



Keystone Emergency Management Association
2018 Emergency Preparedness Conference



Creating Connections

Building Bridges . . . Together



INAUGURAL EMERGENCY PREPAREDNESS CONFERENCE

October 21, 22, & 23, 2018

Blair County Convention Center
1 Convention Center Drive
Altoona, PA 16602

#KEMACon2018

Presented by the
Keystone Emergency Management Association
<http://www.KEMA-PA.org>

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Schedule of Activities

Sunday, October 21		
Times	Event	Location
11:00 am – 4:00 pm	Registration Open	Allegheny Mountains Lobby
1:00 pm – 2:30 pm	Educational Presentations	Rooms 202 to 208
	Regional Task Forces Meeting • Chairs and Program Managers	Room 207
2:30 pm – 3:00 pm	BREAK	Grand Lobby
3:00 pm – 4:30 pm	Educational Presentations	Rooms 202 to 208
4:15 pm – 5:30 pm	PA VOAD Annual Meeting, Dinner, and Awards Presentation Guest Speaker: Keith Adams <i>Growing Your State VOAD</i> • <i>Must be a PA-VOAD Member</i>	Ballrooms 1 & 2
5:00 pm – 8:00 pm	Vendor Showcase	Grand Lobby

Monday, October 22		
7:00 am – 3:00 pm	Registration Open	Allegheny Mountains Lobby
7:00 am – 8:00 am	Continental Breakfast	Ballrooms 1 & 2
8:00 am – 6:00 pm	Vendor Area Open	Grand Lobby
8:00 am – 9:15 am	Opening Ceremony & Welcome	Ballrooms 1 & 2
9:15 am – 10:00 am	Keynote Speaker	Ballrooms 1 & 2
10:30 am – 12:00 pm	Educational Presentations	Rooms 202 to 208
12:30 pm – 1:00 pm	LUNCH	Ballrooms 1 & 2
1:00 pm – 2:30 pm	Educational Presentations	Rooms 202 to 208
2:30 pm – 3:00 pm	BREAK	Grand Lobby
3:00 pm – 4:30 pm	Educational Presentations	Rooms 202 to 208
5:30 pm – 6:00 pm	KEMA Annual Meeting • <i>Must be a current KEMA Member</i>	Ballrooms 1 & 2
6:00 pm – 8:00 pm	KEMA Annual Dinner & Awards Ceremony Guest Speaker: Dr. Tim Murphy • <i>No charge for KEMA Members</i> • <i>Non-members = \$50 per person</i>	Ballrooms 1 & 2



Schedule of Activities (Cont.)

Tuesday, October 23		
7:30 am – 9:00 am	Registration Open	Allegheny Mountains Lobby
7:30 am – 8:30 am	Continental Breakfast	Ballrooms 1 & 2
08:30 am – 10:00 am	Educational Presentations	Rooms 202 to 208
10:00 am – 10:30 am	BREAK	Grand Lobby
10:30 am – 12:00 pm	Educational Presentations	Rooms 202 to 208

2018 KEMA Conference Planning Committee

Amy Amer, *Chester County Department of Emergency Services*
 Matthew Exley, *Erie County Red Cross Disaster Coordinator (Volunteer)*
 Robert Gerlach, *Allegheny County Department of Emergency Services*
 Tony Przychodzien, *Chester County Department of Emergency Services*
 Roy Shipley, *Fayette County Emergency Management Agency/911*

KEMA Executive Board

President – Todd Lake
 Vice President – Jerry McAteer
 Treasurer – Tony Przychodzien
 Secretary – David Bjorkman
 Immediate Past President – Roy Shipley

Western Area

President: Matthew Exley
 Director: Robert Gerlach

Central Area

President: Tony Subbio
 Director: Evalyn Fisher

Eastern Area

President: Chris Grim
 Director: John Matz

PEMA Liaison Officer – Angel Gillette
 IAEM/Ex-Officio – John Conklin





Opening Ceremonies

Monday, October 22

8:00 am	Opening Remarks & Welcome	Mark Taylor <i>Director of Public Safety</i> Blair County Department of Emergency Services
8:10 am	Pledge of Allegiance followed by a Moment of Silence	
8:25 am	KEMA President's Welcome	Todd Lake <i>Director</i> Warren County 911 / Emergency Management
8:45 am	PEMA Directors Welcome	Richard D. Flinn, Jr. <i>Director</i> Pennsylvania Emergency Management Agency
9:15 am	Keynote Speaker	MaryAnn E. Tierney <i>Regional Administrator</i> FEMA Region III



REGIONAL TASK FORCES MEETING

Task Force Chairs and
Program Mangers

Monday, October 22,
2019
1:00 PM to 2:30 PM

Save the Dates

October 27, 28, & 29, 2019

for

#KEMACON2019!

Join KEMA next year when we return to the Blair County Convention Center for the 2nd Annual Emergency Preparedness Conference.

Important dates and more information is on the back cover.



Keynote Speaker

MaryAnn E. Tierney

Regional Administrator, FEMA Region III

MaryAnn Tierney Regional Administrator
MaryAnn Tierney was appointed Regional Administrator for FEMA Region III in August 2010. She also served concurrently as Acting Regional Administrator in FEMA Region II for ten months following the devastating effects of Hurricane Sandy on New York and New Jersey. From April to June 2017 she served as the Acting Associate Administrator for Mission Support at FEMA Headquarters.



As Regional Administrator, Mrs. Tierney is responsible for leading FEMA's efforts in the mid-Atlantic to ensure communities are resilient against, ready for, can respond to and quickly recover from disasters of all kinds.

