Message from the Chapter President...

Well the tax date has come and gone and April is almost over. Where is the time going?

If you missed last month’s meeting you missed a very shocked John Cholin when I announced and toasted him as a newly elected FELLOW in SFPE. It was fun to see the look on his face and the fact he was speechless (a rare event for John). For my part it was an honor submitting the paperwork for him to be elected. If you are able to be in Chicago on September 20 and attend the SFPE Annual Awards Banquet that is where John will get officially inducted as a new FELLOW. John, again Congratulations.

As the year comes to a close we have only 2 more meetings:

MAY 4 - Our tour of Merck where we have to limit this to 40 people so get your reservation in early to Vicki.

JUNE 7 is our Annual Meeting and election of new officers as well as a talk by our new Fellow John Cholin on a loss he analyzed. If you have not been to a meeting all year this is the one to attend.

Finally, for those who have not paid their dues, please take the time to send in your $15.00.

Thanks and we look forward to seeing you in May and June.

Sarge
The meeting was called to order at 6:00 by our President Sarge Slicer. President Slicer opened the night’s meeting with a toast to our own John Cholin, P.E. FSFPE. John has been elected by the SFPE National as a Fellow. Congratulations to John; well done and well deserved. John is now a member of a small and elite group in Fire Protection. The Chapter is proud to have him as an active member.

All attendees introduced themselves as is our normal custom.

Last month’s minutes and this month’s treasurer’s report were read. Both the minutes and report were accepted.

John Cholin reminded us that the PE Exam Review was available and time was drawing near to cancel the program for this year due to a lack of those testing. John also invited the membership to attend the SFPE’s Advanced Fire Alarm Design Program which he would be teaching at Brooklyn PolyTech in early June. This is a true engineering program and as such those attending must bring their own copy of the National Fire Alarm Code and a scientific calculator. Transportation is simple with a local subway stop and excellent lodging is available across the street.

Rich Reitberger brought a new members application to the floor. Robert Reppert’s membership was approved as an Affiliate Member.

Rich reminded us that June 28 is the annual golf outing. June 5 was the NY Metro Chapter’s 50th anniversary and finally that the Merck Tour was on for Tuesday May 4th at 4:00 PM.

Chuck Gandy performed the first reading of the chapter nominations for officers and directors. For President Rich Reitberger, First VP Glenn Deitz, Second VP Dave Gluckman, Treasurer John Cholin, Asst. Treasurer Bob Murray, Secretary Ed Armm and Asst. Secretary Brad Hart. Bob Hall and Vinny Fichera were nominated as a Board member-at-large and to fill the final year of Bob Murray’s term as a Board member-at-large Mike Falzarano. Chuck advised the membership that anyone wishing to submit a nomination must do so by contacting Ed Armm, secretary of the chapter.

Vinny Fichera reminded us that the NFSA is holding a second “Sprinkler Design Advantage” seminar on April 22 at the Millburn Local 696 Union Hall. NFSA is also sponsoring an Area 2 Seminar in Galloway Township July 22 - 25. Contact Vinny if you’re interested in attending either event.

Sarge was once again forced to speak about the lack of response to membership renewals.

Christopher Wood, P.E. of Arup was our speaker for the night’s meeting (picture below). The title of Mr. Wood’s presentation was “Setting Sail on the PBD Ship: Navigating the Morass of Design Liability.”

The four basic points Chris emphasized are the examination of negligence, the application of negligence to cases, extrapolation to performance based design (PBD) and finally the steps to take to limit one’s liability. Chris stressed that the design pro must self identify and step back when they reach a point that exceeds their expertise. Negligence was identified as a duty breech and presented us with numerous examples of varying degrees of negligence such as Ford and its Pinto. “Slip and fall” scenarios were also used to help us understand Negligence.

Chris defined duty as ordinary care, the “prudent man” the “professional”, violation of statutes and violation of “custom in the industry”. He also advised us to always think about what else might happen in all scenarios.

Chris stressed that as soon as a design goes out of the door with an error we have a design liability. It is our duty to inform all stakeholders as soon as we discover the error. Errors can be failure to specify a particular system, sprinkler, or smoke control element. Equally the specification of the wrong type sprinkler, improper fire separations and insufficient egress paths are all examples of errors that must be rectified immediately.

