

# FIRE SPRINKLER TIMES

Northern Illinois Fire Sprinkler Advisory Board • Fall 2002 Edition



## INSIDE:

- NIFSAB Updates**
- Successful Activations**
- Fire Sprinklers: An Important Part of Fire Prevention Message**
- Area Fire Departments Teach Communities About Fire Sprinklers**
- Fire Sprinklers in Lemont Safety Village**
- Palatine and Justice Upgrade Codes**
- NFSA Midwest Notes**
- Upcoming Events**
- IFCA Chapter-Sponsored Scholarships Awarded**
- Barrington Chief Joins Fire Sprinkler Board as Consultant**

## Builders Believe Fire Sprinklers are a Life-Safety Option

After Toll Brothers completed developments in Long Grove and Barrington where fire sprinklers were mandatory, they decided to promote residential fire sprinklers to homebuyers in a new development in the Village of Inverness where they are not required.

Andy Stern, Toll Brothers Inc. assistant vice president, met with Dave Danley, Chief of the Barrington Countryside Fire Protection District where the development is located. They agreed on a voluntary program where Toll Brothers informs its customers about residential fire sprinklers. Homebuyers are required to sign a waiver if they chose not to have sprinklers installed in their homes.

"After our experience in the other developments, we were comfortable recommending fire sprinkler systems," Stern said. "We installed them in our model homes."

Stern said the program is more extensive than just listing fire sprinklers as an option. Jim Feit, Barrington's Fire Prevention Officer, trained the Toll Brothers sales people.

"We wanted to make sure our sales people had all the answers. The fire department also gave us the educational material. We show the homebuyers the (Home Fire Sprinkler Coalition) video and answer their questions. If they chose not to



*Andy Stern, Toll Brothers Inc. in front of a home under construction in a development in Inverness. Toll Brothers is involved in a voluntary residential fire sprinklers program. Homebuyers who chose not to have a sprinkler system installed must sign a waiver.*

have a fire sprinkler system installed in their homes, they sign the waiver," Stern said. "We've already sold a few systems."

Stern said he works directly with the fire sprinkler contractor who prepared estimates for each of the models. Toll Brothers passes the cost directly

*continued on page 6*

## Flexibility and Trust are Key to General and Fire Sprinkler Contractors' Relationship

Regardless of the type of project or size, two Chicago area general contractors agree that when it comes to working with a fire sprinkler contractor, flexibility and trust are vital.

Charlie Pritscher, president, Pritscher and Erbach, said flexibility is very important because many of his projects involve major renovations in office and retail buildings. "A lot of our work is in existing buildings, so we have to be sensitive because the tenants are often in the building. Our

*"As a general contractor, I need to work with a flexible fire sprinkler contractor who understands the uniqueness of our projects."*

*— Charlie Pritscher, President, Pritscher & Erbach*

fire sprinkler contractor is very flexible. Especially if the project involves draining and relocating

*continued on page 7*

Use the "Fax Back" form to order materials, or call NIFSAB at 866-264-3722 or visit our web sites at [www.firesprinklerassoc.org](http://www.firesprinklerassoc.org)



## How To Choose a Fire Sprinkler Contractor in the Metro Chicago Area

The contractor who installs your fire protection system is just as important as the fire protection system itself. Fire sprinkler fitters in the Metro Chicago Area are unionized through the United Association (UA) Fire Sprinkler Fitters Local #281.

This coverage area includes the following nine counties in Illinois and Indiana: Lake, McHenry, Kane, DuPage, Cook, Grundy, Will and Lake as well as Porter counties in Indiana north of Route 30. Seventy-eight fire sprinkler contractors that range from single-fitter companies to companies with hundreds of fitters operate in this coverage area and abide by Local #281 labor agreements. Twenty-eight of those contractors are members of the Northern Illinois Chapter of the National Fire

Sprinkler Association (NFSA), a trade association committed to public education, fire and building official education, contractor licensing and advanced engineering quality.

If you are searching for a fire sprinkler contractor, I encourage you to check out our list of members at the following web site: [www.firesprinklerassoc.org](http://www.firesprinklerassoc.org). While choosing, check the jobs they completed and their specialty services. This will allow you to make a decision about a contractor based on geographic considerations and completed work.