From November 2006 to August 2010, Mrs. Tierney served as Director of Emergency Management in Philadelphia where she oversaw a transformation of the emergency management program by developing operational emergency plans, conducting multiagency training and exercises, building partnerships with the private sector and community organizations, and providing the public many avenues to stay informed during emergencies. Mrs. Tierney also spent over 7 years with the New York City Office of Emergency Management, ending her tenure as Assistant Commissioner for Planning and Preparedness. While working for the City of New York, Mrs. Tierney was responsible for developing and revising emergency plans as well as overseeing the City's recovery and mitigation activities. During the City's response to the attacks of September 11th, she held a key position coordinating debris management activities at the World Trade Center site and the Fresh Kills Landfill as well as the City's application for Federal funding to reimburse costs associated response and recovery operations, which totaled over \$4.75 billion.



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Mrs. Tierney has extensive experience coordinating large complex emergency response operations. She has managed over 60 EOC activations in New York City and Philadelphia and regularly responded to large emergencies to coordinate on-scene response activities. At FEMA, Mrs. Tierney is responsible for leading the Federal government’s response to all presidentially declared emergencies and disasters in the mid-Atlantic. In October and November 2012, she served as a Deputy Federal Coordinating Officer for FEMA in New York City in response to Hurricane Sandy. In November 2017 she deployed to Puerto Rico and served as the Individual Assistance Branch Director. She is a qualified Type III Federal Coordinating Officer.

Mrs. Tierney currently serves on the Department of Defense Reserve Forces Policy Board. Previously, she was a principal member of the NFPA Technical Committee on Disaster/Emergency Management and Business Continuity Programs (NFPA 1600) and has taught graduate-level courses on emergency management.

Mrs. Tierney holds a Bachelor of Arts in political science from American University, a Master’s in Public Administration with a concentration in public and nonprofit management from New York University, and completed the Executive Leadership Program at the Naval Postgraduate School’s Center for Homeland Defense and Security. She has also completed the Capstone Course for one star General and Flag Officers, the Joint Flag Officer Warfighting Course, and the Pinnacle Course for two and three star General and Flag Officers.

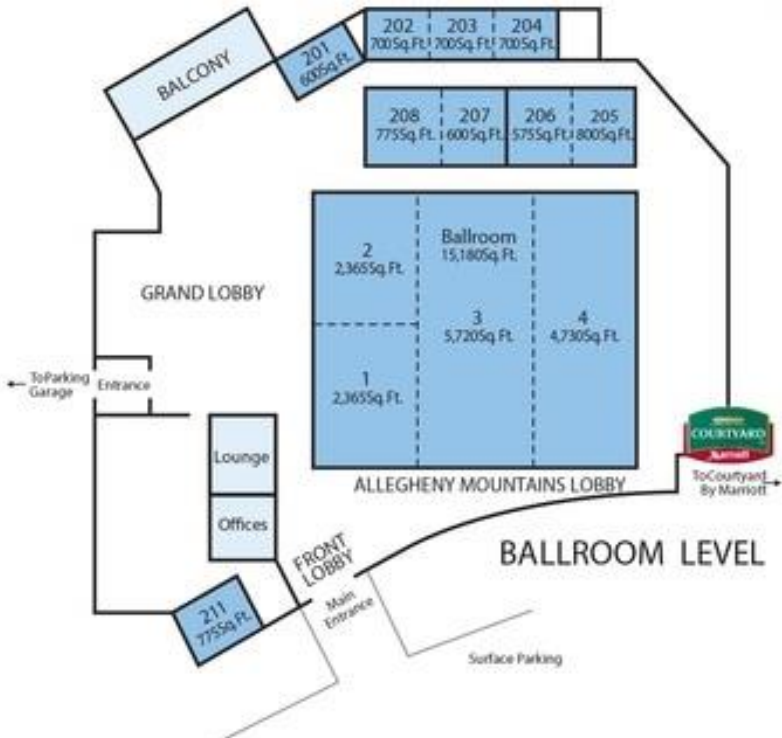
MaryAnn, her husband Ed, son Aiden, and dog Molly reside in South Philadelphia. She is an avid runner and home chef.



FEMA

Blair County Convention Center Map

The Blair County Convention Center is just south of Altoona, Pennsylvania is strategically located along Interstate 99 between the PA Turnpike and Interstate 80. It has a “Warm & Inviting Charm” and has all the features of a big city convention center.





PA-VOAD Annual Meeting & Dinner Guest Speaker

Keith Adams

Chair, New Jersey VOAD

Keith is a Partner in Response and Resilience for Episcopal Relief and Development. In this role he works with dioceses throughout the United States, assisting them in organizing their disaster preparation, response, and recovery in disasters. Since 2013, Keith has served as Coordinator for The Episcopal Church in NJ Superstorm Sandy Recovery Program, a partnership program with Episcopal Relief and Development and the Episcopal Dioceses of New Jersey and Newark. He has served as a member of the New Jersey Department of Human Services Disaster Case Management Advisory Board, New Jersey Housing Task Force, Statewide Community Recovery Team, Southern and Northern Area Task Forces and Regional Unmet Needs Tables, and Non-Profit Builders Coalition. He also served as Treasurer of the Hudson and Union County Long Term Recovery Groups.



Keith also serves as Chairperson of the New Jersey State Voluntary Organizations Active in Disaster (NJVOAD). NJVOAD improves outcomes for people and communities affected by disasters by facilitating cooperation, communication, coordination and collaboration among nonprofit organizations, community-based groups, government agencies and for-profit companies.

Since May 2016, Keith has served as a member of the Board of Directors for National Voluntary Organizations Active in Disaster, and currently serves as Vice Chair. He has most recently has been working in support of long term recovery efforts in Texas.

