



HEAR YE, HEAR YE THE FALL IS COMING

The leaves are turning as is the season. The attitude towards fire sprinklers is turning as well and for the better. We are witnessing more and more interest in fire sprinkler protection and it means the ears of America are finally being cleared of the clogs of misrepresentation. Those who have fought the progressive movement to affect fire safety change are being defeated by a very small industry attempting to keep fire a very small problem. Their Fall is coming. Recent happenings in the code process and the political arenas around the country offer an encouraging prospective that the season for fire sprinklers in warming up.

[NFPA Report Finds Higher Estimated Reliability of Fire Sprinklers and Reaffirms Their Life-saving Impact, Especially in Homes](#)

The **National Fire Protection Association** (NFPA) released a September 9, 2005 report with new evidence on the tremendous value of automatic fire sprinkler systems. The report finds sprinklers to be even more reliable than previously estimated in reducing U.S. fire deaths.

But the *“U.S. Experience with Sprinklers and Other Fire Extinguishing Equipment” report* also confirms that the century-old technology remains underused, especially in the place where the risk of fire death is greatest, the American home.

The report states that when sprinklers are installed, the chances of dying in a fire are reduced by one-half to three-fourths, compared to fires where sprinklers are not present. Sprinklers are now estimated to operate in 93 percent of fires large enough to activate them. And for the first time, it is possible to document that nearly all sprinkler failures involve errors of human judgment, including 65 percent that occurred because the systems had been shut off prior to the fire.

Sprinklers appear to be present in most health care facilities, high-rise hotels and high-rise offices buildings and, to a lesser extent, in department stores and manufacturing facilities.

But most fires still occur in properties without sprinklers, says the report, and the systems remain especially rare in homes. NFPA estimates sprinklers are present in less than 1 percent of the reported fires that occur in one- and two-family dwellings and in less than 8 percent of reported fires in apartments. Where sprinklers are present in homes, their impact on life safety is as large as it has been in other properties where sprinklers have been long-established.

With most of the small number of home sprinkler installations still occurring as a result of ordinances and other mandates rather than owner preference, NFPA has taken a lead role in raising awareness of residential sprinkler availability among homeowners.

The home sprinkler installation tide may be beginning to turn. An historic floor action by NFPA's membership in June established provisions requiring sprinklers in new one- and two-family dwellings in the 2006 editions of NFPA 101®, Life Safety Code®, NFPA 5000®, Building Construction and Safety Code® and NFPA 1, Uniform Fire Code™. The codes, issued by the NFPA Standards Council in August 2005, also require fire sprinklers in all nursing homes, among other properties.

NFPA has been a worldwide leader in providing fire, electrical, building, and life safety to the public since 1896. The mission of the international nonprofit organization is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating consensus codes and standards, research, training and education.

NFSA Sets Relief Fund to Aid Katrina Victims

The **National Fire Sprinkler Association** (NFSA) announced it has established a relief fund to aid victims of hurricane Katrina. The fundraising campaign ran for thirty days ending the first week of October.

The NFSA will make a check payable in the total amount received from contributions to the American Red Cross or other charitable organization already involved in the relief effort. All were encouraged to participate with this encouragement; "This has been a tragic time for many Americans and a time for the fire sprinkler industry to demonstrate its unity in support of the relief effort. Don't let the day go by without making a contribution. Much like the life saving devices the fire sprinkler industry manufactures supplies and installs on a daily basis, this too is a matter of life and death."

September is Designated as Campus Fire Safety Month

To raise awareness about the importance of campus fire safety, states across the nation are joining with the non-profit Center for Campus Fire Safety in proclaiming September as Campus Fire Safety Month. As of September 1, 2005, proclamations have been issued by:

Illinois	Kentucky
Mississippi	Nebraska
New Hampshire	New Jersey
New York	Oklahoma
Rhode Island	

Where's Wisconsin-Call your State Assemblyman or Senator

In addition to these proclamations, legislation drafted by the Center has been introduced in the U.S. Congress also recognizing September as the time to focus our nation's attention on the issues of campus fire safety.