Design liability damages include personal injury, property damage and the one that is often the most costly business interruption. One question we must ask ourselves is just who will sue and this question is very hard to answer.

In finishing, Chris reviewed more case studies and stressed upon us to prepare for oversight, make and keep detailed records of all communications and most importantly to keep up with the state-of-the-art through training.

The meeting was adjourned after some Q & A.
When one thinks of high rise buildings, images of majestic skyscrapers silhouetting a cityscape comes to mind. Massive structures of metal, concrete, and glass combined forming works of art that are also functional. From a practical standpoint, architectural standards categorize a building as a high-rise when it is seventy-five feet above fire access level. Typically, this means an eight-story building. Although this does not conjure up glamorous images, the definition gives us a basic starting point to discuss the unique challenges of securing a high-rise building.

Historically, security has not been considered an ally to some building components. One example is life safety. In a rudimentary way, security and life safety are at opposing ends of the access spectrum. Security is meant to restrict access, and life safety needs open access, both for egress and emergency response ingress. Architectural aesthetics is another example. Architects have long been concerned that security equipment would detract from a building’s visual appeal. Today, security has evolved into an integral part of a building. A well-planned security program is considered an enhancement to a building and a benefit to its tenants. There are four critical elements for developing a security strategy for a multi-tenant high rise building; planning, addressing key areas, incorporating inherent building features and response.

**PLANNING**

Just as developing an emergency action plan is part of the design process, developing a security plan is an integral part of the same process. There are many similarities between both disciplines. These similarities offer the opportunity for understanding the overall programming concept:

Objectives. Lowering the potential for loss in terms of people and property if an event occurs.

Programming. There are three basic parts of a security program. All three parts work together to form a cohesive program to achieve the overall objective.

1. Policies and procedures
2. Equipment
3. People

Define Vulnerabilities. Planning involves defining:

1. What? Define the assets to be protected
2. Why? Describe the reason(s) the assets are a risk
3. How? Describe the measures that will be used to accomplish the goals
4. Where? Define locations that the measures will be applied
5. When? Define potential operating hours for various security measures
6. Who? Define potential staffing requirements to maintain and operate the security equipment as well as providing the proper response.

The answers to these questions in the early stages of a building’s design afford the maximum benefit at a lower cost, than if they are addressed at later stages. By designing security into the basic infrastructure of a building, the security program can work with the building, taking advantage of various design features inherent to the building. Oftentimes, when security is added as an afterthought, implementing it becomes like fitting a square peg in a round hole. A significant amount of effort is made to make it fit - and even then; it does not fit quite right.

A threat assessment may be performed even if the building has not yet been designed or constructed. A threat assessment involves identifying and factoring in key items such as adjacent businesses, local landmarks, and threats to specific tenant bases. It also identifies resources and threats in the community by gathering local statistics on issues such as crime, transportation availability, utility infrastructure, and emergency response. Apply the information in the threat assessment when designing comprehensive security program.

Preventive, Not Reactive. Lessons learned after the fact, while important, can be expensive in loss of life, property and public perception. Use security as a preventive tool, maintain and evaluate its effectiveness periodically. It is much easier to maintain an established, routine pattern of behavior than to introduce new practices as a result of an incident.

Defining Spatial Functions: In most multi-tenant buildings, spaces can be defined as Public, Semi-Public and Private. Defining the functions assists in defining the security applications for particular areas.

Most property management firms consider security within a tenant’s private suite to be out of their scope, an issue for the individual tenant’s concern. Their security focus is on the public and semi-public areas.

1. Public: Areas openly available to public access such as sidewalks, elevator vestibules and lobbies. If access to an area is not controlled, the area is considered public, such as an open garage or restrooms.

2. Semi-public: Areas that tenants and their visitors have access to, but are not necessarily accessible to the general public. They can also be shared tenant spaces such as a loading dock or controlled elevator vestibules and restrooms. An area can have both public and semi-public functions depending on the hours of operation.

3. Private: Typically, these are the tenants’ suites or office spaces. Mechanical rooms and telephone rooms, which generally require a key to gain access, are also considered private.

