



IFSI NEWSLETTER

FALL 2006

Each summer at IFSI we pause to look back on our goals for the past year, our accomplishments and agree on our goals for the upcoming year. The Illinois Fire Service Institute Act (P.A. 81-1147) establishes our statutory missions, but we receive numerous additional taskings. We listen to you through our regional reps, field staff, and direct comments / emails to learn what you need for IFSI to do to support you. We fully participate in the Illinois Fire Services Association (IFSA) and Illinois Legislative Fire Caucus Strategic Planning process to develop and achieve a comprehensive, consensus set of priorities for the Illinois fire service. We receive direction from gubernatorial orders such as the Illinois Terrorism Task Force (ITTF). Grant funds help defray costs for you but often come with very specific rules we must follow. Fire service partners such as the Office of the State Fire Marshal (Cornerstone Program), the Illinois Firefighters Association (Down and Dirty CD program), and private sector partners such as the Illinois Propane Education Research Council provide IFSI with cash grants for the development and delivery of very focused training programs at no cost to you.

This year was no exception, as we took all of these inputs, reviewed our budgets, plans, programs and staffing and updated our Vision 2010. We have reemphasized the importance of ensuring that every firefighter has the critical basic skills required to do their work while working to ensure we fully implement the ITTF homeland security training plan. We helped to create more than a dozen new regional training centers that provide greater and less costly access to high-quality, hands-on training. We continue to expand our library and internet-based training and services. We added private sector and international partnerships - recognizing **that we must reach out to the very best to help us build the very best.**

From this year's review, we have established 17 priorities to guide us in 2007. Here they are for your review. As always we welcome your input. You can email me at Jaehne@uiuc.edu.

FY 2007 Priorities

1. Continue to seek to reach out and connect to all Illinois firefighters and to fulfill our obligations as the statutory State Fire Academy to serve Illinois firefighters, fire departments, communities and other responders and response organizations, as appropriate.

2. Continue to seek improvement to be America's, and by extension, the world's, premier hands-on Fire Training Academy.

3. Continue to build and strengthen our basic skills training program.

4. Fully implement the ITTF Homeland Security training program.

5. Be on the forefront of implementing NIMS, Unified Command and General Staff in all IFSI courses to include use of NIMS standard forms.

6. Continue to fully participate in the Illinois Terrorism Task Force.

7. Continue to grow fire research, UIUC interdisciplinary & cross-campus homeland security research, and to grow our research partnerships with national and international leaders, to include Argonne Labs, NIST, UL, Chicago, international partners, etc.

8. Continue to grow our relationship with Chicago.

9. Develop field trials as an IFSI public-private partnership activity, to include UL and City of Chicago.

10. Take care of our people.

11. Take care of our facilities.

12. Continue to create and operate an effective business model in order to be good stewards of the resources we are given on behalf of the Illinois Fire Service.

13. Continue to help strengthen the Illinois Fire Caucus and Illinois Fire Services Association as the legislative and fire service strategic planning base.

14. Continue to play an active role with national fire service organizations thru the National Fire Academy, North American Fire Training Directors (NAFTD), and with the International Association of Fire Chiefs (IAFC), International Association of Fire Fighters (IAFF), and other national organizations, as appropriate.

15. Continue to reinforce our relationship with campus.

16. Pursue our capital and development goals, with priority to completing the Firefighter Memorial Hall - Library - Fire Research Center by the end of this decade.

17. Keep the vision a living document and seek to fully implement the respective pillars of the vision.

*Richard Jaehne
Director*



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The Illinois Fire Service Institute Newsletter is the official publication of the Illinois Fire Service Institute, University of Illinois Urbana-Champaign. The Newsletter is published twice a year and is solely an educational and advisory aid to the fire service and individuals working to establish and maintain a fire safe environment in Illinois.

Opinions expressed in the Illinois Fire Service Institute Newsletter are those of the authors and do not necessarily represent the official opinions of the Illinois Fire Service Institute unless otherwise noted in the article.

The Illinois Fire Service Institute will consider for publication articles or items of interest to the fire service of Illinois and encourages materials from all fire-related professions for consideration.

Persons interested in furnishing articles, should forward materials to: IFSI Newsletter, 11 Gerty Drive, Champaign, IL 61820 or E-mail information to Terri Hopper at hopper@uiuc.edu. Please include appropriate graphics or digital photos.

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Our website has the most current class information

www.fsi.uiuc.edu

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Want your own copy of the IFSI newsletter?

Ask to be added to the mailing list by email to Terri Hopper (hopper@fsi.uiuc.edu)

OR

A copy is available on our web site.

IFSI has added two "new" pieces of fire apparatus to our fleet to enable us to better train Illinois firefighters. We received a rear-mount aerial ladder from the Deerfield-Bannockburn Fire Department and an engine from the Wheaton Fire Department. These rigs are both in good condition, and should serve us well. We appreciate the support of these fire departments.

This Spring our first four-week Hands-On Fire Fighting Academy was a success. We graduated 11 students who, though they were already certified through other means, wanted the intensive hands-on fire fighting experience that IFSI provides. This is a way for departments to ensure their new hires are better qualified, and still save significant hotel and travel expense. We will continue this four-week hands-on Academy in addition to our regular six-week Certified Firefighter-II Academies. Check our website or contact Brian Brauer for details.

The Illinois Firefighter's Association recently presented IFSI with a check for \$30,000.00 to support the next production in our cooperative "Down & Dirty" CD/DVD series. Work on the Fireground Support & Aerial Apparatus DVD is underway. Also this time, Underwriters Laboratories is providing their expertise and support to the project.

We have recently had some personnel changes. Brian Brauer was named Assistant Director. He will primarily handle activities at the Champaign site, much as he has already been doing, in addition to being Fire Fighting Program Director. Chris Downey is now a firefighter with the Decatur Fire Department, though he will remain on staff as a Field Instructor. For the time being, Ray Palczynski

News & Notes

will pick up the additional duties of running the Haz Mat Program. Nancy Mason has left IFSI and moved to the Institute of Aviation.

Dan Hite, an IFSI part-time Coordinator has moved from an officer-on-shift to a 40-hour per week position as Training Officer with the Normal FD, but he will also remain on field staff. For now Duane Bales will handle the Ag Program and Jeff Hilligoss will handle the trench classes. Paul Segalla will manage all the officer classes.

This has been a busy summer, with Fire College, a multi-day round-the-clock Validation for ten Tech Rescue Teams, and a growing Explorer-Cadet Fire School. FYI-next June we will host the National Fire/Emergency Services Exploring Conference which should bring about 800 Explorers from around the nation to IFSI. If your post is interested in attending or helping, contact Greg Fisher.

I want to remind you that our website www.fsi.uiuc.edu is your gateway to information about IFSI, classes, and a wide variety of fire service related topics. Check it out. Our instructors are only a phone call away, and they can come teach classes, many at no cost to you, right in your fire station. Call us at 800-437-5819. Our goal is to serve every fire department and firefighter in the state.

