

# Welcome to Campus Fire Forum 2012 and to San Antonio

Campus Fire Forum is the nation's premier Campus Fire Safety Training Event. Our Forum includes a full schedule of educational and leadership presentations, technology updates & exhibits, discussion groups and networking events, all designed to provide you with an unparalleled experience.

Our extended Forum will include two all-day training sessions; one by the International Code Council and the other by CCFS Staff teaching the nationwide Firewise Campus Program.

During the week we will host networking receptions, several meals and our CCFS Membership Luncheon and Annual Meeting at the close of the conference.

After the Forum, attendees will receive a certificate of attendance for 15 hours from CCFS.

Those attending the ICC Training will also receive CEU's.

If you have questions throughout the Forum, please contact any of the CCFS Staff.



Campus Fire Forum 2012

Notes:



## THANK YOU

## WE APPRECIATE THE VOLUNTEERS THAT HELPED TO PLAN

## **CAMPUS FIRE FORUM 2012**

#### **Forum Committee**

Michael J. Swain, CCFS Vice President, Co-Chair Janet Maupin, CCFS Treasurer, Co-Chair Tim Knisely, CCFS Board Member

#### Speaker Sub-Committee

Cathy Tabor, Director of Marketing, CCFS
Melissa Post, Membership Manager, CCFS
Rachel Moreno, State Fire Marshal's Office, Texas
James Patton, Corvallis Fire Department
Michael J. Swain, CCFS Vice President, Co-Chair
Janet Maupin, CCFS Treasurer, Co-Chair

#### **Exhibitor Sub-Committee**

Cathy Tabor, CCFS, Chair Melissa Post, CCFS

## **Event and On-Site Support**

University of New Haven Fire Science Club Michael J. Swain, CCFS Vice President Janet Maupin, CCFS Treasurer Cathy Tabor, and Melissa Post, CCFS

## Coordination, Administration & Management

Cathy Tabor and Melissa Post, CCFS CCFS Board of Directors

And a Special Thanks to the following CCFS Committees and Board Members for their assistance and support:

## **CCFS Executive Committee**

Paul D. Martin, Michael J. Swain, Janet Maupin

#### CCFS Board of Directors

Robert Ferrara, Tim Knisely, Kevin McSweeney, Jeff Pendley, Alan Sactor, Anthony Yuen

Professional Development, Education and Events Committee

**CCFS Membership Committee** 



Date	Session Type	Start Time	Presentation/Topic/Function	Room
MONDAY				
AM		8:00	Registration for ICC & Forum (Neck Wallets by Keltron)	Crystal Foyer
	General	9:00	ICC Training (CEU's), 2012 IBC Special Use and Occupancy	Alamo
		10:30	Break	Alamo Foyer
	General	10:45	ICC Training	Alamo
PM		12:00	Lunch	Quadrangle
	General	1:00	ICC Training	Alamo
		3:00	Break	Alamo Foyer
	General	3:15	ICC Training	Alamo
		5:00	Forum Registration & Welcome Reception (2 hours). Small reception with Cheese & Fruit.	Crystal Foyer and Reception at Ludwig's.
TUESDAY				
AM		7:30 - 5PM	Registration for Forum & FWC	Crystal Foyer
		7:30	Continental Breakfast	Yellowrose/ Gunter Terrace
	General	8:30	Opening Ceremony	Crystal Ballroom
	General	9:00	After the Fire - The Movie	Crystal Ballroom
		10:45	Break (Sponsored by FIREPRO® Incorporated)	Crystal Ballroom
	General	11:00	SUNY Canton - Overview of Fire early 2012	Crystal Ballroom
PM		12:00	Lunch	Yellow Rose & Gunter Terrace
	Breakout (a)	1:00	Records Management for required fire and life safety inspections.	Alamo
	Breakout (b)	1:00	Off Campus Fire Safety Program Tualatin Valley in Oregon, and College Station Fire Dept.	Robert Johnso
	Breakout (c)	1:00	University of Maryland Lab Explosion - Lessons Learned.	Ludwig's
	Breakout (a)	2:15	AED Program at Arizona State University	Alamo

ROOM	FLOOR	ROOM	FLOOR
Robert Johnson	1	Yellow Rose	2
Crystal Foyer/Ballroom	2	Magnolia	2
Blue Bonnet	2	Alamo	3
Ludwig's	2	L.Mahncke & TC Baker Rooms	3



Date	Session Type	Start Time	Presentation/Topic/Function	Room
	Breakout (b)	2:15	Continued Off Campus Fire Safety Program Tualatin Valley in Oregon and College Station Fire Dept.	Robert Johnson
	Breakout (c)	2:15	A Chemist Looks at Fire Code: Application of Fire Codes to Laboratories	Ludwig's
		3:15	Break (Sponsored by Hughes Associates)	Crystal Foyer
	Breakout (a)	3:30	The FBI's Academic Outreach Initiative providing awareness on the issues and hazards of bomb making precursor chemicals on college campuses.	Alamo
	Breakout (b)	3:30	Reduction of fire risk and fire cost	Robert Johnson
	Breakout (c)	3:30	Texas State Fire Marshal's Have An Exit Strategy.	Ludwigs
		5:15	President's Reception, Sponsored by SimplexGrinnell	Buckhorn Saloon & Museum.
			Meet in Lobby at 5:15 - Reception 5:30-7:30 PM	
			Armadillo Races at 6:30 PM	
WEDNESDA	AY			
AM		8:00	Registration, Forum and FWC Registration	Crystal Foyer
		8:00	Breakfast	L. Mahncke & TC Baker Rooms
		8:45	Exhibitor Set Up (must be complete by 11AM)	Crystal Ballroom
	Breakout (a)	8:45 8:45	Exhibitor Set Up (must be complete by 11AM)  Code Considerations in Fire Rated Glass	
	Breakout (a) Breakout (b)			Ballroom Alamo
	` '	8:45	Code Considerations in Fire Rated Glass Automating your Fire Code Compliance	Ballroom Alamo
	Breakout (b)	8:45 8:45	Code Considerations in Fire Rated Glass  Automating your Fire Code Compliance Assurance  What's Wrong With This Picture? How Fire	Ballroom Alamo Robert Johnson
	Breakout (b)	8:45 8:45 8:45	Code Considerations in Fire Rated Glass  Automating your Fire Code Compliance Assurance  What's Wrong With This Picture? How Fire Fatalities Can be Reduced  Break	Ballroom Alamo Robert Johnson Ludwig's
	Breakout (b)  Breakout (c)	8:45 8:45 8:45 9:45	Code Considerations in Fire Rated Glass  Automating your Fire Code Compliance Assurance  What's Wrong With This Picture? How Fire Fatalities Can be Reduced  Break (Sponsored by FIREPRO® Incorporated)	Ballroom Alamo Robert Johnson Ludwig's Crystal Foyer Alamo
	Breakout (b)  Breakout (c)  Breakout (a)	8:45 8:45 8:45 9:45	Code Considerations in Fire Rated Glass  Automating your Fire Code Compliance Assurance  What's Wrong With This Picture? How Fire Fatalities Can be Reduced  Break (Sponsored by FIREPRO® Incorporated)  NFPA Social Media to reach students	Ballroom Alamo Robert Johnsor Ludwig's Crystal Foyer

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Ludwig's	2	L.Mahncke & TC Baker Rooms	3



Date	Session Type	Start Time	Presentation/Topic/Function	Room
PM	Breakout (a)	1:00	NFPA 3	Alamo
	Breakout (b)	1:00	Understanding/Maintaining Fire Rated Door/ Frame Components.	Robert Johnson
	Breakout (c)	1:00	Why Residential Fires Have Become So Much More Dangerous	Ludwig's
	Breakout (a)	2:15	2012 Changes to NFPA 101	Alamo
	Breakout (b)	2:15	Advancing Technology of Fire Detection and Alarm Systems. The Cost, Challenges and Safety Implications	Robert Johnson
	Breakout (c)	2:15	Intelligent Response - Detect, Respond, Recover	Ludwig's
		3:15	Break (Sponsored by Hughes Associates)	Crystal Foyer
	Breakout (a)	3:30 -5PM	Web-Based Solutions for Campus Pre-Incident Planning, Electronic Building Information Card (EBIC) (1.5 hour session)	Alamo
	D 1 (1)	2 20 504		
	Breakout (b)	<b>-</b>	Engineering Panel of Experts (1.5 hour session)	Ludwig's
		5:00	Technology Exhibit and Networking Reception (2 hours)	Crystal Ballroom
THURSDAY				
AM		8:00	Registration, For FWC Training on Friday	Crystal Foyer
		8:00	Breakfast (Sponsored by NEMA)	Yellow Rose
	General	9:00	Town Hall Meeting Discussions with the entire Nationwide CCFS Board of Directors	Crystal Ballroom
		10:30	Break	Crystal Foyer
	Breakout (a)	10:45	Lessons learned about Fire Escapes	Robert Johnson
	Breakout (b)	10:45	Town Gown	Magnolia
		12:00	Lunch and Annual Member Meeting. All Members Invited	Crystal Ballroom
Friday				
AM		7:30	Breakfast, Coffee and Pastry in Room	Ludwig's
		8:00	FWC Training, Mike Swain & Janet Maupin	Ludwig's
		9:45	Break	Ludwig's
		10:00	FWC Training	Ludwig's
PM		12:00	Lunch, Box Lunch in Room	Ludwig's
		12:30	FWC Training	Ludwig's
		4:30	End, and Distribution of DVD Kits.	1

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## Our Sponsors:

- President's Reception, SimplexGrinnell
- Breakfast,NEMA
- Coffee Breaks, Hughes Associates & FIREPRO Incorporated
- Neck Wallets, Keltron
- Keynote Speakers, AFAA
   Hughes
   NFSA
   SIEMENS
   SimplexGrinnell
   UL
- Program Guide,
   Door, Security & Safety
   Foundation
   Texas Fire Marshal's
   Office (Have an Exit
   Strategy)
   University of New Haven
   Fire Science Club



**Everyone Graduates** 

## **MONDAY**

ICC & FORUM REGISTRATION OPENS AT 8:00 AM

8:00 - 9:00 AM

ICC & FORUM REGISTRATION, CRYSTAL FOYER

9:00 - 5:00 PM

ICC TRAINING: 2012 IBC SPECIAL USE AND

OCCUPANCY, ALAMO

.6 ICC CEU AND 6 CONTACT HOURS GIVEN

#### **Bruce Johnson**

Director Fire Service Activities, International Code Council

This course provides an overview of the 2012 IBC Chapter 4 provisions and the application of the code requirements for various uses and occupancies that are addressed in Chapter 4 including: requirements for buildings and conditions that apply to one or more occupancy groups, such as high-rise buildings, underground buildings and atriums; specific areas and operations, including hazardous materials, application of flammable finishes, drying rooms, organic coatings, combustible storage and hydrogen cutoff rooms; special use areas, such as covered mall buildings, motor-vehicle-related occupancies, special amusement buildings and aircraft-related occupancies; special facilities within other occupancies, such as stages and platforms, motion picture projection rooms and storm shelters; and unique considerations for Groups H, I and R, as well as ambulatory care facilities and live/work units.

This seminar will use drawings and examples to illustrate complex design and inspection topics. Activities will further enhance the learner's experience in applying the code and using the tables within Chapter 4.

Upon completion of this seminar, participants will be better able to:

- Identify requirements for buildings and conditions that apply to one or more occupancy groups such as high-rise buildings, underground buildings and atriums.
- Apply IBC special use provisions for specific areas and operations in Group H occupancies, including hazardous materials, application of flammable finishes, drying rooms, organic coatings, combustible storage and hydrogen cutoff rooms.
- Describe requirements for special occupancies,

such as covered mall buildings, motor-vehicle-related occupancies, special amusement buildings and aircraft-related occupancies.

- Identify requirements for special facilities within other occupancies, such as stages and platforms, motion picture projection rooms and storm shelters.
- Apply IBC special use provisions to unique considerations for Groups I and R, as well as ambulatory care facilities and live/work units.

ICC - The International Code Council, a membership association dedicated to building safety and fire prevention, develops the codes used to construct residential and commercial buildings, including homes and schools. Most U.S. cities, counties and states that adopt codes choose the International Codes developed by the International Code Council.

Bruce Johnson is Director of Fire Service Activities for the International Code Council. Before joining the Code Council's staff in September 2007, he held the position of Fire Marshal for Riverhead Town (Long Island, N.Y.), from 1998 to 2007. He is currently a part-time Deputy Fire Chief Instructor for the Suffolk County (N.Y.) Fire Academy, a Fire Science Instructor in the Fire Administration and Emergency Management Programs at SUNY-Empire State College, and a nationally Certified Fire Instructor. He teaches many of the Commercial Building and Fire Code classes offered by the ICC.

He has more than 30 years experience as a volunteer firefighter and company and chief officer. He has extensive experience and knowledge in firefighting operations and tactics; incident command, fire service administration and emergency management; building and fire code administration; building and fire codes and standards and community risk reduction. Bruce is a past president and active member of the NY State Fire Marshals & Inspectors Association. He holds a master's degree in Business Administration from the University of Southern California, a bachelor's degree in Accounting from Dowling College and a bachelor's degree in Fire Service Administration from SUNY-Empire State College.

5:00 PM



FORUM REGISTRATION & WELCOME RECEPTION (2 HOURS), CRYSTAL FOYER AND RECEPTION AT LUDWIG'S. SMALL RECEPTION WITH CHEESE & FRUIT.



## **TUESDAY**

FORUM & FWC REGISTRATION, CRYSTAL FOYER

7:30 - 8:30 AM BREAKFAST, YELLOW ROSE/GUNTER

8:30 - 9:00 AM
WELCOME CEREMONY, CRYSTAL BALLROOM

**Paul D. Martin**President, The Center for Campus Fire Safety

Chris Connealy Texas State Fire Marshal

Charles Hood Chief, San Antonio Fire Department

Paul D. Martin is the President of The Center for Campus Fire Safety and Chief, of the Inspections and Investigations Branch for the New York State Office of Fire Prevention and Control where he served as a principle architect of New York State's nationally acclaimed Campus Fire Safety Program.

Paul serves as state co-chair in Prevention, Advocacy, Resource and Data Exchange (PARADE), a program of the United States Fire Administration designed to foster the exchange of fire-related prevention/protection information and resources among Federal, State, and local levels of government. Additionally, he is active in the National Association of State Fire Marshals working on issues associated with fire safety education and code applicability for special needs occupancies.

He serves on the International Building Code - Means of Egress Committee for the International Code Council where he is active in the development of the Codes under the auspices of the ICC and which serve as a baseline for the design, construction, operation and maintenance of the majority of both public and private sector buildings in the U.S. Paul is a fire service veteran of more than thirty years.



Chris Connealy was appointed as the Texas State Fire Marshal on June 18, 2012. He previously served as fire chief of the Cedar Park Fire Department from 2004

to 2012. Chris has been in the fire service 34 years. He initially served 26 years with the Houston Fire Department and retired January 2004. He promoted through the ranks and retired as fire chief. Chris has associate, bachelor, and master degrees. Chris completed the Harvard University State and Local Executive program in 2003. He is accredited as a Chief Fire Officer and is a National Fire Academy EFO graduate. He was appointed by Governor Perry and served as presiding officer on the Texas Commission on Fire Protection, served on the Texas Fire Chiefs Association executive board, and received various awards during his career in the fire service. Chris serves as an adjunct instructor for TEEX and Austin Community College. He loves his profession and serving others.

**Charles Hood** joined the San Antonio Fire Department as Fire Chief in April 2007. He oversees



more than 1,750 employees, both uniform and civilian, who provide fire protection and EMS services city-wide.

Prior to his current appointment,

Hood served more than 23 years in the Phoenix Fire Department, including progressively responsible positions as Assistant Chief, Deputy Chief, Battalion Chief and Division Chief. He also serves as an adjunct faculty member at Texas A&M University in the national Emergency Response and Rescue Training Center.

Additionally, Hood is a member of the Red Incident Support Team, a national incident management team on call to respond to natural and man-made disasters. He has served on national deployments including Hurricane Katrina in 2005, the 2004 Democratic National Convention, the 2003 Columbia Space Shuttle incident.

## 9:00 - 10:45 AM

AFTER THE FIRE - THE MOVIE, CRYSTAL BALLROOM

#### **Shawn Simons and Alvaro Llanos**

Join us as we show the 50 minute movie "After the Fire: A True Story of Heroes and Cowards," followed by discussions with Shawn Simons and Alvaro Llanos, freshmen roommates that survived the tragic Seton Hall University fire. This new Documentary Film is based on the Pulitzer Prize story and NY Times best-seller, "After the Fire: A True Story of Friendship and Survival." It tells the inspiring survival story of freshmen roommates Shawn Simons and Alvaro Llanos after the tragic Seton Hall University fire, that killed 3 students. Producer: Guido Verweyen/ Cosmic Pictures.

In the frigid predawn hours of January 19, 2000, the lives of thousands, maybe even millions, were changed because of a great tragedy on the campus of Seton Hall University.

In Boland Hall, a freshman dormitory on the South Orange, NJ campus, what many students thought was another night of false fire alarms turned out to be the real thing.

Three freshman students passed away and fifty-eight others were injured. Amongst the injured, two roommates, Alvaro Llanos and Shawn Simons, were two of the most severely burned students.

Los Angeles-based filmmaker Guido Verweyen documented the trials and tribulations associated with Shawn and Alvaro's recovery in a 50-minute documentary entitled, "After the Fire: A Story of Heroes and Cowards," based on the reporting of journalist and author, Robin Gaby Fisher's 7-part series in the Newark Star-Ledger and later New York Times Best Selling book, "After the Fire: A True Story of Friendship and Survival."

THE COLLEGE TOUR ... Shawn & Alvaro want to visit your campus to show this powerful film and to share their story with students and faculty, and to

re-enforce the importance of fire safety. There are several components included in their approximately 2 hour presentation that will be a great asset to the

students and staff of your school. Discussion topics include: Fire alarms, sprinkler systems, escape planning and the effects of pranks.



"This presentation has been commended for being instrumental in the lives of college students, mainly in-coming freshman because they are sometimes naive or feel indestructible to tragedy."

They also discuss overcoming adversity - the physical, mental and emotional toll faced during trying times and much more.

## MORE:

Contact Shawn, (862) 215-6026 or shawnsimons.afterthefire@gmail.com.

#### Own the DVD

The DVD of the movie, "After the Fire" will be available at the Forum, or can be ordered through the CCFS website.

CCFS has an exclusive arrangement with the producer to sell this DVD to our Campus Fire Safety Network.



