Message from Chapter President...

This month we are doing something a little different at our evening meeting. To help celebrate Fire Prevention Week we are conducting a Fire Prevention and Fire Safety Symposium titled “Home and Family Fire Safety and Awareness”. The purpose is to identify hazards, conduct training and highlight fire’s dangers and destructive force. Since most fire deaths occur in residential occupancies, the Chapter is holding this home and family fire safety awareness evening to help identify the hazards and precautions each of us can take to help protect ourselves and loved ones at home, work and school. We encourage each member to bring a family member or friend to the meeting to help spread the word. A number of subjects will be covered including candle safety, fire safety for the college student, kitchen fire safety, holiday fire safety and exit drills in the home just to name a few. Don't miss this very important event. Also, we still have open seats on the bus for our trip to the FM Global Research campus October 18. See Vicki at the meeting to sign up. See you all at the monthly meeting.

Rich Reitberger
Chapter President
The meeting was called to order at 6:00 by Rich Reitberger, our President. Introductions followed the salute to the flag as is our custom.

The June minutes were approved as published in the Fusible Link. The treasurer’s report for September was read and accepted.

We had three applications for membership tonight. Todd Vazquez, Affiliated FM, Gary Licknack, New Jersey Division of Fire Safety, and Jim Condon, a consulting engineer. All three were accepted by a vote of the general membership.

Joe Janiga spoke to the general membership about next month’s presentation which will be a special meeting that will focus on Fire Prevention Week. We are calling the meeting “Getting the Message Out” and Joe informed the membership that wives and friends are invited. Joe also spoke about the audit and informed the membership that our books were in good order. There was one incident where a tip was given and not recorded properly; in the future we will provide full explanations for all expenditures.

Rich introduced the new Legislative Committee consisting of himself, Vinny Fichera, and Jerry Naylis.

Vinny talked briefly about the High Rise Coalition. After informing the membership that the coalition’s mission was to see sprinkler retrofit in all high rises in NJ. He then let everyone know that Stevens Institute had completed their surveys of all high rise buildings in NJ. Cost estimates were assessed to sprinkler those buildings not equipped. Spot checking the survey results were now in progress.

Jerry provided us with additional information as to the requirements for adding a retroactive requirement to the codes; he stated that if something is currently in the model code it would be easier. Even though this issue will not be easy the State Attorney General’s Office is taking the survey and its results under advisement. Jerry asked a difficult question, just how will this get paid for. Some suggestions under investigation are using the funds from the repayment of the Sprinkler in College Dorms loans. Another idea is making the investment a 5-year write-off rather then the current 27 years.

Tom Kuhta spoke next about the NY City Chapter’s September 27 meeting to be at GE Gap in New York City. The adoption of the IFC will be discussed by NYFD Chief Hill. Another topic will be the Building Emergency Action Plan requirements being implemented in NY City.

Ed Armm informed the membership that there will be a meeting tomorrow of the New York City Fire Safety Directors Association. This meeting will be at the Metro Tec Center (FDNY HQ) in Brooklyn. The agenda will cover the same topics and speaker as the SFPE meeting Tom informed us about.

Rich introduced Joe Brosseau the Northeast Regional Manager for Tyco who’s presentation was entitled “Diverse Sprinkler Technology”. After a brief history of Tyco and their involvement in Fire Protection and Suppression Joe went over just how a fire protection system impacts us all.

Using overheads and a number of informative movies Joe discussed the types of sprinklers by breaking them down by their thermal sensitivity, temperature rating, orifice size, installed orientation, water distribution characteristics and finally special service conditions. Joe provided us with information such as what makes a corrosion-resistant sprinkler. New information on dry sprinklers and intermediate level sprinkler/rack storage sprinklers. He also covered ornamental & decorative sprinklers providing us with a look at institutional and architectural pleasing models.

