

The **Bulletin**



Publication of the Illinois Firefighter's Association, Inc.

Volume 71, Number 4

July-August 2017

FIRE LINE - DO NOT CROSS

FIRE LINE - DO NOT CROSS

FIRE LINE - DO NOT CROSS

FIRE LINE - DO NOT CROSS

**OCTOBER 19-22, 2017
CHAMPAIGN-URBANA, ILLINOIS**

**127TH FIREFIGHTER
DOWN AND DIRTY
FIREFIGHTING WEEKEND**

Sign up now for the 2017 Conference

The Bulletin is published every other month at Highland, Illinois

Subscription rate - \$15.00 per year

Please send address changes or articles to:

The Bulletin

Kerry Federer, Editor

PO Box 77

Glen Carbon, IL 62034

Office 618-882-4783

Fax 618-882-7287

Cell 618-830-3961

editor@illinoisfirefighters.org

www.illinoisfirefighters.org

Bulletin Deadlines:

**January 15, March 15, May 15, July 15,
September 15, and November 15**

Table of Contents

Annual Meeting/Bylaws Change	17
Chaplain's Corner.....	8
Conference Class Registration..	13
Conference Classes	12
Conference Registration	15
Credentials.....	16
Drones Threat to Firefighters.....	18
IFSI Update	10
Legal Issues - Drones in FS.....	23
Legislative Update	4
Letter From The OSFM	25
President's Message	3
State Fair Workers Needed	19

Index of Advertisers

AEC	28
Alexis.....	6
California Casualty	22
California Casualty Conference Giveaway	9
Conference Sponsors.....	27
Continental Western Group...	19
Discount Drug Network Card	21
NIFSAB	7
SCBAS.....	5
Tri-State Emergency Resp....	20
VFIS.....	26
Zeal Financial Group	26

IFA Officers, Directors, Support Staff and Consultants

Officers

President (2018)

John Swan

23288 Green River Rd.

Colona, IL 61241

309.792.3231-station

309.792.3250-fax (station)

309.314.0939-cell

Colonachief@AOL.com

Vice-President (2018)

Terry Ford

1214 Douglas Street

Alton, IL 62002

217.785.7487-work

618.977.2843-cell

tlford9@yahoo.com

Secretary/Treasurer (2017)

Kerry Federer

70 Arbor Crest Dr.

Highland, IL 62249-3899

618.654.3852-home

618.830.3961-cell

kdfederer@gmail.com

IFA Office

PO Box 77

Glen Carbon, IL 62034

Phone 618-882-4783

Fax 618-882-7287

editor@illinoisfirefighters.org

Directors

Ed Allsman (2020)

1314 Gonterman St

South Roxana, IL 62087

618.781.4630-cell

618.254.1088-station

618.254.8802-fax (station)

callsman@sfire.org

Jeff Bryant Sr. (2017)

PO Box 165

Amboy, IL 61310

815.994.6184-cell

jbryant9962@gmail.com

Joe Heim (2017)

341 Gramercy Street

East Dubuque, IL 61025

563.599.3356-cell

edfire18@yahoo.com

Rosemarie Arvia-Malone (2020)

16056 Crystal Creek Dr

Apt 3A

Orland Park IL 60462

708.600.9896

rmalone@segalco.com

Joseph Mandarino (2017)

24403 Arrowhead Dr.

Manhattan, IL 60442

815.680.6020 home

708.935.2893-cell

Corky2700@aol.com

Ronald Mulach (2018)

304 Wolf

P.O. Box 26

Hamel, IL 62046

618.633.2376-home/fax

618.973.5871-cell

samrjm10@aol.com

Edward Myers (2019)

2171 E. 221st Street

Sauk Village, IL 60411

708.983.9102-cell

708.758.2225 xt. 430-work

708.753.0901-work fax

acmyers502@comcast.net

Bill Offerman (2020)

600 Beattie St.

Elwood, IL 60421

815.423.6967-home

815.423.5224-station

815.423.6323-fax

Chief.offerman@elwoodfpd.com

Robert Reason (2018)

55 North Street

East Peoria, IL 61611

309.265.6472-cell

309.699.5252-fax

breason@sbcglobal.net

John Schott (2018)

609 Mayfield St.

Carlinville, IL 62626

217.556.2122 cell

jschott88@hotmail.com

Kevin Schott (2019)

17739 Macoupin Club Road

Carlinville, IL 62626

217.854.2179-home

217.971.8196-cell

schottd@frontiernet.net

Jeff Stuck (2017)

404 Partridge Lane

Cartersville, IL 62918

618.985.8060-work/fax

618.925.4915-cell

stuck915@hotmail.com

Support Staff and Consultants

Chaplain

Kevin Coffey

1117 N 1000 East Road

Onarga, IL 60955

815.457.2007 - home

kc9526@yahoo.com

Legislative Lobbyist

Margaret Vaughn

9211 Waterfall Glen Blvd.

Darien, IL 60561

217.280.0206-cell

630.908.7311-fax

mvaughn@springnet1.com

Attorney

Robert J. Britz

OBKCG&D, LTD

303 N. Main St.

Elburn, IL 60119

630.365.6441 Phone

630.365.6451 Fax

rbritz@ottosenbritz.com

www.ottosenbritz.com

Mission Statement

Dedicated to the advancement of the Fire Service by providing leadership. The Association will proudly support the community of firefighters in Illinois through education, training, benefits and information networking at the local, state and national levels.

President's Message



Dear Fellow Firefighters,

Well, we finally have some good news that we have a state budget. This was bad news for the Fire Service. Our legislature was able to pass a budget with the Implementation Act Senate Bill 42. This Bill swept many special funds, including the Fire Prevention Fund of 10 million dollars. This was 23% of the Office of the Fire Marshal's budget. We took the big hit in the programs that the Fire Marshal administered. We have not seen this type of sweep in years. I would ask you to contact your local legislator and ask if he or she voted for this potential sweep. We must make our legislators accountable for our needs and keep in mind when your going to the voting booth.

Out of all the special funds that were swept, the Fire Prevention Fund has a direct impact on your safety. The first thing our elected officials should do, is keep us safe. The sad part of this is that no General Revenue Funds support the Fire Prevention Fund. As I said in the past, the money is collected from the Insurance Industry and deposited into that Fund to support the Fire Marshal's Office and programs that help keep us safe. By not using these funds for which they were generated for, sends us all a message. It should also send the Insurance Industry a message, that their risks that involve the fire service may increase. If they determine that these funds are not helping their cause to reduce claims, they may have a case in not collecting those funds at all. It is my opinion that the funds that are collected and not used for the purpose for which they were collected, appear to be fraudulent in nature. The law mandates that this fund goes through appropriations. Then, the State Fire Marshal's budget is not fully funded and the money goes back to the General Fund. Some people may not agree, because our state government can change the law to suit their needs. That doesn't change the purpose for which it was intended. We have state courts that may make this decision for us, if asked.

As you may know, the Fire Marshal's budget goes through the appropriation process. His budget that was submitted would have satisfied our needs and took care of the Fire Service. Again, this is where our elected officials are using our protection as firefighters as a subsidy to the General Fund. We are not only assigned as protectors of our communities, we are asked to be good managers of our resources, also. The State of Illinois has failed our citizens in being good managers. It is sad when our state mandates regulatory requirements to us and can not manage its own self properly. I know I am sounding off to you but just where is this all going to end. It doesn't solve our problems and only delays them to a later date.

Moving on, we are geared up for our conference this fall, please get the word out and register early. Our IFSI Director Mortenson stated the Cadet Training program went very well this year. Oh by the way, this is one of the programs that was not funded. If you do not have a Cadet or Explorer program in your department, you may want to start one. There is no better way to solve some of your retention and recruiting problems than this program. I highly suggest forming this program in your department, it will aid you in many ways. The Cadets are able and willing, and have a deep desire to become a firefighter.

On another note, with the new awareness of the danger of cancer being a firefighter, please take all extra precautions after fighting a fire. Decon yourself properly and wash and clean your gear of all contaminants. The old days of the smoke eater are gone. Lets all go home clean and safe.

