

The Newsletter of the New Jersey Division of Fire Safety

FIRE FOCUS

Excellence in Public Safety

Charles A. Richman, Commissioner
William Kramer Jr., Acting Director
summer 2015

New Jersey Department of Community Affairs
New Jersey Division of Fire Safety
Volume 11, Issue 2

FIRE BOWL 10TH ANNIVERSARY WINNERS

Students from Nicholas Oresko School defeated those from Colonia Middle School in the 10th Annual Fire Information and Rescue Education (F.I.R.E.) Bowl held recently at The Little Theater at Kean University. In a hard fought battle, Team Oresko members, Afran Ali, Micco Iwase, Sean Manuel and Giancarlo Megale were successful in the contest, which measures the state's middle school students knowledge of various aspects of firefighting, prevention and emergency medical assistance.



IN THIS POSTING...

NJSFPPA-NJDFS POSTER CONTEST 2015

FULL F.I.R.E. BOWL 2015 COVERAGE

ARSON UNIT CANINES NOTED BY AAW

FIREFIGHTER SAFETY AT CROSSROADS

SLOW DOWN MOVE OVER?

LEGISLATIVE UPDATE:

-click icon below for smoking safety-



STATE CHAMPIONS!

Smoking & Home Fires

Smoking is the #1 cause of preventable home fire deaths.
IF YOU SMOKE, PUT IT OUT. ALL THE WAY. EVERY TIME.



FIRE BOWL 10TH ANNIVERSARY WINNERS

“We continue to be impressed by the level of commitment from our student teams, their faculty advisors and the administrators of the local district that allows the F.I.R.E. Bowl to culminate each year in about the best example you’ll see of fire safety education done in a fun, informative, and possibly life-saving way,” says William Kramer, Jr. Acting Director and State Fire Marshal.

While the setting is strictly that of a “game show” format, the run up to the final and the contest itself, involves a very intensive briefing on fire safety and emergency medical procedures typically confronted by the state’s fire responder corps.



Organizers note the success of the 10th Anniversary F.I.R.E. Bowl (l to r) Lou Kilmer NJDFS, Chief of Inspections, Dan DeTrollo, NJ Fire Safety Commission, Tony Caputo, News 12, Christopher Czuba, Bayonne Fire Official and NJDFS State F.I.R.E. Bowl Coordinator Charles Lavin.

“Make no mistake, the knowledge base these students are drawing from is the very one we ask the men and women interested in becoming part of the state fire service to know,” adds Kramer.

Students under the guidance of their faculty coaches begin their studies well in advance of the final and it’s those preliminary rounds that determine who ultimately will wear the F.I.R.E. Bowl state champion crown. All participants are on hand for the exciting, competitive final at Kean, which is ably “game show hosted” by News 12 New Jersey personality Tony Caputo.

Kramer notes that the annual F.I.R.E. Bowl received the endorsement from the National Association of State Fire Marshals and was presented at the National Fire Prevention Association’s International Conference in 2014 in Las Vegas, Nevada. The annual New Jersey Division of Fire Safety F.I.R.E. Bowl enjoys the sponsorship of the New Jersey State Firemen’s Mutual Benevolent Association, the Joshua Marcus Group, IMTT-Bayonne, and Hartz Mountain Corporation of Secaucus. Each winning team member receives a *Kindle Fire HDX* tablet courtesy of a fire prevention education grant from FM Global of Rhode Island, a major insurance underwriter worldwide.

F.I.R.E. BOWL 10TH ANNIVERSARY WINNERS

OUR NEW JERSEY MIDDLE SCHOOL PARTICIPANT TEAMS

Henry E. Harris

Coach—Aric Hall
Joseph Wolleon
Daniele Yohannan
Kara Jozwiak
Thomas Cotter

Philip G. Vroom

Coach—Kim Simko
Victoria Elia
Monica Abdelmaseh
Connor Mackiewicz
Abdelsalam Fezani

Dr. Walter F. Robinson

Coach—Patricia Niland
Nathan Mazak-Rivera
Melissa Ouhocine
Youstina Youssef
Joshua Oconer

Mary J. Donohoe

Coach—Rodolfo Morel
Richard Torres
Reika Hayashi
Danielle Zimny
Mia Pepe

Lincoln Community

Coach—William Moore
Joaquin Cariaso
Yaneli Rios
Nancy Sawirees
Molly Freyer

Horace Mann

Coach—Tiffani Macri
Ryan Ballance
Jan Patrick Egan III
Alanis Cruz
Jada Phillips

Washington Community

Coach—Rose Abeal
Stephanie Toruno
Citlali Uraga
Cyril Shenouda
Domenico Crincoli

Midtown Community

Coach—Joyce DiPasquale
Julien Castro
Amanda Munoz
Shawn Belle
Sara Beshai

Woodrow Wilson

Coach—Larissa Drennan
Noor Eljdid
Evelyn Espinoza
Reeshane Villarama
Amy Ghaly

John M. Bailey

Coach—Kristy Martin
Cristina Gerace
Anesia Choice
Michael Amin
Katelyn Kimball

Nicholas Oresko School

Coach—Barbara DeBenedictis
Sean Manuel
Micco Iwase
Afran Ali
Giancarlo Megale

Helen Fort/Newcomb Middle School

Coach—Kenny Taylor
Brenda Jimenez
Chyenne Raines
Katelyn Skoglund
David Doty
Dominic Jimenez
Brody Peffley
Jalyn Austin
Elaina Hurlburt