Since January, 2000, 78 people have died in student housing fires across the nation, with over 75% of them occurring in off-campus housing. Common factors in a number of these fires include:

- Lack of automatic fire sprinklers
- Missing or disabled smoke alarms
- Careless disposal of smoking materials
- Alcohol consumption

A program called the Circle of Life[®] includes Prevention, Detection and Suppression.

Prevention: Students and parents should be aware of how to select and ensure that the housing is as fire-safe as possible. Among the critical factors to be considered are ensuring that there are two means of egress, knowing the school's policies regarding cooking; smoking; candles and other common ignition sources and what actions to take if the fire alarm should be activated.

A key component of prevention is knowing what to look for when selecting fire safe housing. A list of questions that parents should ask when visiting schools can be downloaded from the Center's website at www.campusfire.org.

Detection: It is vitally important that fires be detected and the alarm sounded as quickly as possible to provide the occupants with time to escape from the fire. Smoke alarms are a key component and should be provided in each sleeping room and on every level of student housing, both on- and off-campus. Smoke alarms should never be disabled or removed, which has been a factor in a number of fatal fires.

Suppression: The most effective method of suppressing a fire and saving lives is by automatic fire sprinklers. Within seconds, a sprinkler head can be automatically activated, controlling or suppressing the fire, sounding the alarm and giving the occupants the ability to escape from the fire.

To help parents learn more about the fire safety of a particular school, the Center for Campus Fire Safety has developed a survey that is administered by the Princeton Review. This survey measures how many residence hall rooms are equipped with automatic fire sprinklers and smoke detectors; how much fire prevention training is provided to the students and staff and much more. Parents can learn more about researching a school's fire safety by visiting Princeton Review's website at <http://www.princetonreview.com/college/research/articles/firesafety/>

The Center for Campus Fire Safety is strongly supported by the NFSA with information funding.

[NFSA Appoints Hugo as North Central Regional Manager](#)

The **National Fire Sprinkler Association** (NFSA) is pleased to announce as of September 1, 2005 the appointment of **Jeffrey Hugo** to the position of **North Central Regional Manager**. The region includes the states of Michigan, Ohio, Indiana, Kentucky and West Virginia.

Having worked in the building departments for the cities of Bay City, Caro and Frankenmuth, all in Michigan, Hugo comes to NFSA with ten years experience as a code official with a background in plans review and building inspection. He is familiar with various aspects of building construction including fire sprinkler installation and testing.

Commenting on the appointment, Buddy **Dewar**, **NFSA Director of Regional Operations** said, "We are very fortunate to have Jeffrey Hugo join our regional operations team." He added, "Jeff will be working very closely with **Area Director Richard Ackley of Dalmatian Fire** to bring enhanced services to our members throughout the region." As part of an extensive training program, Jeff will be traveling across the region making personal visits with NFSA members to introduce himself and become familiar with local issues.

Jeff will be working out of his office in Essexville, Michigan. His contact information is: 1088 W. Borton Road, Essexville, Michigan 48732, phone: 989-894-0224, email: hugo@nfsa.org .

NFSA PRESENTS ONLINE SEMINAR ON COLLECTIVE BARGAINING PREPAREDNESS

On Tuesday, November 1, 2005 at 10:30 AM, NFSA will present its first online seminar dedicated exclusively to winning at the bargaining table. *Negotiating from Strength* will bring together some of the largest and most successful sprinkler contractors from around the country, contractors serving on NFSA's national negotiating committee, and professional staff who will offer realistic advice, based on actual negotiating experience, on how the industry can succeed at collective bargaining.

Labor costs have reached the point where simply passing them along to building owners and general contractors means lost market share and lost profits. The time has come for the industry to stand up. This never-before-seen online seminar will explain how.