Please review our mission statement and list of free services on this page to learn more about NIFSAB and how we can help you. ■

## Who We Are

Members of the National Fire Sprinkler Association recognize that their work has a direct, as well as indirect, impact on the quality of life for all humanity. Accordingly, they all subscribe to a Code of Ethics requiring the highest principles of ethical conduct. Visit [www.NFSA.org](http://www.NFSA.org) to view the complete text of the Code in PDF format.

The NFSA is divided into Chapters throughout the United States. The NFSA Chapters elect their own officers and deal with issues affecting the sprinkler industry within their region. The Chapter officers are: Chairman Don Smith, Chicago Backflow; Vice-Chairman Rodney Turner, Alliance Fire Protection; Treasurer, Barry Waterman, ACME Sprinklers; Secretary David Kelly, Windy City Fire Protection; Industry Promotion Chairman, Gregg Huennekens, US Fire Protection; and committee members Fred Kroll, Alliance Fire Protection; Rich Ray, Cybor Fire Protection; and Steve Datillo, Vesta Distributors.

In addition, the Northern Illinois Chapter organized the Northern Illinois Fire Sprinkler Advisory Board (NIFSAB). The Association supports and encourages responsible workmanship through its member firms. Rely on an accredited member of the NFSA to assure the highest caliber of quality and safety. ■

### NIFSAB MISSION STATEMENT

The Northern Illinois Fire Sprinkler Advisory Board (NIFSAB) is dedicated to educating and informing Fire Protection Professionals and the public at large of the vital role that fire sprinklers play in saving lives and providing building protection.

The Association will provide the following for you at no expense:

- Consultation on Local Fire and Building Code changes.
- Consultation on Fire Sprinkler Code review questions.
- Provide a listing of area fire and building code amendments.
- Directories of member contractors and vendors.
- Provide liaison with Sprinkler Contractors during review and construction.
- Provide Fire Sprinkler Training to fire officials in State Fire Marshal Certification classes.
- Sponsor/coordinate Basic and Advanced Fire Sprinkler Training classes.
- Provide liaison with the NFSA Building/Engineers officials on Technical Code questions.
- Provide public education materials for fire and public officials.
- Provide Two Fire Sprinkler Demonstration Trailers through the Illinois Fire Inspectors and the Northern Illinois Fire Inspectors Association.
- Provide training classes from the National Fire Sprinkler Association.

Check our WEB site at [www.firesprinklerassoc.org](http://www.firesprinklerassoc.org) for class and other information.

Copyright 2002, National Fire Sprinkler Association, Northern Illinois Chapter. All rights reserved.



Visit us at [www.firesprinklerassoc.org](http://www.firesprinklerassoc.org) for additional information.

# Fire Sprinklers at Work: SUCCESSFUL ACTIVATIONS

AUGUST 2002:

## Rusty's Ribs

Lake Zurich, *Daily Herald*

The Lake Zurich Fire/Rescue Department responded to an after-hours fire alarm at Rusty's Ribs. Upon arrival, firefighters found smoke in the restaurant. Search efforts revealed that a plastic garbage can fire had been extinguished by the automatic fire sprinkler system. The cause was determined to be a discarded cigarette. According to Fire Chief Terry Mastandrea, damage to the restaurant and adjoining tenants was held to a minimum due to the quick response of the automatic fire sprinkler system. Damage was estimated at approximately \$2,000.

Chief Terry Mastandrea

## Sacred Heart School

Lombard, *Lombardian*

Lombard fire companies responded to an activated fire alarm at Sacred Heart School. The first engine company discovered a water flow alarm with a sprinkler head activated in the upper hall kitchen. There was a fire in the old kitchen area which was being controlled by the single sprinkler head that had activated.

"One [sprinkler] head held it in place for us," said Lombard Fire Lt. Art Peters.

The remainder of the fire was put out with a fire extinguisher. Peters added that if the sprinkler system had not been installed earlier this summer, there would have been considerable damage to the kitchen, old gym and possibly the school.

Sacred Heart School had retrofitted the old sections of the building with a sprinkler system when the new parish center was built. Due to the fact that the school is old with several additions, the Sacred Heart Building Committee and Lombard's Building Department pursued the retrofit.

Without this system in place, the damage to the school could have been extensive due to the combination of old construction and no protection, according to a fire department press release.

Chief George Seagraves

## Fire Department Successful Activation History

Here is a brief summary of Orland Fire District and Evanston Fire Department fire sprinkler saves. Send us your successful activation history. Remember the importance of informing the media when you have a successful activation in your district.