Eisenhower School

Coach—Meghan Campion
Danielle Byrne
Gianna Chiusano
Allison Gonzalez
Danielle Nee
Hannah Zwirn
Christian Bello
Matthew Laemmler
Bryan Cleary

Belleville Middle School

Coach—Cory Koransky
Coach—Rachel Harris
Natalie Marin
Gabriel Bosques
Kaya Whitehead
Ethan Soparker
Adam Ruales

Avenel Middle School

Coach—Christina Weiman
Coach-Kelly Wagner
Coach-Bernadette Kiempisty
Coach-Rana Korintus
Kelsie Gary
Yash Sharma
Andrew Nilsson
Mikayla Calitis
Michael Lowrie
Dennis Abate
Cruz Mendez
Sparsh Desai

Colonia Middle School

Coach—Michele Sacco
Coach-Jeffrey Shanker
Ahnaf Zaman
Trisha Valeriano
Kelly Branco
Julie Liddawi
Jaden Riveles
Sharmi Shah
Akhil Patel
Olivia Fasulo

F.I.R.E. BOWL 10TH ANNIVERSARY STAFF



State F.I.R.E. Bowl Committee Members

Chief William Kramer, Acting Director, NJ Division of Fire Safety
Charles Lavin, State F.I.R.E. Bowl Coordinator



Local F.I.R.E. Bowl Coordinators

- Bayonne:** Patricia L. McGeehan, Ed.D., *Superintendent of Schools*
Patricia Dziubek, *Vice Principal, Midtown Community School*
Deborah J. Whitney, *Educational Media Specialist*
Joyce Lynch, *Fire Prevention Bureau*
- Belleville:** Ralph Castellano, *Belleville Fire Prevention*
- Freehold:** Dianne Brethauer, *Principal, Dwight D. Eisenhower School*
Meghan Campion, *FIRE Bowl Coordinator*
- Avenel/Colonia:** Kelly Aker, *Science Supervisor, Woodbridge Twp. Schools*
Frank DellaPietro, *Fords Fire Prevention Bureau*
- Pemberton:** Dr. Michael Gorman, *Superintendent of Schools*
Keith Swaney, *Principal, Helen Fort-Newcomb M.S.*
Michael Pinto, *Media Services Coordinator*
Craig Augustoni, *NJDFS*

Competition Judges

Chris Michallis
Charles Lavin

Sponsors and Donations

- Team Shirts - I.M.T.T. Bayonne
Trophies and Certificates - Joshua Marcus Group
Participation Medals - Joshua Marcus Group
Field Trip - Middlesex County Fire Academy Staff and NJDFS
Arson Investigation Unit
Field Trip Luncheon - Hartz Mountain Industries/
New Jersey State FMBA
Grand Prizes - Via Grant through FM Global
**F.I.R.E. Bowl logo design created by Daniel Ruiz

Hosted by Kean University

DIVISION ARSON CANINES TAKE CENTER STAGE FOR 2015 ARSON AWARENESS WEEK



Investigator Rod Meyer and "Ashes"



Investigator Jeff Silver and "Torch"



Investigator Steve Letts and "Titan"

"Ashes," "Scout," "Titan," and "Torch," the New Jersey Division of Fire Safety Arson Unit canines took the spotlight for this year's National Arson Awareness Week theme of: ***"Accelerant Detection Canines (ADC) – Sniffing Out Arson,"*** The canines are part of the national contingent of accelerant detection canines deployed in the fight against fires of suspicious origin which lead to arson investigations.

"Our canines are especially important to our Arson Unit and are a vital link in the chain of evidence necessary to establish criminal intent and successfully prosecute instances where a fire has been found to have been intentionally set," says William Kramer, Jr. Acting Director and State Fire Marshal.

Canines have always been associated with the fire services starting with Dalmatians and horse drawn apparatus. In recent history, "Mattie," a Labrador retriever became in 1985 the first to be trained by the Connecticut State Police and the Federal Bureau of Alcohol, Tobacco and Firearms to use a dog's incredible sense of smell to detect a variety of ignitable liquids.

The New Jersey Division of Fire Safety is pleased to partner with a number of professional firefighter and fire safety organizations for the 2015 Arson Awareness Week: ***Accelerant Detection Canines (ADC) – Sniffing Out Arson.***

Nationwide there were about 17,400 intentionally set fires in homes each year during 2010-2012. These fires caused 275 deaths, 800 injuries and \$513 million in property damage and loss. During this same timeframe, there were 9,000 intentionally set fires in commercial buildings. These fires resulted in \$282 million in property damage and loss.