"Train Smart, Be Safe"

God Bless

John Swan President IFA



Legislative update

By Margaret Vaughn, IFA Legislative Lobbyist

FINALLY A BUDGET! The good news is after 736 days without a state budget, the General Assembly finally passed one over the 4th of July holiday. Though it was vetoed by the Governor, enough GOP members crossed over to join DEMs in overriding the veto.

The good news is core programs, which are mandated by statute to receive a percentage of funding from the Fire Prevention Fund, such as IFSI, Cornerstone, Chicago Fire Dept. Training and MABAS will be funded. The bad news is the budget implementation bill also included a provision to sweep up to \$10 million from the Fire Prevention Fund, which amounts to 23% of the OSFM's budget. However other discretionary programs such as the Revolving Loan Programs for Fire Trucks and Fire Stations; the Explorer –Cadet Training will not be funded, as well as \$350,000 in additional Cornerstone funding, IFA was hoping for to cover additional classes and lodging for classes held at IFSI. We are working with the IL Fire Services Association on a possible trailer bill to transfer the money back through legislation or administratively through the legal system.

IFA HAS SUCCESS WITH PRIORITY LEGISLATION

HB 773 DISCOUNTED TIRE PURCHASE BILL

HB 771, which would will allow volunteer firefighters to purchase tires at the state discounted purchasing rate, passed the House unanimously on February 23rd and 17 additional state representatives became co-sponsors. The measure is being sponsored by Rep. Terri Bryant and Sen. Paul Schimpf, both of Murphysboro. The bill passed the Senate Local Government Committee but at the request of Sen. Althoff (R-Crystal Lake) and amendment was added to define definition of volunteer. The bill is waiting the Governor's signature.

HB 2778 - FIRE PROTECTION IN UNPROTECTED AREAS

Rep. Kathleen Willis (D-Addison) and Sen. Emil Jones (D-Chicago) sponsored legislation for IFA in the form of HB 2778 to address the problem of areas of the state which have been assigned coverage by 911 system but are not on the tax roll of either a fire protection district or municipal department. The legislation would give fire protection districts the ability to vote for an ordinance to annex in these properties. The legislation is waiting the Governor's signature.

HB 3773 – 10 YEAR BATTERY SMOKE DETECTORS

HB 3773 passed the House with 102 votes. The measure amends the Smoke Detector Act to require homes built before 1988, which are still using removable battery alarms, to replace them with long 10 year non-removable battery over the next five years. I was able to dig up a lot of convincing stats including the fact that Illinois is now second in the nation with the number of residential fire deaths for 2017, second only to New York. Last year there were 77 residential fire deaths in Illinois and we were ranked 10th in the nation and in May were already at 45 deaths. Both the Realtors and Governor's office ultimately removed their opposition. The bill is being sponsored by Rep. Kathleen Willis (D-Addison) and Sen. Martin Sandoval (D-Cicero). The bill is waiting the Governor's signature.

ENTIRE NEW STAFF IN GOVERNOR'S OFFICE

In addition to a new Chief of Staff, there has been a turnover of over 30 staffers in the Governor's office in a 10 day period following the General Assembly override of the Governor's veto of the state budget, including many of his top senior advisors, which means we have to establish new relationships with the executive office and continue to lobby the Governor's office to sign IFA legislation into law.



Self-contained breathing apparatus sales and service
Nationwide Factory Authorized Warranty Service Center



*Serving the
Fire Industry
Since 1974*

EAGLEAIR.



Breathing air compressor systems and fill enclosures
Factory Authorized Warranty Service Center



Other Products Offered

- High-pressure booster pumps
- Breathing air cascade systems
- Individual storage cylinders
- Custom 6000 PSI hose
- Regulators
- Fill hoses
- Hundreds of fittings and adapters
- Check, shut-off and relief valves
- Gauges and much much more



Other Services Offered

- Hydro-testing cylinders
- Cylinder valve repairs
- On site quantitative SCBA facepiece fit testing for all Survivair®, all Scott® and MSA Millinium®

SCBAS
INC.

Helping You Breathe a Little Easier

403 Peoria Street
Washington, IL 61571
800/747-7442 or 309/444-7442
309/444-3180 Fax • scbas@omnilec.com



ACHIEVE greatness

Your department is as unique as your apparatus — specialized in every way to perform at maximum capacity and withstand the demands of battling the blaze and saving lives. Cookie cutters just won't cut it.

You need a customized truck built with your needs in mind, thoughtfully designed by our experienced team of engineers, hand-crafted by our skilled craftsmen, and personally delivered by our factory-direct sales team members who are here to serve you. Find out what becoming a member of the Alexis Family can do for your department by contacting us today.

DEMAND TO BE DIFFERENT.



NEW! ALEXISFIRE.COM

Don't forget to check out our brand new website featuring a new searchable database of our delivered apparatus, current news, and the new and improved AFE Merchandise Store! New look...same outstanding quality and service.



ALEXIS

Quality Custom-Built Apparatus Since 1947



Spring is already here. **Have you begun** your **2017** **Fire Sprinkler Testing program** yet?

Ensure code and ISO compliance by sending notices to building owners. A third-party inspection company can help you carry out your fire sprinkler testing program.

Chapter 9, Fire Protection Systems of the 2015 International Fire Code requires water based fire protection systems to be inspected, tested and maintained at regular intervals in accordance with NFPA 25: Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems.

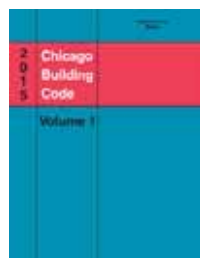
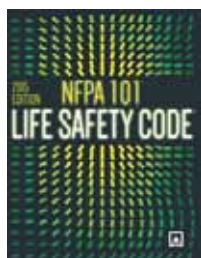
Regular testing is also required through the Illinois Office of the State Fire Marshal's adoption of NFPA 101: Life Safety Code, Section 9.75 (2000 edition). All automatic fire sprinkler systems, standpipe systems and fire pumps must be inspected and maintained in accordance with NFPA 25.



Regular Fire Sprinkler Testing is Required by the International Fire Code, State Code & Chicago Code

Illinois state law requires a copy of all fire sprinkler system inspection reports to be submitted to local fire officials having jurisdiction. Also, all inspectors are required to be NICET II certified or trained through an approved apprentice program.

Are you checking these items before work begins? Stop any job violating this state law and/or call the state fire marshal.



For more information:





Chaplain's Corner

Jesus and EMS Response

People in the community where FF Jesus was serving had been hearing amazing accounts about his EMS skills so that crowds were gathering whenever and wherever he was dispatched. One day when FF Jesus and his crew were picking up from a scene one of the local officials, named Mr. Jairus, saw him and literally fell at his feet pleading with him, "My little daughter is dying. Please come and put your hands on her so that she will be healed and live." So FF Jesus called in to dispatch with the address and they promptly responded lights and siren. Upon arriving on the scene a large crowd was gathering, including a certain woman who had been subject to bleeding for twelve years. She had been to every doctor in town and had exhausted her insurance coverage and her personal financial resources, but the bleeding only grew worse. She pressed through the crowd and reached out and touched his uniform shirt as he made his way into the house. Immediately her bleeding stopped and she felt in her body that she was freed from her suffering.

At once FF Jesus realized that power had gone out from him. He turned around in the crowd and asked, "Who touched my uniform shirt?"

"You see all the neighbors crowding against you," one of his fellow firefighters answered, "and yet you ask, 'Who touched my uniform shirt?'"

Then the woman came and fell at his feet trembling with fear and told him that it was her. He said to her, "Daughter, your faith has healed you. Go in peace and be freed from your suffering."

Then someone stuck their head out from Mr. Jairus' house and said, "Your daughter is dead. Don't bother the firefighters any longer!"

Ignoring what they said, FF Jesus told Mr. Jairus, "Don't be afraid, just believe." Then he took three of his fellow firefighters in the house where friends and family were weeping loudly. He went in and said to them, "Why all this commotion and crying? The child is not dead but asleep." But they laughed at him.