### Orland Fire District Successful Activations

**Riviera Country Club** – A single sprinkler controlled a commercial dryer fire. No business interruption.

**Benneton Store/Orland Square Mall** – A single sprinkler controlled a fire caused by a high-intensity light in a display window. The business opened the same day.

**Cigar Shop/Orland Square Mall** – A single sprinkler controlled a trash container fire in the stockroom. The business opened the same day.

**Wal-Mart/Orland Hills** – A single sprinkler controlled a sales floor stock fire. The business re-opened the same day.

**Home Depot** – A single sprinkler controlled two fires in the attached 40-yard dumpster, two separate times. Another stockroom fire was controlled by the dry sprinkler system with three sprinklers. The cash registers were still operating upon arrival of the fire department in all incidents.

**Michael's Plaza** – Seven fire sprinklers controlled an arson fire with four separate points of origin. This business was closed for the investigation only. All adjoining businesses were never closed.

**Pheasant Ridge Apartments** – A single fire sprinkler controlled a fire in the utility room. Tenants were back in that night.

**Andrew Corporation** – Two separate fires at two different times were ignited in a conveyor belt where there was sawdust residual. The lines were shut down only to clean up and change the sprinkler heads.

Chief Robert Buhs

### Evanston Fire Department Successful Activations

**Evanston Hospital (Feb. 14, 1997)**

Single sprinkler contained fire in basement storage room.

**Tech Institute – N.U. (Sept. 14, 1997)**

Two sprinkler heads contained lab fire. Bunsen burner ignited flammable chemicals in lab.

**Evanston Hospital (May 6, 1999)**

Single sprinkler extinguished fire in basement room.

**Dormitory (Nov. 21, 1999)**

Single sprinkler extinguished fire in basement. Upholstered chair and vehicle seats ignited.

**Six-Story Apartment Building (Dec. 27, 1999)**

Single sprinkler contained fire caused by burning candle placed too close to a Christmas tree.

**Senior Citizens Home (Jan. 29, 2000)**

Fire sprinklers controlled a fire that started in lamp, and then spread to furniture and books. Elderly occupant in room at time of fire was uninjured.

**Alden Estates Nursing Home (Feb. 14, 2001)**

Sprinklers extinguished fire caused by piles of greasy rags in laundry cart that ignited in basement.

**Apartment Building (Nov. 12, 2001)**

Single sprinkler extinguished kitchen fire.

Chief John Wilkinson

Bureau Chief Alan Berkowsky

Send your "Successful Activation" stories to: Tom Lia, NIFSAB, 62 Orland Square Drive, Suite 203, Orland Park, IL 60462; or fax them to: 708-403-4771.

# Fire Sprinklers: An Important Part of Fire Prevention Message

Whether it's Fire Prevention Week in October, community safety fairs, school programs or open houses, it's important for fire prevention officers to include the life- and property-saving benefits of fire sprinklers in their public education program.

Fire sprinklers have protected public buildings for over 100 years. As a result, fire departments around the country have records of successful activations that prevented death and millions of dollars of property loss.

Some departments, like the Evanston Fire Prevention Bureau, save the sprinklers. According to Evanston Division Chief Alan Berkowsky, each sprinkler is labeled with the address and date of the fire.

Dan Thololowsky, bureau chief, Pleasantview Fire Protection District has "grown" a sprinkler tree composed of "branch" lines with the sprinklers aligned from the sprinkler saves in his district. NFSA contractor member Rich Ray, P.E., Cybor Fire Protection, provides the branch line pipe and fitting every time there is a save.

Tom Lia, NIFSAB executive director, encourages members of the fire service to notify their local media when there is a successful activation. "This will increase awareness among the public and the media," Lia said. "Ideally, we would like to see the media mention that buildings did not have fire sprinklers following a major fire. After a fire death, we'd like the fire service to say that if the building had sprinklers, the death could have been avoided."

80% of All Fire Deaths Occur in Homes

According to the National Fire Protection Association (NFPA), more than 80 percent of all fire deaths occur in homes. Today, 13 Chicagoland municipalities require fire sprinkler systems in all new single-family home construction.

Lia said there is a lack of awareness that fire sprinkler systems are an option for people who are building new homes in areas where there are no mandates. "That's why it's important for all fire prevention messages to include fire sprinkler information," Lia said.