Once we covered the basics Joe moved on to Control-Mode Sprinklers, Life Safety Sprinklers, Suppression-Mode Sprinklers and a slew of Special Sprinklers. In covering the Life Safety Sprinklers we learned about residential type sprinklers and their particular spray patterns. While covering the Special Sprinklers Joe explained that UL Listing was based on special fire tests related to the intended hazard covering such things as distribution of the spray pattern with respect to wetting of floors, walls and obstructions. The evaluation of the thermal sensitivity of the sprinkler, their performance under horizontal or sloped ceilings and finally the area of design.

Attic sprinklers as well as those to protect combustible interstitial spaces and window sprinklers were discussed in detail. A discussion and movie concerning the fatal Rhode Island “Station” fire followed showing that sprinklers, as we knew, would have gone a long way to save lives by making egress tenable while controlling the fire and smoke. A fire the same week in Minneapolis at the Fine Line Music Cafe which was fully sprinklered was also started by stage pyrotechnics; however the key difference was there was no loss of life.

Finally Joe invited us all to take advantage of the many training programs offered by Tyco.

After a short Q & A session the meeting was adjourned at 8:20.

Donald A. Diehl, SFPE Fellow, Passes

Donald A. Diehl, a member of the NJ Chapter and SFPE “Fellow” passed away on August 12, 2005. Don had retired from Allison Control in Fairfield, NJ.
CAREER OPPORTUNITIES

Loss Prevention Consultant

The Loss Prevention Consultant will be responsible for conducting field inspections of existing and potential risks for insured hospitals, physician practices and healthcare facilities. They will assist with the coordination and provision of safety-related in-service education and training to policyholders. Participate in fee-for-service work. They will write comprehensive reports for policyholder and fee-for-service clients. Track all loss prevention activities in the activity tracking system. The ideal candidate will have 3 or more years experience with federal, state and local Loss Prevention standards, preferably in the healthcare industry. They will have good knowledge of OSHA, Joint Commission and the National Fire Protection Association standards. A bachelor degree in a related field is preferred. A valid driver’s license is necessary and the ability to receive designation as a CSP, CIH, or other professionally recognized certification. We offer a competitive salary and comprehensive benefits package. Please send your resume by e-mail: hrjobs@pinsco.com or fax to: (609) 951-5823.

If you should have any questions, please call:

Corinne M. Pecht
HR Generalist
Princeton Insurance Company
746 Alexander Road
Princeton, NJ 08540
Phone: (609) 452-9404 x306

Fire Protection Engineer - Entergy - Vermont

We are seeking qualified candidates with a Bachelor of Science degree in Fire Protection Engineering, or equivalent plus 3 to 5 years of applied fire protection program experience in a nuclear power plant environment.

Anyone interested please call Lee White at 504-576-6747 or email resume at LWhite6@entergy.com.

Fire Protection Safety Professional - Greater Houston Area

Looking for a Safety Professional with Fire Protection background for the Greater Houston area. This position supports the client’s plants worldwide and will focus on Emergency Response including Fire and Water System design, performance, and integrity. This position also will be involved in traditional safety issues and PSM as well but the background they are focusing on is the Fire and Water Systems knowledge and experience. Travel is about 25%. A four year degree is required. This is a key position on their corporate staff reporting to their Manager of Global Excellence. This company has an excellent safety record world wide.

Anyone interested or with questions please contact:

John Meyer
The Obermeyer Group, Ltd.
Specializing in the Nationwide Recruitment of Safety, Health, and Environmental Professionals
P.O. Box 270711, Fort Collins, Colorado 80527
Phone: 970-223-9688 Fax: 970-223-0543
E-Mail: jmeyer@frii.com or jmeyer@ehspro.com
Web Site: www.ehspro.com
BUS TRIP
FM Global Research Campus
West Glocester, RI

WHEN: October 18, 2005
5:00 a.m. Bus will depart at this time.