He took just the parents and his firefighters in the room with him where the child was. He took her by the hand and said, "Little girl, I say to you, get up!" Immediately the girl stood up and walked around. At this they were completely astonished. (Mark 5:21-43)

One day while FF Jesus was in his home, a crew of firefighters from a neighboring town came to him carrying a young firefighter who had been paralyzed in a rescue diving accident. The crowd was so thick that they couldn't get into the house, so they laddered the roof, opened it up, and let the firefighter down in front of FF Jesus in a stokes basket. When he saw their faith, he said to the paralyzed firefighter, "Son, your sins are forgiven."

Now there were some high ranking chiefs there thinking to themselves, "Why does this Jesus mix his faith with his firefighting? Doesn't he know that faith belongs at church, not in the fire department? Anyway, who can forgive sins but God alone?"

Immediately, Jesus knew that this was what they were thinking and he said to them, "Why are you thinking these things? Which is easier to say to the paralyzed firefighter, 'Your sins are forgiven,' or to say, 'Get up, grab your stokes basket and walk'? But that you may know that the Son of Man has authority on earth to forgive sins..." He said to the firefighter, "I tell you, get up, take your stokes basket and report back to duty." He got up, grabbed the stokes basket, placed it back on the rig, and reported back to duty in full view of them all. This amazed everyone and they praised God, saying, "We have never seen anything like this!" (Mark 2:1-12)

Each of us, by virtue of our calling to the fire service, are invited to embrace by faith the privilege of bringing healing to the streets of our communities – as Jesus did – with the EMS skills, training, and equipment that He has provided. And each of us, also by faith, are invited to receive from Him the forgiveness of sins that heals our souls both now and eternally. May God richly bless you as you serve – and give you great faith!

ENTER TO WIN Free Registration & Hotel Stay at the
2017 IFA Annual Conference from California Casualty!



**THUR, OCT 19
THROUGH
SAT, OCT 21**



Join fellow Illinois Firefighters at the Wyndham Garden Hotel in Urbana and the Illinois Fire Service Institute in Champaign for hands-on training, keynote speakers, time with exhibitors and an opportunity to connect with fellow firefighters from across the state of Illinois.

**Contact your local California Casualty Auto & Home Insurance
representative to schedule a visit to your station today!**



Northwest
Justine Sallee

(815) 608-6326 • jsallee@calcas.com



Northeast
Kathy Smith

(630) 561-8318 • kdsmith@calcas.com



Central & Southern
Katie Dunn

(309) 212-2187 • kjdunn@calcas.com



California Casualty
WE PROTECT AMERICAN HEROES®

© 2017 California Casualty

Illinois Fire Service - Institute Updates

Jim Keiken , Deputy Director

Mark Your Training Calendar

Leadership Development and Decision Making – October 2nd – 6th, 2017

IFA Down and Dirty Firefighting Weekend – October 19th – 22nd, 2017

2018 Winter Fire School – January 27th – 28th, 2018

*For more information on upcoming classes,
visit our website @ <http://www.fsi.illinois.edu/>*



Welcome to August, and as you read this, the 93rd Fire College is in the books. If you attended, I am confident that you had a great time. You attended any of twenty different classes from Live Fire, Auto Extrication, Fire investigation or EMS. All classes where “hands-on” programs are that give you real life experiences. These classes were taught by experienced firefighters from across the state, who are subject matter experts with the goal of sharing their knowledge and experiences with you. You spent four days refining your skills as firefighters or developed new skills. You met and worked with students not only from Illinois but possible from across the world. What could have been better?

If you didn’t attend why not? Did you know many of the IFSI staff at Fire College are the same instructors you would training with at the Fire Department Instructors Conference (FDIC) or Fire House Expo. Fire College is one of the premier training events each year, offering many popular classes as well as new programs you asked for. Don’t miss next year’s program you can expect the 94th to be bigger and better.

The 15th Explorer Cadet Fire School was also held July 13th - 16th at the Illinois Fire Service Institute in Champaign. In addition to the Basic Skills, Advanced Skills and Officer programs IFSI once again offered the popular Rope Rescue program. The 2017 Explorer/Cadet Fire School was designed to provide students with the opportunity to get hands-on experience and knowledge of today’s fire service. All Explore/Cadets have the opportunity to participate in live-fire “hands-on training.” If your department has an Explorer or Cadet Program, don’t let them miss out on this great training program in 2018. See you in July of next year!

127th Firefighter Down and Dirty Weekend

IFSI and Illinois Firefighters Association have been working on your 2017 “Down and Dirty Weekend” to be held October 19th - 22nd in Champaign. This year’s program is shaping up with something for everyone. With a range of hands-on classes at IFSI and some great classroom session firefighters of all experience, levels will find something to meet their training and education needs.

IFSI Blended and On-Line classes

Have you always want to take a class but thought that you just couldn’t fit it into your schedule? Check out IFSI’s offering of Online and Blended classes. Certification classes such as Company Fire Officer Blended/NFPA 1021 – Fire Officer 1, Rope Rescue Operations – Level 1

The Bulletin

Blended or Hazardous Material Awareness and Operations Blended or Instructor I or II Blended are some of the examples of classes you can take. In a Blended class, you complete the content online when you want and then attend the scheduled hands-on session to complete the skills needed to meet the certification requirements. IFSI is also working on a new blended version of Basic Firefighter/NFPA Firefighter I that offer an opportunity to complete the classroom sessions online with a scheduled weekend practical session at IFSI to meet OSFM Basic Operations Firefighter certification Requirements, watch for the schedule announcement later this year.

IFSI Research

Over the past few years, IFSI Research has been on the cutting edge of developing practical solutions to the problems and perils faced by emergency responders. IFSI's research efforts focus on studies that have a direct impact on firefighters' work, health, and safety. Have you reviewed the information in the "Cardiovascular and Carcinogenic Risk in Modern Fires" or the companion study of "Cardiovascular and Chemical Exposure Risks in Today's Training Grounds." I am certain you have heard the fire service discussion on Cancer Risk of firefighting and our need to decontaminate ourselves after exposure to by-product of combustion to reduce the risk of developing cancer later in life. A lot of the research being quoted in these presentations around the country is from IFSI Research projects. This summer's study is evaluating contamination and decontamination practices in our PPE Cleaning study. If you want more information on these or many other IFSI research studies check out the IFSI Research page on our website <https://www.fsi.illinois.edu/content/research/> or friend IFSI Research on Facebook or Twitter @IFSIRESEARCH.

Illinois Fire Service Institute Regional Representatives:

Northeast Region:	Randy Schlichter,	847-343-4039
Northwest Region:	Ray Palczynski,	563-468-8385
Chicago Metro Area:	Richard Stack,	773-988-0259
East Central Region:	Tim Meister,	217-202-4760
Central Region:	Jim Vaughn,	309-275-2499
Southwest Region:	John Nichols,	618-973-2059
South Region:	Ron Rains,	217-300-4657



The Illinois Fire Service Institute Regional Representative can be your important link to bringing State Fire Academy training to your Fire Department.

Helping Firefighters do their work through Training, Education, Information and Research

2017 IFA Conference - Classroom Classes

Reading Smoke Friday 1pm – 5pm at IFSI *Limited to 30 students*

Choose one of the following classes and register in advance to assure your spot in the class. Because skills build upon each other, when you choose a Down & Dirty class, you must participate in all portions of that class and you must have your gear, including SCBA, with you for all portions of the class.

Down & Dirty Small Department Strategy and Tactics Friday 1pm – 5pm and Saturday 8am – 5pm at IFSI *Limited to 50 students*

Make better decisions. From this class students get an understanding of the Incident Command (IC) system, utilizing strategic and tactical objectives, risk management, pre-incident planning, and accountability. The class also covers personnel safety, hazard identification, and the variables of fire department responses. This class is designed for those responsible for commanding one to two companies at the scene, such as Company Officers and Chief Officers of small fire departments.

Firefighter Rehab and Heat Stress Management Friday 7pm – 9pm at IFSI

This class discusses the relationship between heat stress and cardiovascular strain and how this is likely to impact firefighter injuries and fatalities. Instructors review recommendations for on-scene rehabilitation and discuss methods for implementing effective programs. Examples of recommended rehab policies and best practices will be provided or referenced.