"Education will always be vital to prevent fires. Adults and children must recognize hazards and how to prevent fires. Smoke alarms provide early warning. Even homes with sprinklers must have smoke alarms. The same for home escape plans. But to control fires, people need to be informed about fire sprinklers," Lia said. ■

## Fire Prevention Education

Early Warning: Smoke Alarms  
Exit: Home Escape Plans  
Control: Fire Sprinklers

## Area Fire Departments Teach Communities About Fire Sprinklers

Every year, more Chicago area fire departments are including fire sprinkler demonstrations and information as part of their public education programs. Side-by-side demonstrations pro-

vide a dramatic, realistic comparison of a how fire and smoke quickly spread in the unprotected room compared to a fire extinguished by a sprinkler system.



Gurnee Fire Marshal Komers shows Gurnee residents how the two rooms in the side-by-side display are set up and how the sprinkler system will work.

The demonstration trailer allows viewers a chance to see how a fire activates a sprinkler and how the sprinkler controls or extinguishes the fire. NIFSAB, in conjunction with the Illinois Fire Inspectors and Northern Illinois Fire Inspectors, provides two demo trailers.

For a copy of the specs to build an 8' x 8' side-by-side demonstration or for more information about the demo trailer, contact NIFSAB at 708-403-4468. ■



Gurnee firefighters prepare to suppress the room that did not have fire sprinklers. The right side room was protected with sprinklers which extinguished the fire.



Lt. Dan Quinn (left) and Cory Pikora (right), public education officer, Northbrook Fire Department, in front of Plexiglass sprinkler display at Northbrook Days. Viewers had the opportunity to see a close-up view of how a sidewall and ceiling-mounted sprinkler activates. Pikora said the display was a huge hit with over 900 citizens viewing the display.

# Fire Sprinklers in Lemont Safety Village Protect Building and Educate Community

Even though code did not require fire sprinklers in the new Lemont Safety Village Building, Jeff Lehr, Fire Prevention Bureau Director, Lemont Fire Protection District, said the building is protected with sprinklers to help educate the community.

A 1996 concept funded through donations, Safety Village is now a two-classroom school building with a miniature town behind it where children can learn how to safely cross streets and railroad tracks. They also learn bicycle and pedestrian safety, stranger danger and animal safety.

Inside the classrooms, children learn about fire safety. Lehr said the Fire Prevention Bureau also offers adult classes such as CPR and senior safety classes.



*Jeff Lehr stands in front of the new classroom building at the new Lemont Safety Village.*

Rich Ray, Cybor Fire Protection, donated the time to design the fire sprinkler system. Reliable Automatic Sprinkler Company and Victaulic donated materials. Bill Sutterlin, Advanced Fire Protection, donated the labor.

"I'm honored these folks helped and came to my assistance," Lehr said. ■

# Palatine and Justice Upgrade Codes for Safer Communities

After working more than six months, the Village of Palatine adopted the International Building Code and passed an ordinance requiring sprinklers in all commercial buildings. This upgrade ensures that all occupancies, regardless of size, are protected with fire sprinklers. Palatine joins 23 Chicagoland municipalities who also have the "O" sq. ft. minimum ordinance.

"We thought the timing was right, we wanted to update our local ordinances," said Palatine Chief Norman Malcolm. Palatine previously had a minimum of 5,000 sq. ft.

Malcolm said that with "tear downs" and substantial remodeling in the downtown area, the code upgrade was vital.

"Upgrading our codes puts our fire department, business community and the

public at less risk," Malcolm said. "That's our responsibility, not only to fight fires, but protect our citizens and buildings. It's good business. Property owners experience cost-savings when they see the advantages of sprinklered buildings."

Codes were also upgraded in the Village of Justice, where the minimum square footage was lowered from 8,000 to 2,500. Deputy Chief Ernie Spatola said the process started when he met with the mayor and board two years ago. The mayor had the opportunity to see a successful activation after a sprinkler put out a fire in a clothing plant. Spalola said he is happy about the code upgrade because it will make the community safer, especially for their firefighters. ■

## NFSA Midwest Notes:

By Dan Gengler, NFSA Midwest Regional Manager (IL, WI)

Contact Dan at 262-245-5255 or  
e-mail: DanNFSA@aol.com  
www.nfsawi.org

## Rely on a Qualified Contractor to Maintain Your Fire Sprinkler System

The fire sprinkler system is the most important life-safety system in a building. That's why it is important to work with a qualified contractor to maintain the system on a regular schedule, to ensure the system's dependability in the event of a fire. There are a variety of fire sprinkler systems and each has its own unique components. So, their inspection and testing schedules vary greatly. Most tests require the services of a qualified sprinkler contractor so that they are performed in accordance with generally accepted industry practices and manufacturers' guidelines.