Topics include:

- The 2005 negotiations with Local 669
- Negotiating expectations for 2006 – 2007
- Advance preparations for negotiations
- The role of management
- Legal issues
- Strikes and lockouts

Contractors will be able to submit their questions to NFSA's panel and have them answered live, online. **Participation is free for NFSA members who are signatory contractors and only NFSA members who are signatory contractors are eligible to participate.** Please fill out the simple registration online at www.NFSA.org. There is no limit to the number of contractor employees taking part at a computer, but we ask that only senior management personnel participate.

This online seminar is the first step in NFSA's campaign to strengthen the industry's position in collective bargaining. With road local negotiations due to begin in little more than a year, the time is now.

For additional information contact Dawn Fitzmaurice at 845-878-4200, extension 133.

NFPA Reports Nearly 4,000 Die in U.S. Fires in 2004

A study released by the National Fire Protection Association shows that there were 3,900 fire fatalities last year in the United States and just as in previous years, most (82%) of these fatalities occurred in homes. The total fire death toll decreased slightly by 0.5% from 2003 and there was a 1.4% increase in fire deaths in homes. This would be one fire death every 135 minutes.

In all, 17,785 people were injured in fires in 2004, a slight decrease of 1.4%. As with fire deaths, most (77%) reported fire injuries occurred in homes or about 137,000. This would be one fire injury every 30 minutes. Property damage from fire has decreased by 20.2% to \$9,794,000,000. Nearly all of this decrease reflects the absence in 2004 of any fires as large as the two southern California wildfires of 2003. (NFPA) A good case for fire sprinklers.

[Fire Sprinkler Incentive Act of 2005 HR 1131 & SB 512 -We Still Need Your Help!](#)

Access the Special Link Page through [NFSA.org](http://www.nfsa.org)

The numbers of co-sponsors are rising in both the House and Senate. As of this writing, representatives now number 116 and growing with Illinois and Wisconsin contingencies both increasing this past month. Illinois now sports ten, up from six last month, while Wisconsin added one to total four co-sponsors. There are no senators signed on from either state. Our work isn't anywhere near complete to get this powerful incentive legislation on the move.

Both the House and Senate versions of the *Fire Sprinkler Incentive Act of 2005* are **posted on the NFSA web site link page, <http://www.nfsa.org/fsia/fsiahome.html>**. In addition to the bills, the site contains a host of other important information that can be downloaded, including a list of current cosponsors and support organizations. Most importantly, it is time once again to write to your Senators and Representatives to advocate for passage of this landmark fire protection legislation.

It's easy! Just log onto the site above and use the Cap Wiz set up to send pre-prepared or personalized letters to your Congressional Representatives, members of the House Ways and Means Committee or the Senate Finance Committee. These are the committees of jurisdiction over the bills. **Have your staff and employees write! Have your family write! Ask your friends and acquaintances to write!** Don't procrastinate! We cannot afford to lose the tremendous momentum that we accomplished during the 108th Congress. The 109th Congress is a whole new ball game! **As the congressman stated, it's our fault this hasn't passed already! This legislation is important to the entire industry, don't shirk your responsibility.**

Illinois Representatives, committed in red but still need communications of support:

Rush, Bobby L.; Illinois, 1st	Jackson, Jesse L.; Illinois, 2nd
Lipinski, Daniel; Illinois, 3rd	Gutierrez, Luis V.; Illinois, 4th
Emanuel, Rahm; Illinois, 5th	Hyde, Henry J.; Illinois, 6th
Davis, Danny K.; Illinois, 7th	Bean, Melissa L.; Illinois, 8th
Schakowsky, Janice D.; Illinois, 9th	Kirk, Mark Steven; Illinois, 10th
Weller, Jerry; Illinois, 11th	Costello, Jerry F.; Illinois, 12th
Biggert, Judy; Illinois, 13th	Hastert, J. Dennis; Illinois, 14th
Johnson, Timothy V.; Illinois, 15th	Manzullo, Donald A.; Illinois, 16th
Evans, Lane; Illinois, 17th	LaHood, Ray; Illinois, 18th
Shimkus, John; Illinois, 19th	