ANNUAL F.I.R.E. BOWL PREVIEW DAY AT MFA SHOWS EXPLOSIVE POTENTIAL OF CONTEST



This year's NJDFS 10th Annual F.I.R.E. Bowl and every year features a "Preview Day" held at the Middlesex Fire Academy in advance of the final at Kean University .

Academy personnel under the direction of Middlesex County Fire Marshal Michael Gallagher give generously of their time to brief student competitors from all over the state on what training for firefighters entails.

This year a group of them from Kinder-Morgan were on hand to give the students a firsthand view of how that training proceeds. Afterwards, the firefighters also are on hand to meet with students and to show them that women are now well represented in the fire service and that it is a viable career path for them.

Hartz Mountain Industries generously donates the luncheon for all participants each year.



Kinder-Morgan Firefighters and F.I.R.E. Bowl contestants



BASEMENT FIRES IN R1/R2 2010-2012 KILL 66 INJURE 400 AND CAUSE \$278 MILLION LOSS

- ⇒ The leading reported causes of one and two-family residential building basement fires were
“electrical malfunction” 19 %
“heating” 14 %
“appliances” 12 %
“other unintentional, careless” actions 12 %
- ⇒ Electrical arcing was the leading reported causes of one and two-family residential building basement fires were:
“electrical problem” 19 %
“heating” 14 %
“appliances” 12 %
“other careless actions” 12%
- ⇒ January 12%
was the peak month for these fires followed by:
December 10%
February 10%
- ⇒ Electrical arcing was the most common heat source in basement fires 19%



Basement Fire Safety

Follow these basement safety tips to help keep your home fire-safe.



Early Warning Devices

- Install a smoke alarm in the basement. Test the alarm each month, and clean as needed. The basement smoke alarm should be connected to other smoke alarms in your home.
- If you have oil, gas or wood burning equipment in the basement, you should also have a carbon monoxide alarm installed in the basement.



Utilities

- Maintain easy, quick access to your fuse box or circuit breaker panel.
- Keep the burner access doors on gas water heaters and gas furnaces closed to prevent flames from escaping and starting a fire.



Housekeeping

- Keep anything that can burn at least 3 feet from the furnace, oil burner, wood stoves, water heaters, and other heat-generating equipment.
- Keep oily rags in airtight containers and away from heat sources.
- Trash should not be stored in the basement.
- Washers and dryers should be plugged directly into wall outlets.
- Clean lint filters every time you use the dryer. Clean the dryer vent ductwork every year.
- Keep stairs free of clutter and safe for quick exit in an emergency.

*Click graphic to download flyer.
Insert your local Maltese in the space provided.*

U.S. Fire Administration



For more information, visit www.nj.gov

FULL REPORT

visit www.nj.gov for more information



FIREFIGHTER SAFETY AT A CRITICAL TURNING POINT ACCORDING TO IAFC-USFA STUDY

U.S. Fire Administration

National Safety Culture Change Initiative

FA-342/April 2015



The Fire Service in New Jersey and throughout the nation is at a critical juncture with respect to Firefighter safety.

This groundbreaking report speaks directly to one of three National Fallen Firefighter's Foundation Firefighter Life Safety Initiatives: "Define and advocate for a culture change within the fire service relating to safety: incorporating leadership, management, supervision and personal responsibility."

Click the graphic above for access to the full report.

EMERGENCY PREPAREDNESS CONFERENCE GETS DIVISION BAKKEN CRUDE UPDATE



Right from the news headlines into the preparedness profile of attendees at the 17th Annual NJ Emergency Preparedness Conference at the Tropicana in Atlantic City was NJDFS Fire Department Preparedness Unit chief Major Rick Farletta's sitrep on Bakken Crude trains traveling through the state, as federal investigators began an inquiry into the derailment of a 109-car train in rural Wells County, North Dakota 24 hours earlier.

New Jersey's population is situated adjacent railroads that play host to Bakken crude oil trains. Bakken has one destination after extraction, New Jersey refineries.



CDC-USFA TOOLKIT PROVIDES THE BLUEPRINT FOR LOCAL FIRE SAFETY EDUCATION EFFORT

Local career and volunteer fire departments now have a blueprint to follow for their public safety education efforts. The [“Fire Safety Program TOOLKIT: A Comprehensive Resource For Fire Safety Educators”](#) is a guide that can be downloaded by clicking the above link.

Public fire safety education does not get the level of national priority afforded other public safety campaigns. With this in mind, the responsibility shifts to the ability of individual firefighters to advance the cause.

Thankfully, the most credible authority on the ravages of fire are those who consistently risk their lives to battle it. It’s said that a firefighter walks into any room at 100 percent when it comes to the public regard of the profession. That is a power to influence behavior you should not be afraid of using.

Public awareness of the danger of fire is the foundation of your Department’s community risk reduction strategy. A simple test for yours is if you have that information available in languages in addition to English.