With winter around the corner, remember the most important step to maintain a sprinkler system is to keep the heat on. National building codes recommend that a sprinklered room be maintained at 40 degrees Fahrenheit or warmer.

Remember that building revisions can impact the sprinkler system's ability to control or suppress a fire. To avoid any problems during a building revision, have a qualified sprinkler contractor do a walk-through of your building at the blueprint stage. ■

## Illinois Automatic Fire Sprinkler Contractor License Bill May Be Passed this November

After reaching Governor George Ryan's office, the Illinois Automatic Fire Sprinkler Contractor Licensing Act SB 1622 is going back to the Illinois State House and Senate and may become law by mid-November.

The Bill was created to prevent an incompetent fire sprinkler system from being designed and installed. It would require state

*continued on page 6*

# Upcoming Events

## COMBINED CONFERENCE

Illinois Fire Chiefs Association  
Illinois Society of Fire Service Instructors  
Illinois Firefighters Association  
Illinois Fire Chiefs EMS Committee

October 22 – 27, 2002

Peoria Civic Center

847-966-0732

Email: IFCA@wwa.com

## CLASSES

### • Fire Service Education Fire Officer I and II Classes 2002- 2003

Contact Forest Reeder  
Pleasantview Fire Dept.  
708-579-2058 or 708-418-4349  
[www.illinois.firechiefs.org](http://www.illinois.firechiefs.org)

*Classes taken through the IFCA benefit the IFCA Education Scholarship Foundation*

### • Lewis University Masters of Public Safety Administration

*Developed by Chief Dan Hermes,  
Pleasantview Fire Prevention District  
and Gayle Mikel and Dr. Ed Shannon of  
Lewis University*

Pilot classes are in progress now at  
Pleasantview FPD and will start soon  
at the Schaumburg campus,  
137 S. Woodfield Rd.

The 12 required classes can be completed  
in one or two years. Classes meet  
Monday or Wednesday evenings.

815-838-0500

[www.lewisu.edu](http://www.lewisu.edu)

## SEMINAR

### • IFIA Fall Safety Seminar November 20–22, 2002

Contact Illinois Fire Inspectors Assoc.  
200 East Wood Street, Room 259  
Palatine IL 60067

847-359-3888 • FAX: 847-359-6510

E-mail: IFIAFIRE@aol.com

*Meetings are held at:*

*William Tell Holiday Inn*

*6201 Joliet Road, LaGrange/Countryside*

### HIGHLIGHTS:

**Nov. 20** Rich Ray, Cybor Fire Protection  
*How to Handle the Sprinkler Recall*

**Nov. 21** Special-Event Speakers:  
NFPA Ron Cote, PE, author of  
*Life Safety Handbook 2000*  
New Code Changes and  
Performance-Based Design  
*plus*

NFPA Regional Manager  
Russ Sanders on NFPA 5000,  
The New Building Code

# Two IFCA Chapter-Sponsored Scholarships Awarded

The Illinois Fire Chiefs Association announced its educational scholarships for 2002.

Two \$500 scholarships named in honor of former NFSA and NIFSAB consultant Tom O'Connell were awarded to Steven K. Sillier of the Galesburg Fire Department and Tony C. DeNato of the Gardner Volunteer Fire Department.

O'Connell, who worked for NFSA/NIFSAB from 1992 to 2001, was a pioneer and helped pave the way for more proactive fire sprinkler codes. The scholarships are named after O'Connell to recognize his years of dedication.

Sillier is attending Carl Sandburg College. DeNato is attending Joliet Junior College.

Chief Andrew O'Donnell of the Lemont Fire District directs the IFCA Education Foundation along with (17) directors from public and private agencies. ■

# NFSA Midwest Notes

*continued from page 5*

certification for those who wish to provide automatic sprinkler systems for buildings, whether mandated or not, to insure they are properly designed, installed and maintained – a requirement similarly mandated for different skill professions in the state.

In a letter to members of the Illinois Senate, the Governor said he had one concern that sponsors of the legislation brought to his attention. The City of Chicago presently governs fire sprinkler installations by local ordinance. Instead of backflow prevention devices within the sprinkler, the City requires double detector check assemblies. This recommended change will allow Chicago to maintain its present means of regulation while permitting the state legislation to continue to ensure that the rest of the state is also protected.