Wisconsin Congressmen:

Ryan, Paul; Wisconsin, 1st	Baldwin, Tammy; Wisconsin, 2nd
Kind, Ron; Wisconsin, 3rd	Moore, Gwen; Wisconsin, 4th
Sensenbrenner, F. James; Wisconsin, 5th	Petri, Thomas E.; Wisconsin, 6th
Obey, David R.; Wisconsin, 7th	Green, Mark; Wisconsin, 8th

Senators from both states have yet to commit as well, contact them too:

Durbin, Richard- (D - IL)

332 DIRKSEN SENATE OFFICE BUILDING WASHINGTON DC 20510

(202) 224-2152

Web Form: durbin.senate.gov/sitepages/contact.htm

Obama, Barack- (D - IL)

713 HART SENATE OFFICE BUILDING WASHINGTON DC 20510

(202) 224-2854

Web Form: obama.senate.gov/contact/

Feingold, Russell- (D - WI)

506 HART SENATE OFFICE BUILDING WASHINGTON DC 20510

(202) 224-5323

E-mail: russell_feingold@feingold.senate.gov

Kohl, Herb- (D - WI)

330 HART SENATE OFFICE BUILDING WASHINGTON DC 20510

(202) 224-5653

Web Form: kohl.senate.gov/gen_contact.html

NFSA ENGINEER OF THE DAY – If Your Not Using This member Service Then You Are Loosing \$\$\$

The National Fire Sprinkler Association has for over a year offered the “Engineer of the Day” service to its’ membership. Every business day, a member of the NFSA Engineering Department is assigned the duty to handle incoming technical questions of the day. The rotation assignment is scheduled so that all members of the engineering division have an opportunity to interface with the membership and this service shares the load of more than 1200 requests for assistance that occurred in 2004.

The average time between receiving the request for information and sending out the response by phone, fax or email was one-third of a business day. Phone call requests are handled by a return phone call, email requests by a return email and faxes by a return fax. In order to ensure that the request is handled as quickly as possible, members should send the request in the correct manner.

This service has been an outstanding success as members are receiving timely information that significantly helps throughout the entire fire sprinkler engineering/contracting discipline. You can check-out NFSA Engineer of the Day at their website and read what our members are saying about this invaluable service. (<http://www.nfsa.org/news/articles/eodnews.pdf>)

For more information, contact: NFSA, PO Box 1000, Patterson, New York, 12563; by telephone at (845) 878-4200, by Fax at (845) 878-4215 or at our website: www.nfsa.org

ILLINOIS

Illinois Task Force on Model Building Codes Meets for Second Time

The second meeting of the Illinois Task Force on Model Building Codes convened in Springfield on August 26, 2005. The meeting started with an outline of the main objectives of the task force:

- To examine and make recommendations pertaining to the adoption of a statewide building code for Illinois.
- To evaluate why less than one half of Illinois' 102 counties have adopted some sort of building code.
- To evaluate why Illinois has yet to adopt some portion of a statewide building code.
- To remind everyone that the staff of the Illinois Capital Development Board (CDB) has been designated as the facilitators of the Task Force and will put forward comments on committee advancement.

A review of minutes of the July 14, 2005 meeting were briefly discussed and accepted. The listed accepted members of the Task Force were read and the process of identifying additional "voting" members was discussed at length. By Illinois House 425, the following committee seats have been established:

Governor appointment (Vacant as of this meeting)
House Members, (Representatives Verschoore & Tyron)
Senators (2-vacant)
Home Builders (Edd Knight)
Roofing Contractor (Ray Refieuna)
Union Licensed Plumber (Rick Tervern)
Architect (Holly Gerberding)
Engineer (David Mauer)
Building Trades (Thomas Villanova)
Realtor (Charles Alberelli)
Code Administrator (Don Plass)
Municipal (Dan McLaughlin) and chairs committee
Fire Marshal (Ken Wood)

After much discussion the following were appointed by the original committee to be voting members representing the listed interests:

Laborers/union (Harry Ohde)
Fire (Ed Murphy & Cathy Stashak)
Contractors (Mark Rusillo, Bev Potts, Steve Tondi, Ed Bonifas, Tom Gent and John Pasko- FJ Murphy & Son)
Architects and Engineers (Todd Missel)
Manufacturers (Michael Karceski)
Inspectors (Garry Hinderliter & Jerry Tienstra)

The later list represents about half of the applicants for "voting" seats on the Task Force. The remaining "non-voting" people and others of interests will act as advisors for the five committees that will prepare reports for the Task Force whole. Representing the **Northern Illinois Chapter, Rich Ray of Cybor Fire Protection and NFSA Regional Manager Dan Gengler** were lumped into the manufacturers group as we were fashioned to represent products. The others in that category were plastic pipe, wood truss and American Architectural Manufacturers. We caucused and I asked all of their intentions and a building code was each response. The agenda for the Task Force is ONLY to recommend a code or not. Having our representative to be a proponent, the rest decided to be advisors for the committee studying the different aspects of the agenda.

The afternoon session identified the specific committees voting & non-voting participants may want to engage. The following committees were identified to facilitate the process:

- Certification/Regulation & Licensing (to legitimize who are involved with the building process)

- Education (to determine CEU requirements, and public awareness campaign)
- Administration & Funding (Monitor for community and fiscal impacts)
- Fire/Life Safety
- Enforcement

The attendees were requested to select committees they would like to participate in for a conference call and then one-hour meeting prior to the third Task Force meeting of September 21, 2005. The individual committees are to: evaluate & discuss the meaning of a statewide code, discuss if a self written code or model code should be the direction if a statewide decision is made and to appoint a member to the report draft committee for legislative submittal.

A very informative straw poll indicates that a statewide code is desired. Anyone interested in participating in the conference calls for the committee may contact Jerry Crabtree of CDB at: jcrabtre@cdb.state.il.us.

Industry Reps to Meet with Office of the State Fire Marshal to Clarify Rules

Two issues relating to the Illinois Fire Sprinkler Contractors Act were to be discussed with the Deputy Director and General Counsel of the Illinois Office of the State Fire Marshal were to be discussed September 14, 2005 in Chicago. The two topics include a clarification of a question regarding whether a contractors license is required for inspection and testing, and an implication that the professional engineers were attempting to revise the recent amendment to the contractor's act through administrative rule. The effective date of the statute amendment to the Illinois Fire Sprinkler Contractors Act will be January 1, 2006. You'll hear about the results in next month's newsletter.

30th 13D Community Also Becomes 51st to Support 'Zero Fire Tolerance' in Commercial Occupancies

The Oak Forest City Council agreed to a proposal by **Fire Chief Lindsay Laycoax** on Tuesday, August 9th, making Oak Forest Illinois' 30th municipality/district to adopt NFPA 13D standards for installation of residential fire sprinklers in new single-family homes.

In further fire safety action, Council members approved a "Zero Fire Tolerance" ordinance for new commercial occupancies, making it the 51st municipality/district to do so in Illinois. Recently, the St. Charles & Countryside Fire Protection District passed a similar ordinance to meet NFPA 13D national standards for sprinkler installation in new home construction

"I pursued this fire safety ordinance for the welfare of Oak Forest residents and firefighters," Chief Laycoax said. "**Mayor JoAnn Kelly, Legislative Subcommittee Chairwoman Nancy Hullinger** and other city council leaders on the committee have made a decision that will help protect the lives of the public and firefighters as well as residential and business properties."

The Council members' decision benefited from the findings of FEMA's (Federal Emergency Management Agency) "**America Burning**" report stating fire sprinklers are a community's number one defense against fire's spread. The decision is in keeping with FEMA's "Firefighter Life Safety Summit" focused on reducing firefighter deaths and injuries by 50 percent in the next 10 years by having municipalities adopt improved fire safety codes as well as residential fire sprinkler requirements in new homes.

