BRING A FRIEND TO THE FIRST MEETING OF THE YEAR

Date: Tuesday Sept 11, 2012
Place: Jacobs Engineering Group
Three Tower Bridge Suite 3000 Conshohocken, PA
See Page 6 for directions

5:30 PM: Fellowship Time
6:30 PM: Dinner

Dinner Program:
High Pressure Water Mist Fire Protection – A discussion on the history of high-pressure water mist fire protection systems and its advantages in water-sensitive environments. Natural markets include industrial applications for gas turbines, diesel generators and fume hoods as well as light hazard occupancies for museums, cultural heritage buildings and data centers. Often utilized in applications that are difficult for either conventional sprinklers or gaseous agent systems.

Randy Edwards of Marioff, along with their local rep Kathy Slack of Keystone Fire Protection will be giving the presentation.

Cost: $25.00 for dinner & program
Reservations: By 12 noon, Friday, September 7th, 2012
Reserve with:
Shawn Sullivan of Jacobs Engineering by E-mail: shawn.sullivan@jacobs.com
or Fax: (610) 238-1100

NEW OFFICERS ELECTED AT MAY MEETING

The new officers elected at the May Business meeting are as follows:
President – James Davidson PE
1st VP/Programming – Michael Venneri PE
2nd VP/Membership – Bob Moser PE
Secretary – Joseph Stough CET

Assistant Secretary – David Kriebel PE
Treasurer – John Spitz
Directors 6/11 to 6/13 – Shawn Sullivan PE & Lou Annas
Directors 6/12 to 6/14 – Tony Ordille & Ryan Schartel
Hope you all had a great and enjoyable summer, and are waiting for the cooler times of autumn. I am writing this edition of “The Spark” watching hurricane Isaac pound New Orleans, LA on the seventh anniversary of hurricane Katrina destroying New Orleans. And still people refused to evacuate when told to do so and now the emergency response personnel are risking their lives to rescue people who have failed to take the advice of the public safety personal and evacuate before the hurricane reached landfall.

“Those who cannot remember the past are condemned to repeat it.” is a quote by George Santayana, a American author of the late nineteenth and early twentieth centuries, which is ironic since we as a people cannot remember the result of events occurring only 7 years ago. So as Bob Foraker stated on the last sentence of his September 2007 Spark “So please remember the lessons of history, lest we forget and are forced to painfully learn them over and over again.”

The local weather station is forecasting that the remnants of hurricane Isaac will be arriving in the Delaware Valley over the Labor Day Weekend time to check our home pre-planning, extra water, batteries, battery powered radio, ice, etc.

Speaking of “Pre-Planning” lets mark our calendars, MS Outlook and what other electronic calendar we use and schedule attendance at our local SFPE General Membership Meetings.

Our 1st Vice President Michael Venneri PE is scheduling some great speakers and technical topics. I would also like to remind our “PE” members who need to obtain CEUs that each technical dinner meeting is 1 CEU.

I would like to take this time to thank Rick Coppola our most recent Past President and members of the Board for their support and assistance during my first year as President. I would also thank the membership for their support because without your support the Philadelphia – Delaware Valley Chapter of the SFPE would not exist, please get involved and come to the monthly meetings.

I am looking forward to seeing you all on September 11, 2012 at Jacobs Engineering. Have a fire safe day!

“Freedom is not an ideal, it is not even a protection, if it means nothing more than the freedom to stagnate.”

By Adlai E. Stevenson
Respectfully, Jim

PHILA—DELAWARE VALLEY GOES FOR THE GOLD!

It’s true! The Phila chapter has achieved the Gold Chapter Award again this year. There are 41 chapters across the country and 17 achieved the Chapter Awards. Of those 17, only 6 had the highest standard of Gold. The award reviews a variety of areas such as membership, professional practice, education and training, organization and other chapter activities. Congratulations to the chapter and a big thank you to those who helped with the application: Jim Davidson, Phil Gaughan, Rick Coppola, Phil Sconyo and Jeff Mattern!
At the annual business meeting held on May 8th a number of awards were presented. There are three Chapter awards that can be given, and this year the Awards Committee had the privilege of presenting all of them.

