Message from the Chapter President...

As I end my second and final term as President of the NJ Chapter of SFPE I want to thank all of you who have made my job so easy. It has been a real pleasure to serve with and for you.

As I pass into my new role of Past President I enter another unique group of members who have served the Chapter. The primary role of the Immediate Past President is to be the Chairperson of the Nominating Committee for the 2005-2006 year. Now you might think that is a long time in the future but with time passing so fast these days it will be here before we know it. So I will start asking now if you would like to help serve the Chapter on the Board of Directors. Please let me know.

Now, for our June Annual Meeting we will have the Chapter’s newest Fellow, John Cholin, presenting a loss investigation he had done. John will also be presenting this same talk at the NFPA meeting on May 26. We are also pleased to have Kathleen Almand the Executive Director of our Society coming. She will give a short update on what is happening within the International Society of SFPE. We will be electing the new Chapter Officers and Board for next year and be giving out some awards to members for their service to the Chapter. Finally, we’ll have a great selection of horsd'oeuvres before our meal along with beer and wine served at dinner.

So please mark your calendars to attend the meeting on June 7 as it will be a great evening.

Sarge
The meeting was held at Merck Pharmaceuticals in Rahway and called to order at 4:00 by our President Sarge Slicer. President Slicer opened the night’s meeting by introducing our host, Chief Ron Kanterman, and his assistant, Assistant Chief Manente.

All attendees introduced themselves as is our normal custom. On a personal note, the attendance was abysmal. The Society was offered an inside look at the sophisticated fire detection and suppression systems of a major industry with some very special hazards and 15 people other than your executive board members attended.

Last month’s minutes and this month’s treasurer’s report were read. Motions were made to accept, seconded and both the minutes and report were accepted.

Chief Kanterman took over the meeting at this point and gave the group a presentation dealing with the emergency response his fixed fire suppression systems and the propriety fire department can deliver.

The Chief’s presentation detailed the emergency services organization within Merck including full and part time fire department, HazMat response team, technical rescue teams and first aid/EMT. Chief Kanterman stressed his dedication to prevention. Some of the topics Chief Kanterman highlighted were fixed protection such as wet, dry, preaction and deluge systems, fire pumps, special hazard systems such as dry chem. for water reactive areas. The chief also detailed his use of water mist, wet chem. and clean agent suppression systems.

Chief Kanterman stressed that inspection, test and maintenance were paramount to insure the reliability of the many detection and suppression systems employed at Merck. They maintain a group that handles the electrical detection systems while others deal with fixed and portable suppression systems.

Chief Kanterman detailed the amount of fire fighting equipment his fire department has on site for emergency response. In closing Chief Kanterman shared his mission statement with us, “The mission of the Merck Emergency Services is to protect the company, the community and the environment. We accomplish this through a staunch fire prevention program, rigorous training, vigilance, and through rapid intervention.”

Prior to leaving for our walking tour Chuck Gandy performed the second and final 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. No one had gotten to Ed Armm with additional nominations which closes the widow to anyone other than those mentioned in Chuck’s reading.

We were split into two groups for a tour of the facility; it was very interesting and educational. After the tour we had a very nice meal followed by a tour of the fire house which was on our way out and saw the two fire engines and chemical truck with a brief discussion of them. Following this Sarge thanked the Chief for taking the time.
KEY AREAS

Lobbies. Design elements in the main public lobby offer opportunities for security that are both flexible and scaleable. Properly planned lobbies provide options for various security configurations that are adaptable as threat levels change and as the tenant base changes. Design the lobby large enough to create a screening area. The screening area may not be used initially, but having adequate space will allow future implementation, if needed. Ideally, a screening area would guide tenants and visitors to separate entrances. This would allow the tenants easier access and a smoother flow of pedestrian traffic. Allow enough room for equipment to screen both people and packages. Adequate signage providing direction and instruction is key. Provide power and data lines, these can be disabled and then activated for future use.

Equipment such as optical turnstiles and camera systems are excellent tools for lobby control. Optical turnstiles provide screening while allowing a maximum flow of pedestrian traffic. Camera systems extend the view of guard services, while recorded images provide back up data if an event occurs.

Loading Dock. The loading dock area is especially susceptible to potential security threats. While the space is semi-public, most loading docks are located in remote areas of the building, away from the general population. Many vendors and delivery services require access to the area and, usually, it is not economically feasible to staff it during all business hours. Also, it is usually not possible to identify the contents in packages and the packages are not screened. Ideally, locate the loading dock in an area where it can be observed from a staffed location such as the building management office. Loading docks can be located near a designated smoking area, giving it the feeling of being observed. Similar to lobbies, allow adequate space for equipment to screen packages, if needed.