FIRE SAFETY PROGRAM TOOLKIT

A Comprehensive Resource for Fire Safety Educators



FEMA

U.S. Fire Administration



SLOW DOWN MOVE OVER HAMPERED BY WIDESPREAD LACK OF PUBLIC AWARENESS

In Oklahoma, a 30-year-old state trooper was killed and another officer seriously injured after a car struck them on a highway as they investigated an accident.

In Kentucky, a 25-year-old volunteer firefighter died and his mother, also a firefighter, was injured when a tractor trailer sideswiped a fire truck and hit them as they tried to put out a car fire on a highway.

And in North Carolina, a 44-year-old tow truck operator helping a family whose van had broken down was struck and killed by a car on the interstate.

In all three incidents, which occurred in the past 10 months, the drivers responsible failed to move over or slow down when they passed.

Speeding past emergency vehicles is an everyday occurrence on the nation's highways, even though every state has a "move over" law that requires drivers to slow down or switch lanes when emergency vehicles are on the scene. Failing to heed the laws can result in fines and serious criminal charges if someone is killed.

Despite the laws, safety experts say many drivers remain ignorant of them and that states need to do a better job of educating motorists about what's at stake.

"We have to do a better job of getting the message out," said Jonathan Adkins, executive director of

the [Governors Highway Safety Association](#), which represents state highway safety offices.

All 50 states — but not the District of Columbia — have move over laws aimed at protecting police and emergency rescue workers. If a police car, fire engine or ambulance is parked on the road or shoulder and displays flashing lights, motorists generally must either move to the next lane if it's safe, or slow to a safe speed. Some states define that as 20 mph below the posted speed limit.

Others leave it to the driver's discretion.

In July, Wyoming will become the 48th state to include tow truck operators in its move over law. Only Louisiana and New Mexico offer no protections to roadside assistance workers, such as tow truck operators, according to Russell Martin, state relations manager for



AAA.

Since 2010, state legislatures have approved 44 new measures enacting or improving move over laws, Martin said. Some have strengthened existing statutes, such as clarifying when a driver must move over, or hiked penalties for violators. Others have added additional types of vehicles, such as tow trucks.

State Rep. Harlan Edmonds, a Republican, said he sponsored the recent Wyoming law to include tow truck operators after a number of near misses in his state. Wyoming already had



protections for emergency responders requiring drivers to move to the next lane if it's safe or cut their speed to 20 mph below the posted limit.

"Tow truck drivers were out there every day and they had less protection. I wanted to extend that to them," Edmonds said. "It also gives members of the public protection because they might be standing around next to their car with the tow truck driver."

The [Emergency Responder Safety Institute](#), a national advisory group of public safety and transportation experts, estimates that on average, six to eight fire rescue and EMS workers are killed working in or near moving traffic each

year, as are 10 to 12 police officers. The institute says that about 50 tow operators are killed. It doesn't break out how many of those cases involve victims who were struck because of move over violations.

There are no comprehensive statistics on emergency and roadside workers who die or are seriously injured on highways because motorists fail to move over. No single government body is responsible for collecting and maintaining that information.

A 2013 [study](#) prepared for the [American Association of State Highway and Transportation Officials](#) found that near-misses and deaths of those who work in and around highways are reported in different ways. Some groups do some of their own tracking. The National Law Enforcement Officers Memorial Fund, for example, said its data shows that last year, six officers were killed in fatal crashes that appeared to

involve move over violations.

"In this case, six lives could have been saved in 2014 if everyone had followed the law," said Steve Groeninger, the fund's communications director.

Angela Roper, executive director of the International Towing and Recovery Hall of Fame Museum in Chattanooga, Tennessee, said that the museum's "Wall of the Fallen" memorial lists the names of 19 tow truck operators struck and killed by a vehicle while working since July 2014. She said those numbers, which don't

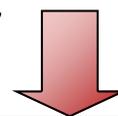
break out move over violations, represent only the names of victims submitted to the museum.

"It's a nationwide problem. It's been ongoing for several years and it's scary for our drivers," said Jeff Roskopf, president of the Towing and Recovery Association of America, an industry trade

group. "You never know when something's going to happen, even if you're just changing a flat tire."

Transportation safety experts say that move over laws won't have an effect unless the public is aware of them. A survey sponsored by the National Safety Commission found that 71 percent of Americans had never heard of move over laws.

"You have to have a host of strategies," said Adkins of the governors' highway



safety group. “These laws have to be very visibly enforced. And the public needs to be educated.”

Ben Gorban, project coordinator for the [International Association of Chiefs of Police](#), said his group wants to raise awareness of current laws and the importance of abiding by them. It also aims to educate officers about where to position themselves during traffic stops to reduce their risk of being struck.

“If an officer is at the scene trying to investigate a crash or make sure that everybody is safe, they are not necessarily focusing on everything else around them,” Gorban said. “The last thing they need to be worrying about is somebody barreling down at 70 miles an hour who might not see them or have the time to react.”

