



FIRE BUCKET



February 2014

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

SFPECOC.Webs.com

Next Meeting

Date: March 12, 2014

Speaker: Ron Feucht – Founder & CEO, FSRC Tanks

Topic: FSRC Tanks Incorporated is a Navarre, Ohio based company that provides its clients with above ground liquid and dry bulk storage tank needs.

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

Registration: 11:15 AM Lunch: 11:30 AM

Cost: Members \$20.00, Non-members \$25.00.

Please make your reservations for this meeting with Ryan Oyster

Phone: 614 602 0474

E-Mail: royster@simplexgrinnell.com

Parking

The parking arrangement at the Fawcett Center has changed. All vehicles must have a parking permit. The good news is that **parking is still free!** Attached is the parking pass for this meeting.



SFPE 1 8 and 3 12
14Event Pass - Fawcett

As a reminder, it is important that we provide the Fawcett Center with an accurate number of reservations. We can generally work with last minute reservations or cancellations, but please let us know.

Future Meetings

May 14th, 2014

June 27, 2014 – Phil Gentile Memorial Golf Outing

Ron Martin To Discuss Fire Sprinklers On HomeTalk

Ron Martin of Dalmatian Sprinkler will be the guest of HomeTalk with Stacey Goodwill on Saturday March 15 at 10:00 am. He will be discussing fire sprinkler systems with the main topic being fire sprinklers in your home.

Whether you are in the fire industry or not, there is something to gain from tuning into this show.

You can either listen on the radio at 98.9 FM or you can download the iheartradio app and search for 98.9.

Conference and Exhibitor Pricing packages are available to meet your needs.

www.CampusSafetyExpo.com and
www.FireCodeExpo.com

SFPE Introduces its Members Only Innovations Webinar Series

Starting in January 2014, SFPE is offering our new Innovations Series with CEU credits, providing an exclusive series of online technical sessions focused on helping SFPE members strengthen their professional skills and stay on top of industry trends. Presenters will lead the webinars, highlighting top technical content that is essential for keeping your skills current. Moreover, each webinar will earn you 0.1 CEUs. Taking all in the series earns you 1.2 in 12 months.

MARK YOUR CALENDARS FOR THE FIRST 6 INNOVATIONS SESSIONS!

March 18th, 2014 11am – 12pm EST

*Fire Safety Engineering In Europe –
Opportunities And Challenges*

with Michael Stromgren, Fire Safety Engineer,
SP Technical Research Institute of Sweden

April 21st, 2014 11am – 12pm EST

Voice Intelligibility with Jack Poole, P.E.,
FSPFE, Principal, Poole Fire Protection

May 20th, 2014 5pm– 6pm EST

Tunnel Fire Safety– Performance Based Design
with David Barber, Principal, Arup

June 17th, 2014 11am – 12pm EST

*The Role of Fire Protection Engineering in
Sustainable Design* with Raymond A. Grill, P.E.,
FSFPE, Principal, Arup

HOW TO REGISTER: Registration opens two weeks prior to each session so look for an email then to sign up. If you have any questions, please contact Sean Kelleher at skelleher@sfpe.org. We look forward to your participation!

Our Last Meeting

Our January 8, 2014 meeting featured State Fire Marshall Larry Flowers. Marshall Flowers also introduced Brian Whitten as the new Chief of the Code Enforcement Bureau.



Brian has over 17 years of professional and technical leadership experience and is an expert in the field of structural life safety enforcement. Brian is successor to long-term SFPE member, Denny McCann.

SFPE Training Session Condensed Aerosol Fire Suppression Systems

A **FREE** Innovations Series sponsored webinar presented by *The Society of Fire Protection Engineers*. Sponsored by Stat-X
March 26, 2014 at 2:00 p.m. U.S. eastern time

This presentation describes the technology behind condensed aerosol fire suppression systems, the mechanism by which they extinguish fires, a brief list of performance and qualification fire tests conducted by independent laboratories and agencies, and an overview of special hazards applications where

this type of system is in actual use. There is no charge to attend this webinar. Members of the Society of Fire Protection Engineers will receive 0.1 CEUs for participation in the entire live webinar. To register, see <http://event.on24.com/r.htm?e=742354&s=1&k=62B8873696D2D335A11834660AA43337&partnerref=sfpe>.