Retired from a longtime career in Emergency Services with the United States Department of Defense, Keith has always been active in community and church affairs, serving in a variety of leadership positions. He currently serves on the Board of Directors for the Volunteer Center of Burlington County, and on the Diocese of New Jersey Jubilee Ministries Advisory Board.



KEMA Annual Meeting & Dinner Agenda

Monday, October 22	
5:30 pm	Annual Membership Meeting • <i>Must be a member of KEMA to Attend</i>
6:00 pm	Annual Dinner • <i>No charge for KEMA Members</i> • <i>Non-members = \$50 per person</i> Opening Remarks from the KEMA President
6:15 pm	Annual Awards Presentation
6:30 pm	Dinner
7:15 pm	Guest Speaker, Dr. Tim Murphy

Guest Speaker

Tim Murphy, PhD

Psychologist

Earning his degrees in psychology from the University of Pittsburgh (PhD), Cleveland State University (MA) and Wheeling Jesuit University (BA), he worked at hospitals in the Pittsburgh region including Children’s Hospital, Magee Women’s, Mercy, and West Penn and owned a multi-disciplinary private practice. At the University of Pittsburgh, he served as Assistant Professor in the School of Medicine as well as Associate Professor in the School of Public Health.



In 1996, he was elected to the Pennsylvania State Senate and reelected in 2000. While a state senator he established himself as a leader on healthcare public policy when he penned the historic Patient Bill of Rights law setting regulations for Managed Care.

He then was elected to eight terms in the United States Congress representing Southwestern Pennsylvania. His multiyear investigation into



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federal problems with mental health policy culminated in the comprehensive bill “Helping Families in Mental Health Crisis Act”. Praised as the most substantial federal mental health reforms in over half a century, it was signed into law by President Obama in December 2016. Murphy served on the Energy and Commerce committee and several subcommittees including Health, Energy and Power, Environment and the Economy. In addition, he chaired the Subcommittee on Oversight and Investigation where he led several congressional investigations.

Dr. Murphy volunteered and was commissioned an officer in the United State Navy Reserve in 2009. He served for 8 years in the Medical Service Corps as a psychologist on an inpatient TBI/PTSD Unit at Walter Reed National Military Medical Center at Bethesda. Additional active duty time was aboard the aircraft carriers (USS Carl Vinson, USS Theodore Roosevelt and USS Ronald Reagan), and with Navy Special Warfare in Coronado CA, and Dam Neck VA. He achieved the rank of Commander. His medals include: Joint Service Commendation, Navy Commendation with Gold Star, Navy/Marine Corps Achievement, and Navy Unit Commendation among others. He just completed a research study for the Defense Veterans Brain Injury Center on behavioral and psychological outcomes of TBI.

His numerous publications include research journal articles, trade magazine columns and s editorial columns in newspapers throughout the country and Europe. Dr. Murphy co-authored two books with Loriann Hoff-Oberlin: The Angry Child: Regaining Control When Your Child is Out of Control (2001) and Overcoming Passive Aggression: How to Stop Hidden Anger from Spoiling Your Relationships, Career and Happiness (first edition 2005, second edition 2016).

Murphy now works as a consultant in public policy with health care, energy, manufacturing, and as a public speaker. He still practices as a consulting psychologist treating PTSD, Traumatic Brain Injury, addiction disorders and volunteers with care of homeless veterans.

He and his wife Nan live in suburban Pittsburgh. They have one daughter, a son in law and two beautiful grandchildren.



Educational Presentations Schedule

Sunday, October 21			
Times	Title	Track	Room
1:00 pm – 2:30 pm	Online Training Tools and Techniques for EMA (Part 1)	Instructor/ Trainer	202 & 203
	FirstNet	Comms	204
	The Red Cross and our Partners: Working Together Throughout the Disaster Cycle	VOAD	205
	Why So Serious? A discussion on how we apply social media in Emergency Management	Communications	206
	Air Operations Considerations for Emergency Managers and Responders	Operations	208
2:30 pm – 3:00 pm	BREAK – Grand Lobby		
3:00 pm – 4:30 pm	Online Training Tools and Techniques for EMA (Part 2)	Instructor/ Trainer	202 & 203
	Learning by Doing – Amateur Radio Public Service Events and ICS Forms	Comms	204
	School Safety: Standardizing Policies and Protocols	Homeland Security	205
	The Expanding Scope of EMS: Community Paramedicine	Operations	206
	An Introduction to FEMA’s VALOR and STEP Pilot Programs	VOAD	207
	Barclay Friends Fire (Incident Support Team Response)	Operations	208
6:30 pm – 7:30 pm	The Hidden Human, Community, and Technology Systems of Disaster Relief	VOAD	Ballrooms 1 & 2

NOT A MEMBER OF KEMA?

Join today! Go to the Registration Table for more information or join online at <http://www.KEMA-PA.org>



Educational Presentations Schedule (Cont.)