Last year, the Tennessee Highway Patrol launched a Twitter public awareness campaign that went viral called #MoveOver after a Nashville police officer was struck and killed by a motorhome while trying to direct traffic around an overturned pickup truck. Just a week earlier, a trooper and a tow truck driver had been hit and killed at a crash site on a Florida interstate.

Colonel Tracy Trott, Tennessee’s highway patrol’s commander, said troopers are particularly at risk

because they work on highways, where drivers are going fast.

“We get more worried about being run over than getting shot, to tell you the truth,” he said, noting that five Tennessee troopers have died in move over incidents since 1992.

Tennessee Highway Patrol records show that officers issued 1,380 move over citations in 2013 and 1,880 last year. The maximum penalty in Tennessee is a \$500 fine and up to 30 days in jail.

Trott cautioned that while it’s important to spread the word about move over laws, drivers who try to obey can sometimes make the situation even more dangerous.

“Some people take the law literally, meaning they have to move over, rather than slow down and proceed with caution,” he said. “If people are breaking their neck to get into another lane when there’s too much traffic and the lane is full, they can cause a chain-reaction crash. That could cause cars to go out of control and head right toward the officer on the shoulder.”

From Stateline

The New Jersey Division of Fire Safety offers a Limited Access Highway training program for first responders and firefighters.
Call 609-292-4109

The New Jersey Traffic Safety Forum has awarded the program its Traffic Safety Excellence Award



The Limited Access Highway Training Program has received the unqualified endorsement of the New Jersey Office of the State Attorney General



CONTACT:
609-292-4109
patricia.persico@dca.state.nj.us

The training program is endorsed by these state organizations:

- New Jersey State Police Incident Management Unit
- Delaware Valley Regional Planning Commission
- Morris County Alliance of Active Fire Chiefs
- NJ 42/55, 1-76/676/295 Incident Management Task Force
- New Jersey Career Fire Chiefs Association
- New Jersey Department of Transportation
- New Jersey State Fire Chiefs Association
- New Jersey State Police Field Operations Section
- New Jersey State Police Incident Management Unit
- New Jersey Turnpike Authority
- South Jersey Transportation Authority

New Jersey Division Of Fire Safety

NEW JERSEY FIREFIGHTER AND FIRST RESPONDER?






New Jersey Division Of Fire Safety

As a first responder and firefighter in New Jersey chances are you have or will find yourself dispatched to an incident on any number of the limited access highways within the state.

An interstate or toll road response can mean a serious threat to your personal safety.

Learn how to handle limited access highway incidents today!

This program is designed to provide a working understanding of the uniform operational guidelines enacted to provide for safe operations by emergency responders to dispatched incidents on limited access highways.

The operational guidelines are formulated based upon nationally recognized practices and procedures.

The program has received the unqualified endorsement from the lead state institutions and agencies that govern traffic and emergency response, including the State Attorney General.

You will learn:

- SAFE VEHICLE POSITIONING
- GENERAL SAFETY PROCEDURES
- TRAFFIC FLOW PROCEDURES

SUBJECT SPECIFIC TRAINING IN THESE LIMITED ACCESS HIGHWAY INCIDENT MANAGEMENT AREAS:

- Advanced Warning Area
- Blocker Vehicle
- Buffer Zone
- Downstream Flow
- Emergency Responder
- Incident Space
- Entrance Ramps
- Exit Ramps
- Shadow Vehicle
- Taper
- Temporary Incident
- Control Zone
- Transition Zone
- Upstream

PLUS a comprehensive review of MUTCD. The Manual of Uniform Traffic Control Devices

DIVISION FESHE SEMINAR DRAWS WIDE INTEREST FROM STATE STAKEHOLDERS



Fire Emergency Services Higher Education (FESHE) believes that post secondary education is actually a life saving imperative for the fire service, as it raises the standard of the occupation to those commonly found in law enforcement, medicine, the legal profession among others.

The Division of Fire Safety as the central training organization of the state's fire service corps is very interested in advancing that standard here in New Jersey.

The seminar brought higher education and fire service representatives as stakeholders in order to advance for the first time a robust and continuing dialogue between them and forging an alliance going forward committed to advancing the integration of higher education standards throughout volunteer and career departments here.

For more information:

kent.neiswender@dca.nj.gov



Perhaps the greatest advocate for the FESHE Model is Denis Onieal now US Fire Administration Deputy Director , joining NJDFS Acting Director, William Kramer, Jr. as the keynote.



UL FIREFIGHTER RESEARCH INSTITUTE POSTS TIMELY ONLINE COURSE FOR FIREFIGHTERS

UL Firefighter Safety Research Institute (FSRI) is proud to announce the release of **“Residential Attic and Exterior Fire Hazards”** – an online course that serves as a culmination of the small scale, full-scale, and field experiments performed by UL as part of a research study funded by the Department of Homeland Security’s Assistance to Firefighters Grant Program.

The purpose of this study is to increase firefighter safety and effectiveness by providing the fire service with scientific knowledge on the dynamics of attic and exterior fires and the influence of coordinated fire mitigation tactics from full-scale fire testing in realistic residential structures.