For more information, contact Dan Gengler at 262-245-5258. ■

# Builders Believe

*continued from page 1*

to homebuyers who know what the cost of the fire sprinkler system is upfront.

Chief Danley is pleased with the program. "We knew Toll Brothers was committed to the program when they installed fire sprinklers in their model homes," Danley said. "Andy knew how important it was for his sales staff to have the right information."

Ken Wettour of Regal Development Corp., a builder in the western suburbs, installed fire sprinklers in his own home. "I built my home two years ago. It was the first house in the Pleasantview Fire District to have sprinklers," he said.

Wettour, who is installing a fire sprinkler system in a spec home he is building in Burr Ridge, said he first learned about sprinklers four years ago when the Burr Ridge Village Board talked about them.

"I personally believe they keep you safe. I've seen videos that are very compelling. The problem is people need to be educated. People think they all go off at the same time. It is my responsibility to inform my customers that fire sprinklers are an option," Wettour said. He gives his customers handouts to help them understand the benefits of sprinklers, how they work and what they look like.

Colleen McNally, residential sales representative for U.S. Fire Protection, said more builders are leaning about fire sprinklers. "When I first started cold-calling builders a few years ago, there was a lot of resistance. Today I see more builders who are interested and want to know more," McNally said. "Like homebuyers, there are quite a few builders who think the entire system goes off."

McNally said once she has the opportunity to talk about how sprinklers operate and the installation process, she sees more interest.

"It's real encouraging when you see builders like Ken Wettour who have them in their own homes," McNally said. ■

[www.Campus-Firewatch.com](http://www.Campus-Firewatch.com)

*Your complete online source for  
information on campus fire safety*

## Contractors Agree

*continued from page 1*

lines, they have to work during off-hours, when the tenants are not in the building," Pritscher said.

Because fire protection is so important, Pritscher said he must work with a fire sprinkler contractor he can trust. "So many people are involved with the fire protection system, the fire department, local alarm companies and municipalities," Pritscher said. "I know that my contractor will work with them and make sure everything is clear."

John Grossman, project manager, Walsh Construction, said it's his fire sprinkler contractor's ability to work with other contractors that's important. Referring to a six-story building they completed for the Great Lakes Naval Base, Grossman said they met some challenges during the project. After the plumber installed the fifth floor water lines, there were height restrictions.

"I encouraged everyone to work together. And they did. They thought about the other guy's work," Grossman said. "That's what is nice. When you work with a contractor who listens to what you need, never argues and thinks about how to solve any problems."

Grossman also believes flexibility is important. "Fire protection is top priority because it's the number one life safety system in the building. The sprinkler contractor has to be able to work with the fire department and building owner. There's a certain amount of credibility that you want your contractor to have. The Navy never doubted the quality of our work," he said.

Rodney Turner, sales manager, Alliance Fire Protection, works hard to build trust and a comfort level with the general contractor. He believes that relationship is important because the general contractor represents both the client and subcontractor.

"I jump for the general contractors I work with. I go out and get the job done. I know they will stay loyal to me as long as I give them competitive pricing all the time and help to make them look good," he said.

Grossman said the relationship he has with his contractor goes beyond each project. "The contractors I work with need to be good with people, good with the trade and good with business. All of that contributes to the overall success," he said. ■

## Danley Joins NIFSAB

*continued from page 8*

Danley will work primarily in the Lake and McHenry county area.

"We are very excited that Dave agreed to work with us as a consultant," said Don Smith, chairman of the Northern Illinois Chapter of NFSA. "With his extensive history in the fire service, especially as the Barrington Chief, and with the work he has done with HFSC, I can't think of anyone more qualified. Dave is very passionate about the life-saving benefits of fire sprinklers, especially residential. It's his experience and passion that will make him a great resource to other municipalities," Smith added.

Barry Waterman, NFSA director at large and board member of the Illinois Chapter agreed. "What impresses me most about Dave is his background and how effectively he articulates our message. We have a great team with Tom and his experience as a fire marshal, and now having Dave on board from the chief side," Waterman said.