This leader of this session is Anthony Gee, Chief Technology Officer, Fireaway Inc. who was the Speaker at our September 2013 meeting.



Sprinkler Hydraulics and What It's All About

By popular demand – the second edition of *Sprinkler Hydraulics and What It's All About* has been reprinted and is now available for purchase in the SFPE store.

Intended to take the mystery out of hydraulic calculations, Harold Wass writes in a conversational style to help the reader understand how water flows through piping. The book starts with a brief discussion on the mathematics involved and the units of measurements and moves on to some of the advances in sprinkler technology and hydraulic calculations. Sprinkler discharge, K-factors, design areas, friction loss formulae, equivalent lengths of fittings, and all the other elements are included. pp. 250, copyright 2000.

Copies are \$58 for SFPE members and \$161 for non-members. To order, visit the SFPE bookstore at <https://netforum.avectra.com/eWeb/Shopping/Shopping.aspx?Site=SFPE&WebCode=Shopping>.

Continuing Cold Weather Prompts Heating Safety Warnings

(From NFPA.org)

Heating fires are a leading cause of home fire deaths

February 14, 2014 – With many parts of the country continuing to be in the deep freeze, the [National Fire Protection Association](#) (NFPA) issued a renewed warning about the fire dangers associated with heating equipment, saying the improper use of heating equipment can be incredibly dangerous and their misuse is a leading cause of home fire deaths.

According to NFPA, half of home heating equipment fires are reported during the months of December, January, and February. Half of the home heating fire deaths resulted from fires that started when something that could burn was too close to the heating equipment.

[NFPA offers several tips](#) you can follow to ensure a safe and cozy winter this year:

- Keep anything that can burn at least three feet away from heating equipment like the furnace, fireplace, wood stove, or other space heater.
- Have a three-foot “kid-free zone” around open fires and space heaters.
- Never use your oven to heat your home.
- Have heating equipment and chimneys cleaned and inspected every year by a qualified professional.
- Test smoke alarms monthly.
- Remember to turn portable heaters off when leaving the room or going to bed.
- Make sure the fireplace has a sturdy screen to prevent sparks from flying into the room and burn only dry, seasoned wood. Allow ashes to cool before disposing in a metal container, which is kept a safe distance from the home.

- Install and maintain carbon monoxide (CO) alarms to avoid the risk of carbon monoxide poisoning.
- Make sure all fuel-burning equipment is vented to the outside to avoid carbon monoxide poisoning.
- Have a qualified professional install stationary space heating equipment, water heaters or central heating equipment according to the local codes and manufacturer's instructions.

Fire Protection Engineering PE Exam Review Class

Prepare for the 2014 Fire Protection Engineering P.E. Exam from wherever you can access the Internet. This effective, on-line review class will help you organize and navigate through the massive amount of reference material.

Each session is taught live by an expert instructor using the advanced web conferencing technology. You will work with a live instructor over several weeks and can ask questions as they arise throughout the review period. Revised to meet the current NCEES exam specifications, this course is an excellent exam preparation tool. The 14 live 1.5 hour sessions allow for maximum retention.

Who should attend? Anyone preparing for the P.E. Exam! Even if you are not taking the exam this year but want to assess your readiness for a future exam, this course is for you. The course is also an excellent refresher for existing engineers, fire marshals, loss control specialists, and anyone else who needs to understand the principles of fire protection engineering.

For more information click here: [2014 Fire Protection Engineering P.E. Exam](#)

Tenth Annual Fire Safety Conference – Duluth, GA March 11 and 12, 2013

The Greater Atlanta Chapter of the Society of Fire Protection Engineers presents their 10th annual Fire Safety Conference on March 11 and 12, 2013. The conference will be held at the Gwinnett Center in Duluth, GA. Click on the attached for more information.



SFPE2014Brochure_
17x11.pdf



SFPE Announces New Members to Its Board of Directors for 2014

BETHESDA, MD – January 6, 2014 – Carl F. Baldassarra, PE, FSFPE takes the office as President of the Society of Fire Protection Engineers (SFPE) for 2014. Baldassarra currently is an Executive Vice President at Rolf Jensen & Associates' corporate offices in Chicago where he has been since 2009. He also served as President of Schirmer (Aon) Engineering Corporation where he worked for more than 35 years.