The interactive training takes learners through all of the details that went into the experiments, experiment results, and tactical considerations derived from the results. Experiments included 28 wall tests, 3 wall and eave tests, 4 full scale attic tests, and 3 field experiments. Field experiments were conducted in three acquired structures located in Milwaukee, Wisconsin.

Fires in these 1 ½ and 2 ½ story residential houses provided a real world application of theories and tactics.

“This training program brings science to the streets by providing a dozen tactical considerations to the fire service. Through the use of video, data, and 3D drawings of the structures, firefighters are given information that directly relates to the fire ground.” says UL FSRI Director Steve Kerber.

For the scientifically inclined, there are also links to the detailed report as well as the data graphs and full experiment video,” Kerber adds.

Tactical considerations derived by a fire service technical panel and supported with video and interactive features include: Increased use of plastics in exterior walls will change the situation to which you arrive; If the fire starts on the outside, start fighting it from the outside; learn to anticipate where and how an exterior fire will migrate to the interior; attic fires are commonly ventilation limited fires; closely time or limit vertical ventilation until water is in the attic; plastic ridge vents can affect size-up and fire dynamics; wetting sheathing with an eave attack slow attic fire growth; attic construction affects hose stream penetration; consider flowing up instead of down with a master stream; knee wall fire dynamics; apply water on a knee wall fire at the source and toward the direction of spread before committing to the attic; and Interior operations on knee wall fires.

Editors note: The New Jersey Fire Safety Commission continues to examine these issues through various subcommittees on Type V Construction and Concealed Combustible Spaces, among others. The Commission meets regularly and the meetings are open for public comment. For the next scheduled meeting click below:

[New Jersey Fire Safety Commission Meeting](#)



ANNUAL NJDFS-USAR EXERCISE EVOKES ACTIONS TAKEN FOR PHILLY TRAIN WRECK



The New Jersey Division of Fire Safety joined 11 metro strike teams gathered at Joint Base Lakehurst for this year's UASI urban disaster exercise designed so that first responders can hone logistical and tactical skills in the event of such a disaster.

The exercise, which dealt with a building collapse with trapped victims came hours before the crash of Amtrak train in the city of Philadelphia, which killed 8 and injured over 200, many victims trapped in railcars. The Northeast Corridor coincidentally runs through the center of two of the state's largest urban centers, Newark and Trenton.

PASSENGER RAIL CAR



The Division Logistics Unit serves as "Command Post" during the exercise.



Photos Captain Bruce Tynan NJDFS

2015 POSTER CONTEST

Beginning with last year's contest and now every year, the student artwork becomes the central feature of the yearly NJSFPPA and NJDFS Fire Safety calendar that provides elements of prevention awareness, such as the reminders at the annual time change to check and replace smoke alarm batteries, the dates for significant fire safety events such as National Fire Prevention Week, and seasonal cautions concerning fire safety throughout the calendar year. The calendar is distributed statewide in order to advance community risk reduction awareness.

The contest itself has been conducted annually for over 25 years and is among the oldest continual scholastic competitions in the state.

"Our enduring partnership with the New Jersey State Fire Prevention and Protection Association continues to provide the dual benefit of celebrating our talented student artists who by their efforts give a compelling focus to fire safety," says William Kramer, Jr. Acting Director and State Fire Marshal



Matthew Malure Division 6 Morris County, Stanley Sickels, Vice President NJSFPPA, Kayla Bocage, Division 5, Union County, Richard Vigliotti, Treasurer, NJSFPPA, Navdeen Sanghera, Division 3 Hudson County, Yubin Lee, Division 4, Bergen County, Ava Lucido, Division 1, Bergen County, Tom Pizzano II, Secretary, NJSFPPA, Rich Silva, President, NJSFPPA, Sarah Plummer, Division 2, Ocean County and Grand Prize Winner 2015 NJSFPPA-NJDFS Poster Contest.