Danley is also a member of BOCA International, the National Fire Protection Association and the Illinois Fire Chiefs Association. He is one of the original commissioners of the Illinois Building Commission and currently serves as vice chairman of the Commission. Danley is a graduate of the National Fire Academy as well as Executive Fire Officer Program. He has conducted applied research in fire prevention and application of retrofit sprinkler systems in older structures. ■



*Walsh Construction is the general contractor for the Bachelor Enlisted Quarters at the Great Lakes Naval Training Center. Project Manager John Grossman said the project was challenging because the Navy has its own 1,000 page contract. Grossman said he was constantly cross-referencing their fire protection specifications.*

## Save the Date!

### Building and Fire Officials: Working Together For Life Safety in the 21st Century

**November 6, 2002 at 8:00 am**

#### Monty's

703 South York Road, Bensenville, IL  
\$60 (includes lunch)

- **History of Codes & Standards Development from an Architect's Perspective**

Nancy McNabb, AIA/NFPA

- **Model Codes Development**

Rick Thornberry, Consulting Engineer

- **Road Blocks to Residential Fire Sprinklers**

Jim Dalton, Public Education Director,  
National Fire Sprinkler Association

- **The Effect of Public Act #92-489/  
Adoption of Amendments  
to Building Codes**

Jerry Crabtree  
Illinois Building Commission

- **A Developer's Viewpoint of Model  
Codes and Residential Sprinklers in  
Modern Construction**

Andy Stern, Asst. Vice President,  
Toll Brothers

- **The History and Effect of Automatic  
Fire Sprinklers on Model Codes**

Tom Frost, ICC

*Call to register:*

**Illinois Fire Inspectors Association  
200 East Wood Street  
Palatine, IL 60067**

**847-359-3888** between 9:00am-1:00pm

**See the enclosed form  
for additional details  
and get registered!**



# Northern Illinois Fire Sprinkler Advisory Board

www.firesprinklerassoc.org

62 Orland Square Drive, Suite 203  
Orland Park, IL 60462

Standard  
PRSR STD  
U.S. POSTAGE PAID  
Tinley Park, IL  
Permit #77

For more information about fire sprinklers, contact Tom Lia, Northern Illinois Fire Sprinkler Advisory Board, 866-264-3722  
You can also contact Tom via e-mail: [sprinktoml@aol.com](mailto:sprinktoml@aol.com)



## Barrington Chief Joins Fire Sprinkler Board as Consultant

After serving 33 years with the fire service, David Danley announced his retirement as Chief of the Barrington Fire Department effective November 1, 2002. Following his retirement, Danley will work with the Northern Illinois Fire Sprinkler Advisory Board (NIFSAB) as a fire safety consultant. He will be available to municipalities for input on all phases of fire sprinkler codes from commercial to residential.

Danley's past career spanned positions as a firefighter, company officer, deputy fire chief, assistant chief of the department and chief of fire/EMS. He has been active in fire prevention and code enforcement since 1982 when he became director of fire prevention for the Streamwood Fire Department.

As the Barrington chief, Danley was responsible for helping the Barrington Countryside Fire Protection District become the first of its kind in Illinois to enact an ordi-

nance requiring the installation of sprinklers in single-family residential homes. The Village of Barrington was the second municipi-



**“What impresses me most about Dave is his background and how effective he articulates our message. We have a great team with Tom and his experience as a fire marshal and now having Dave on board from the chief side.”**

— Barry Waterman, NFA Director

ality in the state, following Long Grove, to enact such an ordinance. Lake Barrington soon followed by also enacting the sprinkler ordinance.

Since 1997, Danley has been a member and Illinois spokesperson for the Home Fire Sprinkler Coalition (HFSC). Working with HFSC's national spokesperson Ron Hazelton, Danley appeared on two segments of ABC's *Good Morning America*. Hazelton, ABC's home

improvement editor, and Danley demonstrated the effectiveness of fire sprinkler systems with live burn demonstrations. Danley

also appeared in the HFSC's public education video *Protect What You Value Most*.

“Passing the ordinances in Barrington and Lake Barrington and my work with the HFSC are definite highlights of my career as chief,” Danley said. “I'm very pleased that I will have the opportunity as a fire safety consultant to work with other municipalities to help them upgrade their codes and become even safer communities.”

NIFSAB was created by the Northern Illinois Chapter of the National Fire Sprinkler Association to educate and inform fire protection professionals and the public at large about the vital role fire sprinklers play in saving lives and providing building protection. Tom Lia, formerly a fire marshal with Orland Park, is the executive director and works out of NIFSAB's office in Orland Park.

*continued on page 7*