Scalability: In multi tenant buildings, there is a potential for diversity in the tenant population. Additional factors contributing to potential losses range from business function to hours of operation to visitors and clients. Even if a building has defined field for their tenant base such as “Financial Services” or “Legal Offices”, an infinite number of specialties could be located within the suites of the building. Threats to such a wide range of tenants vary greatly - security scalability is crucial.

Part II will be in the June edition of the Fusible Link.
Career Opportunities...

Wayne Fire Protection Services is a global HPR firm providing services for various insurance companies.

We are looking for qualified candidates who are willing to do free lance HPR work on a contract basis (may be in between jobs or retirees). Additional information listed in previous Fusible Links.

Please respond to email address below with resume, and sample of written survey report.

Wayne Fire Protection Services, Inc.
2218 Hamlet Circle
Round Rock, TX  78664
Toll Free Phone: 877-877-6400
Toll Free Fax: 877-248-1111
Email:gary.hartley@wayne-fire.com

Fire Protection Engineer - Union, NJ - Looking for a New Jersey Fire Protection Engineer that can assist in design and seal fire alarm system installation drawings. We are a Union, New Jersey company. If you can you recommend anyone, please contact:

Rick Sylvestro, Manager
Triad Security Systems
971 Lehigh Avenue
Union, NJ  07083
908-964-5252
Fax - 908-964-5008
Rick@triadsecurity.com

WPI is looking to fill the position of Director, Center for Firesafety Studies - Founded in 1979, the WPI Center for Firesafety studies functions as an interdisciplinary crossroads for graduate study, technology transfer and research in a broad range of fire protection areas. Over 150 students are enrolled in fire protection engineering certificate and masters programs with courses delivered both on campus and worldwide via the Advanced Distance Learning Network. A doctoral program in FPE is also offered at the main campus in Worcester, MA.

Account Consultant, New York, NY - XL Insurance Global Risk, is accepting resumes for an open position for a loss control account consultant, to be located in Downtown New York. Job responsibilities include developing/ managing service plans for Fortune 1000 clients (utilizing XL’s field staff); preparing Account Review summaries to identify potential losses and determine their likelihood and consequences in order to technically assist underwriters in making informed decisions; and attend client meetings to review key locations and present XL’s recommended changes. Position may involve travel to key locations on select accounts and some coordination of field activities. This position requires a degreed engineer with 5+ years loss control experience with a Nationally recognized large property HPR carrier. Resumes may be emailed to:

lauren.parente@xlwiamerica.com.

XL Insurance is an Equal Opportunity Employer.

A speechless John Cholin tries to address the Chapter after learning he has been accepted as an SFPE “Fellow.”

John Cholin cuts the cake accompanied by Sarge Slicer, Chapter President.

John and Sarge

SLICER & ASSOCIATES, L.L.C.
Fire Protection and Loss Prevention Consulting

J. Sargent “Sarge” Slicer
22 Laurel Street
Morris Plains, NJ  07950
Office 973-993-5947
Mobile 973-493-0369
VM & Fax 866-395-6172
Member - SFPE & NFPA
sargeslicerl@nvibucks.com
In compliance with the Nomination Section of the Constitution and By-Laws of the New Jersey Chapter of the Society of Fire Protection Engineers, the Nominating Committee submits the following slate for Officers and Directors. The election will be conducted at the next Annual Business Meeting, scheduled for Monday, June 7, 2004, at the Hanover Manor.

President
Rich Reitberger
First VP
Glenn Deitz
Second VP
Dave Gluckman
Treasurer
John Cholin
Asst. Treasurer
Bob Murray
Secretary
Edward Armm
Assistant Secretary
Brad Hart

The following Board of Directors member-at-large is nominated for a second two-year term as director:
Member-at-large
Bob Hall

The following Chapter member is nominated for his first two-year term as Board of Directors member-at-large:
Member-at-large
Vinny Fichera

Board of Directors member-at-large Bob Murray was entering the second year of his first term as director, but instead is nominated as Asst. Treasurer above. The following Chapter member is nominated for a one-year term as Board of Directors member-at-large, to fill the unexpired term of Bob Murray:
Member-at-large
Mike Falzarano

Board of Directors member-at-large Frank Savino is entering the second year of his second term as director.

Our current President Sarge Slicer will automatically become Immediate Past President, a voting member of the Board of Directors.