Monday, October 22			
Times	Title	Track	Room
10:30 am – 12:00 pm	Developing School Emergency Operations Plan for Pipelines	Homeland Security	205
	IPAWS a National System for Local Alerting	Comms	206
	PennTIME & PENNStart	Operations	207
	Doing Less with More: A Discussion on International Crisis Response & Recovery	Operations	208
12:00 pm – 1:00 pm	LUNCH – Ballrooms 1 & 2		
1:00 pm – 2:30 pm	A Functional EMA Exercise, in Miniature, but on the Tabletop! (Part 1)	Operations	202, 203, & 204
	Leveraging Health Care Coalitions During Emergencies	Homeland Security	205
	Community Partnerships for Disability Inclusive Emergency Planning and Response	VOAD	206
	Emergency Management: Merging the Real-World and Academia	Instructor/ Trainer	207
	Creating Connections Using Field Mobile Incident Management Tools	Operations	208
2:30 pm – 3:00 pm	BREAK – Grand Lobby		
3:00 pm – 4:30 pm	A Functional EMA Exercise, in Miniature, but on the Tabletop! (Part 2)	Operations	202, 203, & 204
	Active Shooter Response and Recovery: It's Not Just the Cops!	Homeland Security	205
	Integrating ICS practices, procedures, and forms in to an Amateur Radio supported Public Service Event	Comms	206
	How Do I Become a PEMA Approved Instructor?	Instructor/ Trainer	207
	Use of Open Source Mapping Tools for Situational Awareness	Operations	208



Educational Presentations Schedule (Cont.)

Tuesday, October 23			
Times	Title	Track	Room
08:30 am – 10:00 am	Crisis Preparedness Workshop (Part 1)	Comms	202 & 203
	Building Pathways to a Weather-Ready Commonwealth	Operations	204
	CEMPlanner, Module 1 (Part 1)	Operations	205
	PEMA EMAC to Hawaii	VOAD	206
	Panel Discussion on Exercises (Best Practices, Lessons Learned, and more)	Instructor/Trainer	207 & 208
10:00 am – 10:30 am	BREAK – Grand Lobby		
10:30 am – 12:00 pm	Crisis Preparedness Workshop (Part 2)	Comms	202 & 203
	They're Coming Whether You Want Them to or Not: How to Effectively Manage Spontaneous Volunteers and Donations	VOAD	204
	CEMPlanner, Module 1 (Part 2)	Operations	205
	Communication and Coordination with Water Utilities for Emergency Response	Homeland Security	207
	UAV Applications: Use and Planning for Emergency Response	Operations	208





Educational Presentations Course Descriptions

Operations Track

Building Pathways to a Weather-Ready Commonwealth

Speakers: **Matthew Steinbugl**, Meteorologist; NOAA/National Weather Service
Jeff Jumper, State Meteorologist; Pennsylvania Emergency Management Agency

Description: Pictures of destroyed homes and businesses, along with stories of never-before-seen weather across the Commonwealth are becoming more common due to extreme weather and flooding events. From Hurricane Dennis in 1999 to the central Pennsylvania severe flash flooding in 2016, FEMA allocated over \$850 million dollars in federal disaster aid funding to Pennsylvania. These numbers cannot begin to illustrate the human toll on our residents and communities. In order to reduce the wide-reaching impacts of severe weather, the National Weather Service will continue to transform the way people receive, understand and act on life and property saving information. Accomplished with better forecasts, earlier warnings, and clearer communications, thus leading to better decisions. With the support of PEMA, we can achieve seamless response and recovery efforts by strengthening partnerships and operational preparedness with governmental decision-makers and the broader Weather, Water, and Climate Enterprise. This session will detail several innovations in weather forecasting and risk communication, affording the emergency management community the ability to build new pathways to a Weather-Ready Commonwealth.

The Expanding Scope of EMS: Community Paramedicine

Speakers: **Brandon Wattai**, Program Supervisor; Life Lion EMS Community Paramedicine
Jason Druschel, Community Paramedicine Field Clinician; Life Lion EMS

Description: This presentation will feature an introduction of the "Community Paramedicine" or "Mobile Integrated Healthcare" model that is becoming increasingly common across the nation. The background, implementation, variations, and impact of this concept will all be discussed. A focus will be given to the ways in which Community Paramedicine is able to bridge gaps in community healthcare. Finally, we will discuss how Community Paramedicine programs may serve as an invaluable partner to enhance disaster recovery efforts.



A Functional EMA Exercise, in Miniature, but on the Tabletop!

Speaker: *Michael V. Krzeminski, Fire Instructor; Allegheny County Fire Academy*

Description: This is not your typical tabletop exercise, in fact you will not be seated around the table. This exercise involves the participant to assume a role relevant and appropriate to their “real world” title. The exercise will involve a miniature city complete with detailed structures (commercial and residential,) industry (Factories, service industries, even a well site) and infrastructure (Bridges, Roads, Railways.) Within this city, emergencies can be conducted in a compressed time and space. The collection of models and the experiences and events that can be simulated is constantly changing and growing. The tabletop has been successful to engage entry level junior firefighters, veterans, officers, chiefs, emergency managers, and elected officials. Scenarios can be complex or simple, but always involve discussion, critique and learning. They prove that there are many correct ways to accomplish our basic mission of saving lives and protecting property. Most importantly they are pro-active, as we know preparedness is a key goal of first responders and emergency management. As Sun Tsu said, “Every battle is won before it is fought.” What better way to prepare than to run a functional exercise in the relative comfort of a classroom and the compressed space of a model town.

Barclay Friends Fire (Incident Support Team Response)

Speakers: *S.A. (Tony) Przychodzien, Jr., Radiological Response Coordinator; Chester County Department of Emergency Services*
Robert Linnenbaugh, Planning Coordinator; Chester County Department of Emergency Services

Description: During this session we will review lessons learned, best practices, and how the County Incident Support Team (IST):

- Provided assistance to the Incident Commander (IC), responding agencies, and facility staff in gathering and compiling information for distribution to the press and the public;
- Review how the team worked with the IC and the executives of Barclay Friends in accounting for all clients and staff members;
- Coordinated the efforts between the IST and county Emergency Operations Center (EOC);
- Accounted for all patients, residents, and staff utilizing two temporary shelters/comfort centers which permitted collection points prior to transfer to like bed facilities through a patient tracking process and concerted effort with the regional Hospital Coalition; and
- Established and operated a Family Reunification Center.



