

SCHEDULE

Tuesday, April 23rd

8:00 • 9:00	Registration, Continental Breakfast, and HazMat Team Challenge — Lobby and Exhibit Area					
9:00 • 9:25	National Anthem — Banquet Area Opening Remarks by Suzanne Krauss, Director, Maine Emergency Management Agency — Banquet Area					
Breakout Sessions	Technological Hazards	Emergency Management	Preparedness	Education	Healthcare	Emergency Medical Services
9:30 • 10:45	1 Common Sense HazMat Sagadahoc Room	2 Situational Awareness, Damage Assessments, and Geographic Information Systems Kennebec Room	3 Simplify Your Way to Resilience Cumberland Room	4 Reunification: Is Your School Ready? Washington Room	5 The Future of Healthcare Coalitions in Maine Andro/Aroostook	6 Total Package: State of the Art Airway and Ventilation Management Penobscot Room
10:45 • 11:00	Snack and Networking Break — Exhibit and Banquet Areas					
11:00 • 12:15	7 The 2018 Gas Line Explosion in Merrimack Valley, Massachusetts Sagadahoc Room	8 Terrorist Threats and Trends Kennebec Room	9 The Cavalry is Not Coming Cumberland Room	10 Flooding Comes in Many Different Flavors Washington Room	11 15 Minutes 'til 50 Patients: Mass Casualty Incident Response for Healthcare Andro/Aroostook	12 Patient Assessment: Putting the Puzzle Together Penobscot Room
12:15 • 1:15	Lunch — Banquet Area Emergency Manager Awards, Door Prizes					
1:15 • 2:45	Plenary — Banquet Area The 2017 Las Vegas Shooting: Response and Recovery					
3:00 • 4:15	13 Shoreside Response to a Maritime Mass Rescue Sagadahoc Room	14 A Resilient Amateur Radio Digital Emergency Communications Network for Maine Kennebec Room	15 The Power of the Crowd: Emergency Manager's Guide to Crowdsourcing for Situational Awareness Cumberland Room	16 The New Hampshire School Active Threat Exercise Program Washington Room	17 Space, Stuff, Systems, and Support: Medical Surge Capacity Planning 2019 Andro/Aroostook	18 Pediatric Overdose Penobscot Room
4:15 • 4:30	Snack and Networking Break — Exhibit and Banquet Areas					
4:30 • 5:45	19 Dangerous Mail Investigations and Other Fun Facts About the Postal Inspection Service Sagadahoc Room	20 Corporate Headquarters is on Fire! Lessons Learned Kennebec Room	21 Surprise! Can I Prepare and Respond? Cumberland Room	22 Giant Sparks from the Sky: Understanding Lightning and Lightning Safety Washington Room	23 Integrating Business Continuity with Emergency Preparedness Andro/Aroostook	24 Blood, Pus, and Ticks: Infectious Disease Update in Maine Penobscot Room

OTHER EVENTS

HazMat Team Challenge

8:00 to 9:00AM

South Parking Lot

Tactical Combat Casualty Course

8:00 AM to 5:00 PM: For Non-Medical Fire Fighters and Law Enforcement

Lincoln/Oxford Room

Lifelight of Maine: Ground Safety Course

9:30 to 10:45

Hancock Room

Stop the Bleed

Session 1: 11:00 to 12:15 and Session 2: 3:00 to 4:15 (participants only need to attend one of the sessions)

Hancock Room

Maine Association of Local Emergency Managers (MALEM) Meeting

4:30 to 5:45

Hancock Room



OTHER EVENTS

HazMat Team Challenge

South Parking Lot (8:00 am to 9:00 am)

Come and see Maine's most skilled hazardous materials technicians compete in this annual competition. Who will take the first place trophy and the bragging rights this year?

Tactical Combat Casualty Course

Lincoln/Oxford Room (8:00 am to 5:00 pm)

This one-day program teaches public safety first responders (law enforcement officers, firefighters, and other first responders) the basic medical interventions that will help save an injured person's life until EMS practitioners can safely enter a tactical scene. In addition to drags and carries to safely remove a patient from harms way, course participants will learn life-saving medical actions such as bleeding control with a tourniquet, bleeding control with gauze packs or topical hemostatic agents, and opening an airway to allow a casualty to breathe.

Lifeflight of Maine: Ground Safety Course

Hancock Room (9:30 am to 10:45 am)

This course is an introduction to LifeFlight of Maine, its capabilities, process for request, and landing zone setup and requirements. Additionally, this course will introduce participants to the Remote Access Project and will describe how this project is designed to facilitate better rescue off highways.