Building Construction Saturday 8am – Noon at IFSI *Limited to 30 students*

This class provides an understanding of construction types from fire-resistant materials such as brick, concrete and steel, to wood frame structures. The structures of floor and roof systems are discussed and what they do under live and dead loads during fire and suppression activities. Openings such as windows, doors, skylights and ventilation shafts are discussed as they relate to the firefighting, search and rescue profile.

Fire Behavior Saturday 1pm – 5pm at IFSI *Limited to 30 students*

Students will learn about the relationships between fuel, oxygen, heat and the chemical chain reaction, physical properties, heat transfer from ignition through flashover and their associated hazards.

AWR-140 Introduction to Radiological/Nuclear WMD Operations Friday 1pm – 5pm at hotel

This class presents a radiological/nuclear WMD overview consisting of ionizing radiation fundamentals, terminology, health effects, and recognition factors. This information is requisite knowledge for responders performing the interdiction/prevention mission and others who are likely to be the first to arrive at a radiological/nuclear incident. This fundamental knowledge of ionizing radiation and its effects is vital to responder safety, allowing performance of their mission while keeping the risk as low as reasonably achievable.

Peer Support Friday 1pm – 5pm and Saturday 8am – Noon at hotel

Peer support is all about getting help from those who understand you best. The goal is to help facilitate a culture within the fire service that allows fire service members to make it safe to talk to one another and ask for help when it is needed – whether it is for mental, emotional or physical support. All Peer Support activities are completely voluntary and is meant to be used as a resource when needed.

EMS: Managing the “EEW”, “NEW” and the “YOU” Friday 1pm – 5pm and Saturday 8am – Noon at hotel

This four-hour session covers such trauma topics as “Bleeding and Tourniquets” and CNS Injury/Concussions”, diving into the most recent techniques and information that may be used to mitigate massive bleeding, save more viable brain cells, and decrease recovery times. Also included is the concept of Crew Resource Management and Self-Preservation 101 which takes a hard look into the price Emergency Responders pay for doing what they love. The class is led by Jamie Temple, Manager for EMS and Public Safety for Eastern Iowa Community Colleges.

Rescue Task Force Friday 1pm – 5pm and Saturday 8am – Noon at hotel

Rescue Task Force, a patient-centric approach to life-saving, is an aggressive response to an active shooter incident that provides rapid medical treatment at the point of injury. This class introduces and trains the Law Enforcement Officer, Firefighter, or EMS provider in the concepts and tactics needed during the joint response rescue phase of an Active Shooter Event. Students learn the tactics necessary to enter and operate in the “warm” zone with a Law Enforcement cover element, vital to responder safety, allowing performance of their mission while keeping the risk as low as reasonably achievable.

2017 IFA Conference - Hands On Classes

Down & Dirty Foundations of Firefighting *Limited to 50 students* Friday 1pm – 5pm and Saturday 8am – 5pm at IFSI

Are you ready to get in there and fight the fire? This class is designed for the new firefighter and covers extensive fundamental firefighting skills necessary to function on a fireground. Subjects include (among others): self-contained breathing apparatus (SCBA), ladders, fire stream management and basic fireground operations. Students will participate in the live-burn exercise as members of a firefighting crew

Down & Dirty Coordinated Fire Attack *Limited to 40 students* Friday 1pm – 5pm and Saturday 8am – 5pm at IFSI

This more advanced class is designed for firefighters with experience on ten actual or training fires and/or at least four years as a firefighter, plus be competent in core firefighting skills. Students participate in evolutions that combine engine, truck and rescue operations, using ladders, hose, forcible entry, search and rescue techniques, and SCBAs. Emphasis is placed on coordinating these skills during fireground operations.

Basic Responder Intervention Team *Limited to 40 students* Friday 1pm – 5pm and Saturday 8am – 5pm at IFSI

This RIT class combines time in the classroom with eight hours of hands-on training and covers operations and tactical and strategic operations related to downed firefighters. Preventive or proactive methods of avoiding situations where firefighters are trapped are highlighted. Practical reactive techniques or mitigation of a downed responder are demonstrated and practiced in the hands-on portion.

Down & Dirty Basic Pumps *Limited to 40 students* Friday 1pm – 5pm and Saturday 8am – 5pm at IFSI

This class teaches core competencies with pumps and their related controls. Instructors lead discussion on proper maintenance, inspection, and record keeping for fire apparatus. Descriptions and demonstrations of pumps and their related controls or devices include the operation of centrifugal pumps, priming devices, relief devices and multi-stage pumps. Hands-on pumping operations take the majority of class time.

Myths and Realities: *Fog nozzle vs. Smooth Bore Nozzle* Friday 7pm – 9pm at IFSI

This one-hour class focuses on one of the most historic debates in the fire service – the use of smooth bore nozzle or a fog nozzle during fire attack. Which is better and/or safer? The class will explore different hose stream selection for fire attack and the pros and cons of each. The class explains how fires grow and spread and how to recognize and anticipate what is happening in a burning building by observing the smoke and fire conditions. Understanding the difference in color, thickness, speed of movement, and location of smoke within the structure are important skills examined in this course.

New this year, you can register on the IFSI website.

Registration Form

IFA Down & Dirty Fire Fighting Weekend

October 19 -22, 2017

Step 1

REGISTRATION INFORMATION

(Please print clearly or type)

Driver's License No. _____

State of issue _____

Social Security No. - -

SID # (FEMA Student ID) _____
(required for NFA class)

Date of Birth _____ / _____ / _____ Sex: Male _____ Female _____

First Name _____ MI _____

Last Name _____

Mailing Address _____

City, State, Zip _____

Home/Eve Phone (_____) _____

Day/Work Phone (_____) _____

Student e-mail address _____

Name of your local library _____

Dept./Organization _____

Dept. Address _____

City, State, Zip _____

Dept. Phone # _____

Dept. e-mail address _____

Years of Service _____ Rank/Title _____

In case of emergency, notify: _____

Phone # _____

Step 2

REGISTRATION FEES

IFA members before October 2 \$ 50
Non-IFA members before October 2 \$ 75
Received after October 2 and at door \$100
Non-IFA members after October 2 \$125
Get a free registration for every three from the same organization.

Signature Required

All registration forms **must** be signed **on the back side** ► by chief, training officer, or department head, regardless of who is paying the registration.

Step 3

CHOOSE YOUR CLASSES

Please rank your preference for these two days of training from 1 to 3, with number 1 being your first preference. If you choose a Hands-On class, you must participate in all portions and have your gear with you. (Maximum number of students per class)

HANDS-ON FRIDAY/SATURDAY CLASSES IFSI

Friday 1pm-5pm and Saturday 8am-5pm

___ Foundations of Firefighting (50)
___ Coordinated Fire Attack (40)
___ Basic RIT (40)
___ Basic Pumps (40)

CLASSROOM FRIDAY/SATURDAY ~location~

___ Small Department Strategy & Tactics ~IFSI~
Friday 1pm-5pm and Saturday 8am-5pm (50)
___ Peer Support ~hotel~
Friday 1pm-5pm and Saturday 8am-noon
___ EMS Managing the EEW, NEW, YOU ~hotel~
Friday 1pm-5pm and Saturday 8am-noon
___ Rescue Task Force ~hotel~
Friday 1pm-5pm and Saturday 8am-noon

FRIDAY AFTERNOON 1pm – 5 pm (location)

___ Reading Smoke ~IFSI~ (30)
___ AWR-140 Intro to Radiological/Nuclear WMD Operations ~hotel~

SATURDAY at IFSI

___ Building Construction - 8am-noon (30)
___ Fire Behavior - 1pm-5pm (30)

FRIDAY EVENING at IFSI

___ Myths and Realities at IFSI - 7pm-9pm
___ Firefighter Rehab - 7pm-9pm

Note: these Friday evening classes can be in addition to Friday daytime classes

ALL HANDS-ON CLASSES HAVE LIMITED ENROLLMENT, PLEASE REGISTER BEFORE OCTOBER 2

Register online at www.illinoisfirefighters.org or mail registration form with registration fee to:

Illinois Firefighter's Association

c/o Kerry Federer, Secretary/Treasurer

P.O. Box 77, Glen Carbon IL 62034 618/882-4783

Fax 618/882-7287 | editor@illinoisfirefighters.org

Make checks payable to Illinois Firefighter's Association

Pay online or call treasurer to charge your registration on credit card.