Use of Open Source Mapping Tools for Situational Awareness

Speaker: ***Randy Padfield**, Deputy Director for Response; Pennsylvania Emergency Management Agency*

Description: The evolution of open source mapping tools over recent years has drastically increased the ability of emergency managers, IMT personnel and other responders to map and display incident and event related information. This session will explore the capabilities of various open source mapping tools that are available to emergency managers and responders that can be used prior to having professional GIS capability available. Emphasis will be placed on assuring interoperability between open source tools and more advanced GIS platforms. Session is focused on providing hands-on experience using various tools, so students attending will need to provide a laptop computer equipped with Google Chrome and Internet Explorer browsers.

Air Operations Considerations for Emergency Managers and Responders

Speakers: ***Randy Padfield**, Deputy Director for Response; Pennsylvania Emergency Management Agency*
***Bob Meinert**, Director, Internal Operations; Pennsylvania Emergency Management Agency*

Description: This presentation will cover the basics of rotor and fixed-wing air operations for emergency response incidents. Topics covered will include air frame capabilities and limitations, mission profiles, safety procedures, aviation related risk management and mitigation, Temporary Flight Restriction (TFR) request procedures, and UAV operations integration with manned aircraft on incidents. Students will be introduced to Visual Flight Rules (VFR) aeronautical charts, and be provided an overview of open source mapping products that can be used to support air operations planning efforts. This session will also cover a brief overview of air operations in Puerto Rico and the US Virgin Islands after landfall of Hurricane Maria in 2017.

CEMPlanner, Module 1

Speaker: ***Shane Woodmancy**, Emergency Management Specialist, Pennsylvania Emergency Management Agency*

Description: This program is designed to provide planners and other staff with the ability to write comprehensive emergency management plans. A web-based system (CEMPlanner) will be used to facilitate the implementation of a digital planning process, for ease of use by all stakeholders.



Creating Connections Using Field Mobile Incident Management Tools

Speaker: *Charles (Chuck) Lewis, Senior Technical Project Manager; Knowledge Center Enterprises, LLC.*

Description: Incident Management Knowledge Center® Software (ICKC) is accessed daily throughout Pennsylvania. The Knowledge Center Incident Management Mobile Application (IMM) provides integrated accessibility to ICKC for use in the field.

This session will explore the use of Knowledge Center mobile tools that allow remote users to add and view logs for the incident, add and upload images or multi-media files, respond to action requests, and remain situationally aware from the field. The session will also include a Question and Answer session for all Knowledge Center applications, including Damage Assessment and SARA.

UAV Applications: Use and Planning for Emergency Response

Speakers: *Randy Padfield, Deputy Director for Response; Pennsylvania Emergency Management Agency*

Phil Colvin, Deputy Director; Lancaster County Emergency Management

Description: Unmanned Aerial Vehicles (UAV's) have become increasingly popular among emergency management and response agencies to support various types of operations. This session will explore the capabilities and limitations of UAV's, best practices for integration of UAV's into response operations and emergency management functions, safety considerations for use of UAV's, and an overview of the FAA requirements for safe integration of UAV's into the national airspace.

Doing Less with More: A Discussion on International Crisis Response and Recovery

Speaker: *David Nitsch, Director, Bureau of Technological Hazards; Pennsylvania Emergency Management Agency*

Description: This session will review, compare and contrast crisis response and recovery from three unique perspectives; humanitarian, armed conflict, and disaster. Based on his firsthand experience, Mr. Nitsch will discuss the similarities and differences of these response and recovery areas and he will engage the audience in a discussion regarding response versus recovering efforts and whether the current models should shift.





PennTIME & PennSTART – The Future of Pennsylvania Traffic Incident Management

Speaker: **Dave Wolfe**, *Drive Engineering*
Troy D. Truax, *Michael Baker International*

Description: PennTIME (Pennsylvania Traffic Incident Management Enhancement) & PennSTART (Pennsylvania Safety Training and Research Track) are two new initiative to enhance roadway worker and emergency responder safety. Learn how PennTIME is bringing together key Pennsylvania stakeholders to communicate, coordinate and cooperate before, during and after emergency incidents and how PennSTART will provide hands on emergency responder training through a state of the art Mid-Atlantic training facility.

Homeland Security Track

Active Shooter Response and Recovery: It's Not Just the Cops!

Speaker: **Tony Subbio**, *Emergency Management Specialist; Tetra Tech, Inc.*

Description: Response to and recovery from an active shooter incident is a multi-disciplinary effort. Many law enforcement agencies have spent considerable resources preparing for active shooter incidents from a tactics perspective. However, these events require close coordination with Fire, EMS, elected officials, healthcare, mental health, and other stakeholders. Many of these groups have not been included in active shooter preparedness efforts. This session will describe how to develop a strategy for holistic response and recovery efforts, involving the whole community, following an active shooter incident.

Developing School Emergency Operations Plan for Pipelines

Speaker: **Todd W. Heintzelman**, *Senior Associate of Disaster Prepare4dness; Delta Development Group, Inc.*

Description: This presentation will provide school and local emergency managers with pipeline safety information and references that will assist them in the development of their own emergency response plans with a primary goal of keeping students, faculty, and communities safe. The presentation begins with basic pipeline background information. It then discusses the components of a school emergency response plan for pipeline safety. The brief provides references and how to use those references to gain the needed information to complete the plan. Finally, the presentation walks through the development and considerations for a school emergency response plan using a case study of a school located near a hazardous pipeline.