If possible, keep the loading dock locked at all times. An intercom can provide communications for persons requesting entrance. Building staff would respond to the request and open the dock. Use signage limiting delivery hours to restrict staff’s need to be on call. If the building elects to use a remote release function, provide a camera and monitor to identify the person requesting entrance, or use an intercom with an integrated camera.

Developing policies and procedures regarding specific routines at the loading dock allow more control. Including a compliance form to the policies and procedures in the lease agreement promotes cooperation from the tenants.

Mechanical Systems. Modern high-rise buildings are smart buildings. It is understood that although there are many individual systems supporting the building functions, they all work together creating a healthy, safe, energy efficient, environment for the tenants. Security for these systems can enhance their operations by “Lowering the potential for loss in terms of people and property if an event occurs”. Current security industry practices recommend that the location of the intakes of HVAC systems be mounted in a location that is less accessible to persons attempting to introduce a chemical or biological weapon into the building. Minimally, the intakes should be mounted about 10 feet above the ground, and ideally they would be above the third floor level.

Parking Garages. Ideally, to minimize or avoid the impact of an explosive being delivered by an unscreened vehicle, locate the parking area outside of the footprint of the building. If space limitations only allow for a parking garage under the building, limit the vehicles allowed to park under the structure to known people and tenants only. Designate separate areas for visitor parking and tenant parking. Use card access to allow tenants to enter the parking garage and CCTV surveillance of the entry and exit to record the vehicles entering and leaving. If it is necessary to allow visitor to park in an underground parking, staff the parking garage with an attendant to provide additional surveillance while assisting tenants and visitors with parking needs. Direct oversize vehicles and visitors to another designated area.

Vertical Transportation. Elevators and stairwells provide inter floor transportation. During regular business hours, elevators and stairwells are usually considered public. They are open and unlocked allowing for unimpeded travel between floors. Unlocked and open stairwells provide an easy escape or a hiding place for criminals. Ideally, access to floors during non business hours should be restricted. If possible, provide separate stairwells for emergency egress and inner floor transportation.

SOFTER SIDE OF SECURITY

Several years ago, a major retail chain known for their appliances and hardware, launched an advertising campaign about their “Softer Side”. It highlighted other merchandise not commonly associated with the chain’s image. In the past, security has earned an image as a hardened, sometimes oppressive, entity often conflicting with a building’s architectural integrity and day-to-day functions.

Continued on page 4
Crime Prevention is defined as the anticipation, recognition and appraisal of a crime risk and the initiation of some action to remove or reduce it. CPTED takes crime prevention one step further by studying the site design and working with the development community and public development agencies in an attempt to create safer designs in new and existing developments.

CPTED is comprised of four basic guidelines:

1. Natural Access Control: Uses architectural elements to clearly define public, semi-public and private spaces. Other key elements such are used such as lighting, landscaping, paving, and/or signage to guide vehicular and pedestrian traffic to specific entrances. Limiting the number of entrances reduce the number of public access points which are watched by guards, receptionists, nearby tenants, or passing traffic.

2. Natural Surveillance: Allows clear lines of sight to minimize blind spots and enhance observation. The primary focus is directed towards providing easy observation of intruders. The use of interior and exterior lighting and proper landscape maintenance improves the effectiveness of natural surveillance. Keep shrubbery under three feet in height for visibility. Prune the lower branches of trees to at least seven feet off the ground. Do not obstruct views from windows.

3. Territorial Reinforcement: Maintaining a clear definition of public, semi-public and private spaces help develop a sense of territorial control and discourage potential offenders. Define perimeters with landscaping such as berms or fencing. While beneficial in defining borders, the perimeter fences should not hinder natural surveillance. Their design should be open and maintain visibility from the street. Using a reception or information desk will define the transition into more controlled areas. Signage also reinforces the spatial identity.

4. Target Hardening: Uses architectural features to prohibit entry or access. Good quality door hardware, locks, deadbolts and window film are elements of target hardening. Install door hinges on the inside of the door, or use tamper-proof hinges. Routine maintenance and timely replacement of damaged hardware minimize weaknesses in an otherwise good design.

RESPONSE

In the event that an incident occurs, written procedures provide the framework for proper response. Procedures range for daily duties to post orders outlining specific steps and responsibilities for a given incident. Document and clarify the what, why, how, where, when and who, as discovered during the planning stage. For each situation, include an incident response procedure, a process in which to document the incident, a chain of command, and instructions defining actions if an incident escalates. Provide the tools, communications and personnel to implement the response. There are several options for providing response personnel. Some of the more typical methods are:

- Alarm Monitoring Service. An off-site third party alarm monitoring service monitors alarm. If possible; select a service provider that also monitors the building's life safety system. Monitoring service can be provided on a 24-hour / 7 day schedule or just during non business hours. Typically, the monitoring service contract is renewed on an annual basis.