2015 POSTER CONTEST

DIVISION ONE



*Ava Lucido
Memorial Elementary
Bergen County*

DIVISION TWO



*Sarah Plummer
Sylvia Rosenauer School
Ocean County*

2015 POSTER CONTEST

DIVISION THREE

*Navdeen Sanghera
Martin Luther King School
Hudson County*



DIVISION FOUR

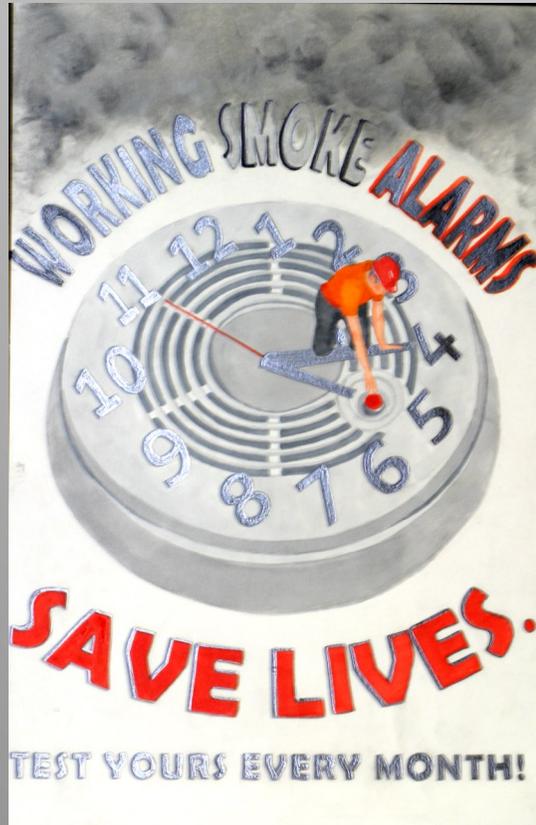
*Yubin Lee
Bergen Academy
Bergen County*



2015 POSTER CONTEST

DIVISION FIVE

*Kayla Bocage
Union County Vocational-Technical
Union County*



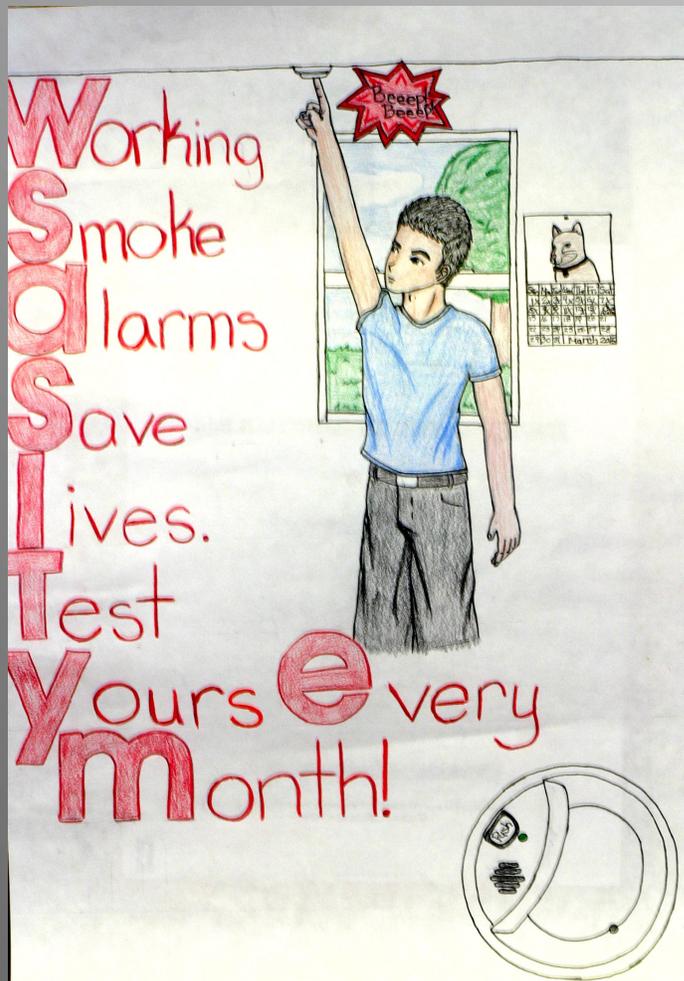
DIVISION SIX



*Matthew Malure
The Calais School
Morris County*

2015 POSTER CONTEST

DIVISION SEVEN



*Felisha M. Tirado
Salem High School
Salem County*

2015 POSTER CONTEST

OVERALL WINNER



CONGRATULATIONS SARAH!

USFA TOPICAL REPORT SHOWS 37 PERCENT OF VACANT BUILDING FIRES ARE SET

VACANT BUILDINGS

- ◆ *An estimated 25,000 vacant residential building fires were reported to fire departments within the United States each year and caused an estimated 60 deaths, 225 injuries and \$777 million in property loss.*
- ◆ *Vacant residential building fires accounted for 7 percent of all residential building fires.*
- ◆ *The leading reported cause of vacant residential building fires was intentional fires (37 percent).*
- ◆ *Fifty-three percent of vacant residential building fires spread to involve the entire building. An additional 11 percent extended beyond the building to adjacent properties.*
- ◆ *Bedrooms, at 13 percent, were the leading area of fire origin in vacant residential building fires.*

Fires in vacant residential buildings have become an even greater issue in the past few years. Many communities saw an increase in the number of vacant residential buildings during the Great Recession of 2007-2009, and with that they saw an increase in the number of vacant residential building fires.

A major concern when a vacant building catches fire is that little is known about the building's overall condition. Many buildings are in disrepair and can be missing staircases or portions of floors.

If people are known to use the vacant building as a residence, the unknown condition of the building and the unknown number of people using the building as

shelter attempt

(USFA)





AT ISSUE:

CURRENT PENDING FEDERAL LEGISLATION IMPACTING THE FIRE SERVICE FROM CSFI



JAMES ZADROGA 9/11 HEALTH AND COMPENSATION REAUTHORIZATION ACT

S. 928 introduced on April 14, 2015 by Senator Kirsten Gillibrand (NY).

H.R. 1786 introduced on April 14, 2015 by Congresswoman Carolyn Maloney (NY-12).