Communication and Coordination with Water Utilities for Emergency Response

Speakers: **Sean Graves**, *Senior Director of Operations; Pennsylvania American Water*

Jennifer Heymann, *MS, Source Water Protection Program Manager; American Water, Mid-Atlantic Division*

Description: This session will cover the importance of coordinating with water utilities during various types of emergencies. These include scenarios where water supply is critical to the response (e.g., fires, hazmat incidents, etc.) as well as events directly affecting water utility operations, such as weather-related incidents, main breaks, and contaminant spills to a source of supply.

Pennsylvania American Water has a large footprint, providing water and wastewater service for approximately 2.4 million people across the Commonwealth. We recognize that communication and coordination between utilities and emergency management agencies contribute to overall preparedness and effective response. This includes building relationships and sharing information before an incident occurs; working together efficiently to protect the public during an emergency; and learning from collective successes and challenges.

In this session, representatives from Pennsylvania American Water will share some of our real-world experiences based on past events such as the West Virginia chemical spill and various local examples (e.g., Tropical Storm Lee, Milton gasoline spill, Aldrich boil water advisory). We will also discuss opportunities for partnering with emergency management and response organizations to continue to build on existing communication and coordination efforts.

Leveraging Health Care Coalitions During Emergencies

Speakers: **Jason Brown**, *Deputy Director; Emergency Preparedness; Hospital and Healthsystem Association of Pennsylvania*
Scott Mickalonis, *Regional Manager; Emergency Preparedness; Hospital and Healthsystem Association of Pennsylvania*

Description: Pennsylvania officially made the transition to regional healthcare coalitions in 2017. This healthcare emergency management program has increased preparedness and coordination among healthcare providers of all disciplines. They have been working together to enhance planning, build relationships and increase facility readiness in an effort to become more a more resilient community. Health Care Coalition (HCC's) play a significant role before, during and after emergencies, working in parallel with emergency managers to sustain readiness. This presentation will explore the role and capabilities Pennsylvania's nine (9) healthcare coalitions can provide in all phases of emergency management. Participants will discuss the need



for inclusion to aid the healthcare coalitions in effective surge management and the benefits a health care coalition can provide to community partners including local and county Emergency Management Agencies.

School Safety, Standardizing Policies and Protocols

Speaker: **Christopher Baker**, *Director and County Fire Coordinator; Cattaraugus County, New York*

Description: This presentation will provide an overview of the importance of standardizing protocols: Lockout, Shelter in Place, Evacuation, and Lock down. Furthermore, the presentation will feature conversation about:

- Conceptual phases of an active shooter, Law Enforcement roles and responsibilities during and after an active shooter incident.
- Importance of all responding agencies to use Unified Command.
- Process in training, Schools, Churches, Private Industry, Fire, EMS, and Law Enforcement.
- Initial Training, refresher training, table top exercises and full-blown active shooter drills.
- Role Emergency Managers play during these events.

Communications Track

Crisis Preparedness Workshop

Speakers: **Oliver Schmidt**, *Managing Partner; C4CS*
Cynthia Cavendish-Carey, *Senior Strategist, C4CS*

Description: This session is an interactive tabletop exercise specifically tailored for emergency management professionals. Participants in this interactive tabletop exercise will work as a team to effectively manage through a hypothetical scenario, including fielding communication injects that will challenge them. The role-play exercise will be based upon real-world events and timetables in order to provide participants with a sense of how rapidly media and social media stories can develop even as they are focused on handling a crisis situation.

Integrating ICS practices, procedures, and forms in to an Amateur Radio supported Public Service Event

Speaker: **Drew McGhee**, *ACS Officer/ARES EC; Blair County ACS*

Description: Learn how an Amateur Radio supported public service event is used to create connections and build bridges between theory and practice. Annually, the Bike MS Glimcher Keystone Country Ride is used as a training exercise for



participating Amateur Radio operators to gain experience using ICS practices, procedures, and forms. The event also provides additional Communications Unit related training for the radio amateur in the use of radio nets on simplex frequencies and repeater systems, tactical call signs, APRS, and temporary vehicle and unique fixed location station setups in a real world, real time, and largely unscripted, full-scale exercise. The PEMA Tier 2 typed resource “Amateur Radio Emergency Communications Personnel (ARES/RACES)” definition will be presented. Specifically discussed will be how the ICS-201 “Incident Briefing,” ICS-217A “Communications Resource Availability Worksheet,” and ICS-205 “Incident Radio Communications Plan” forms are used to convey a vast amount of information, in a concise, standardized, and easily understood manner, to the incoming Communications Unit Hams arriving from various counties across the Commonwealth and other states.

Why So Serious? A discussion on how we apply social media in Emergency Management

Speakers: **Matthew Exley**, Disaster Coordinator (Volunteer), Erie County Red Cross
Amy Amer, Community Outreach Coordinator; Chester County Department of Emergency Services

Description: This course will cover the applications and impacts of Social Media on Emergency Management. Social and political implications as well as traditional vs nontraditional interactions will be covered as well. The course will complete with a roundtable discussion between participants to better understand and apply social media in daily and emergency operations.

FirstNet Review and Update

Speaker: **Jim Mullen JR.** - Regional Manager PA, DE, & WV - AT&T FirstNet
Description: FirstNet is the nationwide public safety communications platform dedicated to America’s first responders. Being built with AT&T, in public-private partnership with the First Responder Network Authority, FirstNet is bringing public safety a much-needed technology upgrade to help them connect to the critical information they need every day and in every emergency. First responders recognize the unparalleled benefits of their network. As of August 2018, adoption has grown to nearly 2,500 public safety agencies across 53 states and territories. This accounts for more than 150,000 connections on the FirstNet network. Join us for an update on how the First Responders are utilizing all aspects of FirstNet and a look into the future.