You must be 18 years old or older and sign the form on the back side ► of this page to participate in hands-on training.

Acknowledgement of Risks and Release of Responsibility

The Board of Trustees of the University of Illinois, through its Illinois Fire Service Institute, attempts to conduct its training programs in a safe and efficient manner. However, it is not possible to eliminate all of the potential hazards to a student's safety. Before any student participates in an Institute training program involving the teaching of emergency response skills, he/she should be familiar with the level of physical stress and other hazards involved. Please read the following explanations of the physical and mental requirements of this course and sign the form to acknowledge that you have read and understand the information. Students who cannot comply with these requirements will not be allowed to participate in parts of the training involving physical exertion, or the use of protective equipment. They may attend lectures and observe evolutions from a safe distance.

I acknowledge:

1. Practical skills training of all disciplines can be a physically and mentally stressful activity, requiring physical exertion; exposure to high temperature and humidity levels; toxic atmospheres; working at heights and in confined spaces; the possibility of elevated body temperatures, increased pulse, respiration, and blood pressures; and the ability to react quickly to emergency situations.
2. Persons with known heart or lung disease, hypertension, who are pregnant (Note: spontaneous abortion will occur with pregnant females when core temperature elevates), or have other medical or mental conditions which may affect their health and safety under these conditions, are advised to check with their personal, or fire department, physician before participating in the activity. The ability to meet the Illinois Department of Labor Respirator Wearers physical evaluation is the responsibility of the sponsoring department/agency and is a requirement for any course requiring the use of a self-contained breathing apparatus.
3. Protective clothing and self-contained breathing apparatus meeting the appropriate NFPA standards, at the time of manufacture, must be worn during most practical exercises and live fire training as directed by the instructor in charge. Protective equipment must be in serviceable condition.
4. Individuals with facial hair, jewelry, or other impediment to the proper seal of the face-piece on self-contained breathing apparatus will not be allowed to participate in evolutions where the atmosphere is toxic or may become so.
5. The use of alcohol, and other drugs, which affect mental or physical reactions, immediately preceding, or during training, is prohibited.
6. I am 18 years of age, or older, and an active member of a public or private fire department, public sector agency or authorized private corporation pre-approved by the Illinois Fire Service Institute (IFSI).
7. For purposes of promoting the IFSI, I agree to allow IFSI unlimited use of my image, with no compensation.
8. By the signature of the Chief/Training Officer, the department acknowledges extension of its Worker's Compensation coverage to the student. In the event of injury during training, the student is responsible for notifying his or her department to initiate the process. IFSI does not provide insurance coverage for students. Any and all injuries, no matter how minor, will be reported to the IFSI staff who will have the final say in selecting the treatment disposition for the student. This may range from on-site treatment to ambulance transportation to a local emergency department or occupational medicine agency. If a student or department does not accept these terms, or refuses to comply with IFSI's treatment decision and disposition, the student will be dropped from the remainder of the class (or program) and will not be eligible for any refund.
9. IFSI will not sell nor distribute your email to any outside agency, except to Parkland College, as outlined in number 12, below. IFSI will, from time to time, provide you with organization updates, newsletters, surveys and the like. Providing your email address will serve as your approval for these periodic distributions.
10. No unauthorized cameras are allowed at IFSI training or IFSI sponsored training events. The unauthorized use of cameras may lead to confiscation of the camera.

Chief/Training Officer Signature: _____
Title & Signature Printed Name

Participant's Signature: _____
Title & Signature Printed Name

Date: _____

*Use of Student Social Security numbers: Furnishing a Social Security number (SSN) is voluntary and not required for enrollment. However, the University of Illinois is required by federal law to report to the Internal Revenue Service (IRS) the name, address and SSN for persons from whom class fees and related expenses are received. Federal law also requires the University to obtain and report to the IRS the SSN for any person to whom compensation is paid. Failure to provide such information may delay or even prevent your enrollment. The University will not disclose a SSN for any purpose not required by law without the consent of the student.

**For conference information, contact:
Joe Mandarino, Conference Director
24403 Arrowhead Drive
Manhattan IL 60442
708-935-2893 corky2700@aol.com**



Illinois Firefighter's Association, Inc.

P.O. Box 77, Glen Carbon, Illinois 62034 (618) 882-4783

Registration Form – 2017 Annual Conference *Firefighter Down & Dirty Fire Fighting Weekend*

October 19 – 22, 2017

Wyndham Garden

1001 Killarney Street, Urbana, IL 61801-1036

217-328-7900

Name _____

Department _____

Address _____

City, State, Zip _____

County _____

Check one ☐ Guest ☐ Delegate (Please complete delegate credentials form)

Conference fees (if received before 5 pm October 2, 2017)

IFA Member \$ 50

Non-IFA Member \$ 75

Conference registration fees (if received after 5 pm September 29, 2016 and at the door)

IFA Member \$ 100

Non-IFA Member \$ 125

TOTAL AMOUNT ENCLOSED \$ _____

Early registration must be received by 5 pm October 2, 2017

NOTE: GET A FREE REGISTRATION

FOR EVERY THREE REGISTRATIONS FROM THE SAME ORGANIZATION

PAYMENT MUST ACCOMPANY REGISTRATION FORM

Registration can be paid by credit card - Credit Card # _____

Name on Card _____ Expiration Date _____

Authorization signature _____ CVV _____ Billing Zip Code _____

Mail completed form with your payment to:

Illinois Firefighter's Association
Kerry Federer, Secretary/Treasurer
P.O. Box 77
Glen Carbon IL 62034
Phone 618-882-4783
Fax 618-882-7287
Email: editor@illinoisfirefighters.org

Questions about the conference, contact:

Joe Mandarino, Conference Director
24403 Arrowhead Drive
Manhattan IL 60442
708-935-2893
Email: corky2700@aol.com

Hotel reservations may be made by contacting: Wyndham Garden, 217-328-7900. Be sure to mention Illinois Firefighter's Association when making reservations. Rooms have been reserved for \$70 single or double per night (plus 5% city and 6% state hotel taxes).

For Americans with Disabilities: If you plan to attend the IFA Conference and need an accommodation, please contact Joe Mandarino at 708-935-2893 by September 29, 2017.



Illinois Firefighter's Association, Inc.

P.O. Box 77, Glen Carbon, Illinois 62034 (618) 882-4783

OFFICIAL FIRE DEPARTMENT CREDENTIALS 2017

To the Officers and Members of the Illinois Firefighter's Association, Inc.

This certifies that _____ and _____ are

Members of the _____ FIRE DEPARTMENT in good standing and that they were duly elected as delegates to represent the above department at the 2017 Annual Conference of said Association in Urbana, Illinois.

Dated this _____ day of _____ A.D. 2017

Secretary (signature)

Fire Chief (signature)

127th Annual Conference Firefighter Down & Dirty Fire Fighting Weekend

October 19 – 22, 2017

Wyndham Garden

1001 Killarney Street, Urbana, IL 61801-1036

217-328-7900

Mail, fax or email completed form to:

Illinois Firefighter's Association

Kerry Federer, Secretary/Treasurer

P.O. Box 77

Glen Carbon IL 62034

IFA Phone: 618-882-4783

IFA Fax: 618-882-7287

editor@illinoisfirefighters.org

NOTICE OF ANNUAL MEETING, ELECTION OF OFFICERS AND PROPOSED BY-LAWS CHANGE

Notice is hereby given for the annual meeting and election of officers of the Illinois Firefighter's Association, Inc. The annual meeting and election of officers is to be held on Friday, October 18, 2017 at 9:00 a.m. at the Wyndham Garden Urbana Champaign, in conjunction with the annual Down and Dirty Firefighting Training.