**Davis-Searle Distinguished Leadership Award**: Rick Coppola was the recipient this year. Rick leadership included 2 years as President of the Chapter, treasurer of the Fire protection networking coalition since it’s beginning in 2000 and his continuing leadership on committees and activities of the organization.

**Frank J. Spitz, Jr. Service Award**: Dave Kriebel has served as Secretary for the Chapter for many, many years. He also has been one of the leading people on the Scholarship committee. He works on the applications, gets them to the rest of the committee to review; and when the applicants are selected, he informs them and makes the arrangements for the presentation at the May meeting.

**William C. Tamburro, Sr. Vendor Support Award**: The only surprise about the recipient of this award is why it took so long to be given to the Oliver Fire Protection & Security Company. The Oliver Company has a long history of the owners and employees being active in our chapter as members and officers.

The hat’s Off awards were presented by President Jim Davidson to the following: John Spitz for his work as treasurer; Phil Gaughan for his continued work on behalf of the chapter and help to the president; and Jay Stough for his work on the monthly newsletter, Flashpoint.

There was one **John Cook Scholarship** awarded this year. The recipient is Robert D. Clark from the Delaware Technical and Community college. Robert is a second year student from Elsmere Delaware. His GPA is 3.42.
With the new TIA 13-1 for NFPA 13, are we going to see many more antifreeze systems? Although this only applies to the 2013 edition of NFPA 13, there are other things that come into play. The first reason is that the use of antifreeze presents a potential hazard and once a hazard is known to the industry, it must be addressed. The second reason is TIA 11-3 for NFPA 25 (2011); specifically section 5.3.4.2.1. Here is a copy of that wording:

5.3.4.2.1* For systems installed prior to September 30, 2012, listed antifreeze solutions shall not be required until September 30, 2022 where all of the following conditions are met:

(1)* The concentration of the antifreeze solution shall be limited to 50% glycerin by volume or 40% propylene glycol by volume.

(2) Newly introduced solutions shall be factory premixed antifreeze solutions (chemically pure or United States Pharmacopoeia 96.5%).

(3)* Antifreeze systems with concentrations in excess of 30% propylene glycol and 38% glycerine shall be permitted based upon an approved deterministic risk assessment.

Even though antifreeze systems will not be prohibited before 2022, the fact that someone has to make a “deterministic risk assessment”, on existing systems (or new systems when they get inspected) it is likely you will be seeing less and less of these systems. For more information go the NFPA website..

SFPE NATIONAL NEWS

Mark your calendars for the 2012 ANNUAL MEETING: SFPE Professional Development Conference and Exposition being held October 14-19 at the Hyatt Regency in Savannah, GA. More information can be found here.

Fire Protection Symposium 2012, September 18, 2012 – In an ongoing effort to provide the fire protection community in Wisconsin with the latest developments in design and technology, the SFPE Wisconsin Chapter hosts the annual Fire Protection Symposium at the Hilton Garden Inn in Oshkosh, WI. Speakers include: James A. Milke, Ph.D., Karl Wiegand, Morgan Hurley, and Cecil Bilbo. For more information click here or for questions about this event contact Dan Meneguin at dmeneguin@sinsinawa.org.
Society of Fire Protection Engineers
Philadelphia – Delaware Valley Chapter
2012-2013 Dues Notice Form

Your Name: ________________________________________________

Please indicate **by an arrow** where you prefer to receive your meeting notices. It is to our advantage to use Email, if possible.