Learning by Doing – Amateur Radio Public Service Events and ICS Forms

Speaker: **Drew McGhee**, ACS Officer/ARES EC; Blair County ACS

Description: Assigned as part of an event's or incident's Communications Unit, Hams should have a working knowledge of developing and implementing Communications Unit related ICS forms. Learn how easy it is to use Amateur Radio supported public service events to create connections and build bridges between the Incident Command System (ICS) and Amateur Radio operations. Specifically discussed will be the development and implementation of the ICS-217A "Communications Resource Availability Worksheet," ICS-205 "Incident Radio Communications Plan," ICS-205T "Telephone Contact List," and ICS-205A "Communications List" forms. These are probably the easiest and quickest ICS forms to develop and implement within an Amateur Radio organization for use during a public service event or incident.

IPAWS a National System for Local Alerting

Speakers: **S. A. (Tony) Przychodzien, Jr.**, Radiological Response Coordinator; Chester County Department of Emergency Services
Pamela Holstein-Wallace, Project Manager – IPAWS; Federal Emergency Management Agency

Description: Provides local, state territorial, tribal and federal agencies access to geo-targeted emergency alert and warning methods:

- Wireless Emergency Alerts
- Emergency Alert System
- Internet applications and websites
- NOAA All Hazards Weather Radios

FEMA

- Builds and operates the IPAWS-OPEN aggregate and gateway interfaces
- Administers users of the system in coordination with applicable STTL authorities
- Work with private sector and FCC to continuously and deliver new alerting capabilities.





VOAD Track

They're Coming Whether You Want Them to or Not: How to Effectively Manage Spontaneous Volunteers and Donations

Speaker: **Matthew Marcehetti**, Co-Founder; CrowdSource Rescue

Description: Spontaneous volunteers are some of the first people involved in a disaster, they are neighbors helping neighbors, they are average citizens wanting to help donate their time, resources, or expertise to help people. However, too often they also create a secondary disaster and are not used effectively or safely in emergency management.

During Harvey, at a time when the City of Houston only had 15 boats, we were tracking over 5,000 civilian boats and while 911 had hours-long wait time, we were able to help coordinate rescues within 15 minutes. We are volunteers that were able to create a small, but extremely effective way, to manage spontaneous volunteers safely, effectively, and efficiently that was used to rescue 30,000+ in Harvey alone. By using some of our experiences in a multitude of hazards, we hope to help emergency management officials better understand how to deal with spontaneous volunteers during a disaster scenario.

Community Partnerships for Disability Inclusive Emergency Planning and Response

Speakers: **Christine Heyser**, Disaster Program Manager; Pennsylvania Department of Human Services

George Palmer, Executive Director; Center for Independent Living of South Central PA

Description: Individuals with disabilities and others with access and functional needs tend to be disproportionately affected by disasters. Emergency alerts and messaging may not be accessible to all individuals. Community members, including those with disabilities, may not adequately prepare themselves for disaster. Resources available during a disaster may be inadequate to support those with disabilities, especially those who require specialized equipment or personnel to support their activities of daily living.

We have seen a shift in emphasis from planning FOR people with disabilities to planning WITH them. This evolution necessitates the creation of partnerships between disability subject matter experts and emergency management at all levels of government. This ensures that consideration for these needs is “baked into” everything we do instead of “layered on” as an afterthought.

Disability stakeholders are non-traditional disaster responders who may be able to provide resources you might never have imagined. Building partnerships pre-disaster



will help you meet the needs of people with disabilities when it matters the most. In this session, you will learn how to identify and involve appropriate disability stakeholder groups to plan inclusively for the whole community. We will discuss best practices for training and exercises, planning, and response.

An Introduction to FEMA's VALOR and STEP Pilot Programs

Speaker: **Lorra Michelle Breeland**, Volunteer Agency Liaison, FEMA Region III

Description: The Voluntary Agencies Leading and Organizing Repair program, or VALOR, provides operational support to voluntary agencies performing work and services essential to sustaining life and protecting health, safety and property. Voluntary agencies perform minor emergency repairs to homes that enable residents to return or remain in their homes for shelter while permanent repairs are completed. FEMA pays for the materials and supplies.

FEMA established the Sheltering and Temporary Essential Power (STEP) Pilot Program to enable residents to return or remain in their homes, as a form of shelter while permanent repairs are completed, thereby reducing the of number of individuals in shelters or in the Transitional Shelter Assistance Program. The STEP Pilot Program will provide access to power and essential repairs to affected residences, thereby reducing the demand for other shelter options and allowing individuals to return or to remain in their homes.

The Red Cross and our Partners: Working Together Throughout the Disaster Cycle

Speakers: **Steve Leauber**, Disaster Program Manager; American Red Cross
Erika Wolfe, Disaster Program Manager; American Red Cross

Description: How does the Red Cross operate in each phase of the disaster cycle, including preparedness, response, and recovery? Using a recent natural disaster and a mass casualty Incident (MCI), we will illustrate how the Red Cross responds and scales up. We will highlight the importance of collaboration with partners in helping individuals, families and the community to recover. We will explain how a Family Assistance Center (FAC) operates in the days and weeks after an MCI and highlight our continues work in Texas, Florida, and Puerto Rico in the wake of last year's devastating hurricanes. Finally, we will stress how a strong and transparent relationship between the Red Cross and local emergency management agencies is vital to ensuring community readiness and resilience to disasters large and small.