The Secretary-Treasurer and 4 Director positions will be elected.

Any person wishing to run for any of these positions, must meet the requirements as stated in the By-Laws of the Illinois Firefighter's Association, Inc. The by-laws are available on the IFA website - www.illinoisfirefighters.org or you can contact the IFA for more information - editor@illinoisfirefighters.org by email or call the Secretary-Treasurer by cell phone at 618-830-3961.

The Illinois Firefighter's Association is presenting the following by-laws change to be voted on at the annual meeting. The lined out portion is the original wording. The ***bold italic*** portion is the new requested wording.

To be able to vote on any candidates or the by-laws change, you must be listed as a delegate to the annual meeting and conference. Each department is allowed 2 registered delegates and only those that we have on file will be allowed to vote. If you plan on attending the conference and voting at the annual meeting, please fill out the Credentials Form on the previous page in this issue of *The Bulletin* and either send it to the IFA by mail, email or fax or bring the completed signed form with you to the meeting.

Association By-Laws

Article XI

Section 3. Candidates. Any person desiring to be a candidate for any office of this Association must submit a letter of intent to the office of the Secretary/Treasurer not more than 90 days nor less than 30 days prior to the starting date of the Annual Meeting. ~~Said letter to be sent to the Secretary/Treasurer by Registered or Certified Mail with return receipt requested.~~ ***Said letter to be sent to the Secretary/Treasurer by email, fax, mail or in person. If by email, fax or mail, a record of the transaction should be made and kept.*** All candidates for the office of President and Vice-President must come from the Officers of the Association and have no less than three (3) years as an Officers of the Association in addition to submitting a letter of intent. The said letter of intent to the Secretary/Treasurer will place that person's name on the official ballot. All candidates for each office will be listed on the ballot in the order that their letters of intent have been received by the Secretary/Treasurer. The present Secretary/Treasurer must file his/her letter of intent with the President in accord with the above requirements.

Drones a Threat to Firefighters

Drones: They are the new rage with millions now in the hands of hobbyists across the nation. They hover, dive and provide amazing videos of dramatic scenery and inaccessible areas. While unmanned aircraft systems (UAS) can provide exciting new ways to recreate and view your neighborhood, they are also threatening firefighting operations across the U.S. The incidence of unauthorized drones spotted in fire areas across the country has increased dramatically the past few years, and the situation appears to be getting worse.

Unmanned aircraft have disrupted and canceled water and retardant drops because of the fear of a collision with firefighting planes. They are also a hazard to smoke jumpers, helicopters and crews on the ground. Flying a drone near a fire is not only dangerous, it is illegal.

Anyone caught interfering with firefighting operations with a drone can be arrested and could face a \$25,000 fine and criminal prosecution.

The following are some new strategies being employed to alert UAS pilots to areas they cannot fly, and to stop them if they do.

The FAA has is creating temporary “no-fly zones” around fires and making the information available to pilots of all types, especially recreational drone users. The FAA is urging all UAS operators to visit and download the B4UFLY smartphone app that provides the restrictions in their area.

The U.S. Department of Interior has launched the “If YOU Fly, We Can’t” campaign with videos, PSAs and posters alerting drone owners of the risks.

Technology is also being tested to prevent drones from flying in areas where a restriction is in place. GPS and geo-fencing systems can literally ground a UAS in a fire-restricted area. The electronic blocking is already being employed around airports, military bases, nuclear power plants and the nation’s capital.

Keep in mind, it often takes a day or two before fires are noted and mapped for the system and the FAA warns that all pilots, including drone operators, are responsible for knowing the rules and local ordinances. In other words, you are responsible for flight safety at all times and can be cited for any careless or reckless actions that endanger others in the air or on the ground.

The FAA requires all operators to be 13 years or older and to register any drones that weigh more than .55 pounds. All UAS pilots must also adhere to these rules:

- Fly no higher than 400 feet
- Keep the UAS within sight
- Never fly near other aircraft, especially near airports
- Never fly over groups of people, stadiums or sporting events
- Never fly near emergency response efforts such as fires
- Never fly under the influence
- Be aware of airspace requirements



All the restrictions can be viewed at https://www.faa.gov/uas/getting_started/fly_for_fun/.

Education about the risk is considered the key to preventing more of these situations. If you have a drone, you need to know the rules of where and when to fly and be aware of the dangers to others. If you are a first responder, you may want to share this information with as many people as possible.

Firefighter’s jobs are already dangerous enough, that’s why California Casualty is asking all of us to be careful and know important drone rules that can save lives.

Resources for this article:

<https://www.fs.fed.us/science-technology/fire/unmanned-aircraft-systems/responsible-use>

<https://www.nifc.gov/drones/index.html>

<http://knowbeforeyoufly.org/for-recreational-users/>

https://www.faa.gov/uas/where_to_fly/b4ufly/

<http://tfr.faa.gov/tfr2/list.html>

This article is furnished by California Casualty, providing auto and home insurance to firefighters for over 40 years. Get more information at 1.800.800.9410 or www.calcas.com/IFA.

New CWG® Fire/EMS PAK Illinois State Director!

We are pleased to announce Tyler Devonshire of Weber Insurance & Realty Brokers Inc. in Robinson has been appointed CWG Fire/EMS PAK State Director in Illinois.

Tyler will conduct Fire/EMS PAK business through Weber Insurance Agency, Inc. and Crawford County Insurance Agency Inc. in Oblong, Illinois. Weber Insurance & Realty Brokers has been in business for over 100 years and is committed to helping you insure your local fire department.

**For a quote, ask your agent to contact
Tyler Devonshire today!**



Tyler Devonshire
Weber Insurance
ILPak@WeberIR.com
618.544.3156



**OVER 30 YEARS of Insuring Those
Who Protect Us!**

Fire/EMS PAK Program Features

- | | |
|--|--|
| <ul style="list-style-type: none"> • 3 year rate guarantee • Premium discounts | <ul style="list-style-type: none"> • Waived deductible • Guaranteed replacement cost for building and portable equipment |
|--|--|

Available Coverages

- | | |
|---|---|
| <ul style="list-style-type: none"> • Property & Commandeered Property • Fire/EMS & Professional Liability | <ul style="list-style-type: none"> • Fire Trucks & EMS Autos • Portable Fire Equipment & Personal Effects of your EMS personnel |
|---|---|



Strong, Local & Trusted
www.firePAK.com

Products and services are provided by one or more insurance company subsidiaries of W. R. Berkley Corporation. Not all products and services are available in every jurisdiction and the precise coverage afforded by any insurer is subject to the actual terms and conditions of the policies as issued. | 1868CWG-AD-FDK-03-17

Help needed at 2017 Illinois State Fair

Each year, the IFA sponsors a day in the Illinois Fire Services Association tent at the state fair. Help is needed staffing the tent on Saturday, August 19. It takes a lot of help for all of the people that go through the tent. If you or any other members of your department are available to work that day, please contact me at least 45 days prior to the day for the IFA day at the State Fair, August 19, at the phone numbers or email below, so that I can get enough parking passes and admission tickets mailed to you prior to the work date.

Robert Reason, Director
State Fair Committee Chair
Phone: 309-265-6472
E-mail: breason@sbcglobal.net





TRI-STATE EMERGENCY RESPONDER CONFERENCE

OCTOBER 20-21, 2017
GRAND RIVER CENTER
DUBUQUE, IA



www.nicc.edu/fireems

FEATURED SPEAKERS



Michael Kaduce: *EMS Instructor, University of Iowa EMSLRC*

Dave Dodson: *Battalion Chief, Eagle River Fire District*

Dane Carley: *Battalion Chief, Fargo Fire Department*

Jason Dush: *EMS Manager for the Texas Department of Public Safety*

Billy Goldfeder: *Deputy Fire Chief, Loveland-Symmes Fire Department*

Steve Murphy: *Battalion Chief/Paramedic,
West Pierce Fire & Rescue (Ret.)*

SAVE THE DATE!
THE MIDWEST
REGION'S 7TH ANNUAL
CONFERENCE

**Fire Lectures
EMS Lectures
Hands On Training:
Fire Attack and Rope Rescue**

REGISTER AT www.nicc.edu/fireems

Complete daily schedule and course descriptions available online.