Summary: The legislation provides health care and economic compensation to those suffering from illness or injury due to the September 11, 2001 terrorist attacks, as well as to the families of those who died since the attacks from related injuries.

SAFE BUILDING CODES INCENTIVE ACT

H.R. 1748 introduced on April 13, 2015 by Congressman Mario Diaz-Balart (FL-25).

Summary: The bill provides additional funding for post-disaster grants, under a program administered by the Federal Emergency Management Agency, to states that adopt and enforce statewide building codes.

PROTECTING VOLUNTEER FIREFIGHTERS AND EMERGENCY RESPONDERS ACT

S. 420 introduced on February 20, 2015 by Senator Pat Toomey (PA).

H.R. 1191 introduced on March 2, 2015 by Congressman Lou Barletta (PA-11).

Summary: The legislation ensures that volunteers are not counted as full-time employees under the shared responsibility requirements contained in the Patient Protection and Affordable Care Act.

VOLUNTEER RESPONDER INCENTIVE PROTECTION ACT

S. 609 introduced on February 27, 2015 by Senator Charles Schumer (NY).

Summary: The legislation exempts from federal income tax any property tax benefit and up to \$600 per year of any other type of benefit that a state or local unit of government provides to volunteer emergency responders as a recruitment or retention incentive.

VOLUNTEER EMERGENCY SERVICES RECRUITMENT AND RETENTION ACT

S. 616 introduced on February 27, 2015 by Senator Susan Collins (ME).

H.R. 1171 introduced on February 27, 2015 by Congressman Peter King (NY-2).

Summary: The legislation modifies the federal tax code to make it easier for fire departments and local governments to provide recruitment and retention incentive to volunteer emergency response personnel through length of service award programs (LOSAPs).

FEDERAL FIREFIGHTERS FAIRNESS ACT

H.R. 1035 introduced on February 24, 2015 by Congresswoman Lois Capps (CA-24).

Summary: The legislation amends federal law to create a rebuttable presumption that heart disease, lung disease, specified cancers and infectious diseases contracted by federal firefighters are job-related and contracted in the line-of-duty for purposes of worker's compensation and disability retirement.



AT ISSUE:

NEW JERSEY FIRE SERVICE LEGISLATIVE TRACKING 2015-2016

(1) Introduced (2) Moving (3) To the Governor



ASSEMBLY

A373 (2)

*School Panic Alarm
Caputo*

A1250 (2)

*Fire Official Tenure
Preito*

A1275 (2)

*Wildland Prescribed Burning
Dancer*

A1338 (2)

*Gas Station Generators
Quijano*

A1340 (2)

*Remove Emergency
Markings on Used Vehicles
Quijano*

A1698 (3)

*Residential Sprinkler Bill
Wisniewski
Conditional Veto*

A2586 (2)

*Energy Infrastructure Commission
DeAngelo*

A2689 (2)

*State Police surplus vehicles
to Fire Departments
De Angelo*

A2996 (3)

*Require Fire Hydrant
Snow Removal
Lagana*

SENATE

S264 (2)

*Workers Comp for Public Safety
Greenstien*

S485 (2)

*Report On Campus Fires to
University Board of Directors
Cunningham*

S1567 (2)

*Fire fighter Roadside Memorial
Bucco*

S1593 (2)

*Home-buyer Assistance for
Fire fighters
Turner*

S1813 (2)

*Review all State Permits
Whelan*

S2130 (3)

*Residential Sprinkler Bill
Whelan
Conditional Veto*

-The list of pending bills does not represent all the bills that have been introduced only those that have seen legislative action during the session-

ALL PENDING FIRE SERVICE RELATED LEGISLATION



TRY THIS TWITTER MESSAGE!

This #July4 protect your family from #fireworks. Attend public displays & leave the lighting to the professionals!

**FIREFIGHTER THOMAS MISERENDINO
BEACHWOOD FIRE DEPARTMENT**

REST NOW MY FALLEN BROTHER
LAY SOFT YOUR SUFFERING BACK
REST WELL AND FOREVER
YOUR MEMORY SHALL NOT LACK
REST YOUR TIRED HANDS
WIPE CLEAN YOUR WEARY BROW
REST WITH ST. FLORIAN
YOUR SPIRIT NOW ENDOWED
REST HERE YOUR BREAKING HEART
WE KNOW YOU GAVE YOUR ALL
REST EASY, YOU'VE DONE YOUR PART
YOU'VE ANSWERED YOUR LAST CALL
REST KNOWING THAT IN GOD WE SOUGHT
OH LORD, WATCH OVER ANOTHER WHO JUST FELL
REST ASSURED YOUR TROUBLED THOUGHT
AS WE RING THE FINAL BELL.

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Excellence in Public Safety

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