*David F. Clark
Deputy Director*

New classes, including:

- Fire Service History and Traditions ●
- Dealing with the News Media ●

Plus: short course track or 12-hour classes

Watch for registration information on the IFSI web site beginning in December 2006.

www.fsi.uiuc.edu


Plan to stay warm at
2007 WINTER FIRE
SCHOOL

Saturday, February 3
Sunday, February 4



Table Talk

'MAC'
McCastland
Associate
Director

"Ownership," the smart book says "lawful claim or title." What does it mean to you and yours? Odds are that we do not hold title to the rig we ride on or the station that we work in — or do we?? Who's problem is it when we don't have the proper tools and equipment for the job?? The Lieutenant, the Captain, the Deputy, the Chief or the always reliable - the other shift?

Sometimes it seems as though not accepting responsibility for your actions is becoming more and more acceptable. When you busted your butt and saved to buy your first car, you took care of it - "drive it like you stole it" - was not your credo, because if you broke it, you still owned it, and it cost you money to get back into the game. So why is it that folks will bust their humps for years to land a job with a Fire Department and not take "ownership" of their responsibilities??

Ownership is an individual quality that can directly reflect pride. It is a very easy thing to walk into a fire station, open a few compartments, flip the hose cover and get a good feel for the operation that's taking place. Is the firefighter that shows up early for duty and has his equipment checked before roll call really antisocial? Is the apparatus operator that spins the pump or raises the aerial before the 10th cup of coffee really a wackjob?? Is the Company Officer who holds roll call on the apparatus floor and assures his Company is "good to go" really a suckup?? Is the Chief Officer who actually knows his troops and raises the bar to a point where good solid performance and discipline is expected really been there too long???

I suspect that a percentage of those reading this will wonder when I sat at their coffee table to make all those assessments, and I hope that a larger percentage will get the message. "Ownership" — take it when necessary! During your tour-of-duty, you own the rig, the quarters, and the troops!! The backside of this coin is if you don't own it, give credit to those who do! Every now and then you will actually run across someone who has an original idea or concept — give credit where credit is due. I must say

that I have to chuckle at some of the "smart folk" who are working the fire service circuit, using the hell out of material that they stole. I can only guess that they are the same folks who have airmask problems that keep them from the fight. OK, off the soapbox.

Things at IFSI are moving along rather well. Some good news related to Special Team Training is that the Illinois Terrorism Task Force has approved reimbursement for lodging, in addition to tuition waivers and overtime or backfill for rostered members of recognized State Deployable TRT & HazMat Teams. Now most of the reasons for not sending the troops to this training are gone. We are also working with the Regional Training sites to get as much ODP-approved training as possible on the road and to a site near you.

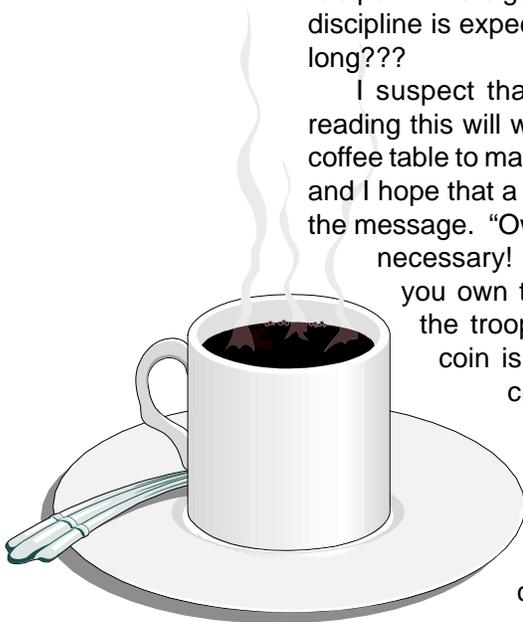
The various locations throughout the State that were selected as Regional sites have, without a doubt, displayed "buy-in" and ownership when it comes to their property. Most of them spent large amounts of local money to allow enhancements to the props. These locations were selected to allow State Teams to have a place near home where they can train and keep their skills sharp.

In June of this year we completed the third TRT validation exercise at IFSI. Planning is underway for the fourth TRT validation as well as a deployment validation for the HazMat side of the house.

Well time to strike it out — just remember none of us is as important as we think we are.

Stay safe and keep the military in your prayers — they don't get "Kelly days"

MAC



Warning: Objects in the Rear View Mirror May Appear Closer Than They Are

Five Years. Can you remember what it was like responding to an emergency call on 10 September 2001? It was a different world. It's like looking in a mirror at an image that seems so close, but you know that it's much farther away than it appears.

I vividly remember the front pages of the *Bergen Record* newspaper on my birthday in 1988 when five of our Brothers died. How quickly "doing the job" led to draped flags, slow processions, and haunting pipes. We have a long memory in the fire service, punctuated with our losses. That anniversary mixes a melancholy spirit to my birthday every year, as I strive to ask if I've learned all I can from that loss, and carried the lessons forward in my classrooms.

We're near to another anniversary that changed our fire service a hundredfold over the Hackensack Ford collapse. More painful, more raw, and more visceral, this 5th anniversary of the 9/11 murders is a time for us to reflect. We're seeing unprecedented (although dwindling in some areas) funding under the umbrella of homeland security. Opportunities to collaborate with other departments, train together, develop a regional pool of skills and information, and enhance our response capabilities as a fire service all exist under this umbrella. Fortunately, it seems that most departments, especially in Illinois, are under this umbrella, with few left standing dumb in the rain.

Just like the five firefighters in Hackensack led us to study and learn more about building construction, fire loading, and fire spread in timber trusses, 9/11 made us have to address how to be the nation's first responders to anything. It took the loss of hundreds of Brothers, and the mental and physical disabling of thousands more for us to receive funding for more comprehensive hazardous materials, technical rescue, and incident management training. Our collaboration, our teamwork, our MABAS team interoperability, our technical rescue team validation exercises, our mutual aid training-

we're better prepared to respond to many more types of emergencies with better resources than we were before that September day.

The price of this funding was way too high — but as a state, we're a national model of how to have a functional system. We are still imperfect, for sure. But we've got the leadership at the helm in our state agencies and Fire Caucus, the resiliency in our Brotherhood, and the systems in place to better respond as a result of the funding released after 9/11.

As we remember this 5th anniversary in Illinois, we have honored those that died by becoming more prepared. While the loss is still hard to tolerate, and impossible to justify, our efforts in Illinois are a start to a fitting tribute to the 343 Brothers that were murdered that September day. It's fitting to reflect on how their senseless death through selfless sacrifice has impacted our ability to respond 900 miles away from Ground Zero. We've still got a long road to go before we can offer that we're fully prepared, and we have to remember that the threats evolve as rapidly as our training does.