"This is an important fire safety milestone in northern Illinois and another example of strong and effective partnerships between local fire services and elected officials," said **Tom Lia, NIFSAB**

Executive Director. "As the leaders in municipalities like Oak Forest continue to make the safety and well-being of the public and first responders their top priority, their vision distinguishes them and their communities and helps set Illinois apart in the nation."

Wisconsin

Campus Legislation is Heard By the Wisconsin Assembly Committee Colleges & Universities

The **Wisconsin Assembly Committee on Colleges and Universities** met September 6, 2005 to discuss among other agenda, **AB 544, The Wisconsin College Retrofit Act of 2005**. We wish to thank Chapter lobbyist **Annie Early, Martin Schreiber & Associates**, for her hard work helping to get our item on the busy agenda of the committee. Our podium time was delayed due to some very touchy University of Wisconsin financial issues. The time lost put us out of order. We started with our side-by-side burn on the steps of the Capitol that drew great attention from the committee and the media. The dynamic demonstration opened the mouths of all witnessing the event.

We were then constrained with our testimony time. Our cast of witnesses were able to get critical issues in but we found some very helpful partners in the private universities. They were first on the agenda and represented the private universities coalition, presumably well established as a coop of interests, Alverno College, a private women's institution, then a representative of the state's private schools and lastly, Marquette University. **Mary Meehan, President of Alverno College**, gave the most compelling testimony of anyone by expressing her experience as an executive at Seton Hall at the time of the 2000 fire. She made statements that were so pro fire safety and fire sprinkler protection that the audience and the committee really stood up and listened. All stated they favored fire sprinkler protection and would only ask compliance to be changed from five to seven years. The committee later made the amendment change.

Statements were made by **City of Madison Fire Marshal, Ed Ruckreigel and Fire Chief Debra Amesqua**. FM Ruckreigel stated that a high-rise property owner of private dorms was voluntarily retrofitting all four of their investments because they wanted their tenant students safe. Chief Amesqua provided examples of things students do on campus that start fires and some of the serious fires they have experienced on and around the campuses in their district. She also related several sprinkler saves that meant lives had been saved. Many thanks go to **PIO Bernadette Galvez** and her crew assisting in the side-by-side burn demonstration.

Dana Christmas-McCain, a student severely burned in the Seton Hall fire, told her story and the never-ending trauma she experienced. Emotionally triggered by the live burn demonstration, Christmas-McCain provided testimony to why sprinkler protection is important and showed her burn scars to help everyone understand the magnitude of fire and what it has done to her. She also related the campus trauma and the post-stress she and all suffered.

Buddy Dewar, NFSA Director of Regional Operations, then gave a brief response to an outrageous claim that sprinklers cost \$6-8 per square foot. That was disputed also by a contractor that had costs for about 8 projects that the highest cost was \$3.04 and that was due to water supply and aesthetic costs. He included testimonials from **Ed Comeau, Director of the Center for Campus Fire Safety** and **Rich Jungman of Kirklin & Company**, insurers of nearly 80% of the Greek fraternities in the country, both great additions to our presentation. Kudos also go to **Russ Stern, Ahern Fire Protection-Madison**, for his "Johnny on the spot" testimony regarding costs and installation questions. And many thanks to the Ahern crew helping with the

construction of the demonstration exhibit that was supervised by **Jim Galbraith, NFSA-WI Chapter Director.**

The committee adjourned without voting as five of the eleven members were not present. Bill author and committee chair, **Robb Kreibich**, felt the need to postpone four weeks before taking action. That will give our effort ample time to prepare rebuttals and lobby the entire committee. We are confident we have a majority by little but feel the time will work very profitably for us. We'd like to think we can pare the opposition potential down to one or none in the next four weeks. We are very optimistic but are guardedly so.