- Contract Guard Service or Proprietary Guard Service. Guard posts can be established for key locations at a building. Guards can either be from a contract guard service or employed directly by the building management. If additional duties are to be performed, clearly define them and their priority. Additional duties may include:
  - Patrols: Patrolling the parking lot, and/or building
  - Receiving: Responding to access requests for the loading dock
  - Visitor Sign in: Checking in visitors in the main lobby
  - Escort: Providing escort service to the parking area for tenants during hours of darkness
  - Screening: Screening packages and visitors
  - Rover: Physically responding to incidents

  Local Law Enforcement. In some jurisdictions, local law enforcement agencies are available to respond to incidents. False alarms may incur a fine.

CONCLUSION

Measuring the success of a security program is difficult. Common sense says that if zero incidents occur, then the program must be successful. Don't accept the incorrect conclusion, that when nothing happens, a program can be considered unnecessary. Admittedly it is difficult to measure, nevertheless prevention is the key objective.

While securing a high rise building has many challenges, it is often a necessity in today's world. Incorporating a comprehensive security program by careful planning and preparation is an ideal means for a building manager to take advantage of a security system's ability to improve the services a building has to offer. Using other building systems such as lighting and landscaping; a healthy, safe, energy efficient, environment for the tenants can be created. Prompt, reliable and proper response is a necessary part of the security program. Security has become an integral part of a building, enhancing its functions, features, marketability and overall quality of life.
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

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:

laurer.parente@xlwiamerica.com.

XL Insurance is an Equal Opportunity Employer.

NFPA Board of Directors Appoints Michael Newman, PE., to Standards Council

The board of directors of National Fire Protection Association (NFPA) has appointed Michael Newman, P.E., of Cranford, New Jersey, to a three-year term to the Association’s Standards Council. His appointment was effective January 1, 2004.

A mechanical engineer, Newman manages the fire protection and property loss prevention programs in the risk management department of Johnson & Johnson in New Brunswick, New Jersey. He is chair of NFPA’s Industrial Section and is a member of the NFPA 5000(tm), Building Construction and Safety Code(tm) Technical Correlating Committee.


The Standards Council comprises 13 individuals from a broad range of appropriate interests, and administers NFPA’s consensus codes and standards development activities including issuance of documents. The Council works to assure that due process and fairness are upheld throughout the creation or revision of all NFPA codes and standards.

For more information, Contact: Margie Coloian (mcoloian@nfpa.org), NFPA Public Affairs Office: (617)

June 7 Annual Chapter Meeting

Just a reminder of our Annual meeting on June 7th will be packed with activities and valuable information.

a. Kathleen Almand, the Executive Director from National SFPE will be giving us an update on National’s activities

b. We will hold our election for the Chapter’s Directors and Officers

c. John Cholin will provide us a specific case study on a large loss at a foundry that he investigated. These sessions have always been well received as a great learning experience.
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
Asst. 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
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 help 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

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, June 7, 2004

Place: Hanover Manor
16 Eagle Rock Avenue
East Hanover, NJ

Price: In Advance - $22 At door - $25

Dinner: 5:00-6:00 (Cash bar for mixed drinks)
Dinner at 6 PM

Speaker(s): Annual Meeting - Election of Chapter Officers

Topic: Jahn Foundry Loss Analysis & Discussion - John Cholin

Please note for this meeting:
All officers, directors and committee chairman are requested to attend a meeting at 4:00 pm.
at the Hanover Manor.

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

Vicki Serafin
Affiliated FM
400 Interpace Parkway, Bldg C - 3rd Floor
Parsippany, NJ 07054-1196
vicki.serafin@affiliatedfm.com

NAME: ____________________________________________
COMPANY: ________________________ TELEPHONE: ________________________

ALL RESERVATIONS SHOULD BE RECEIVED BY FRIDAY, JUNE 4, 2004. TELEPHONE RESERVATIONS OR
CANCELLATIONS SHOULD BE RECEIVED BY NOON OF THE MEETING DAY.
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-Chair

Membership: Rich Reitberger, Chairman

Nominating: Chuck Gandy, Chairman
Glenn Deitz
Bob Murray

Scholarship Fund: Rich Reitberger, Chairman
Robert Hall
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: Rich Reitberger, Chairman
Nick Chergotis
Pat Egan
Dave Gluckman

Legislative: Rich Reitberger, Chairman