A forty-year veteran of the profession, Baldassarra has served SFPE since 2005 on its Board of Directors. He has also served on Fire Protection Engineering Magazine's Editorial Board and as Chair of the Society's Public

Awareness Committee. Baldassarra is an SFPE Fellow, a distinguished group of members who have attained significant stature and accomplishment in engineering. He has been a member of the Chicago Chapter since 1973 and served on its Executive Committee, Special Events Committee and as its Editorial Committee Chair.

Baldassarra is a well-known consulting engineer in the profession who has made significant contributions to the profession of fire protection engineering by advancing the science and technology that makes people and property safe from fire.

During his career, Mr. Baldassarra has developed innovative fire protection strategies and analyses for some of the world's most prominent buildings, from airports and high-rise buildings to government facilities and institutions of higher learning. He has been an active participant in many NFPA technical committees, the model building and fire code development committees, and organizations such as the Chicago Committee on High-Rise Buildings, the Council on Tall Buildings and Urban Habitat, the International Code Conference, the National Institute of Building Sciences, and the Underwriters Laboratories Fire Council.

He holds a B. S. degree in Fire Protection Engineering from the Illinois Institute of Technology, and a MBA from Lake Forest Graduate School. He is a licensed engineer in several states.

Other new 2014 Board positions include Daniel Madrzykowski, P.E., FSFPE, a fire protection engineer with the National Institute of Standards and Technology, who will serve as SFPE's President-Elect for 2014; and Joshua W. Elvove, P.E., FSFPE, a fire protection engineer who has 33 years of overall fire protection and life safety experience who will serve as its Immediate Past President.

Jim Begley, P.E., FSFPE, President of TERPconsulting, will serve a two-year term as a Vice-President; and Michael Strömngren, fire safety engineer and regulatory specialist at SP Technical Research Institute of Sweden, will serve a two-year term as a Director.

A full listing of the SFPE Board of Directors can be viewed at <http://goo.gl/tup3Al>.

NFPA names new president; Jim Pauley to succeed James M. Shannon

The [NFPA](#) Board of Directors voted unanimously to name Jim Pauley of Lexington, Kentucky as the next president of NFPA. Pauley is currently senior vice president of External Affairs and Government Relations for Schneider Electric and will assume his new role in July.



“For more than 115 years, NFPA has been a leader in fire, life and electrical safety through codes and standards development, research, training and education. This appointment ensures the continued pursuit of the critical mission of NFPA and positions the association to address the challenges of our times,” said Philip C. Stittleburg, chairman of the board. “Jim is an experienced leader and very knowledgeable on many of the issues important to NFPA.”

Pauley has been with Schneider Electric since 1985 when he began as an application engineer. He has held a number of positions through the years and was appointed to his present position in 2011. He holds a Bachelor of Science degree in Engineering from the University of Kentucky.

Pauley has served in a number of codes and standards-related activities including chairman of the board for the American National

Standards Institute (ANSI), chairman of NFPA's Standards Council and chair of the High Performance Building Council for the National Electrical Manufacturers Association (NEMA).

"I am excited about the opportunity to lead such a terrific organization in a time when there is tremendous opportunity to have even greater impact on fire and other hazards facing all of us," said Pauley.

Pauley will succeed James M. Shannon who has served as NFPA president since 2002. Shannon has been at NFPA for 23 years, having joined the organization as vice president and general counsel in 1991. He had previously served as a Member of Congress representing Massachusetts and as Massachusetts Attorney General.

2014 NFPA Conference & Expo

The year's largest and most important event for the fire protection, life safety, and electrical industries is the NFPA Conference & Expo, widely regarded as the most comprehensive event in the industry. As the authority on fire, electrical and life safety codes and standards, NFPA is the go-to resource for countless professionals—from architects, engineers, contractors, and building managers to public and private fire service, enforcement agencies, insurers, and utilities. The NFPA Conference & Expo is the one place where every facet of industry comes together to learn, network, and evaluate suppliers.



REGISTER TODAY

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.



SOCIETY OF FIRE PROTECTION ENGINEERS

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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