The Nominating Committee, and the present Board of Directors, welcomes volunteers to serve in leadership capacity within our organization. This includes Committee activities, and the Board itself. No other members made their interest and willingness to serve known to the Nominating Committee prior to our March 2004 meeting.

Any member with a desire to run as a candidate for Chapter Officer or Director is encouraged to do so. They must contact Chapter Secretary Ed Armm (212-695-6670) at least four weeks prior to the Annual Business Meeting. In accordance with New Jersey Chapter By-Laws, candidates must submit the signatures of five voting members of the New Jersey Chapter SFPE along with their letter of intention to run for any of the above positions. According to the calendar, the deadline is Monday May 3, 2004. Note that the May 2004 meeting will be a factory tour of Merck on Tuesday, May 4, one day past the deadline.

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### MAY CHAPTER MEETING SPECIAL EVENT

**Tour of Merck Pharmaceutical Plant**

The NJ Chapter is sponsoring a tour of the Merck Plant in Rahway. Ron Kanterman, Chief of Emergency Services, and his staff will lead two separate group tours. See meeting notice for more details.

### Directions to Merck in Rahway

**126 East Lincoln Ave.**

*(If lost call 732-594-6666)*

Via New Jersey Turnpike (North):
Take Exit 12 (Carteret). Turn right onto Roosevelt Avenue and follow until the end. Turn right onto Woodbridge Road. Turn left at traffic light onto E. Hazelwood Avenue. Bear right at the next light onto Main Street. At second light, turn right onto E. Milton Avenue. At traffic light, turn left onto Lawrence Avenue. At blinking light, turn right onto Grand Avenue. Make first left turn onto Montgomery Street. Turn left onto Scott Avenue. Merck main gate is on the right; visitor parking is on the left.

Via New Jersey Turnpike (South):
Take Exit 13 to Routes 1 & 9 South. Follow into Rahway. Turn right at Merck sign onto Scott Avenue. Main Gate is on the right. Visitor’s parking is on the left.

Via Garden State Parkway:
Take Exit 135 (Clark exit). Follow signs for Brant Avenue and Rahway. Make a left at the light onto Westfield Avenue. Proceed to St. Georges Avenue and turn left. At the first light, make a right onto W. Scott Avenue. Go through 2 traffic lights, under railroad overpass. Merck Main Gate is on the left. Visitor’s parking is on the right.

Via Routes 1 & 9 North:
Take Route 1 North. Make a right onto East Grand Avenue (Kentucky Fried Chicken is on the right). Take first left and cross over Route 1 staying on East Grand Avenue. Turn left at first stop sign. Make right onto Montgomery Street. Make left onto Scott Avenue. Merck’s main gate is on the right and the parking lot is on the left.
NEW YORK METRO & NEW JERSEY
SFPE Chapters Annual Golf Outing
MONDAY JUNE 28, 2004
West Point Golf Course
West Point, NY

FOR THE BENEFIT OF THE JOINT CHAPTER
SCHOLARSHIP FUND

The joint Chapter annual golf outing will be held on Monday, June 28, 2004 at the West Point Golf Course in West Point, NY. Proceeds from the outing will go to the joint Chapter scholarship fund.

Outing Highlights include:

- Limited Openings This Year - Sign Up Early - Last Year’s Outing sold out IN MAY at 144+ golfers - PLEASE REGISTER AND PAY EARLY TO GUARANTEE A SLOT
- Guests Welcome!!!
- Chance for $10,000 Cash Hole-in-One Prize + 3 More Bonus Holes
- 7:00 - 8:15 a.m. Continental Breakfast & Registration with an 8:30 a.m. start
- Free Golf Range + Cart Included
- 2:00 p.m. - Deluxe Hot Buffet & Draft Beer Served With Meal
- Tournament & Door Prizes (Prize Sponsors and Donations are Welcome)

The Cost will be $130 per person if payment is received by June 1 and $160 if received after.