## 10:45 BREAK Sponsored by



#### 11:00 - NOON

SUNY CANTON - LESSONS LEARNED FROM MANAGING MAJOR FIRE EMERGENCIES, CRYSTAL BALLROOM

## Dr. Joseph L. Kennedy

Past President State University of New York at Canton

Over the past 20 years, the State University of New York at Canton has gained extensive experience dealing with a number of emergencies. This has included two major fires. The lessons learned involve both the management of the emergency and how to convert an emergency into an opportunity. The lack of injuries and the College's ability to manage large emergencies show just how important preparation and training are to quickly and effectively deal with extensive emergencies. Numerous examples of how the College transformed what could have been disasters into opportunities will be given. In addition, the importance of leadership and organization will be discussed. A modest proposal to make the normally dull emergency drills into something more meaningful will be offered.

Dr. Joseph L. Kennedy retired as president from the State University of New York at Canton (SUNY Canton) in August 2012 after serving 19 years. SUNY Canton experienced incredible growth and progress under his leadership. He helped transform the character and environment of the College, including record enrollments and fiscal prosperity.

Prior to his presidency at SUNY Canton, Dr. Kennedy served as the Vice President and Dean of the Faculty at William Woods University in Fulton, Missouri. He also worked as the Dean of Academic Affairs at Johnson State College in Johnson, Vermont. Dr. Kennedy received his B.S. in Biology from North Georgia College, his M.S. in Entomology from Clemson University, and his Ph.D. in Wildlife Resource Management from Utah State University.

## 12:00 PM

LUNCH YELLOW ROSE & GUNTER TERRACE



#### 1:00 - 2:00 PM

BREAKOUT, RECORDS MANAGEMENT FOR REQUIRED FIRE AND LIFE SAFETY INSPECTIONS, ALAMO

## Ron Flynn

University Fire Marshal, Cornell University

Fire codes require periodic inspection, testing, and maintenance of fire protection and life safety systems. Managing these required inspection documents is a challenge and requires careful organization. Maintaining these records to be current and readily available to the Inspection Agencies and documenting that the required inspections have occurred create yet another management challenge. This session will describe the inspection, testing, and maintenance requirements for fire protection systems and demonstrate Cornell's Web Based Electronic Document Management System.

Ron Flynn is the University Fire Marshal for Cornell University and for the past 4-years his primary responsibilities are focused on Fire Code and Life Safety Compliance for all properties associated with the Main Campus in Ithaca, New York. Ron started his career at Cornell over 19 years ago as an Emergency Response Specialist responding to Fire Alarms, Medical Calls, Hazardous Materials Incidents and miscellaneous calls for assistance. Ron's next assignment was to create and implement an Internal Testing and Inspecting Program at Cornell to ensure that all Fire Alarm Systems, Sprinkler Systems and Fire Pumps were all being tested and inspected in compliance with codes and standards, a program he supervised for 12 years. Related experience to his roles and responsibilities include over 30 years of experience in Emergency Response in the private sector, Past Fire Chief, Chief's Association Founder and President, and Advanced Emergency Medical Technician. Ron is also a member of numerous National and State organizations related to his field.



#### 1:00 - 2:00 PM

BREAKOUT, UNIVERSITY OF MARYLAND LAB EXPLOSION - LESSONS LEARNED, LUDWIG'S

#### Alan Sactor

Assistant Director, Department of Environmental Safety and University Fire Marshal, University of Maryland & Member of Board of Directors of The Center for Campus Fire Safety

On September 26, 2011, a chemical explosion in an undergraduate teaching laboratory at the University of Maryland resulted in injuries to two students and a fire in the fume hood. The subsequent fire investigation determined the cause of the explosion and provided valuable insight for preventing such an incident from happening again. Procedures ranging from hazardous waste disposal to personal protective equipment were reviewed. The incident also provided an opportunity to evaluate the emergency response of staff members, including the Graduate Assistant responsible for the safety of the students, and the extent to which training guided their actions.

Alan Sactor is an Assistant Director with the University of Maryland Department of Environmental Safety and the University Fire Marshal. He is appointed as the Assistant State Fire Marshal for the University of Maryland with jurisdiction for fire prevention, fire investigations, and building construction. His responsibilities also include emergency management.

He has over 35 years of experience in fire protection and the fire service including working as a firefighter/paramedic in the Washington D.C. area. Alan is a member of the technical committees for NFPA 1037, Professional Qualifications for Fire Marshal and NFPA 4, Standard for Integrated Fire Protection and Life Safety System Testing, and the APPA Standards and Codes Council.

He was a participant and presenter at the first USFA/ NFPA Forum on Campus Fire Safety and the first National Summit on Campus Fire Safety. Alan is a Certified Fire Protection Specialist and holds a Master of Science in Environmental Management. He has been with the University of Maryland since 1985.

#### 1:00 - 2:00 PM

BREAKOUT, OFF CAMPUS FIRE SAFETY PROGRAM TUALATIN VALLEY IN OREGON, AND COLLEGE STATION FIRE DEPARTMENT, ROBERT JOHNSON

#### Cynthia Giedraitis

Public Education Officer for College Station Fire Department

#### Joanne Hatch

Public Education Chief with Tualatin Valley Fire & Rescue

Cindy Giedraitis is the Public Education Officer for College Station Fire Department. College Station ranks No. 1 in Texas and No. 20 nationally in Forbe's magazine's annual listing of the highest job growth cities and "Best Small Places for Business and Careers." CSFD also serves Texas A&M, the 5th largest University in the U.S.

Through Department of Homeland Security Grants, local donations, NFPA Championship Grants and Community Development Block grants; CSFD and Ms. G. have been able to provide fire and injury prevention programming and smoke alarm installations to our residents who are at highest risk. Target audiences include all university students, international residents, Head-start preschoolers, all elementary-high school students, and a growing population of senior citizens. Additionally, "Citizens Fire Academy" is provided every year - CFA is a learning program for adults who reside or work in College Station and who want to know more about their fire department. Most of our Academy graduates have grown more committed to the College Station Fire Department, and subsequently choose to serve as Fire Corps volunteers on our Community Action Response Team (C.A.R.T.) and Citizens Fire Academy Alumni Association.

Currently, Cindy serves as the Secretary of the NFPA Education Section Board of Directors, Brazos Valley Injury Prevention Coalition, and United Way of the Brazos Valley.



2:15 - 3:15 PM (PART TWO)

BREAKOUT, APARTMENT FIRES? WANT TO REDUCE THEM? COME GET THE TOOLS!

Joanne Hatch, Public Education Chief with Tualatin Valley Fire & Rescue presents the Oregon State Fire Marshal's Golden Sparky and the IAFC Award-Winning Multi-Family Fire Reduction program. This train-



the-trainer program is designed to assist attendees in developing fire & life safety partnerships with apartment managers, landlords and tenants. You will receive beneficial insight from in-depth research, information and guidance on how to break through language and reading barriers, and education on how to keep smoke alarms working!

Joanne Hatch graduated from the University of West Florida with a Bachelor of Arts degree in Broadcast Journalism. She has been with Tualatin Valley Fire & Rescue (TVF&R) for 15 years and serves as their Public Education Chief Officer. In her role, Joanne provides training and direction to over 40 Safety Education Team (SET) staff and provides leadership on all Community Risk Reduction programs.

Joanne has successfully secured and managed three FEMA - Assistance to Firefighters grants totaling half million dollars for education research, program design, and implementation. The educational pictorials used in the program today were developed with theses grant funds, and were recognized and portions used by the Home Safety Council and ProLiteracy America. In addition, these materials and products are an integral part of the Multi-Family Fire Reduction Program which was awarded the Oregon State Fire Marshal's Golden Sparky Award and the International Association of Fire Chiefs (IAFC) Award of Excellence.

Joanne is also part of the TVF&R Accreditation Team, the Strategic Planning Team and is a Logistics Chief on their Incident Management Team. She holds many certificates including Public Fire & Life Safety Educator and Public Information Officer.

#### 2:15 - 3:15 PM

BREAKOUT, PROGRAM AT ARIZONA STATE UNIVERSITY, ALAMO

#### **James Gibbs**

Fire Marshal, Arizona State University

The Complexities and Lessons Learned of Developing, Implementing and Managing an Automated External Defibrillation (AED) Program. This will be a summary of AED history, how our program was developed, the pros and cons as well as lessons learned of the program to include training faculty, staff and students, determining the type of AED, inspections, updating AEDs, incident reports and special initiatives related to Arizona Department of Health Services and CPR/AED Research

Jim Gibbs, Arizona State University Fire Marshal since January 1993 and Retired Fire Chief/CMSgt with USAF Reserves. Active participant as Chair or member of multiple International, National, Regional and Arizona Local Fire and Life Safety Committees and Fire Chief/Fire Marshal Committees, Task Forces and organizations.

2:15 - 3:15 PM BREAKOUT, A CHEMIST LOOKS AT FIRE CODE:

APPLICATION OF FIRE CODES TO LABORATORIES, LUDWIG'S

## John DeLaHunt, MBA, ARM

Risk and Life Safety Manager Environmental Health, Safety and Risk Management, The University of Texas at San Antonio

Fire codes represent the aggregated wisdom of loss. Both model fire codes (International Code Council and National Fire Protection Agency) contain provisions that affect hazardous materials storage, handling, and use. This seminar will explore the application of fire codes in laboratories in detail. The discussion will include provisions of both fire codes applicable to hazard classes and will provide attendees with hands-on experience applying the International Fire Code, NFPA 1, and NFPA 45 to laboratories.

John DeLaHunt has managed environmental, health, safety, and risk issues in higher education since 1989. At Colorado College, he launched a comprehensive EHS program. At The University of Texas at San Antonio, he manages insurance, occupational safety, occupational health, workers compensation, fire protection, and wellness. He serves as the university's Fire Marshal and Risk Manager.