Stop the Bleed Training

Hancock Room (Session 1: 11:10 am to 12:15 pm; Session 2: 3:00 pm to 4:15 pm)

Stop the Bleed is a national awareness campaign and call-to-action that encourage bystanders to become trained, equipped, and empowered to help in a bleeding emergency before professional help arrives. Bystanders will always be first on the scene, and a person who is bleeding can die from blood loss within minutes, therefore it is important to quickly stop that blood loss. Those nearest to someone with life threatening injuries are best positioned to provide this very important first care. This course prepares participants to assist injured people following a traumatic event.

Maine Association of Local Emergency Managers (MALEM) Meeting

Hancock Room (4:30 pm to 5:45 pm)

Keynote

The 2017 Las Vegas Shooting: Response and Recovery

On the night of October 1, 2017, a gunman opened fire on a crowd of concertgoers at the Route 91 Harvest Music Festival on the Las Vegas Strip in Nevada, killing 58 people and leaving 851 injured – over 400 of them by gunfire and hundreds more in the ensuing panic. The incident is the deadliest mass shooting committed by an individual in United States history.

The keynote speaker will provide an overview of the incident, response to the shooting, preparation efforts, lessons learned, and the steps being taken to improve preparedness for future events.

Keynote Speaker



Chief Jon Wiercinski

Deputy Fire Chief, Clark County Fire Department

Chief Wiercinski began his career with the Clark County Fire Department (CCFD) in 1996 and has promoted through the CCFD suppression ranks having served within the department's training division in numerous roles. The CCFD is the largest Fire Department in the state of Nevada. During the October 1st, 2017 Las Vegas shooting incident at the Route 91 Harvest Music Festival, Chief Wiercinski served as a Battalion Chief that was the first to respond (closest) to the Las Vegas Strip. Chief Wiercinski was promoted to Deputy Fire Chief in March of 2018 and is currently responsible for law enforcement and community events coordination.

BREAKOUT SESSIONS

1 Common Sense HazMat Sagadahoc Room

Scott Luciano, President, Specialty Response Solutions

Don't be afraid, it isn't a horror film! Hazardous materials can be dangerous, but they are used safely every day. Learn how to balance the correct chemical protective clothing with the actual hazards. Know how the chemical and physical properties of the material will affect how it reacts and moves. Use meters to ensure that you are in compliance with safety regulations. This session will cover common sense techniques to respond safely.

2 Situational Awareness, Damage Assessments, and Geographic Information Systems Kennebec Room

Leticia vanVuuren, Geospatial Database Manager, Knox County Emergency Management Agency

Randall Berry, Assistant Planner, Androscoggin County Emergency Management Agency

Situational Awareness is vital to emergency management, supporting decision making and connecting stakeholders. Applying a Geographic Information System (GIS) to manage and share data, create and share maps, and employ creative problem solving can augment situational awareness. From the perspective of public infrastructure and individual damage assessments, this session looks to explore GIS options for enhancing situational awareness to support decision making and connect stakeholders.

3 Simplify Your Way to Resilience Cumberland Room

Matthew Mahar, System Emergency Manager, Central Maine Healthcare System

Emergency planning is a critical component of the preparedness cycle. If done incorrectly, planning can end up stuck in silos and contradict the planning of interdependent disciplines. This session will describe how to simplify planning efforts and take a more proactive approach to planning, in order to ensure a comprehensive, coordinated, and effective emergency response effort.

4 Reunification: Is Your School Ready? Washington Room

Jay Charette, Superintendent, RSU #38

This session will include a panel discussion on what happens AFTER you have evacuated a school – what are the processes and details that need to be managed when reuniting staff and students, parents and children, assembling a command post, and preparing for media coverage. The presenter will share details and lessons learned regarding a reunification drill they conducted with middle and high school students.

5 The Future of Healthcare Coalitions in Maine Androscoggin/Aroostook Room

Ginny Schwartz, CEO, All Clear Emergency Management Group

The state of Maine contracted with All Clear Emergency Management Group to manage its healthcare coalitions beginning in January 2019. This session will highlight the plan for healthcare coalitions moving forward to ensure continuation of services from previous planning efforts and highlight future improvements to their organization, capabilities, and membership benefits.

6 Total Package: State of Art Airway and Ventilation Management Penobscot Room

Jonnathan Busko, Medical Director, Emergency Department, St. Joseph Hospital

The practice of precision medicine, personalizing treatment to the specific needs of the patient in front of you, has become the goal of almost every medical specialty. In emergency medical care, airway and ventilatory (A/V) management requires us to be clear on our goals, thoughtful in our approach, and precisely focused on each patient's specific needs so patients have the best possible outcomes. This session starts with a discussion with participants on the goals of A/V management and the tools we have to achieve these goals. Participants will then discuss both state of the art and state of the practice of emergency paramedical A/V management.