While this anniversary is going to be painful, that hurt is ameliorated by looking at our Illinois successes through the reflective lens of our loss, to see the benefits through our tears. It's a different world, but through your dedication as a member of the Illinois fire service, it's closer to being a safer one. But as the saying goes, "Never Forget." We need to keep the image of the burning towers, the failing trusses, the burning Pentagon, and that Shanksville field in our rearview mirrors. And in that reflection pay our respects to our Brothers, whom many of us still mourn daily, and whose sacrifice leads us to a deeper service to our communities, regions, state, and country.

Remember so that we can improve, in their honor.

*Brian R. Brauer
Assistant
Director*

*Fire Fighting
Program
Director*

Stay safe

Fish Stories

Explorers/Cadets

Greg Fisher

Rescue
Program
Director

The 4th Annual Explorer/Cadet Fire School wrapped up July 30 with an almost ten fold increase from our first class in 2003. Over 300 youth and advisors registered to participate. As always, the weather was extremely hot and humid for the school but the hands-on training went on without a hitch.

This year's program was planned by a committee of youth that met during Winter Fire School. Included in their efforts were food choices, lodging arrangements, souvenirs, designing a patch, and developing a tremendous "hands-on" live fire and smoke-filled training program.

Drills were much like the SCBA, Essentials, Core & Recruit, and Coordinated Fire Ground Operations classes at Fire College. The youth were divided into Orange Battalion, Companies A through H for the first time attendees and Blue Battalion, Companies I through P for cadets that have been here before. Each Company over the 3 1/2 day period experienced 16 different evolutions that were required in order to receive a certificate.

The youth committee also planned around the weather by leaving the afternoon open for optional activities. Arrangements were made with the local aquatic center for those needing a little time in the pool, while others stayed on-site and participated in rural water supply, water rescue (courtesy of Champaign Fire Department's Water On Wheels Pool) or competed in "water ball" contests. The "Grizzled" Veterans took part in a drill they called "Kick It Up a Notch" where 2 1/2" hose lines were used in stairway advances and basement fire drills.

The Illinois Fire Service Institute is going to take a break from this activity next year...so you won't see an Explorer - Cadet Fire School on the 2007 calendar — not because we don't want to, or due to lack of interest by the youth.

The Illinois Fire Service Institute has been asked to host the National Fire and Emergency Services Exploring Conference next year — June 18 through 22, 2007. Between 600 and 800 youth are expected for this event that includes a series of Fire and EMS related competitive events for individuals and teams. While Explorers are waiting to compete, a series of seminars and "hands-on" skill stations will be offered to showcase IFSI's tal-

ents in training firefighters on how to do the work. Stations working in smoke, SCBA, forcible entry, technical rescue, hazardous materials, and other practical skills are some examples.

Work has already begun. Consider this a call for assistance to all fire and emergency medical service organizations. This is an excellent opportunity for the Illinois Fire Service Institute to shine for young people throughout the United States who are looking at the fire service for a career. Hope to hear from you soon on how you can help in this project.

Rope and Confined Space Rescue Programs

Another Technical Rescue Team Validation has come and gone and over 50 Awareness, Rope, Confined, Trench, and Collapse Rescue Operations and Technician classes have taken place since the first of March. The investment in regional training centers has utilized Cherry Valley, Rock Island Army Arsenal, Quincy, and Marion on more than one occasion with other classes scheduled. IFSI will be scheduling classes in the near future to better serve the Chicago area at NIPSTA and Frankfort Regional Training Centers.

A tremendous partnership with the city of Chicago provided the ODP-approved Rope and Confined Space Operations classes for 120+ members of the Squad Companies in six separate classes utilizing an abandoned candy factory on the west side.

Many of the IEMA/ITTF approved Technical Rescue Teams still require some of the initial or baseline training. All the teams need most of their designated trainers to take the classes in their chosen disciplines again in order to sustain the investment the Office of Domestic Preparedness, Department of Homeland Security has made in the various Technical Rescue Regional Training Centers throughout the state.

Funding for these classes has been extended through the end of calendar 2007. Backfill, overtime, and course fees are all covered by this fund. In addition, reimbursement for hotel is now also available at the regional, reasonable state rate for a double occupancy room. It is vital that Technical Rescue Team members sign up now for training if they are seeking ITTF/IEMA reimbursement through MABAS. Check your schedules and look at

**See photos
on page 22.**

the list of classes presently available through the end of the year.

Should your CART organization or MABAS Division team like to host any one of the Rope, Confined, or Trench classes locally please contact me at 217-244-1220 or e-mail gafisher@fsi.uiuc.edu.

Use of the Regional Training Centers can maximize the training closer to home. For teams predominantly volunteer or paid on call, these technical rescue classes can be presented on weekends, as well.

Upcoming Rope, Confined Space, and Trench Classes

END OF SEPTEMBER AND OCTOBER

Sept 25 - 30	Frankfort RTC	Rope Technician Week One
Oct. 2 - 6	Frankfort RTC	Rope Technician Week Two
Oct. 2 - 6	IFSI - Champaign	Confined Space Technician
Oct. 2 - 6	IFSI - Champaign	Rope Operations
Oct. 9 - 13 &	IFSI - Champaign Week 1	Rope Technician
Oct. 16 - 20	IFSI - Champaign Week 2	Rope Technician
Oct. 23 - 27	IFSI - Champaign	Confined Space Operations

NOVEMBER

Nov. 6 - 10	IFSI - Champaign	Confined Space Technician
Nov. 6 - 10	North Aurora	Trench Rescue Technician*
Nov. 6 - 10	Marion R.T.C. Wk 1	Rope Rescue Technician
Nov. 13 - 17	Marion R.T.C. Wk 2	Rope Rescue Technician

The Illinois Fire Service Institute currently has 14 nationally-approved classes that meet the curriculum requirements of the Department of Homeland Security. Two additional courses are under review now and two additional courses are under development and will be submitted to the Office of Domestic Preparedness for approval.

Technical Rescue Awareness
 Technical Rescue Awareness Online

Rope Rescue Operations
 Rope Rescue Technician
 Confined Space Operations
 Trench Rescue Operations
 Trench Rescue Technician
 Structural Collapse Rescue Operations
 Structural Collapse Rescue Technician
 Unified Command
 Hazardous Materials Awareness
 Hazardous Materials Awareness Online
 Hazardous Materials Technician "B"



Greg Fisher
Cornerstone
Program
Director

Cornerstone Program

I am happy to relay the news the Cornerstone Grant for fiscal year 2007 has been funded again at \$500,000. The efforts of the Office of the State Fire Marshal and support from the Fire Advisory Commission are appreciated by thousands of firefighters in Illinois. The MABAS Divisions, mutual aid associations, chief/ firefighter associations and fire departments training with their neighbors participated in almost 350 separate practical "hands-on" training classes this last fiscal year.

Thanks again to Dave Foreman, Illinois' State Fire Marshal for his continued support. Things have come a long way in training since I took Certified Instructor II with Dave in 1977 when classes were held at the Illini Union. I am looking forward to providing the qualifying departments with no-cost training, thanks to this grant from the Illinois Office of the State Fire Marshal.