The Hidden Human, Community, and Technology Systems of Disaster Relief

Speaker: **Aaron David Titus**, *President, Mountain West VOAD*

Description: After disasters, technology doesn't actually do anything. People do things. Technology helps people respond more efficiently; or at least it should. Too often we build technology systems to reinforce the power of the agency writing the check, while failing to recognize community trust structures hidden in plain sight. The results are objectively dismal: Currently, 93-97% of all unaffiliated volunteers are turned away; most long-term recovery groups use paper and Google Spreadsheets because they can't afford software; the NDMS imploded and has not been replaced.

There are four universal truths in communities generally, and disaster response specifically: First, there is no pyramid, and you are not on top. Second, "voluntary" means "you're not the boss of me." Third, a competitor cannot lead a coalition of other competitors. Fourth, we are all competitors.

Join Aaron Titus as he surveys disaster relief technology, and discusses how to align incentives of volunteers, survivors, NGOs, and government agencies to maximize efficient service delivery after disasters. He will also suggest a framework against which to judge whether a technology will be successful at alleviating suffering after a disaster or will be more successful at consolidating the power of whoever underwrote its development. This session will be interactive, and provocative. Come ready to discuss, challenge, and be challenged.

PEMA EMAC to Hawaii

Speaker: PEMA Staff to be Determined

Description: Review of PEMA's EMAC to the State of Hawaii

Instructor/Trainer Track

How Do I Become a PEMA Approved Instructor?

Speaker: **Angel L. Gillette**, *Director, Bureau of Planning, Training, & Exercises; Pennsylvania Emergency Management Agency*

Description: This session will walk attendees through the new PEMA instructor application process and criteria. Session will also provide an overview of the new application submission process and introduce the new PEMA instructor/mentoring program.

Topics covered include the following: Introduction to the new PEMA Instructor Guidelines and Code of Conduct; how to submit an application to become a PEMA



instructor; subject matter expertise and the instructor selection / approval process; the PEMA Instructor Mentoring program; potential conflict related to funding and payments; Instructor and mentor expectations.

Emergency Management: Merging the Real-World and Academia

David Bjorkman, MPS, *Instructor, Emergency Management Technology; Pennsylvania College of Technology*

Description: The professional field of emergency management did not grow out of an academic discipline. As higher education and academic work in this field continually grows and evolves, the question that begs to be asked is, "What can emergency managers and academics learn from other another to advance this field?" As Daniel Stevens writes, "*the lack of a structured alignment and cross-pollination between the worlds of academia and the practitioner has greatly stalled the development of the next generation of emergency management leaders.*" This presentation will explore how academia and practitioners can work, learn, and grow together to advance the emergency management discipline.

Online Training Tools and Techniques for EMA

Speaker: **Steve Imbarlina**, *Deputy Director, Assistant Chief; Allegheny County Emergency Services*

Description: This three-hour (half day) session is designed to introduce students to the theories of on-line and blended training. These tools and techniques could be used to communicate and train others more efficiently than traditional classroom deliveries. Students will:

- Turn training materials they already have into on-line content.
- Create content specifically for on-line consumption.
- Organize content in available Learning Management System (LMS) platforms.

Students should bring laptops/tablets with them, as they will be challenged to build some on-line training content as part of the class.

Panel Discussion on Exercises

Speakers: TBA

Description: This presentation will feature experienced exercise designers and facilitators form the nation, state, and local level to share their experiences with exercises (design, best practices, etc.)





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Knowledge Center has been offering Incident Management solutions in the state of PA for over 12 years, and we are proud to partner with all of the agencies that use our products. In that time, Knowledge Center has participated in state-wide events such as Hurricanes Sandy and Irene, World Meeting of Families, the Democratic National Convention, the G20 Summit, and the Amtrak 188 Derailment. To date, Knowledge Center has supported over 28,000 incidents for the State of Pennsylvania.

Knowledge Center remains focused on meeting the needs of our customers and continues to believe that seconds really do matter!



This year, Knowledge Center is excited to announce our newest product called Volunteer Management(tm)! Launched in June, this product aligns with federal ESAR-VHP guidelines and provides the ability to mobilize properly screened and trained volunteer healthcare professionals in response to any public health emergency.

To learn more about us or to request a demo, go to:
<http://knowledge-center.com/>



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Are you ready for #KEMACON2019?

Save the dates: October 27, 28, & 29, 2019

In 2019 KEMA will be returning to the Blair County Convention Center in Altoona for the 2nd Annual KEMA Emergency Preparedness Conference. Building on this Inaugural Conference, next year's event will grow and be even better!

Important dates for **#KEMACON2019**:

Theme contest ends	10/31/2018
Theme chosen and announced	by 11/30/2018
Call for Presentation accepted	12/1/2018 to 2/28/2019
Accepting Conference Sponsors & Exhibitors	3/1/2019
Presentations chosen and speakers notified	3/31/2019
Early bird registration starts	5/1/2019
Regular registration starts	6/16/2019
Conference Book listing/Ad Deadline	9/1/2019
Late registration starts	9/15/2019
Conference	10/27, 28, & 29, 2019



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**HELP US FILL IN THE ARTWORK ABOVE &
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Do you have a great idea for next years conference theme? If you do, it could win you a complimentary registration for the 2nd Annual KEMA Emergency Preparedness Conference!

Go to <http://bit.ly/KEMA2019Theme> and enter your theme idea.

- Only one (1) submission per person.
- Any member of the KEMA Conference Committee or Executive Board are not eligible.

Thank you for attending #KEMACON2018, without **YOU**, this event would not have been a success! **See you next year!**