BREAKOUT SESSIONS

7 The 2018 Gas Line Explosion in Merrimack Valley, Massachusetts **Sagadahoc Room**

Kurt Schwartz, Director (former), Massachusetts Emergency Management Agency

This session will examine the impacts of, response to, and recovery from the gas line explosion in Merrimack Valley, Massachusetts on September 13, 2018 that triggered over 100 structure fires and explosions, forced the evacuation of more than 15,000 homes in three communities, and triggered a large-scale, privately funded emergency housing program that provided temporary shelter for thousands of residents who were without heat, hot water and stoves for more than three months.

8 Terrorist Threats and Trends **Kennebec Room**

Matt Southard, Intelligence Analyst, Federal Bureau of Investigation

This session by the Portland Office of the Federal Bureau of Investigation (FBI), will include a discussion on the topic of terrorism, focusing on recent activity in the United States and trends affecting the terrorist threat.

9 The Calvary is Not Coming **Cumberland Room**

Michael Mabee, Author, The Civil Defense Book

The first two goals of FEMA's 2018-2022 Strategic Plan are: 1) Build a Culture of Preparedness and 2) Ready the Nation for Catastrophic Disasters. However, without additional funding for these efforts, is this even possible? The answer is yes. This session will go over how to get there and why "thinking outside of the box" provides a simple solution. The way forward requires leadership; are you ready to lead your town or city towards a culture of preparedness?

10 Flooding Comes in Many Different Flavors **Washington Room**

Greg Stewart, Chief, Hydrology and Hydraulics Investigations Section, U.S. Geological Survey

Did you know that similar rainfalls could lead to very different floods? This session will go over what causes flooding, the types of floods, and some historical floods in Maine. Also included in this session will be a discussion about how fluctuating climate can impact flooding.

11 15 Minutes 'til 50 Patients: Mass Casualty Incident Response for Healthcare **Androscoggin/Aroostook Room**

Christopher Riccardi, Business Continuity Program Manager, Children's Hospital Orange California

Chad Cossey, Disaster Response Planner, Henry Mayo Newhall Hospital, Valencia California

This session will detail the 15 minutes 'til 50 patients (15'til 50), mass casualty incident (MCI) response plan that enables healthcare entities to rapidly deploy staff, supplies and equipment within 15 minutes of an MCI event to receive 50 or more patients. This plan describes how to utilize staff and supplies on hand to ensure facilities are set up for success when failure is not an option. The 15 'til 50 program has been adopted by over 40 hospitals nationwide including hospitals small and large, Trauma Centers, Pediatric hospitals, rural hospitals and Federally Qualified Health Centers (FQHCs) as their MCI response plan.

12 Patient Assessment: Putting the Puzzle Together **Penobscot Room**

Sally Taylor, Specialty Training Director, Atlantic Partners EMS

Patient assessment is like putting a puzzle together. Puzzle pieces from scene information, the physical exam, history of present illness, past medical history, and other elements are essential to seeing the full picture. This session will help attendees learn how to take those pieces and become a master puzzle maker!

BREAKOUT SESSIONS

13 Shoreside Response to a Maritime Mass Rescue **Sagadahoc Room**

Arn Heggors, Preparedness Specialist, U.S. Coast Guard Sector Northern New England

This session will describe the community preparations necessary to respond effectively to a maritime mass rescue incident. These incidents cannot be managed or handled by one organization and when the survivors are brought ashore the community needs to be ready to care for them until other arrangements can be made. The large number of cruise ships and passenger vessels operating off the rugged coast of Maine makes community preparedness essential for success.

14 A Resilient Amateur Radio Digital Emergency Communications Network for Maine **Kennebec Room**

Stephen Hansen, KB1TCE, Knox ARES/RACES-CERT

Richard Bates, WD1O, Knox ARES/RACES-CERT

Donnie Dauphin, WD1F, Knox ARES/RACES-CERT

While unlikely, there is always the possibility of a significant outage of normal voice and data communications systems. To address this possibility, this session will describe a backup network based on statewide amateur radio systems. This network uses a mix of interoperable HF and VHF/UHF digital modes along with relatively simple equipment to move data within and between counties and to the rest of the USA and Canada. There is no single point of failure and the overall network is designed for resilience.