The fund has increased over the years as the need for this training has grown. IFSI has not been able to support all the requests with the exception of the first year it was offered. Demand has outgrown the available funding so it is imperative that, when requesting a class, the directions be followed on the back of the Request for Training - Corner-

stone Program. I would further suggest submitting requests early in the fiscal year, and subsequently returning the signed memorandum of agreement as soon as it is received. This will enhance the possibility of fulfilling the request and the class will be displayed on the website much sooner.

I ask that students fill out a student registration form online or download a form, fill it out, get it signed, and fax it to 217-244-6790 for any classes in the Cornerstone Program. I realize this will be a learning curve for all; however, it will eventually minimize an instructor traveling many miles for a class not meeting the student minimums. In the near term, a student registration form signed by the Chief or Training Officer will be accepted at the door, but departments are encouraged to register online to begin the transition.

There are still a couple counties out there that are unaware of this free training. Bring it up at your mutual aid meetings and pass the word. With over 400 Field Staff instructors, classes from your State Fire Academy are a request form or short drive away.

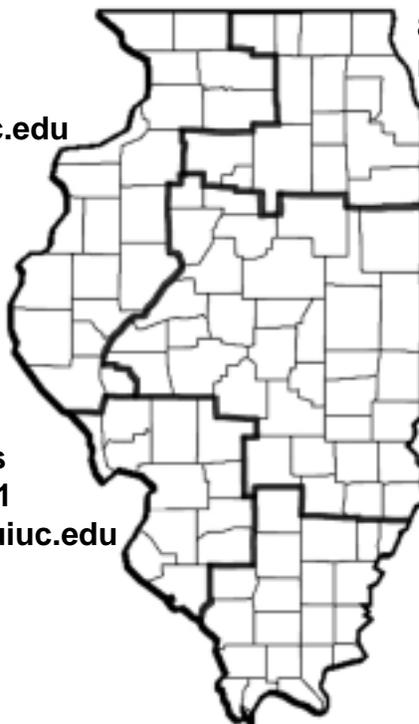
The Illinois Fire Service Institute is here for the firefighters of Illinois.

Cornerstone Regions

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continued next page

WalMart is Setting for Training

As Cornerstone representatives, we are often on the lookout for unique training opportunities. One such opportunity was presented to the Illinois Fire Service Institute (IFSI) in June. Chief Steve Alexander, Wood River Fire Department, approached me about a WalMart building that would be available to "tear up." We set Saturday, June 24 as the day that IFSI would hold an exercise in basic commercial fire fighting.

The building presented an excellent venue for commercial training -- giving firefighters an opportunity to tear into a building and experience actual environments -- not just staged environments.



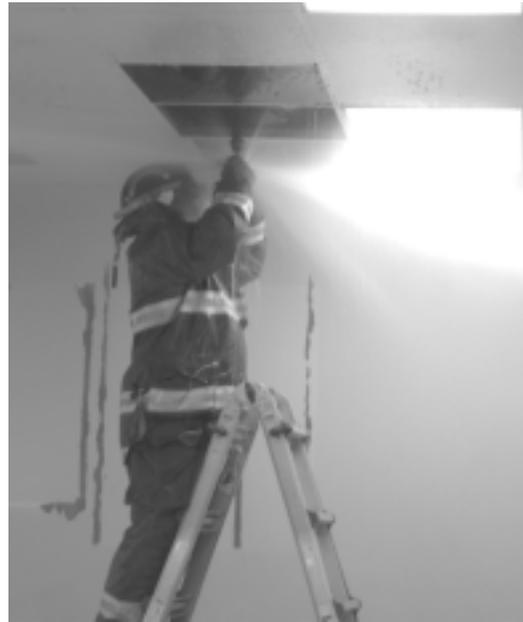
One of the hot spots of the day was the roof rotation to practice venting. The biggest challenge and surprise was to learn that venting a commercial roof is dramatically different from cutting on a residential roof. They learned that choosing the correct location for a vent or trench vent can save time.



Using a rabbit tool, firefighters practiced making entry through metal doors.

We were hoping to have 50 to 75 firefighters participate. Instead, we got 120. Wood River's mayor and several City Council members stopped by and got an appreciation of what is involved in training and what their firefighters encounter in their work.

*Duane Bales
Cornerstone
Representative*



Probably 99% of firefighters have never had to plug a charged sprinkler head. During this training, they experienced problems in inserting the plug to stop the water flow because of pressure.



IFSI's instructors were pleased that participants had the opportunity to see some of the hazards that face firefighters when they are doing their search efforts.

State Farm and IFSI Partner on Interactive Telecast

Duane Bales
Vehicle
Extrication
Coordinator

Over the past few years, the Illinois Fire Service Institute (IFSI) has established a working relationship with Earl Viser and Tom Hollenstain, with Auto Research at State Farm Insurance's World Headquarters. In their department, they tear down damaged cars rivet-by-rivet, nut-and-bolt, to discover how they are made, so they can work with the adjusters to better understand how they can work with the policyholders. Also, while breaking these cars down, they are learning about new materials, new components and how each vehicle is put together. IFSI's involvement is looking at these materials and vehicle construction to determine whether we need to update our firefighters about hazards, plus whether we should be handling extrication training differently.

Last Fall, State Farm and Ron Moore, author of the textbook we use for Vehicle/Machinery Operations, put on a live telecast that was broadcast to all of State Farm's regional offices in North America and Canada. In turn, rescue personnel were able to go to those offices to watch the telecast, plus call or email State Farm with questions that would be answered during the telecast.

The first telecast went over so well that State Farm decided to do a second telecast in June 2006. State Farm's Research Department requested that IFSI be involved in the second telecast, which would include vehicle construction, air bag locations, placement of the gas cylinders that set off the side curtains, plus other topics. Instead of the entire telecast being live, IFSI was invited to tape seg-



Ron Moore (left), Duane Bales (center) and Bob Medved of State Farm work in the studio for the live portion of the June 23 telecast.

ments that would intermingle with the live broadcast. Joe Drennan, Bryan Doyle and I spent one long day in April using various tool on vehicles to see if the existing tools would effectively work in cutting the cars apart. We learned that the older hydraulic tools may not cut some of the metals or thicknesses of the metals in the newer cars. Granted, we would normally try the hydraulic tools first; but don't rule out the reciprocating saw if you have a heavy-duty saw with good extrication saw blades -- 14tpt or a 10-14tpi. We found that those are the best to do the cutting. Also, a good extrication air chisel, not a mechanics air chisel, will do the job.

Back to the telecast. A film crew came to the Institute and interviewed Director Jaehne, plus shot footage of the campus. Most people know who State Farm is and many rescue personnel know who Ron Moore is; now, the Illinois Fire Service Institute was about to become more well-known. On June 23rd, State Farm telecast the second extrication broadcast. Ron Moore, Tom Hollenstain and I par-



State Farm Insurance initially shot video at IFSI's Champaign training ground and incorporated the video into the live telecast on June 23.

continued on the next page

ticipated in the live portion -- commenting on the taped segments of the program. There were two breaks in the program when some of the emails were answered and phone calls taken. Questions came in from across the U.S., including Hawaii and Alaska, plus Canada. Some time around September or October, a compact disc of the telecast, including additional footage that was shot in April, will be available upon request. After the first telecast, requests for 10,000 CDs came from around the world.