WHERE TO MEET: FM Global Parking Lot
400 Interpace Parkway
Bldg. C - North Parking Lot
Parsippany, NJ 07054

$40 / person

Please note that this trip is only open to NJ Chapter members.

Rich Reitberger will have coffee and donuts on the bus. There is a bathroom. This will be an all day event. The Research Campus will be providing continental breakfast and lunch for us. We will return by at least 7 pm.

We have 25 seats available; please respond ASAP to ensure your seat on the bus.

Call Vicki Serafin at 973-541-6771 to reserve now.
Payment must be received by August 1, 2005

Sent a copy of this flyer and your check to: Vicki Serafin
AffiliatedFM
400 Interpace Parkway
Bldg. C - 3rd Floor
Parsippany, NJ 07054

Note: There will be NO refunds after September 1, 2005
Hurricane Rita: An Update as of Sept. 26, 2005

The following is a reproduction of information provided by Willis Catastrophe Management Services

Hurricane Rita made landfall at 2:30 a.m. CDT on Saturday, September 24 just east of Sabine Pass, on the Texas-Louisiana border, as a Category 3 storm with top sustained winds of 120 mph. By 2:00 p.m., Rita had diminished to a tropical storm.

Hurricane Rita slammed into Texas and Louisiana early Saturday, flooding coastal towns, sparking fires and knocking power out to more than 1 million customers, but largely sparing Houston, New Orleans and the region’s vital oil refining industry.

Rita made a turn toward the north in the hours before landfall, sparing the Galveston/Houston area from the storm’s most damaging winds and surge. Hurricane Rita also lost some of its intensity before landfall, due largely to an eyewall replacement cycle and the fact that it entered an area of increased wind shear. Hurricane Rita’s track took its strongest winds over the sparsely populated western Louisiana coast. In addition, the heavy commercial and industrial areas of Port Arthur and Beaumont, where numerous refineries are located, were to the west of the track, which should spare them significant structural damage. However, significant wind damage to residential and commercial properties near and to the east of Rita’s track is expected. Rita’s sustained winds of 120 mph were sufficient to cause unreinforced masonry walls to collapse, tear shingles and siding off structures, and bring down trees.

While not quite as large as Katrina, Hurricane Rita was still a large storm. Hurricane force winds at landfall extended outward 85 miles from the storm’s center and tropical storm force winds extended to 200 miles. Damage can be expected as far south as Galveston and as far east as New Orleans.

Insured Industry Loss Estimates:
AIR Worldwide Corporation estimates losses of $2.5 - $5.0 billion. EQECAT Inc. estimates losses of $3 - $6 billion. Risk Management Solutions Inc. estimates onshore losses of $3 - $5 billion, and total losses, including offshore platforms, of $4 - $7 billion. Offshore platform losses are not included in the AIR or EQECAT estimates.

Flooding in New Orleans:
In New Orleans, much of the levee system that had failed during Katrina - and again Friday as Rita approached - appears to have held fast. But Rita flooded enough of the city that hard-fought progress was erased. Timelines for some key components of recovery, including water clean enough to drink, suffered setbacks.

The flooding left the city’s Lower Ninth Ward and some adjoining areas under water for the second time in a month. That water was slowly receding Saturday as the Army Corps of Engineers began a new round of emergency levee repair.
Offshore Oil Platforms and Coastal Refineries:

Hurricane Rita passed over 464 offshore platforms and rigs. Early reports have indicated that Transocean's Deepwater Nautilus, broke its towline while being moved away from Hurricane Rita and is now adrift.

Rita made landfall in a key region for oil-refining, but with less force than initially feared. However, gasoline prices are expected to climb once again because the storm seriously damaged two major refineries in Port Arthur, Texas, and may have damaged as many as four more in Texas and Louisiana. Rita may have knocked out more refining capacity than the 5% by Hurricane Katrina, leaving tight gasoline supplies even tighter.