**FULL PAYMENT MUST ACCOMPANY REGISTRATION FORM IN ORDER TO RESERVE A FOURSOME OR INDIVIDUAL GOLFER SLOT.**

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Make checks Payable To: “SFPE NEW YORK METRO CHAPTER”

Amount enclosed: $ ______________ Group Contact: __________________
Contact Phone # for the morning of June 28th (In case event is postponed due to inclement weather) __________________

Return this portion with your payment to: John Durante
Risk Logic, Inc.
93 Apple Ridge
Woodcliff Lake, NJ 07677

We are in need of sponsors for the continental breakfast, buffet lunch and hope sponsors ($200 per hole, your company’s name will be posted on the reserved green). Call John Durante for more information.
Meeting Dates/Program 2003-2004

(Programs Subject to Change)

Watch web page concerning cancellation in case of possible inclement weather conditions

May 4 - Tues.  Plant Facility Tour, Numerous Types of Fire Protection System Applications Will Be Reviewed at Merck in Rahway, NJ. The tours will begin at about 4 pm. Dinner will be at 6 pm.

June 7  Annual Meeting - Election of Chapter Officers
Jahn Foundry Loss Analysis & Discussion - John Cholin

June 28  Joint NY/NJ chapter Golf Outing to Support the Scholarship Fund - to be held at West Point

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.

Editors Note--If you would like to advertise your company and help offset the cost of this publication, as well as having your business card in front of over 150 Fire Protection Professionals please call John Cholin at (201) 337-8621 for further information. The cost is $100 for fiscal year.
MEETING NOTICE

Date: Tuesday, May 4, 2004

Place: Merck Pharmaceutical Plant
       Rahway, NJ

Price: In Advance or at the Door - $25 - Must Pre-register

Dinner: 6:00 - 7:30 p.m. buffet
       Arrive at Merck for Facility tour at no later than 4 p.m. (See Announcement in Fusible Link)

Speaker(s): Ron Kanterman, Chief - Emergency Services, Merck

Topic: Tour of Merck Rahway, NJ Plant and Fire Protection Systems, Operations, etc.

Please note for this meeting:
All officers, directors, and committee chairman are requested to attend a meeting at 3:00 p.m. at Merck.

PLEASE COMPLETE AND RETURN WITH YOUR CHECK PAYABLE TO “SFPE NJ CHAPTER” TO:

NAME: ______________________________________________________________
COMPANY: __________________________________________________________
            ___________________________ TELEPHONE: _________________________

Vicki Serafin
Affiliated FM
400 Interpace Parkway, Bldg C - 3rd Floor
Parsippany, NJ 07054-1196
Phone: (973) 541-6771
Fax: (973) 541-6909

ALL RESERVATIONS SHOULD BE RECEIVED BY WEDNESDAY, APRIL 28, 2004. TELEPHONE RESERVATIONS OR CANCELLATIONS SHOULD BE RECEIVED BY NOON OF THE MEETING DAY. ONLY THE FIRST 40 RESERVATIONS WILL BE ALLOWED DUE TO THE LIMITED ROOM FOR THIS SPECIAL EVENT.
2003-2004 CHAPTER COMMITTEES

STANDING COMMITTEES

Program:
Mike Newman, Peter Rullo, Co-Chairs, with input from all members
Consulting - Nick Chergotis & Chuck Gandy

Arrangements:
Mike Newman, Peter Rullo, Co-Chairs

Membership:
Rich Reitberger, Chairman

Nominating:
Chuck Gandy, Chairman
Glenn Deitz
Bob Murray

Scholarship Fund:
Rich Reitberger, Chairman
Mike Machette

Auditing:
Joe Janiga

Archivist:
Rich Reitberger (FM Global Library)

Historian:
Jim Tolos

Communications:
Fusible Link:
Brad Hart, Editor
Dave Gluckman, Asst. Editor
Ana Crisostomo, Publishing
Vicki Serafin, Mailing/Automation

SPECIAL COMMITTEES

Special Executive Assistant to the Board:
Vicki Serafin

Bylaws: Jim Tolos, Chairman
Joe Janiga - Co-Chairman

Career Recruitment:
Al Dopart, Chairman
Tom Brereton
Joe Stavish
Glenn Deitz
Dave Gluckman

Golf Outing:
Richard Reitberger, Chairman

Awards:
John Ed Ryan
Jim Tolos
Frank Savino

NY Chapter Liaison:
Rich Reitberger (Pat Egan back-up liaison)

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

Joint Seminar/Chapter Seminar:
Richard Reitberger, Chairman
Nick Chergotis
Pat Egan
Dave Gluckman

Legislative:
Rich Reitberger, Chairman