Mr. DeLaHunt writes a bimonthly column for the Journal of Chemical Health & Safety, edited the Environmental Compliance Assistance Guide for Colleges & Universities (first edition in 2002, second edition in 2009), and has presented on diverse topics at dozens of conferences. The Journal of Chemical Health And Safety published his articles, "Review of the Safety of Potassium and its Oxides, Including Deactivation by Introduction into Water" and "Results-Oriented External Laboratory Inspection Programs." Mr. DeLaHunt is a contributing author for the 13th edition of the National Safety Council's Accident Prevention Manual and the Association of Higher Education Facilities Officer's Body of Knowledge.



Mr. DeLaHunt has served on the executive, nominating, fire safety, government relations, and newsletter awards committees for the Campus Safety, Health and Environmental Management Association. He was the charter President of the College and University Hazardous Waste Conference, A Non-Profit Corporation. He serves on the University Risk and Insurance Management Association's government relations and affairs committee and the editorial board for the Journal of Chemical Health and Safety.

Mr. DeLaHunt holds a Bachelor's degree in chemistry from Colorado College and an Master's of Business Administration in finance and management from University of Colorado - Colorado Springs. He holds the Associate in Risk Management designation from the Insurance Institute of America. He is a Pro-Board Certified Hazardous Materials Response Technician and Incident Commander.

#### 3:15 BREAK, CRYSTAL FOYER

## Sponsored by:





#### 3:30 - 4:30 PM

BREAKOUT, FBI CHEMICAL COUNTERMEASURES UNIT THE FBI'S ACADEMIC OUTREACH INITIATIVE PROVIDING AWARENESS ON THE ISSUES AND HAZARDS OF BOMB MAKING PRECURSOR CHEMICALS ON COLLEGE CAMPUSES, ALAMO

## SSA John S. Taylor

Federal Bureau of Investigation Chemical Countermeasures Unit, WMDD

By virtue of their open and collaborative environment, university chemical laboratories present a potential target for individuals seeking to acquire chemical precursors for illicit use. The FBI's Academic Chemical Security Initiative is designed to mitigate this chemical threat by educating university faculty, students, and staff about the FBI's WMD mission, capabilities, and chemical counterterrorism initiatives. The FBI builds these relationships to increase awareness and to develop robust tripwires (alerting processes) and countermeasures to identify suspicious activities which may indicate a potential WMD threat. The FBI's Chemical Countermeasures Unit has developed a number of outreach materials related to specific chemicals of interest, indicators of suspicious activity, and resources for additional information.

The FBI's Chemical Countermeasures Unit was established in 2008 within the Weapons of Mass Destruction Directorate (WMDD). The CCU mission is to develop, coordinate and execute an integrated approach to detect, deter, prevent and disrupt terrorists in their acquisition and use of chemical weapons against the United States and its interests abroad and prepare to respond to WMD treat and incidents. CCU also affects national policy by actively participating and leading chemical counterterrorism efforts through intra-agency and inter-agency working groups and committees in developing plausible and pragmatic options to detect, deter, prevent and disrupt chemical threats facing the nation.

John Taylor is a Supervisory Special Agent with the Federal Bureau of Investigation. He currently works in the Chemical Countermeasures Unit in the Weapons of Mass Destruction Directorate.

#### 3:30 - 4:30 PM

BREAKOUT, REDUCTION OF FIRE RISK AND FIRE COST, ROBERT JOHNSON

#### Jason McClaren

Fire Safety Manager, Southern Methodist University

In comparing fire costs to the perception of fire risk, it becomes clear that the views are not uniform from one to another. As fire safety professionals in whatever field that brings us in contact with subjects affected by these issues, we can hope that the lessons learned in the past can be used to help correct and implement safeguards for future events. The presentation will provide insight into how the codes can be explained and fire safety professionals can utilize this information and trends to create safer campuses across America. This presentation will cover three topics of fire safety: Fire System Assessments, Fire Sprinklers and Fire Education. These issues if addressed can lead to a great overturn in the reduction of fire risk and costs



related to mitigating those risks.

At Southern Methodist University, Jason has developed a fire system assessment matrix that provides a simple way to track fire costs and effectively communicate fire cost needs to upper executives and justify annual contract increases and new construction system maintenance. The matrix also assesses fire sprinkler depreciation, maintenance and insurance cost reductions. This gives fire safety professionals the tools to ensure a safer fire campus at a validated operational cost.

Jason McClaren is the Fire Safety Manager at Southern Methodist University (SMU). He is a well-rounded safety expert with 12 years in the public safety field. Since March 2000 Jason has held various positions in a number of fire departments and other emergency services fields. Jason began his career as a U.S. Air Force Firefighter. His experience in the fire service includes working in fire suppression, prevention, communications, and special operations. He has functioned in the fire safety capacity in the Military, Government, Manufacturing and Higher Education industries. Jason completed his undergraduate in Fire Science Management and is pursuing his Masters in Emergency and Disaster Management at American Military University.

In addition to his duties at SMU, Jason has held a Director of Safety position for the Texas Wing Civil Air Patrol since 2009 and was awarded the 2011 Safety Officer of the Year for the Wing. He also sits on the Steering Board for the Dallas 9/11 Memorial Stair Climb where he provides input on public safety issues and other event needs.

#### 3:30 - 4:30 PM

BREAKOUT, TEXAS STATE FIRE MARSHAL'S HAVE AN EXIT STRATEGY, LUDWIG'S

## Rachel Moreno Austin Ament

Outreach, Policy, and Research, Texas State Fire Marshal's Office

In 2003, 100 people died in a Rhode Island Nightclub when a fire broke out and the majority rushed for the front door, blocking it completely, while other exits were unused. After this tragedy, the State Fire Marshal's Office created Have an EXIT Strategy, a fire safety initiative that encourages everyone to learn two ways out of any room they are in. This initiative, through two FEMA grants, has been provided to all universities, public and private, and

all community colleges in Texas. This presentation will provide information on historic fires, more information on the Have an EXIT Strategy initiative, and how to request HAES materials for your college.

Rachel Moreno is the Team Lead for Outreach, Policy and Research for the State Fire Marshal's Office in Texas. Rachel's responsibilities include writing grants, planning the annual Texas Fire Marshals' Conference, and creating outreach and awareness campaigns for fire prevention.

Prior to joining the State Fire Marshal's Office, Rachel taught at the University of Louisiana at Lafayette, while working on her Master's Degree, and worked for the Public Utility Commission of Texas and the Cystic Fibrosis Foundation. Rachel earned a Bachelor of Science in Public Relations from the University of Texas and a Master of Science in Communication from the University of Louisiana at Lafayette.

Rachel is a native of Brenham, Texas but currently lives in Pflugerville, Texas. In her spare time she enjoys baking, working out and playing volleyball.

Austin Ament is a member of the Outreach, Policy, and Research Team at the State Fire Marshal's Office in Austin, Texas. He works primarily with agency communications, agency marketing and design, and helps create and facilitate outreach and fire awareness initiatives.

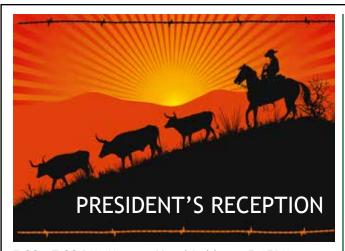
Before coming to the SFMO, Austin worked in advertising as a creative director. He received a Bachelor of Science Degree in Radio-Television-Film from the University of Texas at Austin. Consequently, he spends a lot of his free time watching movies and TV.





Meet us in the hotel lobby at 5:15PM!





5:30 - 7:30 PM (Meet in Hotel Lobby at 5:15PM)

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## **WEDNESDAY**

8:00 - 5:00 PM
FORUM AND FWC REGISTRATION, CRYSTAL FOYER

8:00 - 8:45 AM BREAKFAST, L. MAHNCKE & TC BAKER ROOMS

8:45 - 11:00 AM EXHIBITOR SET UP, CRYSTAL BALLROOM



**8:45 - 9:45 AM**BREAKOUT, CODE CONSIDERATIONS IN FIRE RATED GLASS, ALAMO

#### **Kate Steel**

Principal, Steel Consulting Services

With the advent of new and better performing fire rated glazing products in the market today, there is much confusion on which products are appropriate for certain applications based on current code requirements. This program aims to:

- Review updated IBC code and fire test requirements, including the newest 2012 IBC table revisions.
- Explain the relationship of fire safety and human impact safety.
- Clarify the difference between fire protective vs. fire resistive glazing code requirements addressing life safety.
- Provide attendees with the latest product information in consideration of code requirements.

Kate Steel is a building code consultant who has been involved in code development proceedings for over 20 years. Kate is a member of ANSI Z97.1 Safety Glazing Accredited Standard Review Committee, NFPA 80 Glazing Task Group, ICC CTC Study Group on



Fire Rated Glazing Labeling, and has been on various code and study group committees associated with safety and fire rated glazing. Kate has been teaching code enforcers, architects and industry professionals for 15 years and has received professional association awards for her educational presentations.

Steel Consulting Services, and Principal Kate Steel, have been involved in code development and training activities since 1996, with the goal of ensuring glazing applications in new buildings and retrofits meet current codes and protect public safety. Steel Consulting offers educational trainings, surveys of installed glazing applications, and solutions to make all glazing applications both fire and impact safe.

