Message from Chapter President...

This is the second issue of the Fusible Link under its new look we hope you like it. If you have any comments let us know at - sargeslicer1@myibocs.com.

On to another important issue and that is the payment of membership DUES. We have had a paid membership in the range of 180 and as of this writing only 47 have paid. This is a far cry from where we should be at this time of the year. I know we have been lax in sending out reminder notices and I know the $15.00 will not break your bank so I encourage you if you have not paid to send us your check right after you finish reading this article. In fact, check your records and make sure you paid your 2002-2003 dues. If not, send us a check for $30.00. At our March meeting we will have the master list of members paid and delinquent if you want to pay us then.

Our March meeting looks like it will be an interesting discussion on Gas Agents as we will have three speakers talking about the new agents that are available - FE-25 from Dupont, Novec from 3M and FM 200 from Great Lakes Chemicals. We have also asked the speakers and their companies to set up exhibit booths so that during our cocktail hour you can get material on these agents.

As a reminder, National Engineers Week is February 22-28, 2004 and a group of us attended the ASME 2004 Engineers Week Dinner and Awards Banquet at your place, the Hanover Manor, this past Thursday. The local ASME Chapter gave out 6 scholarship awards to students from NJIT and Stevens Institute. The keynote speaker was Dr. Gregory Linteris who was a NASA astronaut on two missions in 1996 and 1997 that studied “Fire in Space.” He talked on some to the microgravity fire experiments that were done and had a great video and slides of live shuttle pictures of earth from space. Angelo did his usual great job with the food and we will be discussing at our March Board meeting how we should upgrade our meal for our Annual Meeting on June 7, 2004.

Finally, please remember to pay your dues and I look forward to seeing you on March 1, 2004.

Sarge
NJ SFPE Membership Meeting Minutes February 2, 2004

The meeting was called to order at 6:00 p.m. by President Sarge Slicer.

All attendees introduced themselves.

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

Vinnie Fichera of NFSA informed us about their February meeting which will focus on NFPA 25.

Ed Armm informed the membership that a dinner sponsored by the NJ ASME celebrating National Engineers Week (www.eweek.org.) will be held Thursday, February 12. The keynote speaker is Gregory T. Lenteris PhD. His lecture “Fire in Space” is based on his experience in space missions. His talk covers what happened when fires occurred. The event will be hosted by our own Hanover Manor, 16 Eagle Rock Road, East Hanover, NJ. It may be too late to make reservations. Check with Sarge and/or www.ASME.org.

Sarge also spoke about the upcoming SFPE events:

- Professional Development Week in Las Vegas beginning March 25.
- Professional Development Week in Baltimore beginning September 20.
- NFPA National Meeting in Salt Lake City beginning May 22.

Sarge spoke about the lack of response of many chapter members that had still not paid their dues for the 2003/04 season that were due last fall. Attempts at heckling, ridicule, scorn and otherwise embarrass will be made toward those delinquent in their dues.

John Cholin spoke to the group about the PE Review program; John and the rest of the PE Review committee have to get back to question writing and are working with Robert Gagnon, PE, SET from National.

Our speakers for tonight were all members of our Chapter: Mike Newman of J & J and chair of NFPA Industrial Section, Brad Hart of Willis of NY and Bob Baker of FMG; the topic was “Ramifications of 9/11 to Industry, a Panel Discussion and Presentations”. Explanations and a history of the effects on the insurance industry from the perspectives of those that underwrite, broker and have to buy Property Insurance, were given.

Our first speaker was Bob Baker who focused on “Property Insurance In The Post 9/11 World.” Bob explained that the market had been very soft for approximately 13 years prior to 2000 and was on its way back to a hard market prior to 9/11.

Once 9/11 occurred things changed much more rapidly. The total loss from the WTC disaster was 72+ Billion, 1% of which was shouldered by FMG. The reinsurance industry shouldered approximately 50% of the loss. Bob went on to discuss the two types of underwriting.

The post 9/11 climate brought prices up, more demands on bad risks, more responsibly to Highly Protected Risks such as training and suppression, the downgrading of insurance and reinsurance companies and the loss of some coverages that were given away as well no longer being able to provide Blanket Coverage.