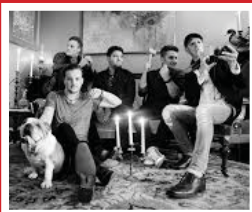
Continuing Education Hours (CEHs) have been approved by Iowa, Illinois and Wisconsin. Nursing and allied health CEUs will be available.



ENTERTAINMENT

FRIDAY, OCTOBER 20

Junk FM



Genre-bending mashups and juxtaposing styles, Junk FM delivers an infectious high energy show by a crack team of musician-performers. From Garth Brooks to Lady Gaga in one slamming step, simultaneous Eminem and Green Day, Cee Lo Green meets Rod Stewart all while stealing your drink!

SATURDAY, OCTOBER 21

Arch Allies



Featuring the hits of REO Speedwagon, Journey and Styx, Arch Allies rocks the crowd with a collective set of 80's favorites.

CONFERENCE SPONSORS



MORE INFORMATION: www.nicc.edu/fireems



Illinois Firefighters Association

Prescription Assistance Program / Community Health Initiative

- You are likely overpaying for your prescriptions even if you have a low insurance co-pay. The Illinois Firefighters Association offers you the opportunity to purchase your prescription at the guaranteed lowest price by comparing your insurance co-pay price to a negotiated discount price through the Discount Drug Network (DDN). *Pricing examples are on the back of this page.*
- **You are eligible to participate in this free program simply by presenting the card below to your pharmacist.**
- This program is accepted at almost every pharmacy in the U.S.
- There is no cost to the patient and there is no patient information required to participate.
- Discounts are available to all participants regardless of current insurance status. (Insured, Uninsured, Medicare)
- All FDA approved brand name drugs and generics are covered by the plan.
- The program is HIPAA compliant requiring no patient data for participation.
- Generic drugs offer substantial savings over their brand equivalent. Ask your doctor if there is a generic drug alternative that provides you with the same medical benefit of the brand drug.

***Guarantee yourself the lowest price
on your prescription drugs!***

CONTACT US!

www.discountdrugnetwork.com

**Key in your prescription information
and your zip code.**

**The pharmacies with the lowest price
for your prescription will be displayed.
No patient information required.**

**Don't have internet access?
Our Customer Service number is**

877-537-5537

**The customer service representative will
provide you with the same information.**

FREE Prescription Discount Card

Card is Active. Call or go online now for program details.

**Member ID # DDN6290
BIN # 015558
Group # DDN6290**



**Member Info: 877.537.5537
Pharmacy Assistance Line: 877.459.8474
www.DiscountDrugNetwork.com**

Discount Program | This is not insurance
powered by Discount Drug Network

Illinois Firefighters Association receives a donation from the Discount Drug Network each time a patient receives a discount. Everyone participating in this free program benefits. Thank you for your participation.



Boost Your Health: Start a Morning Routine.

For more tips just for firefighters
visit www.MyCalcas.com/Fire

Legal issues involved in the use of drones in the fire service

by William R. Thomas
Ottosen Britz Kelly Cooper Gilbert & DiNolfo, Ltd.

"Unmanned Aerial Vehicles" (UAVs) – or drones -- are remote controlled flying vehicles that do not have a pilot. Drones fall into the categories of "Unmanned Aircraft Systems" (UAS) and "Unmanned Aerial Devices" (UAD), and are now being used professionally and privately in a variety of situations. With the use of drones becoming more prevalent, the use of this technology has recently spread to the Illinois fire service. However, the use of a drone in any situation raises questions as to the legal constraints, whether used privately or publicly.

Use of drones in public safety

In the summer of 2017, the Rockford Fire Department utilized a drone to provide video and photographs of several fires, including a large warehouse fire in late June.¹ The use of a drone is not a new phenomenon for Rockford Fire Department; in 2015 the department obtained aerial video from a drone to investigate a tool warehouse fire that also destroyed a neighboring abandoned building.²

One of Rockford's firefighters had turned his drone hobby into a business, initially to assist farmers with inspecting crops from the air, but more recently to assist the Rockford Fire Department moving toward use in identifying danger zones and allocating resources more effectively at large incidents.³

Drones offer the opportunity to assess information on significant incidents and large-scale events, and can provide instantaneous information to an incident commander. Once equipped with video cameras, these devices can also provide live feed video and provide real time information over issues that include wildfires, the potential danger to firefighters, the public and surrounding communities. UAVs have also been utilized to search for lost children when necessary to search and cover vast open areas.

Privacy concerns

However, the use of the drones raises issues as to individual privacy. The Illinois General Assembly addressed drone usage in the "Illinois Freedom from Drone Surveillance Act" (725 ILCS 167/1 et seq.) which became effective on January 1, 2014. The focus of the Act is to prohibit the use of drones by law enforcement agencies except in very limited situations. (725 ILCS 167/10) The extremely limited exceptions that would allow any law enforcement agency to utilize a drone include:

- To counter a high risk of a terrorist attack
- Where a search warrant has been obtained in advance based on probable cause
- Where swift action is necessary to prevent imminent harm to life, forestall the escape of a suspect or destruction of evidence
- To locate a missing person, but not also undertaking a criminal investigation
- To obtain crime scene and traffic crash scene photography
- During a disaster or public health emergency (725 ILCS 167/15)

Efforts by Illinois municipalities

In late 2016, the City of Chicago approved a comprehensive set of drone regulations that sought to balance protecting public safety while attempting to utilize this technological innovation.⁴ Other municipal attempts to either allow or restrict drone usage have been challenged in Illinois. In June of 2017, the City of Evanston contemplated a drone ordinance which would require recreational drone users to obtain the permission of any property owner in the city before flying the drone over it. Resident reaction to this restriction included criticism that only the FAA could potentially regulate the use of airspace, which caused the city council to postpone action on the ordinance.⁵

Illinois' Drone Task Force

Illinois has also created the "Illinois Unmanned Aerial System Oversight Task Force Act" (20 ILCS 5065/1 et seq.) which became effective August 18, 2015. The purpose behind this Act is set forth in Section 5, which states:

The Bulletin

The use of drones is becoming more common in everyday applications both commercially and privately. Increased drone use creates emerging conflicts and challenges to providing guidance into the safe operation of drones, while not infringing upon the constitutional rights of others. (20 ILCS 5065/5)

This Act created a task force challenged with the mandate to create a study and make recommendations for the future use of drones and drone technology within the State of Illinois. On June 30, 2016, the Task Force submitted its recommendations to the Governor and General Assembly.⁶ The Task Force Report noted the significant technological advances in drones, as well as the increase in the recreational use of drones, based upon the relatively low cost of the product, their availability and ease of use. The Task Force discussed the wide variety of topics regarding drone use, including issues of public safety (ensuring protection of both privacy and property rights), the various types of UAS operations, and the need for education to promote safe and lawful operations of UAS within the State of Illinois.

The Task Force recommended that State oversight of UAS be both safety minded and consistent with applicable Federal Aviation Administration (FAA) rules and regulations. The Task Force found that UAS operations which did not cause safety concerns nor impose on the privacy or property rights of others once performed in accordance with FAA rules and regulations should be generally permitted.

Naperville Fire Department's FAA certification for drone use

While Illinois decides its legislative future with drone usage, the Naperville Fire Department appears to be one of the first public safety agencies in the State of Illinois to obtain a certification by the Federal Aviation Administration to utilize the unmanned aircraft system for on the job use. Naperville Fire Department went through a long certification process with the FAA including an application process, registering the drone itself, going through a risk assessment and FAA on site approval.⁷

As a result of the certification Naperville has 16 fire department employees trained in drone operation by the Illinois State Police, five firefighters who are licensed pilots will be flying the drone on its missions while the other 11 members of the team act as observers, all mandated by FAA regulations.⁸ The Naperville Fire Department anticipated using the drone in a variety of situations which would include search and rescue operations, hazardous material emergency and surveying storm damage.