15 The Power of the Crowd: Emergency Manager's Guide to Crowdsourcing for Situational Awareness **Cumberland Room**

Emily Martuscello, Continuous Improvement Advisor, Federal Emergency Management Agency

Justin Kates, Director of Emergency Management, City of Nashua, New Hampshire

"Help we are trapped in our home and can't get through to 911" was an all too common tweet during a historic 2017 Hurricane Season. While first responder organizations were overwhelmed, Digital Volunteer Networks spontaneously formed and organized to collect, analyze, validate, visualize, map, and amplify information from survivors through the internet. These Heros in Pajamas never left their homes while taking information and turning it into interactive real time maps, situation reports, and building a common operating picture. Harnessing the power of Crowdsourcing and digital volunteers increases the capacity to understand the needs of survivors and direct resources.

16 The New Hampshire School Active Threat Exercise Program **Washington Room**

Nicholas Bibeau, Assistant Operations Chief, New Hampshire Homeland Security and Emergency Management

In 2018, NH HSEM added a position dedicated to school exercises. This session will provide an overview of the school exercise program and cite some specific examples and methodologies for conducting school exercises, paying particular attention to active-threat tabletops and functionals.

17 Space, Staff, Stuff, Systems, and Support: Medical Surge Capacity Planning in 2019 **Androscoggin/Aroostook Room**

Jonnathan Busko, Medical Director, Emergency Department, St. Joseph Hospital

The modern healthcare system operates with very little excess capacity. Ambulance diversion, ED overcrowding, and admitted patients boarding in hallways are daily occurrences throughout the US, even in Maine. So what will happen when a surge in patient volume threatens to overwhelm what little reserve capacity is left? This session will look at what constitutes a surge event and how different types of events result in different demands on healthcare facilities.

18 Pediatric Overdose **Penobscot Room**

Bethany Nash, Clinical Pharmacist, Mid-Coast Hospital

We all know that kids get into EVERYTHING. Come ready yourself to tackle the most common medication ingestions you may encounter when responding to a pediatric call.

BREAKOUT SESSIONS

19 Dangerous Mail Investigations and Other Fun Facts About the Postal Inspection Service **Sagadahoc Room**

Troy DuMond, U.S. Postal Inspector, U.S. Postal Service

This session will describe the hazardous material response capabilities of the U.S. Postal Inspection Service and how they can be of assistance to stakeholders in Maine.

20 Corporate Headquarters is on Fire! Lessons Learned **Kennebec Room**

Joseph Donoghue, Director of Corporate Security and Business Continuity, Cambridge Associates

In this session, the speaker will walk you through a real event that occurred at his corporate headquarters, every Security Director and Continuity Planner's nightmare - a fire that significantly impacted operations and personnel for many months. Hear first hand about the pre-planning, response and recovery efforts, impacts on employees and the business, and his successes and failures. Learn from this experience and incorporate lessons into your planning.

21 Surprise! Can I Prepare and Respond? **Cumberland Room**

Michael Hinerman, Director (retired), Washington County Emergency Management Agency, Maine

Things happen! Both with warning and without warning. On an individual level how can you prepare for the unexpected and what should your first action be? That first action could determine how the event goes from that moment on. Fire, accident, illness and other emergencies can all happen suddenly and without warning. Seconds count and anything you can do to make the response better will determine its impact to you on an individual level. In this session, the presenter will describe what you can do before help arrives in order to contribute to the overall emergency response effort.

22 Giant Sparks from the Sky: Understanding Lightning and Lightning Safety **Washington Room**

John Jensenius, Lightning Safety Specialist, National Lightning Safety Council

Lightning is fascinating to watch, but it is also one of the more deadly, storm-related phenomena in Maine and in the United States. While lightning is a very common occurrence in Maine, it is also one of the least understood weather phenomena. This session is designed to answer many of the questions that people have concerning lightning and lightning safety - what causes lightning, how exactly does the atmosphere become charged, which way does lightning travel, and, most importantly, how to keep people safe.

23 Integrating Business Continuity with Emergency Preparedness **Androscoggin/Aroostook Room**

Christopher Riccardi, Business Continuity Program Manager, Children's Hospital Orange California

Calvin Fakkema, Emergency Preparedness Program Manager, Children's Hospital Orange California

This session will demonstrate how business continuity and emergency preparedness must work together to ensure a seamless strategy in a facility's response to and recovery from emergency events. These events may include floods, fires, flu surge, and major disasters. The ability to work and plan together is the key to success.

24 Blood, Pus, and Ticks: Infectious Disease Update in Maine **Penobscot Room**

Pete Tilney, Emergency Physician, Lifelight Medical Director, Central Maine Healthcare

All emergency medical providers learn about diseases, viruses, and bacteria in school, but a couple questions remain - what common strains do emergency medical personnel encounter on a routine basis in Maine? How can personnel identify and diagnose the subsequent illness while protecting themselves and the patient from further injury or illness? This session will provide an overview of environmental agents (tick and mosquito illnesses) as well as the more common and virulent bloodborne and fluid borne pathogens seen in our state.