Brad Hart of Willis, our second speaker, informed us of the overall Industry’s losses, $18.5 billion in property, $3.5 billion in workers compensation, $5 billion in aviation hull, $3.5 billion in airline liability and roughly $20 billion in other liabilities. Carriers’ ability to cover large losses dropped dramatically. Property insurance prices to clients went up 25 to 30% for some and as high as 200 to 300% for others.

Brad told us that new Insurance carrier businesses grew out of 9/11 most of which were based in London or Bermuda. Coverage options lost to the consumers were things like Blanket Limits, Computer Virus Coverage, Terrorism Coverage, Mold Coverage and High limits of Liability.

Our last speaker was Mike Newman. Mike gave us the perspective of J & J as a consumer with sales of approximately $42 Billion a year and Property and Business Interruption needs of $42.7 Billion a year.

Mike showed us what coverages J & J had available to them prior to 9/11 such as Blanket Limits, Terrorism and Flood Insurance with a $1 million deductible. They paid no additional location charges for natural catastrophes such as wind in Puerto Rico or earthquake in California. After 9/11 their rates skyrocketed 125%. They also faced a much higher deductible ($10 Million), the loss of Blanket Coverage and Coverage for Terrorism.

At 8:05 after Mike finished has presentation Chuck Gandy moderated a panel Q & A session with our three speakers. Many good questions were addressed and this period flew by until questions from our membership and guests were exhausted.

The meeting was adjourned at approximately 8:45 PM.

The NJ Chapter continues to sponsor a customized series of classes to prepare members for the National FPE exam in the fall. Of those students that have taken the test and the Chapter’s review course, there has been a 100% pass rate. With the national level being in the 40’s, it says a lot about the course, its Chapter instructors and the Chairman of this committee, John Cholin. Being that this takes a huge commitment of time and effort on behalf of the instructors, a minimum class size of three people is needed. If you have an interest or further questions on the course, please contact John Cholin at:

jmcholin@bellatlantic.net.

In order to take the test in the fall of 2004, the applications forms should be filed no later than mid June. Thus, those considering taking the PE test need to prepare now.
**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).

Duties: testing of sprinkler systems, fire pumps, hydraulic analysis of sprinkler systems, and complete risk evaluation of a wide variety of businesses, including diagram of facility (CAD or hand drawn). Must have strong knowledge of NFPA 13, 25 & 20 and minimum 5 year experience. Must also have Word, Excel, and hydraulic software or access to same (CAD is desirable).

Schedules for work assignments are flexible. All communications are by email and toll free numbers.

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

**Engineering Program Manager - SFPE**

The purpose of the Society of Fire Protection Engineers is to advance the science and practice of fire protection engineering internationally. In 1994, the Society created the position of Technical Director in order to identify, evaluate and implement into practice newly emerging fire protection technologies. The Society is now expanding the technical staff to better advance and gain recognition of the practice of fire protection engineering.

**Function:**

The engineering program manager will promote the competent, ethical, and professional practice of fire protection engineering.

**Responsibilities:**

- Gains increased recognition of the fire protection engineering profession
- Advocates the proper role of the fire protection engineer in the design process
- Encourages states to offer the professional engineering examination in fire protection engineering
- Monitors legislation, regulations and codes that could affect the practice of fire protection engineering and responds as needed
- Serves as a resource for the development and implementation of the fire protection engineering principles and practices of engineering (PE) exam
- Makes presentations and writes articles as needed to accomplish program goals
  - Responds to technical inquiries
  - Serves as staff liaison to SFPE task groups
  - Works with SFPE leaders and members to accomplish program goals
  - Performs other duties as assigned

**Requirements:**

Candidates should possess a degree in engineering, fire protection engineering preferred. Excellent written and oral communication skills and interpersonal skills are required. Candidate must be willing to travel approximately at a 20% level. Licensure as a professional engineer is required.