Houston-area refineries, which account for about 13% of the nation's refining capacity, appeared to escape serious harm. However, the gasoline outlook could get worse after damage assessments at large refineries in nearby Beaumont, Texas, and Lake Charles, Louisiana - areas which suffered the strongest winds and worst flooding.

In Port Arthur, Royal Dutch Shell's Motiva refinery sustained damage to a cooling tower, and Valero Energy Corp. says that it will take two weeks to a month to repair and restart its refinery, which sustained "significant damage to two cooling towers and a flare stack." Motiva Enterprises Inc. and Citgo Petroleum Corp. also reported minor damage to plants in Port Arthur and Lake Charles, respectively. Exxon Mobil hasn't yet provided damage assessments for its massive Beaumont refinery.

Rita also closed down gasoline pipelines that feed the Southeast and Midwest. Explorer Pipeline of Tulsa, Oklahoma, which distributes about 10% of the gasoline consumed in the Midwest, said its pipeline escaped serious water and wind damage in Houston and Port Arthur, but its origin in Pasadena, a Houston suburb, was suffering power outages.

Storm Impact:

- One death has been reported in Mississippi's Humphrey County as a result of a tornado spawned by the hurricane.
- As many as 1.5 million homes and businesses lost power.
- A 6-7 foot tidal surge swamped areas of Jefferson Parish south of New Orleans.
- In New Orleans, the Lower Ninth Ward was flooded by 4 to 12 feet of water.
- In Abbeville, Louisiana, rescue workers on Saturday saved hundreds of people trapped by rising floodwaters.
- South of Lafayette, Louisiana the entire town of Erath was under 4 to 5 feet of water.
- About 3 million people evacuated a 500-mile stretch of Texas-Louisiana coast ahead of the storm.
- Despite only limited damage in Houston and some other evacuated cities, authorities urged residents not to rush home immediately in a gigantic reverse migration because of power and flooding problems in many areas.
## Meeting Dates/Program 2005-2006

(Programs Subject to Change)
Watch web page concerning cancellation in case of possible inclement weather conditions

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Oct. 3</td>
<td>“Fire Prevention Week - Getting the Message Out” - Invite your spouse or significant other to attend. Chapter speakers to present various NFPA training programs directed at Family Fire Safety topics.</td>
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<tr>
<td>Oct. 18</td>
<td>Field trip to FM Global Research Campus - West Glocester, RI.</td>
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<tr>
<td>Nov. 7</td>
<td>Statue of Liberty - Review of advanced smoke detection system installed (HSSD). Speakers from United Fire and Landmark Fire.</td>
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<tr>
<td>Dec. 5</td>
<td>“Integration of Mass Notification in NFPA 72.” - Ray Grill of ARUP - “The background of the incorporation of Mass Notification in NFPA 72 will be reviewed and the proposed changes to the National Fire Alarm Code to accommodate integration of Mass Notification systems with fire Alarm systems will be presented.”</td>
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<td>Jan. 9</td>
<td>Combustible Dust - John Cholin, JM Cholin Associates</td>
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<tr>
<td>Feb. 6</td>
<td>Egress Modeling discussion and software presentation - Ed Arm, RJA</td>
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<tr>
<td>March 6</td>
<td>Changes to NFPA 20 - Fire Pump Standard - Presentation by Ken Isman</td>
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<tr>
<td>April 3</td>
<td>Foam Protection &amp; the environment</td>
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<tr>
<td>May 1</td>
<td>Tyco Trailer Demonstration</td>
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<tr>
<td>June 12</td>
<td>Annual Meeting/Losses - Mike Newman, Johnson &amp; Johnson, John Cholin, JM Cholin Associates</td>
</tr>
</tbody>
</table>

