscription to *The Fire Bucket*, our Chapter's Newsletter

PLEASE MAIL APPLICATION TO: John C. Falk, Sr.
Central Ohio Chapter SFPE
5700 Cali Glen
Westerville, OHIO 43082
Jcf_sr@yahoo.com

Please make check payable to *Central Ohio Chapter, SFPE*. Applications can be submitted at the next meeting. Please complete a new application every year, so we can keep our database current. Dues run from September 1st to August 31st of each calendar year.

September 2010 – August 2011