The telecast was an interesting experience, but the big picture is that we continue a good working relationship with State Farm's Research Department so that when anything new and different comes out, we can keep you informed of changes.



Bob Medved of State Farm (right) holds up a heavily-reinforced "B" post from a Subaru to discuss the amount of cutting force needed to cut through the post.

During my fire service career I had a chief who liked to keep his people what he referred to as "mobile, hostile and versatile." What does that really mean? It was my experience that that meant being ready, willing and able to do whatever needs to be done for the betterment of the organization. This could be a transfer, a run of shifts in your not-so-favorite station or trying something new that might not be readily accepted by your peers. It often meant taking on extra responsibilities because it was the right thing to do.

After 16 months as the Northwest regional representative for the Illinois Fire Service Institute, I have added "Interim Director of Hazardous Materials" to my list of responsibilities. I would say this fits into one of the categories just described!

During this time of growth and transition in the hazardous materials division of the Institute, it is imperative that we all keep our eye on the goal of providing quality and timely training for hazardous materials incident responders. Many people at the Institute, as well as several instructors in the field, are stepping up to meet the added demands to the programs. I can't say enough how much I appreciate the efforts of the office staff and field instructors who have become those "mobile, hostile & versatile" employees who are doing whatever needs to be done for the betterment of the organization.

Along with these new hazardous materials responsibilities, I plan to maintain the re-

Mobile, Hostile and Versatile

lationships I have established serving my 20 counties in the Northwest and Western Illinois region over the past 16 months. I will still answer your calls and e-mails; it may just take some extra time. I appreciate your patience. New technology is allowing me to pick up e-mail correspondence while mobile so that will help fill any communication gaps. I'll do my best to keep in touch!

I had a chance to fill in on the last day of a HazMat Ops class a short time ago. The class did an excellent job on their practical and our instructor group shared out thoughts with the students. During our review conversations with the class there were questions about working toward team status and taking more advanced courses in HazMat and TRT. The long story short is that our conversations about success in training, work relationships and advancing ones fire service career revolved around two very basic concepts: communication and common sense. When you think about it this applies not only to work relationships but EVERY relationship. Another way of saying this may be "use your head and keep in touch." Either way as long as communication lines remain open and common sense is applied to work and life decisions success is likely.

Stay safe, use your head and keep in touch!

*Ray Palczynski
Associate Fire
Education
Specialist,
Northwest
Regional
Representative*

NIMS Put to Use at Fire College

Joe Gasparich
Homeland
Security
Program
Director

To meet the challenge of delivering quality instruction to a variety of students using several different types of teaching methodology AND accomplishing these tasks in the most efficient manner possible, the developers of the 82nd annual Fire College turned to NIMS. The challenge was laid down almost one year earlier when Director Jaehne tasked the staff of the Illinois Fire Service Institute (IFSI) to run the 2006 Fire College by using an Incident Action Plan (IAP)

Many fire, police, EMS and EMA groups utilize the concepts and principles of the incident command system on a daily basis to handle emergencies around the State of Illinois, but few departments utilize ICS and incident action plans to prepare for large scale events. Yet, the task is the same -- to look ahead!

The IAP for the 82nd annual Fire College began to take shape in May. Brian Brauer served as the Fire College Incident Commander and as such was tasked with developing overarching or policy level objectives for Fire College (ICS Form 202). Once the objectives were developed, it was possible to develop an organizational chart and assignment list (ICS 203 and 207) and assign resources and instructors to classes through the use of the Operational Planning Worksheet (ICS Form 215).

The last two years have been challenging for the developers of Fire College because of the "decentralized location" situation after the loss of the Chancellor Hotel. This decentralization presented a challenge and an opportunity for the IAP developers who settled on the use of a divisional ap-

proach to organize the plan. The Divisional Assignment Lists (ICS 204 Forms) reflected the geographic dispersion of the classes that were part of Fire College. IFSI staff who were tasked with managing the locations became Division Supervisors. The Divisional Assignment lists also contained terminal objectives that related to individual areas of Fire College. Class and instructor "individuality" was maintained using Unit log forms (ICS 214 Forms). Form 214 allowed for documentation and class facilitator and instructor feedback.

Safety was addressed through the development of an overall set of safety concerns listed on the Incident Objective Form (ICS 202) and through safety issues identified for each of the training sites on the Divisional Assignment Lists (ICS 204 Form). Adding to the considerations for safety was the development of a Medical Plan (ICS 206 Form) and a communications plan for the General Staff and the Divisional Supervisors (ICS 205 Form).

Last, but certainly not least, was the development of a traffic management plan and several maps that showed bus routes that students used to get from registration at the Assembly Hall to various training locations.

While the whole process sounds complicated, it was a systematic method for organizing several aspects of the Fire College that were already in place. By combining all the elements of Fire College planning into a tool that everyone could use, the process proved beneficial and helpful in making the 82nd annual Fire College a great success!

IFSI offers two courses that are beneficial to anyone who wants to know more about incident management and Incident Action Plan development. The courses are Unified Command where there is a general introduction to the ICS Forms that serve as "precursors" to IAP development and Command and General Staff for the Incident Command System. In Command and General Staff, students actually assemble several IAPs and really get a thorough understanding of what an IAP is and how to put one together.

Even if you didn't attend Fire College, you would have an appreciation of using the NIMS to organize such a large event.

Watch the IFSI web site for upcoming Unified Command classes.

Training with your Future in Mind

The Illinois Fire Service Institute (IFSI) is always looking for ways to help you get the most out of your training. In many cases, IFSI courses have what we refer to as an 8 for 1 value. This means the course you take may apply for several different certifications or in some cases College Credit. Web site course descriptions shows which 8 for 1 applicable credit is available.

I would like to concentrate on one area of the 8 for 1 — college credit for IFSI courses. I am the IFSI representative for the Fire and Emergency Services Higher Education initiative that is coordinated by the National Fire Academy. This association with FESHE provides IFSI with an important link to the higher education community and model course curriculum. In recent years, Director Jaehne has worked to advance the area of fire service research through the FESHE organization.

As the fire service becomes more complex and the requirements for fire officers include formal education, IFSI is committed to helping you meet your higher education goals. As part of this commitment each Program Director works to develop courses that meet train-

ing goals and objectives, and at the same time meet the rigors of college level courses. Many IFSI courses are reviewed by the American Academy on Education (ACE) and are assigned lower and upper division college credit. The American Council on Education's College Credit Recommendation Service (CREDIT) reviews and assigns academic credit for formal courses taken outside traditional degree programs. For more information on ACE, visit this web site: www.acenet.edu//AM/Template.cfm?Section=Home

IFSI is also working to connect you with your local community college and three major universities so you can pursue your degree and apply your IFSI course work for credit. You can find more information on degree programs on the IFSI web site: www.fsi.uiuc.edu/content/virtual%20campus/degree.cfm

Formal education will continue to become a more important part of your fire service learning. At the same time, IFSI will work to help you in your efforts to meet your higher education goals.