Kate has specialized as a Building Code Consultant focused on fire-rated glazing, wired glass, safety glass, and radiant heat protection. Kate is (or has been) a member of:

- ANSI Z97.1 Accredited Standards Review Committee (1997—present)
- NFPA 80 Task Group on Glazing (1997 present)
- ICC Code Technology Committee Labeling Study Group (2008—present)
- ICC Ad Hoc Committee on Glazing
- Oregon Structural Code Subcommittee on Glazing
- Glass Association of North America, Fire-Rated Glazing Council
- Americas Glass Association, Fire Safety Glazing Council
- National Fire Protection Association
- International Code Council

Steel has worked with numerous schools and universities to survey glazing applications and improve fire and impact safety. Steel Consulting Services offers a full range of services to architects, facility planners, building officials, and other professionals involved in designing, maintaining, and repairing universities, schools and hospitals nationwide.

Steel is also affiliated with SAFTIFirst, a fire rated glazing manufacturer headquartered in San Francisco, CA. With over 25 years of experience in the high technology industry of fire-rated glass, SAFTI FIRST has remained a leader in clear, safety and fire-rated glass serving the architectural and building

community. SAFTI FIRST offers a complete line of safety and fire rated glass to architects and building professionals looking to create secure, clear view areas. Through extensive research and development, SAFTI FIRST continues to develop fire rated glazing, and related products that meet the technological and code demands of the construction industry.

#### 8:45 - 9:45 AM

BREAKOUT, AUTOMATING YOUR FIRE CODE COMPLIANCE ASSURANCE, ROBERT JOHNSON

#### John DeLaHunt, MBA, ARM

Risk and Life Safety Manager, Environmental Health, Safety and Risk Management, The University of Texas at San Antonio

The University of Texas at San Antonio has invested in a custom software solution for tracking environmental health and safety activity and information. A key element of this system is tracking fire protection system inspections. This presentation will include a demonstration of the software and ample opportunities for asking technical questions of the system designer.

John DeLaHunt has managed environmental, health, safety, and risk issues in higher education since 1989. At Colorado College, he launched a comprehensive EHS program. At The University of Texas at San Antonio, he manages insurance, occupational safety, occupational health, workers compensation, fire protection, and wellness. He serves as the university's Fire Marshal and Risk Manager.

Mr. DeLaHunt writes a bimonthly column for the Journal of Chemical Health & Safety, edited the Environmental Compliance Assistance Guide for Colleges & Universities (first edition in 2002, second edition in 2009), and has presented on diverse topics at dozens of conferences. The Journal of Chemical Health And Safety published his articles, "Review of the Safety of Potassium and its Oxides, Including Deactivation by Introduction into Water" and "Results-Oriented External Laboratory Inspection Programs." Mr. DeLaHunt is a contributing author for the 13th edition of the National Safety Council's Accident Prevention Manual and the Association of Higher Education Facilities Officer's Body of Knowledge.

Mr. DeLaHunt has served on the executive, nominating, fire safety, government relations, and newsletter awards committees for the Campus Safety, Health and Environmental Management



Association. He was the charter President of the College and University Hazardous Waste Conference, A Non-Profit Corporation. He serves on the University Risk and Insurance Management Association's government relations and affairs committee and the editorial board for the Journal of Chemical Health and Safety.

Mr. DeLaHunt holds a Bachelor's degree in chemistry from Colorado College and a Master's of Business Administration in finance and management from University of Colorado - Colorado Springs. He holds the Associate in Risk Management designation from the Insurance Institute of America. He is a Pro-Board Certified Hazardous Materials Response Technician and Incident Commander.

#### 8:45 - 9:45 AM

BREAKOUT, WHAT'S WRONG WITH THIS PICTURE? HOW FIRE FATALITIES CAN BE REDUCED, LUDWIG'S.

Neal Zisper Community Affairs Manager, Kidde

Fire fatalities dropped significantly in the 1980s and 1990s due in part to the increased use of smoke alarms. However, the fatality rate has leveled and hasn't seen a significant drop since the start of the 21st Century. What can fire service industry professionals do to move the needle? Can new trends in smoke alarm technology help? What type of education is needed? Neal Zipser will examine these questions and present a couple of possible solutions.

Neal Zipser is the Community Affairs Manager for Kidde. Neal manages Kidde's relationships within the fire service industry (fire departments, chiefs, marshals, etc.). Neal also helps oversee Kidde's donations and sponsorship programs and manages the company's relationships with its non-profit partners which include Safe Kids, the National Fallen Firefighters Foundations, the International Association of Fire Chiefs, the National Association of State Fire Marshals, the Phoenix Society and the Center for Campus Fire Safety.

Prior to joining Kidde in February 2012, Neal spent 20 years in the automotive industry working for various manufacturers and trade associations. His roles related to marketing, public relations, advertising, government affairs, event planning and brand development/strategy.

Neal is originally from Detroit, Mich. and now lives outside of Raleigh, NC.

9:45 - 10:00 AM AM BREAK, CRYSTAL FOYER

Sponsored by:





10:00 - 11:00 AM BREAKOUT, SOCIAL MEDIA TO REACH STUDENTS, ALAMO

## Lauren Backstrom

Social Media Manager, NFPA

Each year, social media grows in popularity across the world. Knowing how to utilize social platforms to spread safety messages and educate the public will aid in the success of any campaign. Social interaction can be applied to any brand's online presence to help generate a deeper connection with the customer. This session will highlight current trends in social media, offer tips and strategies for moving beyond a basic social presence, show how to connect with your audience and what can be learned from the interactions, and review several examples of successful social media campaigns or programs.

The mission of the international nonprofit NFPA, established in 1896, is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating consensus codes and standards, research, training, and education. The world's leading advocate of fire prevention and an authoritative source on public safety, NFPA develops, publishes, and disseminates more than 300 consensus codes and standards intended to minimize the possibility and effects of fire and other risks.

Lauren Backstrom is Social Media Manager for NFPA. Lauren coordinates the organization's social media presence, including Twitter, LinkedIn, and the Facebook pages for NFPA and its mascot, Sparky the Fire Dog® and the Firewise Communities Program. In addition, she writes for each of NFPA's nine blogs. Prior to her work at NFPA, Lauren worked as an



account manager at Gray & Rice Public Relations, Inc., and as an account executive at Racepoint Group, where she developed strong public relations skills. She helped to drive media relations and social media programs to garner success for many leading consumer, technology and health care brands.

#### 10:00 - 11:00 AM

BREAKOUT, UPDATES IN CO DETECTION: LEGISLATION & CODE UPDATES, ROBERT JOHNSON

#### Thomas F. Norton

Chairman of NFPA 720 Committee and President of Norel Services

#### Lee DeVito, FSFPE

Principal of NFPA 720 Committee and President of FIREPRO Incorporated

You are invited to attend an informative presentation on carbon monoxide (CO) detection. CO, often referred to as "The Silent Killer" and it claims hundreds of lives and sickens thousands of individuals each year. Legislation, codes and standards continue to evolve at both the local and state level in an effort to reduce these non-fire related CO deaths and injuries. In this educational session, we'll provide an update on the 2012 state legislative/regulation changes.

We'll also review the new CO detection requirements in the 2012 edition of the I-codes and the 2012 edition of NFPA 101, NFPA 5000 and NFPA 1. The presentation will discuss some of the anticipated revisions to the 2015 edition of NFPA 720.

Tom Norton is the Chairman of NFPA 720 and the founder and CEO of Norel Service Company, Inc., a Waltham, Massachusetts based Engineered Systems Distributor, supplying fire alarm, security products and central station monitoring in New England for over 40 years. Tom is very active in industry committees and associations including: Member of the Board of Directors for the National Fire Protection Association (NFPA); Member of NFPA Fire Alarm Technical Correlating Committee which oversees NFPA 72, and NFPA 720; Member of the Fundamentals of Signaling Chapter of NFPA 72, The National Fire Alarm Code; Chairman of NFPA 720, Standard for the Installation of Carbon Monoxide (CO) Warning Equipment in Dwelling Units; Member of NFPA 25, The Inspection, testing, and maintenance of water based fire protection systems; Member of the Codes and Standards Committee for The Center for Campus Fire Safety; Past chairman of the board

for the Automatic Fire Alarm Association, and the past president of the New England AFAA; Member of the New England Chapter of the Society of Fire Protection Engineers. Tom participates in the Building Owners and Managers Assoc. (BOMA), Boston Chapter, and is a member of the National Association of Industrial & Office Properties (NAIOP). Tom holds an Associate Degree in Fire Science Engineering and is a licensed Master Electrician, and licensed Sprinkler Contractor.

Lee C. DeVito, FSFPE, Is the President of *FIREPRO* Incorporated. Lee provides consulting and fire engineering services, conducts special fire industry research projects, and provides litigation support on special hazard fire detection and suppression systems.

He has over 40 years of fire protection industry experience, which has included the sale, marketing, design, installation, and testing of special hazard fire protection systems.

Lee is a member of the National Fire Protection Association's Venting Systems for Cooking Appliances Committee and Underwriters Laboratories' Panel on UL 1978 Grease Ducts. He is principal of NFPA 720 committee. Lee holds an MS in Mechanical Engineering from University of Massachusetts, an MBA from Northeastern University, and is a Registered Professional Fire Protection Engineer in Massachusetts and Maine.

## 10:00 - 11:00 AM

BREAKOUT, UNIVERSITY OF DELAWARE FIRE ALARM MONITORING SYSTEM: FROM POTS TO IP, LUDWIG'S

## Kevin McSweeney

Campus Fire Marshal University of Delaware (UD) and Member of the CCFS Board of Directors.