Lannon church agrees to install sprinkler system in facility

The Village of Lannon Baptist church entangled in a legal dispute with the village will install a sprinkler system in its new building to meet municipal code, its senior pastor said Wednesday. James D. Maxwell III, the pastor at Calvary Baptist Church, said the church congregation agreed Sunday to construct a dry sprinkler system in its newly built facility on Main St. "We're really wanting to be cooperative," Maxwell said. "I wouldn't want to give the impression that we're being adversarial." While offering to install sprinklers in the church addition, Maxwell said the congregation won't agree to indemnify the village against liability. Indemnification would mean the village could not be held liable for damages were a fire to damage the church annex.

The developments set the stage for an end to a dispute over whether the church could occupy its 26,000-square-foot facility when it meets state fire codes or the more restrictive local ordinances. When the two sides could not agree on which would pay to install a sprinkler system, the village filed a legal action in Waukesha County Circuit Court asking a judge to uphold the sprinkler requirement.

According to court documents, the church's original plans for the addition, filed in August 2003, included sprinklers. But after a building permit was issued, the plans were revised to include a firewall but no sprinklers. The state Department of Commerce approved the sprinkler-free plans in January 2004.

Reaching an amicable agreement quickly was important for the church, which is scheduled to begin classes for more than 230 students at the facility Wednesday, Maxwell said. If the church is unable to secure an occupancy permit before the first day of school, Maxwell said, it would hold classes at its facility in Menomonee Falls.

17th Burn Center Golf Invitational-A Major Winner

The seventeenth Annual Burn Center Golf Invitational (BCGI) held August 29, 2005, played to a perfect day. Blue skies and temperatures in the lower 80's help create ideal weather conditions among the beautifully carved Brute and Highlands Courses of the Grand Geneva Resort & Spa. The elements entertained more than 230 golfers during their 4.5-hour round of challenging golf. Dedicated volunteers and great generous people provided the formula for another successful outing.

The evening program provided a festive atmosphere grazing at delicious food stations, spirited silent and verbal auctions. It was a night that proved to be both entertaining and rewarding. The tote board registered \$111,265,000 at the end of the evening scoring a seventeen-year total for the outing reaching \$1,372,000 for our charities, St. Mary's Regional Burn Center, Wisconsin Alliance for Fire Safety Summer Camp for Burn Injured Youths, Newspapers in Education and other WAFS programming.

Sponsors were given beautiful recognition remembrances that include a picture of the 2005 WAFS Camp for their generosity. Awards were given for winners on both courses for total scores and special events. All agreed that the invitational was enriched by the enthusiasm of fellow participants and the volunteers in their journey for the cause.

The BCGI is presented by the Wisconsin Alliance for Fire Safety, assisted by St Mary's Milwaukee Foundation and sponsored by the Midwest Sprinkler Industries and the Milwaukee Fire Department. The outing is still an event that provides fun friendship and great help for the causes and all have calendared August 28, 2006 for the 18th annual outing.

Speaking of NFSA Contract Classes, we will schedule an in-house training program with your company on any of our programs. Contact me at (262) 245-5255 or e-mail at dannfsa@aol.com for more information.

[2nd Half 2005 Live Online Interactive Seminars Schedule - ***Get Wisconsin CEU's](#)

The Fall 2005 schedule is well underway. All seminars are conducted by NFSA staff or consultants on Tuesdays and will start promptly at 10:30 A.M. Eastern Time and run approximately 1.5-hours. Seminar topics are designed to different levels of understanding, Basic (B), Intermediate (I) and Advanced (A) levels. There are several seminars that cross two levels.

October 11, 2005 – Sloped Ceilings – Victoria B. Valentine, P.E., Mgr. of Product Standards

Current installations involve a variety of sloped ceiling conditions and different types of sprinklers used under the sloped ceilings. This program will review sloped ceiling arrangements and the guidance provided by NFPA 13. Special attention will also be given to combustible concealed spaces of wood truss construction with members closely spaced and a slope having a pitch of 4 in 12 or greater.