*Rich Valenta
E-Learning
Program
Director*



Illinois Homeland Security Research Center Announces Grant Recipients

by Gavin Horn
Research
Program
Manager

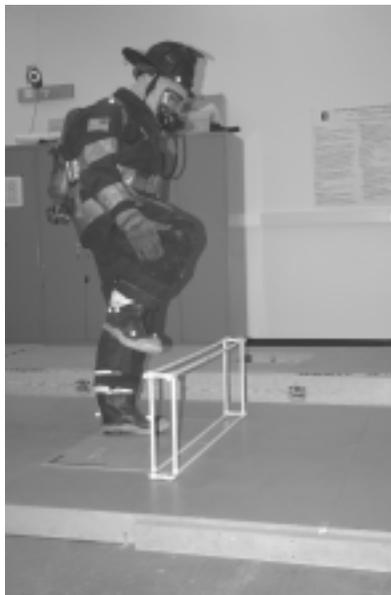
The Illinois Homeland Security Research Center (IHSRC) is proud to announce the winners of its Seed Grant Program for projects being launched in 2006-2007 academic year. Three \$30,000 grants were awarded to researchers at the University of Illinois at Urbana-Champaign (UIUC) to develop proofs of concept for projects that will define and address critical challenges in homeland security and emergency preparedness. These projects tie the University's research efforts to statewide preparedness and response goals outlined in the Illinois Homeland Security Strategy as well as answer needs laid out in the June 2005 National Fire Service Research Agenda (NFSRA) Symposium sponsored by the National Fallen Firefighters Foundation.

"Secondary Building Collapse Detection using Digital Image Correlation" will study the development of a secondary collapse detection system that works outside the limitations of current and traditional single point detection systems. The project proposes to adapt a wide field of view laboratory based strain measurement tool - digital image correlation - to detect translations and rotations of structures that can indicate imminent collapse and

provide for an early warning for first responders operating within compromised structures. Developing technologies for improved structural collapse prediction was listed as a "Priority 1" item during the NFSRA Symposium and is aligned with Goal One (Preparing our First Responders, Healthcare Providers, and Critical Infrastructure) and Goal Five (Responding to a Major Event) of the Illinois Homeland Security Strategy.

John Lambros, Ph.D., the principle investigator, is an Associate Professor of Aerospace Engineering at the UIUC. Lambros will be partnered with Scott Nacheman, a Senior Associate with Thornton Tomasetti, Inc. and Field Instructor for IFSI.

Using computer games to train school-age children in emergency preparedness is the focus of a project that will draw upon resources from the National Fire Protection Association. Project personnel will develop a computer game that will teach youngsters about emergency preparedness based on the principle that learning happens as a by-product of play. Games will cover a variety of scenarios for which a player must build a strategy for coping to succeed or win the game. This unique



One grant recipient will examine the effect of SCBA bottle configuration on gait and balance.

project will directly address Illinois Homeland Security Strategy Goal Three (Preparing our Citizens).

Mike Woodley is heading the project. Woodley is a visiting lecturer in the Department of Computer Science at UIUC, with 20 years experience in developing computer games. His partner in this project is Rich Valenta, IFSI's E-Learning Director.

The third grant recipient will examine the effect of self-contained breathing apparatus (SCBA) bottle configuration on gait and balance among first responders. The overarching goal of this project will be to improve firefighter safety by reducing preventable slip, trip and fall risk and gain knowledge that will aid in the choice and design of better fire fighting gear. Slips, trips, and falls are the leading cause of firefighter injury on the fireground. The project specifically will explore how gait and balance are affected by the SCBA's weight distribution, which will help prepare responders for routine

and major events (Goals One and Five). Furthermore, the NFSRA has assigned a top priority rating to the issue of identifying fire ground factors that contribute to fire service injuries and fatalities.

The multidisciplinary team includes Elizabeth Hsiao-Wecksler, Ph.D., an Assistant Professor in the Department of Mechanical & Industrial Engineering at UIUC, Karl Rosegren, Ph.D., a professor in the Departments of Kinesiology & Community Health and Psychology at UIUC, and Tad Schroeder, IFSI's Assistant Fire Fighting Program Director.

The University of Illinois at Urbana-Champaign established the Illinois Homeland Security Research Center in 2004 to foster interdisciplinary collaboration that will address broad issues in homeland security and technology. The Center matches needs to resources to create a test bed for concepts and products.

Translating Research into Safer Practices for Firefighters

The Illinois Fire Service Institute (IFSI) has been at the forefront of fire fighting research for many years. A series of studies conducted at the IFSI has systematically sought to document the extent of physical and physiological disruption following fire fighting — with a goal of finding ways to minimize the stress of fire fighting. Now the results of those studies are being used to teach firefighters about the effects of fire fighting on their bodies. Firefighters, chief officers, and support agencies are learning about the benefits of on-scene rehabilitation procedures that can combat two of the most commonly encountered problems: heat stress and cardiovascular stress.

The research efforts have been well-received by national fire service agencies who are committed to decreasing line-of-duty deaths. Almost 50% of line-of-duty deaths are attributed to heart attacks.

Dr. Denise Smith (Research Scientist, IFSI) has been invited to participate in the Life Safety Summit and the National Fire Service Research Agenda Symposium (sponsored by the National Fallen Firefighters Foundation). She and her colleague Chief Craig Haigh (IFSI Field Instructor; Chief, Hanover Park) have created a two-day course to train Salvation Army Emergency Disaster Coordinators in the

most appropriate ways to support firefighters during emergency operations. Smith and Haigh have also written an article, "On-Scene Rehabilitation: What's Been Missing" that appeared in the April 2006 *Fire Engineering* magazine. They have also been asked to speak at the FDIC and International Fire Chiefs conferences. The research team continues to seek partnerships and funding to support future research projects — all aimed at making firefighters safer and more effective.

*Denise Smith
Research
Scientist, IFSI*



Firefighters, chief officers and support agencies are learning the benefits of on-scene rehabilitation procedures.

Guest Commentary

Chief Gary Hanna
Princeton Fire
Department

Illinois Fire Service
Field Staff

The July 26, 2006 *Wall Street Journal Online* included an article that referenced a Harris Poll covering the most prestigious occupations in the U.S. Choosing from a list of different occupations, 63% of the respondents to the telephone poll put firefighters at the top of the list and felt this profession had “very great” prestige. Doctors came in second with 58%.

The survey was conducted by telephone from July 5-11, 2006 and included a nationwide cross section of 1,020 adults. Harris projected that “with probability samples of these sizes, one could say with 95% certainty that the results have a statistical precision of +/-3 percentage points of what they would be if the entire U.S. population had been polled with complete accuracy.”