#### Lisa Korklan

Director of Marketing, Keltron

## Roger Boyce

UD Fire Alarm Consultant and President, Systems Approach

In 2010, the University of Delaware learned that support for the campus-wide fire alarm signaling system's copper/POTS lines would end in 2012. The race to research, select and deploy a viable solution to ensure continued and reliable fire alarm monitoring was on. This presentation illustrates how the University reviewed, evaluated and found a viable signaling alternative to POTS, educated and



convinced senior leadership that IP was the proper choice to make, and how it approached and received approvals from four separate AHJs to proceed with installation, siting future NFPA 72 requirements. The project is now on track to be fully operational by the end of 2012.

Lisa Korklan is the Director of Marketing at Keltron Corporation. Keltron provides life safety event management systems that enable optimal incident response at colleges and universities. Ms. Korklan's career includes a wide variety of marketing experience in the software, media, and retail industries where she directed branding, public relations, media and advertising to bring compelling messages to organizational, business and consumer markets. Prior to her 10 years at Keltron, she directed marketing efforts at Courion Corporation and Akamai Technologies. Ms. Korklan holds a BS degree from the University of New Hampshire.

Roger Boyce is president of Systems Approach, a fire protection company. Since 1966, Mr. Boyce has been actively involved in fire protection engineering, fire suppression safety, loss control and risk management. An NFPA Certified Fire Protection Specialist, he currently lectures on industrial fire protection for the NFPA and is an OSHA Training Institute instructor and lecturer. Mr. Boyce is a former senior fire protection engineer, Office of the State Fire Marshal in Delaware. He is a NICET Senior Engineering Technician.

Kevin McSweeney is the Campus Fire Marshal at the University of Delaware. He's been with the University of Delaware for seven years overseeing fire protection engineering, education and code enforcement. He was with the Delaware State Office of Fire Marshal for nearly 10-years as a Senior Fire Protection Specialist, and 20-years with the USAF Fire Protection. He has a Bachelor of Science Degree from Wilmington University and NFPA Certified Fire Protection Specialist and Certified Fire Inspector II certifications.

11:00 - 1:00 PM EXHIBITS AND LUNCH, Crystal Ballroom



1:00 - 2:00 PM BREAKOUT, NFPA 3, ROBERT JOHNSON

Thomas P. Hammerberg, SET, CFPS
President/Executive Director Automatic Fire Alarm
Association (AFAA)

The 2012 NFPA 3 is the Recommended Practice on Commissioning and Integrated Testing of Fire Protection and Life Safety Systems. NFPA is in the process of splitting this document into two. NFPA 3 will cover Commissioning and will remain a Recommended Practice and NFPA 4 will be responsible for the Testing of Integrated Systems. It will become a Standard in 2015. Find out more about why you should start getting familiar with these documents now.

Tom Hammerberg is President and Executive Director of the Automatic Fire Alarm Association. He has been in the alarm industry for over 35 years and with AFAA for over 19 years. Tom is NICET Level 4 certified in the field of Fire Alarm Systems and is a Certified Fire Protection Specialist.

Tom represents AFAA on the NFPA 72 Technical Correlating and Protected Premises Technical Committees, NFPA 90A and NFPA 101/5000 Building Services and Fire Protection Equipment and Fundamentals Technical Committees, the ICC Industry Advisory Committee and Life Safety Section of the International Association of Fire Chiefs.

## 1:00 - 2:00 PM

BREAKOUT, UNDERSTANDING/MAINTAINING FIRE RATED DOOR/FRAME COMPONENTS, ROBERT JOHNSON

#### William Johnson

President, Door Security and Safety Foundation

Attendees will become familiar with fire door codes & standards, review fire-rated door hardware/frame components, review annual inspection requirements per NFPA 80 Chapter 5 - Care and Maintenance, explanations and examples of 11 criteria points for inspection, and a fire door assembly inspection method.



The Door Security & Safety Foundation provides training and educational seminars which creates awareness for the role fire doors play in providing life safety and security in the commercial, healthcare and institutional opening. for Mr. Johnson is the Foundation's Executive Vice President. His 25-year career includes a variety of positions held in the private sector, including several startup companies.

#### 1:00 - 2:00 PM

BREAKOUT, WHY RESIDENTIAL FIRES HAVE BECOME SO MUCH MORE DANGEROUS, LUDWIG'S

## John F. Bender, P.E.

Regulatory Services, Underwriters Laboratories

This presentation will briefly review recent UL scientific research findings and recommendations which document changes that have occurred over the past 20-30 years in the construction and occupancy of residential properties, and how these changes have contributed to increased danger to occupants and firefighters. Many of these changes, particularly the increased use of plastic products, use of lightweight engineered lumber, and the increased flammability of modern furniture, can be found in on- and off- campus housing. Learn to be more aware of these dangers and what you can do to help mitigate them.

John F. Bender, P.E., FSFPE, is a Lead Regulatory Engineer for Underwriters Laboratories (UL) Inc., Regulatory Services Department. UL is an international, independent, not-for-profit product safety certification organization with over 100 years of dedicated public safety education, research and product safety standards development. As part of his duties, John serves as a technical liaison for fire and building code authorities in the New England and Mid-Atlantic States for regulatory support and provides a wide range of consultative services.

In November 2006 John retired as Chief Fire Protection Engineer (CFPE) with the Office of the Maryland State Fire Marshal, Department of State Police, after 35 years' service, the last 27+ years as the CFPE. In this position he was the primary technical advisor to the State Fire Marshal in matters of policy, code development, interpretation, enforcement and fire protection engineering services. Previously, he served as a Field Engineer with the Factory Mutual Engineering Division in Philadelphia; Safety Assistant with Hercules, Inc. at an explosives manufacturing plant in Parlin, NJ; and Fire Protection Engineer Intern with the U.S. Coast Guard Headquarters in Washington, DC.

John earned his BS degree in Fire Protection Engineering from the University of Maryland and has taken graduate courses in Public Administration at the University of Baltimore. He is also a graduate of the Executive Fire Officer Program at the National Fire Academy.

John has been actively involved in building and fire code development at the local, state and national level throughout his career. He is a Life Member of the National Fire Protection Association (NFPA) and has served on several NFPA Technical Committees including NFPA 1, Uniform Fire Code, NFPA 101 Life Safety Code, Features of Protection, NFPA 130, Fixed Guideway and Passenger Rail Systems, NFPA 750 Water Mist Systems and NFPA 5000 Building Construction & Safety Code. From 2002 to 2006 he served on the prestigious NFPA Standards Council. Currently he represents UL on five NFPA technical committees including the new NFPA 3 Standard on Commissioning & Integrated Testing of Fire Protection & Life Safety Systems.

He is a past President of the International Fire Marshals Association and past Chair of the National Board for Coordination of Model Codes. He is active with the Society of Fire Protection Engineers (SFPE), served as President of the Chesapeake Chapter, and was elected as a "Fellow" of the National SFPE in 2006. In December 2006 he was elected to the Board of Directors of the National Institute of Building Sciences in Washington, DC and is currently in his second 3-yr term.



2:15 - 3:15 PM BREAKOUT, 2012 CHANGES TO NFPA 101, ALAMO

### Warren Bonisch, P.E.

Aon Fire Protection Engineering Corporation

Life Safety Code is a presentation designed to inform the attendees of the most recent changes to the code. This presentation will cover core chapters plus select occupancy chapters. This will allow the attendees to gain knowledge of the code changes within these chapters as well as the background behind the requirements.

Intermediate level to advance level of knowledge of NFPA 101 needed.

The presentation is 1 hour in length and is a NFPA 101 AIA accredited course worth 1 credit.

Mr. Warren Bonisch, P.E. received a Bachelor and Master of Science in Fire Protection Engineering from the University of Maryland. Since 1986, Mr. Bonisch has worked as a Fire Protection Engineer for Aon Fire Protection Engineering Corporation. Mr. Bonisch is a registered fire protection engineer and currently the Vice President for the Southwest Region. He is a member of the Society of Fire Protection Engineers (SFPE), National Fire Protection Association (NFPA), International Association of Fire Chiefs (IAFC), International Conference of Building Officials (ICBO), Southern Building Code Congress International (SBCCI), Building Officials & Code Administrators (BOCA), where he sits on several standards and steering committees.

#### 2:15 - 3:15 PM

BREAKOUT, ADVANCING TECHNOLGY OF FIRE DETECTION AND ALARM SYSTEMS: THE COST, CHALLENGES AND SAFETY IMPLICATIONS, ROBERT JOHNSON.

#### Kirk Wells

Senior Field Sales Engineer, Electronic Systems, SimplexGrinnell

This presentation will address Life Cycles, Cost of Ownership, Advancing Fire Safety Technology in University Housing. We will discuss issues such as: Why Single Station Smoke Detectors in Student Housing Rooms and Suites is a bad idea; True Insight — Improving first time fix rates and lowering maintenance cost; Lightning Fast Fire Information to 1st Responders and what can it do for you.

Kirk Wells has 35 years experience of working with ADT and SimplexGrinnell resulting in an extensive knowledge base and the ability to support multiple complex integrated projects. Elevated to a Regional position 16 years ago where duties now include technical and sales support for over twenty SimplexGrinnell districts offices in the South Central USA. Mr. Wells regularly provides counsel, opinions and education seminars to a wide variety of customers, A&E firms and internal employees on solutions and technology associated with multiple integrated electronic systems. He reviews and approves all major electronic projects for the SimplexGrinnell in the South Central USA and

provides site technical support for select integrated projects and serves as an R&D liaison when needed. Kirk is an Associate Member of the Society of Fire Protection Engineers and Vice President and Board Member for the Texas Fire Alarm Association, and member of NFPA.