**POSITIONS TAKEN BY SPEAKERS ARE NOT NECESSARILY THE POSITION OF THE NJ S.F.P.E.**

All meetings are held at the Hanover Manor, Eagle Rock Road, Hanover, NJ (approximately 1 1/2 miles west of Eisenhower Parkway). Get Acquainted Hour 5:00-6:00 p.m. Adjournment is usually before 8:30 p.m. The Executive Committee meets at 4:00 p.m.
Society of Fire Protection Engineers
NJ Chapter

Presents

Fire Prevention and Fire Safety Symposium
“Home and Family Fire Safety and Awareness”

Fire prevention week occurs every October and is a time for identifying hazards, conducting training and highlighting fire’s dangers and destructive force. Since most fire deaths occur in residential occupancies the NJ Chapter is holding a home and family fire safety awareness evening to help identify the hazards and precautions each of us can take to help protect ourselves and love ones at home, work and school. We encourage each member to bring a family member or friend to the meeting to help spread the word. A number of subjects will be covered including candle safety, fire safety for the college student, kitchen fire safety, holiday fire safety and exit drills in the home just to name a few. Don’t miss this very important event.

Monday October 3, 2005
Hanover Manor
16 Eagle Rock Avenue
East Hanover, NJ

Admission includes Hot Buffet     -     Cost $22

PLEASE COMPLETE AND RETURN WITH YOUR CHECK PAYABLE TO “SFPE N.J. CHAPTER” TO:
Vicki Serafin
Affiliated FM
400 Interpace Parkway
Bldg C - 3rd Floor
Parsippany, NJ 07054-1196

NAME: ______________________________________________________

TELEPHONE_____________________

ALL RESERVATIONS SHOULD BE RECEIVED BY FRIDAY SEPTEMBER 30, 2005. TELEPHONE RESERVATIONS OR CANCELLATIONS SHOULD BE RECEIVED BY NOON OF THE MEETING DAY.
2005-2006 Chapter Committees

STANDING COMMITTEES

Program
Dave Gluckman, Chairman
Consulting - Nick Chergotis & Peter Rufo

Arrangements
Vicki Serafin, Chairwoman

Membership
Glenn Deitz, Chairman

Nominating
Sarge Shier, Chairman
Glenn Deitz
Bob Murray

Scholarship Fund
Chuck Gandy, Chairman
Robert Hall
Mike Machette
Dave Gluckman

Auditing
Joe Janiga, Chairman
Glenn Deitz

Archivist
Nicole Davidowitch

Historian
Jim Tolos

Communications
Vicki Serafin

Fusible Link
Baf Hart, Editor
Dave Gluckman, Ass. Editor
Ana Crisostomo, Publishing
Vicki Serafin, Distribution

SPECIAL COMMITTEES

Bylaws
Jim Tolos, Chairman
Joe Janiga - Co-Chairman

Career Recruitment
Al Dopart, Chairman
Glenn Deitz
Dave Gluckman

Golf Outing
Richard Reitberger, Chairman

Awards
Rich Reitberger, Chairman
Frank Savino

NY Chapter Liaison
Tom Kuhta (Pat Egan back-up liaison)

PE Examination
John Cholin, Chairman
Joe Janiga
Mike Newman
Chuck Gandy

Joint Seminar/Chapter Seminar
Richard Reitberger, Chairman
Vinnie Fichera
Dave Gluckman

Legislative
Rich Reitberger, Chairman
Vinnie Fichera
Jerry Naylis

P.E. Test Questions
Chuck Gandy, Chairman

Finance
Rich Reitberger - Chairman
John Cholin
Bob Murray

Photos from June 2005 Meeting

Chapter President, Rich Reitberger presents Chapter’s Historian and former Chapter President, Jim Tulos, with a “Certificate of Appreciation” for his many years of service to the Chapter.

Chapter President, Rich Reitberger presents the Chapter’s Secretary, Ed Arm, with the Chapter’s ‘Hats Off’ Award for his great service to the Chapter in producing the Monthly Executive Board minutes and the detailed Chapter meeting minutes.