Firefighters are the most prestigious profession in the US? I have to say I agree, but concede I’m probably prejudiced. The whole survey topic made me curious. The Merriam-Webster Online Dictionary indicates the origin of the word “prestigious” is an adjective, derived from the Latin *praestigiosus* and from *praestigiae*, which is 1) of, relating to, or marked by illusion, conjuring, or trickery, or 2) having prestige: honored.

Illusion, conjuring, or trickery? Definition #2 is considerably better, having prestige or honored. The word prestige is a noun derived from the French, meaning conjuror’s trick or illusion. Also, from the Latin words *praestigiae*, which is plural meaning conjuror’s tricks, from *praestringere*, which means to graze, blunt, constrict, and from *prae-stringere*, which indicates to bind tight - strain. The most recent, up-to-date definitions include 1) standing or estimation in the eyes of people: weight or credit in general opinion, or 2) commanding position in people’s minds - Influence.

All this takes us back to the point of the article. Firefighters are viewed as the most prestigious of all professions. Is it all smoke and mirrors as the Latin meanings would have us believe, or is it something more? Could it be that the Illinois Fire Service Institute (IFSI) recorded 50,686 students attending 528,947 hours of training during 1399 classes in their last fiscal year? How about the 1033 fire departments in 98 counties and 173 other response organizations that attended 19,567 classroom hours of training sponsored by IFSI at 378 locations across the State? This is not

an illusion as referred to by the Latin meanings. Personnel from across the entire state know what they are doing, because they practice their skills on a daily basis, either in training or real-life emergencies.

Everything we do is seen by a lot of people, which influences them. We hold a commanding position in many people’s minds. They generate an opinion of all firefighters and EMTs — judging by their experiences with us. Our opinions and actions (on duty or off) are as important as our skills. If we have a good day at work, we may have saved someone’s life, or assisted him or her during a very bad time. At a time when people are at their end, the worst life can be, we can make a difference. How many other people can say that at the end of their day?

Just this week, July 25, 2006 to be exact, my wife was babysitting a child in our home. I walked in after work and the four-year-old’s eyes got very big and he took a step back. He just stared at me. I didn’t recognize him as being someone I should know, so I sat down and asked him what his name was. He looked at me and very quietly said, “You’re fireman Gary.” I was in my denim shirt, not the dress shirt I was wearing when I apparently met this boy at Happy Hands Preschool several months ago, but *he* recognized *me*. I must have had some sort of influence on this child for him to remember *me*, not just the uniform. Also, I recently received an invitation to attend opening night ceremonies for the Central Region Senior Baseball Tournament in Peru, Illinois. This is a Little League sanctioned tournament, only one of nine across the Country. The winner of this tournament advances to Bangor, Maine for the Little League World Series. They plan to “...pay tribute to our troops and hometown heroes ...” in an opening night parade. I don’t know whom they define as a hometown hero, but I’m willing to guess there will be more professions that are not recognized that night than will be. I’ll be there because they asked me to be there.

Firefighters: Prestige, honored, standing in the eyes of people, weight or credit in their general opinion, holding a commanding position in people’s minds and influential. We have

continued next page

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a unique opportunity in our chosen profession to be put on a pedestal. To be honored. This has not come easily. It was earned by those who came before us; we inherited it and will pass it along to the next generation. We need to understand this and respect the power and

influence we have. Whether you want to or not, we make a difference, either good or bad. I am honored to be a firefighter/EMT and proud of everyone who stands up to the challenges of being a firefighter or EMT.

Condensed from July 26, 2006 *Wall Street Journal Online*

	Very Great Prestige	Considerable Prestige	Some Prestige	Hardly Any Prestige At All
Firefighter	63%	23%	11%	3%
Doctor	58	30	10	1
Nurse	55	24	17	4
Teacher	52	22	20	6
Military Officer	51	30	16	3
Police Officer	43	26	26	4
Priest/Minister/Clergy	40	28	24	7
Farmer	36	21	26	15
Member of Congress	28	23	31	17
Athlete	23	24	33	19
Lawyer	21	23	36	20
Actor	12	13	37	37



IFSI recognizes those businesses and organizations who support our mission of helping firefighters do their work through training, education, information and research.

Five Bugle Level (\$5,000+)

Cooper B-Line
Rae Systems, Inc.

Four Bugle Level (\$1,000 - \$4,999)

Abbott Laboratories
Armored Textiles, Inc.
GSI Group

Three Bugle Level (\$500 - \$999)

Packaging Corp. of America
Scott Health and Safety

Two Bugle Level (\$100 - \$499)

Fire Tech., Inc.

One Bugle Level (\$25 - \$99)

Monicals Pizza Corp.

Illinois Summer School for Chinese Academic Librarians

Lian Ruan
Head Librarian

Following the success of the 2005 program, fifteen Chinese librarians visited Urbana-Champaign from June 17 to July 8, 2006. The Illinois Fire Service Institute (IFSI) partnered with the University of Illinois Graduate School of Library and Information Science and China's Society of University and College Libraries for this program, which involves three weeks of lectures and workshops on librarianship, leadership, and other relevant topics. Head Librarian Lian Ruan designed

the program to meet the specific needs of the participants, focusing on those who aspire to play more significant leadership roles in their organizations. IFSI Director Jaehne gave a speech on proactive library services and the gifts he presented -- IFSI hats -- were a big hit at the Graduation Ceremony. Ruan hosted a July 4th party for the group at her house and presented a lecture on Leadership in Special Libraries Management.

Reactive vs. Proactive Libraries

Libraries are traditionally reactive— service is provided upon request, with the patron instigating any action. And while libraries compile resources and make them available for use, accessing these resources usually requires some effort on behalf of users. Certain aspects of the IFSI Library are reactive, such as answering reference requests from individual patrons; however the library strives to provide proactive service. Library personnel work to anticipate user needs by providing information right when patrons want it and, if possible, before they even ask for it. Library staff members visit classes to provide library training and don't wait for users to find us on their own. The Statewide Training Calendar,

funded by the Illinois State Library and developed at IFSI over the past year, embeds access to library resources directly into training schedules. Interest in the "Significant Fires and Emergencies in Illinois History" has prompted the library to undertake an upcoming project involving Illinois firefighters who died in the line of duty. All of these efforts serve as examples of our proactive philosophy, and there are numerous others. The library wants to do more.

How can we help you? What are your information needs? What services would you like to see? (Then again, responding to any of your suggestions technically makes us reactive!)

Top Ten Requests Received by the Library

1. *Materials to be used by instructors for class presentations.*
2. *Materials requested by students for study.*
3. *Literature reviews for research.*
4. *Journal article requests.*
5. *IFSI archive requests.*
6. *Requests by instructors for purchase of specific titles for loan.*
7. *Line-of-duty death information.*
8. *Exam proctoring.*
9. *NFPA codes.*
10. *Help with accessing information online.*

For loan information, please contact the Library at 1-800-437-5819

See photos of the IFSI exhibit at the University of Illinois Library on next page

Significant Fires Exhibit



“Significant Fires and Emergencies in Illinois History” was the theme for an exhibit that was on display at the University of Illinois Library. The exhibit featured sixteen “Significant Fires” posters that were produced by IFSI’s library over the last year. The display also detailed

the history of IFSI, including the annual Fire College and other training efforts. Featured materials include photographs, books, posters and other collateral from the Institute since 1925.