**Relationships:** Reports to the Executive Director and works closely with the Technical Director.

**Salary:** commensurate with experience; competitive benefit package.

Those interested should submit a detailed resume to Executive Director, Society of Fire Protection Engineers, 7315 Wisconsin Avenue, Suite 1225 Bethesda, MD 20814. Fax 301-718-2242.
Fire Protection Engineer - Northeast

Entry level Fire Protection Engineer to support the Fire Protection Program at Commercial Nuclear Power Station and fleet Fire Protection efforts as directed by the FP Program Manager.

Reports To: Fire Protection Program Manager

Primary Duties and Responsibilities:
As a Jr. FP Engineer after a period of OJT the individual will be capable of:

1. Preparing Fire Protection calculations
2. Read and interpret Mechanical and Electrical design drawings related to Fire Protection.
3. Generate, disposition and complete actions associated with deviation event reports (DER?s)
4. Interpret Fire Protection Related Codes (NFPA, Building Codes, NEIL)
5. Generate Fire Protection Engineering Evaluations
6. Perform Fire Hazards Analysis

Job Specifications:
1. Bachelors Degree in Fire Protection,
2. Proficient computer skills including Microsoft Office Suite, Microsoft Project, and Primavera P3 or similar scheduling tool.
3. Ability to use written and oral communication skills effectively with contacts both internal and external to the Company.
4. Ability to work with complex problems and developing practical solutions.

Competencies:
1. Personnel Safety
2. Nuclear Safety
3. Customer Focus
4. Ownership
5. Teamwork
6. Integrity
7. Respect
8. Continuous Improvement

Other:
1. Ability to meet and maintain unescorted access requirements of a nuclear power plant.
2. Ability to work additional hours to support on-going plant operations and refueling outages. Must be available for on-call status.
3. Ability to read, write, and analyze reports and written materials.
4. Ability to see, hear, and speak to perform assigned tasks and maintain proper job safety conditions.
5. Regular and consistent attendance is essential to the performance of the position.

If anyone is interested, please contact:

Joyce C. Harder
Recruiting Support Services, Inc. (RSS)
Stellar Candidate Identification and Development
843-884-5944 Fax 843-884-4378
jharder@recruitingsupportservices.com
The following will be a segment in a series of articles in the Fusible Link. It has been taken from The Fire Protection Research Foundation “The Sixth Fire Suppression & Detection Research Application Symposium, Tampa, FL 23-25 January 2002.”

BRIDGING THE GAP: FIRE PROTECTION FOR “IT” AND TELECOMMUNICATIONS FACILITIES

Part III

Fire Protection Differences for IT & Telecommunications

In summary, fire protection and electrical requirements are different for IT and Telecommunications facilities. The differences are based on differences in the following:

- Primary uses of the equipment
- Risk tolerance of the equipment
- Consequences of service interruption
- Characteristics of the facilities that support the equipment
- Expected response to fire signals
- Type of people who may be present

SUMMARY

The intent of this presentation is to provide an understanding of the differences in fire protection for IT and Telecommunications facilities which, in turn, support the differences in recommended fire protection methods and code requirements.
Meeting Dates/Program 2003/2004

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


April 5  “Setting Sail on the PBD Ship: Navigating the Morass of Design Liability.” By Christopher B. Wood, Sr. Fire Specialist from ARUP

April 21 NJ Chapter Seminar

May 4 - Tues.  Plant Facility Tour, Numerous Types of Fire Protection System Applications Will Be Reviewed at Merck in Rahway, NJ

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 1½ 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: Monday, March 1, 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): Michelle Herdman, Dupont, John Maiorana, Engineered Systems Manager, Ansul, Lance Harry, Great Lakes Chemical

Topic: Gas Agents: Which Ones are Best - A Review of the Latest Agents

All officers, directors, and committee chairman are requested to attend a meeting at 4:00 p.m. at the Hanover Manor.

Please note for this meeting:

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

Prime Rib □      Fish □

NAME: ______________________________________________________

COMPANY:_________________ TELEPHONE_____________________

ALL RESERVATIONS SHOULD BE RECEIVED BY FRIDAY, February 27, 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: Richard Reitberger, Chairman
Nick Chergotis
Pat Egan
Dave Gluckman
Legislative: Rich Reitberger, Chairman