Business Name and Address: ____________________________________________

_____________________________________________________________________

_____________________________________________________________________

Business Phone Number: ____________________ Business Fax Number: __________

Business Email Address: _______________________________________________

**Type of experience/expertise in the Industry** __________________________________

Home Address: ___________________________________________________________

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Home Phone Number: _____________________________________________________

Home Email Address: ____________________________________________________

Please indicate which Committees you would be interested in participating:

___ Program   ___ Membership   ___ Coop. with other Societies

___ Scholarship ___ Education ___ Awards   ___ Historian

___ Liaison with Fire Service ___ Constitution & By Laws

___ Nominations ___ Newsletter/Publicity ___ Finance & Budget

**SFPE National Member:** Yes or No  IF yes, Membership Number & level_______

**Annual Dues:** $20.00 $15.00, if paid by October 9, 2012

(Please make your check payable to SFPE Philadelphia-Delaware Valley)

Return this form and check to:

John Spitz

c/o Oliver Sprinkler Co.

501 Feheley Drive

King of Prussia, PA 19406

jspitz@oliversprinkler.com
### September 2012

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**INSIDE STORY HEADLINE**

- Sept 5: NJ ASCET Meeting @ the Collins House in Collingswood, NJ
- Sept 11: SFPE meeting @ Jacobs Engineering. Don’t forget to make your reservation by Friday Sept. 7th.
- Sept. 18: Berks County ASCET Chapter Meeting @ Valentino’s in Kutztown 6PM
- Sept. 19: Delaware ASCET Chapter Meeting @ Damon’s Grill in New Castle, DE
- Sept 26: AFSA Golf Tournament benefiting The Burn Foundation at Old York road Golf Club
- Sept. 25: Phila. ASCET Chapter Meeting @ Michael’s Dinner in Bensalem
Mission Statement

The Philadelphia/Delaware Valley Chapter purpose is to advance the art and science of fire protection engineering and its allied fields, for the reduction of life and property losses from fire, to maintain high ethical standards on engineering among its members and to foster fire protection education.

Recognition of fire protection engineering as a discrete engineering discipline is a prime goal. Engineering disciplines exist because there is a special body of knowledge based on the fundamentals of mathematics, physics, chemistry, engineering science and economics.

The chapter strives to facilitate sharing of sound engineering experiences and knowledge between its members and the fire protection community in general with an active program of education and scholarship activities.


From Central Philadelphia:

Follow the Schuylkill Expressway (I-76) west to Exit 29 (Conshohocken). Stay in the center lane. At the traffic light, go straight and cross the Fayette Street Bridge. At the next traffic light, turn right onto Elm Street. Go two blocks and turn right onto Ash Street. Three Tower Bridge is 1/8 mile on your right at the end of the street.

From Philadelphia International Airport and points south:

North on I-95 to Exit 7. Follow I-476 North (toward Plymouth Meeting) to Exit 16. Follow signs for Route 23 Conshohocken. At the traffic light at the end of the off-ramp, turn right. Continue down road merging into the center lane. At the traffic light, go straight and cross the Fayette Street Bridge. Continue from bold text above.

From Allentown and points north:

Take the Northeast Extension of the PA Turnpike south to Exit 25A (Mid-County Interchange). Follow signs to I-476 South. Continue to Exit 16 (Valley Forge). On the off-ramp, follow signs to Route 23 Conshohocken. At the traffic light at the end of the off-ramp, turn right. Continue down road merging into the center lane. At the traffic light, go straight and cross the Fayette Street Bridge. Continue from bold text above.

From New York and Northern New Jersey:

Take the New Jersey Turnpike south to exit 6 (PA Turnpike). Take PA Turnpike west to exit 25A (Mid-County Interchange). Follow signs to I-476 South. Continue to Exit 16 (Valley Forge). On the off-ramp, follow signs to Route 23 Conshohocken. At the traffic light at the end of the off-ramp, turn right. Continue down road merging into the center lane. At the traffic light, go straight and cross the Fayette Street Bridge. Continue from bold text above.

From points west:


Jacobs Engineering Group, Inc.

Three Tower Bridge, Two Ash Street – Suite 3000
Conshohocken, PA 19482-2074