October 25, 2005 – Hose Stream and Hose Stations – Kevin J. Kelly, P.E., Mgr. of Codes

NFPA 13 has specific criteria for hose connections supplied by sprinkler systems. The rules for the installation and use are different than those for standpipes. This seminar will cover the current installation rules from NFPA 13 as well as when these systems are required to be installed. Topics covered include; protection of storage, hose equipment, flow and pressure requirements, hose station location, proper use and training, plans and calculations.

November 8, 2005 – Pitching and Draining of Sprinkler Systems – Cecil Bilbo, Director of Technical Services

This seminar will discuss the requirements for the proper Pitching and Draining of Automatic Fire Sprinkler Systems. The seminar will focus on the design, installation and testing requirements from NFPA 13 and NFPA 25. The requirements for material selection from NFPA 13 will also be covered.

November 22, 2005 – Obstructions – Kenneth E. Isman, P.E., Asst. V.P. of Engineering

This program will review the obstruction rules for standard spray sprinklers, extended coverage sprinklers, residential sprinklers and ESFR sprinklers. Basic clearance issues will be discussed along with the beam rule, three-times rule (four-times rule for extended coverage) and the partition rule. Isolated and continuous obstructions for ESFR sprinklers will be covered along

with a discussion of specially listed ESFR sprinklers that are less susceptible to obstruction concerns.

December 6, 2005 – Fire Department Connections – Cecil Bilbo, Dir. of Technical Services

This seminar will discuss the requirements for Fire Department Connections on Automatic Fire Sprinkler Systems. The seminar will focus on the design and testing requirements from NFPA 13, NFPA 14 and NFPA 25. The requirements for material selection from NFPA 13 and NFPA 1963 will also be covered.

NFSA Member Cost: \$125.00* per seminar per computer
Non-member Cost: \$250.00* per seminar per computer
Members Participation Verification w/Certification: \$25.00
Members Participation Verification w/Certification: \$50.00

The On-Line Seminars have been approved for 1.5 –hours CEU credit in Wisconsin. This is monumental because those needy contractors/fitters not finding the availability to get away from the workplace or jobsite will find this opportunity quite convenient. From the desktop of an office or the comforts of a home, one can watch the 1½-hour live-interactive seminar and receive credit. When registering for the seminar, the registrant needs to inform the NFSA that they are in need to receive Wisconsin CEU's.

NFSA Midwest Regional In-Class Seminars

The Carol Stream, IL Fire Department is co-sponsoring One-Day General Storage, One-Day Rack Storage and One-Day Advanced Storage seminars October 4-6, 2005 at their 1045 W. Lies Rd. station. Get Wisconsin CEU's for attending if you are willing to travel.

Contact Mike Repko, NFSA @ (845) 878-4207 for information or registration. Check the NFSA web site, www.nfsa.org, to register and to link to our other regions for seminars that may fit your educational needs.

NFSA Honor Role

**Flannery Fire Protection
Kenosha, WI
(10/14/98) 7 years**

**Mullen Circle Brand, Inc.
Chicago, Illinois
(10/05/03) 2 years**

**Orion Fire Protection
Wauconda, Illinois
(10/07/02) 3 years**

**United States Fire Protection, Inc.
Lake Forest, Illinois – New Berlin, Wisconsin
(10/23/86) 19 years**

Thanks for your industry support!

Don't wait to schedule your calendars. Make plans to attend the NFSA conventions of the future. They promise to offer insight and profit potentials.

**NATIONAL FIRE SPRINKLER ASSOCIATION ANNUAL SEMINAR
SOUTHAMPTON, BERMUDA
FAIRMONT SOUTHAMPTON
APRIL 27-29, 2006**

For more information, visit: www.nfsa.org

**6th INTERNATIONAL FIRE SPRINKLER CONFERENCE
LISBON, PORTUGAL
MARCH 28-29, 2006**

For more information, visit: www.sprinklerworld.org

**NFSA Annual Seminar & Exposition
Red Rock Station Resort Casino
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May 2-5, 2007**

**Registration materials for both 2006 conferences will be available in Winter 2005.
Please notify us if you know of additional contacts that would be interested in either
conference.**

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