#### 2:15 - 3:15 PM

BREAKOUT, INTELLIGENT RESPONSE - DETECT, RESPOND, RECOVER, LUDWIG'S

### **Gregory Berg**

Regional Business Manager, Siemens Industry, Inc.

Disasters can occur anytime, anywhere and without warning leaving many emergency management professionals asking, "How can I do more with less".

It is important in today's ever changing world to ensure safety and security remains uncompromised regardless of challenges in resource management. Utilizing a Total Campus Approach that incorporates new and existing technologies enables Intelligent Response to address critical situations with automated, policy-driven, rules-based decision making and timely deployment of critical resources. A holistic approach to emergency management is key for streamlining management of subsystems, simplifying training, improving process efficiency and shortening response time. The result is a greater ROI through improved command and control of existing architecture which enhances detection, improves response and accelerates recovery.

Greg manages enterprise solution development with focus on Intelligent Response. He is considered a subject matter expert with Public Safety Information Management and Emergency Communications systems. He has over 12 years of experience consulting, designing and implementing integrated IT solutions for Large Enterprise and Higher Education markets.

**3:15 PM** BREAK, CRYSTAL FOYER

Sponsored By:







3:30 - 5:00 PM

BREAKOUT, WEB-BASED SOLUTIONS FOR CAMPUS PRE-INCIDENT PLANNING, ALAMO

### Jack J. Murphy, MA

President, eBIC Preparedness Solutions, LLC

This presentation will provide campus life safety groups with a real-time pre-planning feature. An electronic building information card (eBIC) will assist colleges/universities with their emergency preparedness plans to be more in line with Homeland Security, "Ready Business Program" and be compliant with NFPA 1620 Pre-Incident Planning and the International Building and Fire Code 2012 Editions so as to safely and quickly mitigate an urgent situation. By leveraging eBIC web-based technology, campus life safety will be able to link with First Responders factual building information. Getting decision-makers critical building intelligence, as the situation is unfolding will help to make accurate risk-analyses and assist with mitigating a serious threat to the campus.

eBIC Preparedness Solutions, LLC provides an electronic pre-incident building information card format on a Web-based 'Cloud'. The eBICard solution is built to the essential elements for each building along with cross vertical and horizontal views of the building. This will provide both college/university life safety staff and first responders a quick 'size-up' assessment in an easy to read "Accurate Snap Shot" of key building components and graphic to further support emergency operations for each campus building. The eBICard is revolutionizing the initial phase of first responder operations with real-time building information so as to make appropriate choices. What is known about the building during an initial response will make the incident subside into more knowable operations and provide first responders with well-informed facts about the structure.

Jack J. Murphy, MA is a fire marshal (ret.) and former deputy chief for the Leonia (NJ) Fire Department. He is a member of the National Fire Protection Association's 1620 Pre-Incident Planning and High-Rise Building Safety Advisory Committees. He serves as the Chairman of the New York City High-Rise Fire Safety Directors Association, and a deputy

fire coordinator for the New Jersey Division of Fire Safety (Bergen Region). He has published various fire service articles, authoring the "RICS - Rapid Incident Command System" field handbooks, the Pre-Incident Planning Chapter of the Firefighter I and II Handbook and co-authored, "Bridging the Gap: Fire Safety and Green". He is a contributing editor with Fire Engineering magazine, and advisory board member of the FDIC. Murphy is the recipient of the Fire Engineering 2012 Tom Brennan Lifetime Achievement Award.

3:30 - 5:00

BREAKOUT, ENGINEERING PANEL OF EXPERTS, LUDWIG'S

Leonard Belliveau, Jr. P.E., SET Hughes Associates Inc.

Jeff Tubbs, FSFPE Arup

Lee C. DeVito, FSFPE FIREPRO Incorporated

William J. Burrus
Aon Fire Protection Engineering

Peter Harrod
Cosentini Associates

Joe Castellano, P.E. RJA Group

This is a Question and Answer period where attendees can ask questions of our panel. The panel will provide an introduction to their world of Fire Protection Engineering with emphasis on the value these professional services can bring to your college/university projects. We have several well known engineering firms, that are prepared to discuss their company/projects and the advancements made in the areas of Mass Notification, Fire Detection, Safety & Code Enforcement, Special Hazards and Sprinkler Systems.

**Leonard Belliveau, Jr., P.E., SET** Hughes Associates Inc.

Leonard is a licensed professional fire protection engineer in seven states and is a Senior Engineer and Rhode Island office manager with the fire protection engineering and code-consulting firm, Hughes Associates, Inc. located in Warwick, Rhode Island.



Mr. Belliveau is certified NICET Level IV in Fire Alarm Systems and Level I certified in Inspection and Testing of Water-Based Systems.

He is a principal member and the Secretary of the NFPA 72 Technical Committee on Protected Premises Fire Alarm and Signaling Systems and an alternate member of the Technical Committee on Testing and Maintenance of Fire Alarm and Signaling Systems. He is a Principal member of the Technical Committee on Telecommunications (NFPA 76) and a former alternate member of the Technical Committee for Commissioning Fire Protection Systems (NFPA 3).

He is contributing editor for chapter 14 of the 2010 edition of the National Fire Alarm and Signaling Code Handbook® and chapters 12, 21, 23, and Annex C of the 2013 edition of the Handbook; and he authored Appendix C of the 18th Edition of the NFPA's Fire Protection Handbook.®

Mr. Belliveau can be reached at lbelliveau@haifire. com.

Hughes Associates, Inc. (HAI) is a global company leading the fire protection engineering field with highly trained consultants, engineers, and fire investigators specializing in fire testing, fire modeling, and fire protection design. As life safety concerns continue to grow in scale and complexity, HAI will continue to provide high quality cost-effective service. Through state-of-the-art fire engineering, modeling and testing, HAI's engineers and consultants lead the fire safety and protection engineering industry and continue to work on the research that will take fire protection to new levels.

The staff at HAI consists of an internationally renowned group of over 150 engineers, scientists, and computer programmers, as well as training and other specialists, who are among the best in their fields.

Founded in 1980, HAI is headquartered in Baltimore, Maryland with regional offices throughout the world. Our laboratory and testing facilities complement our need for growth in consulting, engineering and forensic services. This forms a unique combination of research capabilities and global application expertise.

"We set ourselves apart with our ongoing focus on customer service combined with unparalleled technical capabilities, which ensures our clients the most appropriate and cost-effective solutions possible"

### Jeff Tubbs, FSFPE Arup

Jeffrey Tubbs is a Principal with Arup where he leads the Boston Consulting Practice. Jeff has more than 18 years of experience, and has led the development of innovative prescriptive code and performance-based fire engineering projects on three continents. He serves as chair NFPA Life Safety Code Assembly Occupancies and Membrane Structures Committee, is former chair of ASHRAE TC 5.6: Fire and Smoke Control, and is a member of the NFPA's Life Safety Code Technical Correlating Committee. Jeff served as lead author of the text Egress Design Solutions (published by John Wiley and Sons) and adjunct Professor at Worcester Polytechnic Institute. He is a Fellow of the SFPE and registered as an FPE in eights state plus DC.

## Lee C. DeVito, FSFPE FIREPRO Incorporated

Lee DeVito is President of *FIREPRO* Incorporated. The firm provides consulting and fire engineering services, conducts special fire industry research projects, and provides litigation support on special hazard fire detection and suppression systems.

Mr. DeVito has over 40 years of fire protection industry experience, which has included the sale, marketing, design, installation, and testing of special hazard fire protection systems.

He is a member of the National Fire Protection Association's Venting Systems for Cooking Appliances Committee and Underwriters Laboratories' Panel on UL 1978 Grease Ducts. He is principal of NFPA 720 committee. Lee holds an MS in Mechanical Engineering from University of Massachusetts, an MBA from Northeastern University, and is a Registered Professional Fire Protection Engineer in Massachusetts and Maine.

## William J. Burrus Aon Fire Protection Engineering

William J. Burrus has over 19 years of experience in fire protection engineering and building code consulting, working for Aon Fire Protection Engineering for over six years. Mr. Burrus is the Manger overseeing Aon Fire Protection Engineering's San Antonio and Austin Texas offices. He is responsible for the management and technical oversight of the South Texas offices. Services



provided under his supervision include building code and life safety consulting, fire detection and suppression system design, and egress analysis.

Mr. Burrus is active in the code development process and serves on several NFPA Technical Committees, including NFPA 101, Life Safety Code and NFPA 5000, Building Construction and Safety Code - Mercantile and Business Occupancies. Since joining Aon Fire Protection Engineering, Mr. Burrus has worked on projects ranging from building and fire code analysis to systems design and construction oversight.

#### Peter Harrod

Cosentini Associates

Mr. Harrod recently joined Cosentini as the firm's Vice President, where he will work with colleagues to lead the Code Consulting and Fire Engineering Group.

Throughout Peter Harrod's career, he has acted as an advisor to design teams and building owners on compliance with local and international fire safety codes and standards. His experience includes development of fire protection design strategies using code and performance based approaches as well as other special studies related to specific code compliance issues.

Cosentini Associates was established in 1952 to provide consulting services in the mechanical and electrical engineering disciplines.

Joe Castellano, P.E. RJA Group

Joe Castellano, PE, is a Senior Vice President for Rolf Jensen & Associates, Inc. (RJA) and is based in the firm's Atlanta office. Mr. Castellano is a registered Fire Protection Engineer. He graduated with a Bachelors of Science degree in Fire Protection Engineering from the University of Maryland in 1987. With over 25 years of experience, 17 of which with RJA, his areas of expertise include extensive application of building and fire codes to both new construction and building renovations. Mr. Castellano has demonstrated expertise in life safety, code consulting and fire protection systems design. With his proximity to the Southeast United States, Mr. Castellano has been involved in a number of projects in higher education facilities. Some of these institutions include University of Georgia, Clemson University, Georgia Tech, Mississippi State University, Georgia State University, Auburn University and

University of Alabama. Throughout his career, Mr Castellano has worked closely with Authorities Having Jurisdiction(AHJ) to both educate and facilitate discussions on alternative solutions towards code compliance.