Fire Investigation “Eighteen Inch Rule”

Fire investigators work all fires in a reverse order, meaning from the least burned to the most burned. They work their way to the ‘area of origin.’ It is generally accepted that the area of origin is the room where the fire originated. Without finding and identifying the area of origin, one cannot find the “point of origin” and/or the events that came together to cause the incident.

In this article I’m going to explain what I have come to call the “Eighteen Inch Rule” as an aid in locating the area of origin when two or more adjacent rooms have come to a complete flashover. This as we know can become a difficult task, because the second room will normally come to a flashover (measured in time) faster than the room of origin, leaving both rooms looking as if they have almost equal destruction. I have found that if at this time the investigator focuses his/her attention on the doorway between the two rooms a great deal of information can and will be learned from the burn patterns at the top eighteen inches of the doorway opening.

As the hot gas layer begins to fill the top of a room, it will begin to bank down into the room. The hotter the gases the tighter they will pack to the ceiling. This process will continue until the hot gases find an opening in one of the walls, in most cases a doorway, which is normally the highest opening of a room. The hot gases will begin to spill out the opening into the adjacent room or rooms. If one observes this as it is happening you will see that the hot gas layer is moving through the opening from three sides of the doorway simultaneously, the top horizontal area and the two ver-

tical sides of the doorway. As we all know flame, fire, and heat are very abrasive. If we examine the approximate top eighteen inches of the doorway we will find that the abrasiveness of the heat and flame has rounded off the edges of the horizontal and vertical trim as the hot gases and flame escape and spill into the adjacent room. As this process continues the more dramatic the pattern becomes and may completely burn away the trim at the top and on the sides from the top downward. (See Photo # 1) If we look at the remnants of the vertical trim we should find that it has burned off at an almost horizontal line. If it is at an angle, it will generally be with the longest edge towards the doorway on both sides. (See Photo # 2)

Now, if we examine the same doorway from the secondary room side we find that the burn patterns are comparatively different. As the hot gases and flame exit the room of origin they will spill through the doorway into the upper portion of the room. This process remains more dramatic at the upper eighteen inches of the doorway. Being buoyant, the flames and hot gases will immediately return to and spread across the ceiling. We should see severe damage to the ceiling at this point. But in most cases, fire suppression forces either knocked the plaster or drywall down with a hose stream or pulled it with a pike pole checking for confined extension of the fire. A close examination of the door trim will in most cases divulge the direction of fire travel. The top horizontal trim will be well-rounded and may be partially burned away toward the center as the flames and hot gases return to the ceiling. Close examination of the vertical trim on the sides of the doorway will show a sharp edge on the side toward the door. As this continues, the vertical trim may begin to burn away, again from the top down. When we closely examine the vertical trim we will note that on this side the angle is away from the door opening. This is the result of the flames and hot gases, exiting the room of origin and returning immediately to the ceiling and continuing the hot gas layer in the second room.

The burn patterns we have just talked about will be most apparent in the area of approximately eighteen inches from the top of the doorway and will be disguised but not destroyed by flashover. There have been numerous times over my career when I have had to find and reconstruct door trim to determine a solid path of fire travel from room to room. If we continue to use common sense and good science we will have better results in our investigations.

Photo #1



Photo #2

Female Firefighters Training Weekend

Saturday October 21 8:00 a.m. - 5:00 p.m.

Sunday October 22 8:00 a.m. - Noon

Illinois Fire Service Institute
Champaign, Illinois

*I got all my
sisters
with me*

All classes have limited enrollment, so register early
Registration deadline: October 6, 2006

Four 12-hour classes (each with hands-on component)

Basic Engine Operations. Both hands-on and classroom to practice common engine assignments, covering commercial operations and multiple and single-family dwellings. Must have basic fire fighting experience.

First-In Officer: Combination hands-on and classroom for company officers and those who might act in that capacity. Topics include fire ground leadership, management of resources, size-up, and more. Must have a minimum three years of experience on a fire department.

Essentials of Vertical Rescue: Provides students an opportunity to review haul systems, patient packaging and rappelling.

Basic Pumps. Designed for those who want to know more about mechanical principles of pumping, basic friction loss, and acquiring water from various sources. Formulas and rules of thumb will be reviewed.

Four 8-hour classes (all day Saturday)

Tool Care & Operation. Students will get an overview of hand tools, including air-driven and gas-powered.

SCBA. Class covers the fundamentals and safety/core competencies and includes practical challenges based on individual skill level. Must have hands-on experience with SCBA.

Basic Auto Extrication: Hands-on training in access and disentanglement techniques, plus use of various tools.

NFA Leadership: This class presents basic leadership skills and tools necessary to perform effectively in the fire service environment. Must have three years experience on fire department.

Two 4-hour classes (choose Saturday or Sunday)

Firefighter Rescue Awareness for EMS. Designed for both medical and incident command officers, this class covers the importance of rehab, its criteria and hands-on practice.

Immobilization and Patient Packaging. The classroom portion covers immobilization of head, neck and spinal trauma, while the hands-on component puts them into action.

\$125 for the weekend: includes lunch at the Illinois Fire Service Institute (IFSI) and dinner at the Holiday Inn on Saturday. Col. Jill Morgenthaler, Ret. will be the Saturday night dinner keynote speaker. Col. Morgenthaler is Gov. Blagojevich's Deputy Chief of Staff for Public Safety and Homeland Security Advisor.

Other options: Contact Alicia McCoy if you would like to attend as an observer and/or attend the Saturday night banquet and if you want day care (for an additional fee).

***Spread the word to your female co-workers!
Let's get a good turnout of fire
service women.***

More information is available from:
Alicia McCoy
Abbott Fire Department
D72L BldgP13, 1401 Sheridan Rd
North Chicago IL 60064
(847) 935-5678
Alicia.McCoy@abbott.com

**Visit the IFSI web site for complete class
and registration information
www.fsi.uiuc.edu**

**A block of rooms has been reserved at the
Holiday Inn Hotel and Conference Center,
1001 Kilarney Street, Urbana, Illinois
(217) 328-7900. \$70 double room. Mention
IFSI when making reservations**



July 27-30, 2006



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Female Firefighters Training Weekend
Saturday October 21 8:00 a.m. – 5:00 p.m.
Sunday October 22 8:00 a.m. – Noon
Illinois Fire Service Institute
Champaign, Illinois

All classes have limited enrollment, so register early
Registration deadline: October 6, 2006

**I've got all my
sisters with me.**

See more details on page 21



Illinois Fire Service Institute
11 Gerty Drive
Champaign, IL 61820



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