The future of drone use by Illinois public safety agencies

The Task Force Report recommendations provides enough information for the Illinois General Assembly to begin establishing statutes and administrative regulations dealing with drone usage. Meanwhile, the fire service does not necessarily have to put the potential use of this technology on hold while the State establishes its guidelines. Although the process for FAA certification is lengthy, it is clear that the drone technology provides an effective tool for the fire service.

William R. Thomas is a partner with Ottosen Britz Kelly Cooper Gilbert & DiNolfo, Ltd. at the firm's Elburn office. He received his J.D. degree from Valparaiso University School of Law in 1991. Mr. Thomas focuses primarily on the general practice of law.

¹ "Drone photos from Rockford Fire Dept." <http://www.wxow.com/story/35860541/2017/07/Tuesday/photos-drone-photos-of-recent-fires-in-rockford> (July 11, 2017)

² "Rockford Fire Dept. brings in drone to stop smoldering warehouse fire," <http://www.wrex.com/story/27786849/2015/01/Wednesday/rockford-fire-dept-brings-in-drone-to-stop-smoldering-warehouse-fire> (January 7, 2015).

³ "Rockford firefighter's drone hobby takes off into agribusiness, real estate," <http://www.rrstar.com/news/20160716/rockford-firefighters-drone-hobby-takes-off-into-agribusiness-real-estate> (July 16, 2016)

⁴ "Chicago City Council adopts drone ordinance," http://www.rtdna.org/article/chicago_city_council_adopts_drone_ordinance (November 19, 2016)

⁵ "Council delays vote on drone restrictions," <http://evanstonnow.com/story/government/bill-smith/2017-06-27/77878/council-delays-vote-on-drone-restrictions> (June 27, 2017)

⁶ "UAS Recommendations Report," Illinois Unmanned Aerial System Oversight Task Force (June 30, 2016) <http://www.idot.illinois.gov/Assets/uploads/files/Transportation-System/Reports/Aero/IUASOTF/UAS%20Recommendations%20Report-IUASOTF-2016-06-30.pdf>

⁷ "Naperville Fire Department One of the First in the State to Receive Unmanned Aircraft System Usage Authorization," <https://www.naperville.il.us/news-articles/naperville-fire-department-one-of-the-first-in-the-state-to-receive-unmanned-aircraft-system-usage-authorization/> (May 12, 2016)

⁸ "Naperville Fire Department gets FAA approval for drone use," <http://www.chicagotribune.com/suburbs/naperville-sun/crime/ct-nvs-naperville-fire-department-drone-st-0513-20160512-story.html> (May 12, 2016)

Letter from the Office of the State Fire Marshal



To Whom It May Concern:

As you know, the FY18 budget bill has been passed. The Budget Implementation (BIMP) bill that was also passed swept \$10,000,000 from the Fire Prevention Fund. This loss has forced OSFM to prioritize our statutorily mandated funding and cut the aspirational programs which we had intended to assist the fire service.

With the BIMP bill in place, the only way to alter it would be to pass a trailer bill that would lessen the amount of money swept from the fund. We are actively working to restore or offset the effects of removing this important funding. Below you will see the adjustments we are making in relation to the approved FY 18 OSFM budget as it was presented to you in past updates.

Funded

The funding of the following items is addressed specifically in the Fire Investigation Act ¹

- 1 Illinois Fire Service Institute
- 2 Chicago Fire Department Training Program
- 3 Participants in State Training Programs
- 4 Maintenance and operation of the OSFM
 - a. New vehicles
 - b. Online Firefighter Certification Testing
- 4.5 Mutual Aid Box Alarm System
- 4.6 Small Equipment Grant (reduced)

¹ (c) The moneys in the Fire Prevention Fund shall be used, subject to appropriation, for the following purposes:

- (1) Of the moneys deposited into the fund under Section 12 of this Act, 12.5 shall be available for the maintenance of the Illinois Fire Service Institute and the expenses, facilities, and structures incident thereto, and for making transfers into the General Obligation Bond Retirement and Interest Fund for debt service requirements on bonds issued by the State of Illinois after January 1, 1986 for the purpose of constructing a training facility for use by the Institute. An additional 2.5 of the moneys deposited into the Fire Prevention Fund shall be available to the Illinois Fire Service Institute for support of the Cornerstone Training Program.
- (2) Of the moneys deposited into the Fund under Section 12 of this Act, 10 shall be available for the maintenance of the Chicago fire Department Training Program and the expenses, facilities and structures incident thereto, in addition to any moneys payable from the Fund to the City of Chicago pursuant to the Illinois fire Protection Training Act.
- (3) For making payments to local governmental agencies and individuals pursuant to Section 10 of the Illinois Fire Protection Training Act.
- (4) For the maintenance and operation of the Office of the state Fire Marshal, and the expenses incident thereto.
- (4.5) For the maintenance, operation, and capital expenses of the Mutual Aid Box Alarm System (MABAS).
- (4.6) For grants awarded by the Small Fire-fighting and Ambulance Service Equipment Grant Program established by Section 2.7 of the State Fire Marshal Act.

Unfunded

- Senior Officer Training
- Additional Cornerstone
- Explorer-Cadet Program
- Other IFSI Firefighter Training Programs (lodging)
- Fire Truck Revolving Loan Program
- Fire Station Revolving Loan Program
- Museum Repair 1

Thank you for your patience and support as we move forward into FY18.

Sincerely,

Matt Perez
Illinois State Fire Marshal



Always ready.

You never know when the call will come in - you just know that you need to be ready when it does. As the largest provider of insurance to over 15,000 emergency service organizations throughout the United States and Canada, we look at it the same way. We're ready to help when the need arises.

- Insurance
- Benefits
- Education and Training



Insuring America's Heroes

VFIS/Midwest
Ideal Insurance Agency
100 W. 22nd St., Suite 101
Lombard, IL 60148
(800) 422-1431 • (630) 889-3512
www.idealinsil.com

Workers are needed for the IFA Day at the State Fair. If you and your department would like to help man the Illinois Fire Services Association tent on Saturday, August 19, please contact the State Fair Chairman, Bob Reason, as soon as you can. Email breason@sbcglobal.net or phone 309-265-6472.

100% RETURN OF PREMIUM
-Cancer, Heart, Injury, ICU, Life-

Firefighters face an increased risk of cancer-
And 68% of medical bankruptcy claims
come from those with insurance.

Aaron Sorensen - 847.340.8479
Aaron.familyheritage@mail.com



**SIGN UP SOON
FOR THE
2017
IFA
FIREFIGHTING
TRAINING
CONFERENCE
OCTOBER 19-22
URBANA, IL**

2016 Conference Sponsors



DINGESSFIRE
COMPANY

TRUCKS.TOOLS.TRADITION.



CHS Foundation

WHELEN[®]
ENGINEERING COMPANY INC



1-800-BOARDUP

Victim Services • Securing Buildings • Protecting People & Property



California Casualty
WE PROTECT AMERICAN HEROES



FIRE & SAFETY

BANNER
FIRE EQUIPMENT, INC.



TransCanada
In business to deliver



Illinois Firefighter's Association, Inc.

PO Box 77
Glen Carbon IL 62034

PRSRT STD
U.S. Postage
PAID
Permit #426
Highland IL



FIRE LINE - DO NOT CROSS FIRE LINE - DO NOT CROSS FIRE LINE - DO NOT CROSS FIRE LINE - DO NOT CROSS

FERRARA

Why wait a year for your new Fire Truck?
You don't have to!

*Call us today to see how you can
customize your new apparatus, your way!*

Delivered to you in 60 to 90 Days!
*Heavy Duty Extruded Aluminum Pumpers,
Aerials, Aerial Platforms and Rescues*



Hickory Point FPD - Forsyth, Illinois



www.ferrarafire.com www.aecfire.com www.ferrarafire.com www.aecfire.com



1-800-422-2144

www.aecfire.com

3003 Stanton Ave.

Springfield, Illinois

1-800-422-2144 IL & MO

217-529-3233 Fax