Mr. Castellano has in depth project experience and knowledge of both the Life Safety Code and other applicable codes impacting fire protection and life safety. In fact, Mr. Castellano is a principal on the NFPA 101 Life Safety Code, Technical Committee on Fire Protection Features.

Mr. Castellano also has extensive international experience both in his current role and with his previous employer, the U.S. Department of State, providing oversight for fire protection and life safety in U.S. embassies and consulates around the world.

He has been a guest speaker on a number of occasions for both the American Institute of Architects (AIA) and the Society of Fire Protection Engineers (SFPE).

Mr. Castellano has been married the past 25 years to his college sweetheart Regina, and has three children Angelora (12), and ten-year old twins Samuel and Genevieve.

5:00 - 7:00 PM

EXHIBIT & NETWORKING RECEPTION,
CRYSTAL BALLROOM

**TECHNOLOGY - FOOD - NETWORKING** 



PRIZE DRAWINGS AT 6:45PM





## **THURSDAY**

8:00 AM - 12:00 PM
REGISTRATION FOR FIREWISE CAMPUS TRAINING ON FRIDAY, CRYSTAL FOYER

8:00 - 9:00 AM BREAKFAST, YELLOW ROSE

Sponsored by:





9:00 - 10:30 AM

TOWN HALL MEETING, CRYSTAL BALLROOM

Meet the entire Nationwide CCFS Board of Directors, and learn about the Programs & Committees they administer and also representation opportunities nationwide. We'll also have Questions, Answers and Solutions!

10:30 BREAK CRYSTAL FOYER



10:45 - 11:45 AM BREAKOUT MEETING, LESSONS LEARNED ABOUT FIRE ESCAPES, ROBERT JOHNSON

## **Justin Daniels**

Fire Inspector, University of Oklahoma, Norman Campus

Due to a tragedy on our campus where a student fell from the fire escape of one of our older buildings on campus, we responded by doing a full evaluation of every building that has a fire escape. I'm sure we are not unlike any other campus in the U.S. in that we have buildings that were built over a hundred years ago, many of which have fire escapes. During this class I will discuss some of the things we discovered during our inspections of these buildings and their fire escapes followed by a discussion on what code sections apply and how to remedy some tricky situations on whether or not fire escapes are still required. As an example, the installation of a new fire sprinkler system in one of our buildings created an opportunity to remove a set of old aging fire escapes that were more harm than good. During our investigation we learned students regularly climbed our fire escapes to "hang out" on the roof, so we will also discuss the safety versus security issue that comes with having a fire escape.

Justin Daniels started working in the fire marshal's office at the University of Oklahoma in February 2002. He worked as a fire safety technician, helping recharge fire extinguishers, conduct fire drills, and assist with fire safety training for faculty, staff and students. Graduating from the University of Oklahoma in December 2006, Justin went to work for SimplexGrinnell doing fire alarm and fire sprinkler inspections. In February 2008, he returned to OU to become the fire inspector, having responsibilities including: fire inspections for all 320 existing buildings on campus, fire and life safety training for faculty, staff and students, plan review for new buildings and existing facility remodels, fire drills, fireworks and open flame permits, fire investigation, and ensuring that all fire and life safety systems on campus are inspected and maintained.

10:45 - 11:45 AM BREAKOUT MEETING, TOWN GOWN, MAGNOLIA

#### Michael J. Swain

Campus Fire Prevention Officer at the University of Massachusetts at Amherst and CCFS Vice President, and Co-Chair of the CCFS Educational Committee

### Robert Ferrara

Director of Fire Safety for Montclair State University and Member of the CCFS Board of Directors and Chair of the CCFS Membership Committee.



#### 12:00 - 2:00 PM

LUNCH AND ANNUAL MEMBER MEETING CCFS MEMBERS ONLY, CRYSTAL BALLROOM



## **FRIDAY**



7:30 BREAKFAST COFFEE AND PASTRY IN ROOM, LUDWIG'S

8:00 - 9:45 AM FIREWISE CAMPUS TRAINING, LUDWIG'S

9:45 AM BREAK, LUDWIG'S

10:00 - 12:00 FIREWISE CAMPUS TRAINING, LUDWIG'S

12:00 - 12:30 PM LUNCH BOX LUNCH IN ROOM, LUDWIG'S

12:30 - 4:30 PM FIREWISE CAMPUS TRAINING AND DISTRIBUTION OF DVD KITS, LUDWIG'S.

Instructors:

#### Michael J. Swain

Campus Fire Prevention Officer at the University of Massachusetts at Amherst and CCFS Vice President, and Co-Chair of the CCFS Educational Committee.

Michael J. Swain is the Campus Fire Prevention Officer at the University of Massachusetts at Amherst and has been working in fire prevention at the university for over 27 years. Mike is the Vice President of the CCFS.

## Janet Maupin

Deputy Fire Marshal for the Champaign, IL Fire Department and CCFS Treasurer

Janet Maupin is a Deputy Fire Marshal for the Champaign, IL Fire Department. She inspects university-owned buildings and delivers fire safety education to students and staff at the University of Illinois, Urbana-Champaign campus. Janet is Treasurer for the CCFS.



Automatic Fire Alarm Association, Booth 20
BullEx, Booth 17
CSHEMA, Booth 16
CWSi, Booth 6
Denlar Fire Protection, Booth 7
Digitize, Booth 8
Gamewell-FCI, Booth 9
International Code Council, Booth 11
Keltron Corporation, Booth 18
Kidde, Booth 5

King-Fisher Company, inc., Booth 15
Safe Check, Booth 2
Siemens Industry, Booth 12
SimplexGrinnell, Booth 19
System Sensor, Booth 10
Texas State Fire Marshal - Have an Exit
Strategy, Booth 13
The Center for Campus Fire Safety, Booth 1
University of New Haven, Booth 14
United States Fire Administration, Booth 3
Xtralis, Booth 4



VISIT ALL THE EXHIBITOR BOOTHS BETWEEN THE LUNCH AND EVENING EXHIBIT AND YOU CAN ENTER OUR DRAWING TO WIN AN IPAD, OR GIFT CERTIFICATE.

PRIZE DRAWINGS AT 6:45PM





















by Honeywell

























## **CCFS LEADERSHIP**

#### **OFFICERS**

## Paul D. Martin

President

Paul D. Martin is the Chief of the Inspections and Investigations Branch for the New York State Office of Fire Prevention and Control. He also serves as a principle architect of New York State's nationally acclaimed Campus Fire Safety Program.

#### Michael J. Swain

Vice President

Michael Swain is currently the Campus Fire Prevention Officer at the University of Massachusetts at Amherst and has been working in fire prevention at the university for over 27 years.

### Janet Maupin

Treasurer

Janet Maupin is a Deputy Fire Marshal for the Champaign, Illinois, Fire Department. She inspects university-owned buildings and delivers fire safety education to students and staff at the University of Illinois, Urbana-Champaign campus.

## Mike Halligan

Immediate Past President (Founding Member)

Mike is the Associate Director of Environmental Health and Safety at the University of Utah where he is responsible for fire prevention and special events safety on campus. He has lectured on the topic of housing fire safety and campus fire prevention programs throughout the world.

#### **BOARD MEMBERS**

#### Robert Ferrara

Robert Ferrara is the Director of Fire Safety for Montclair State University. He has 26 years experience as a firefighter in the Lyndhurst Fire Department, including serving as Chief of the Department for four years. He is licensed as a Fire Official and Fire Sub-Code Official.

### Tim Knisely

Tim Knisely is the Senior Fire Inspector for the Centre Region Code Administration in State College, PA. In this position he manages the Existing Structures Division that administers the fire and property maintenance code in all existing commercial and residential rental properties, and coordinates the life safety education for the community including off-campus and Greek housing.

### **Kevin McSweeney**

Kevin has been serving since March 2006 as the University of Delaware Fire Protection Engineer/Fire Marshal where the primary fire protection program focus is with the Three E's: Engineering, Education and Enforcement. He is an NFPA Certified Fire Protection Specialist and Certified Fire Inspector II and has been active with Center for Campus Fire Safety since 2007.

#### Jeff Pendley

Jeff Pendley is a Firefighter/EMT and Fire/Emergency Specialist for the University of Southern California in Los Angeles. He serves as a technical expert in fire safety matters and provides training and education to students and staff.

#### **Alan Sactor**

Alan Sactor is an Assistant Director with the University of Maryland Department of Environmental Safety and the University Fire Marshal. He manages a staff of 10 full- and part-time deputy fire marshals, fire inspectors, and fire protection engineers.

### **Anthony Yuen**

Anthony Yuen is the Campus Fire Marshal at the University of California - Berkeley. He is a licensed fire protection engineer in the state of California with a strong technical background and almost 30 years worth of experience in the fire protection industry.



Staff	Notes
Cathy Tabor Director of Marketing	
Melissa Post Office & Membership Manager	
Diane Collins Coordinator of Government Relations	
Elizabeth Anne Schew Campus e-News Reporter	





Thanks for attending!

We look forward to seeing you at

Campus Fire Forum 2013

The Center for Campus Fire Safety 10 State Street Newburyport, Massachusetts 01950

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