

VEMS 2020 Draft Program

March 31

Golf Networking Event (Scholarship Fundraiser)

VA Paint Party Networking Event (Scholarship Fundraiser)

Vendor Grand Hall Opening & Reception/Silent Auction

April 1

Welcome, CG, Invocation, & Opening Remarks

MC Welcome: Erin Sutton, Director, VB Office of Emergency Management

Presentation of Colors: The Roanoke Valley Regional Color Guard

National Anthem: Virginia Military Institute Glee Club

City of Roanoke Mayor: Sherman P. Lea, Sr.

VEMA President: Robert Foresman

Secretary of Homeland Security & Public Safety: Secretary Brian Moran

VDEM State Coordinator: Dr. Jeffrey Stern

GS-2 (Keynote)

"Virginia Beach Response to May 31 Active Shooter Incident"

This panel presentation composed of City of Virginia Beach staff will discuss the City's overall response and immediate recovery to the May 31 Active Shooter incident that occurred on the Municipal Center Campus. The panel will discuss the incident response, the Emergency Operations Center activation, continuity of operations to reassign nearly 400 employees to 26 alternate work locations, family and employee assistance, and ongoing recovery efforts. The panel will highlight best practices and lessons learned from the incident.

GS-3

"Imagery Analysis and Assessment"

Overview of National Guard assets available to provide Imagery, and conduct analysis of imagery and information from all sources - military and civilian. The presentation will include information on UAVs, Unclassified Processing and Dissemination system, and other systems available to Emergency Managers.

A-1	A-2	A-3	A-4	A-5
<p>"Post-Disaster Recovery: Tips From the Field You Won't Find in a FEMA Manual"</p> <p>Have you read the entire National Disaster Recovery Framework and still unsure how your department can be successful during recovery operations? Disaster recovery is often one of the most challenging aspects of emergency management. With deployments to disasters at the local, state, and federal level, Andy John and Jake Kezele present an easy to implement list of best practices and observations learned from over 20 years experience in ensuring a successful recovery after disaster.</p>	<p>"The New Virginia Department of Emergency Management Recovery"</p> <p>A focus on Virginia Department of Emergency Management's consolidated Recovery vision, situated in Virginia Department of Emergency Management's Finance Division. We will cover some of the years highlights (New VEST roles) the 30-day staffing supplementation, showcase our new Public Assistance damage assessment tool (MB3PDA), recent disasters lessons-learned for example provide a short Region 7 Flooding and SBA overview.</p>	<p>"Incident Command at Active Violence Events: Voices From the Field"</p> <p>Drawing upon interviews with persons who have served in command roles during active violence events, a review of after-action reports, and training protocols, this presentation will highlight findings related to "best practices" and "lessons learned" in preparing for, establishing, and implementing incident command. Post-incident analyses are critical to building "20/20 Vision After the Disaster," as reflections on both successes and areas for improvement can provide tangible guidance for planning, preparedness, exercising, and training, all focused on building readiness should an active violence incident occur. A series of "maxims for active violence incident command" will be presented - drawn primarily from the experiences of those who have overseen responses - including the roles of law enforcement, the fire service, emergency medical providers, and hospitals.</p>	<p>"Mission Recovery: Coordinating a Local Recovery Center following Flash Floods"</p> <p>On July 8, 2019 over three inches of rain deluged Arlington, VA in under an hour, with some isolated neighborhoods receiving over five inches of rain. After the floodwater receded, water rescues ended, and streets reopened, Arlington County Emergency Management began coordinating Long-Term Recovery efforts. This presentation will focus on opening of a Local Recovery Center for the first time following the storm, including: • Challenges of finding facilities that meet local and federal requirements for an LRC • Coordinating local departmental resources to meet community needs • Communicating with the public</p>	<p>"Virginia Beach FRC & FAC Response to May 31 Active Shooter"</p>
B-1	B-2	B-3	B-4	
<p>"Post-Disaster Recovery: Tips From the Field You Won't Find in a FEMA Manual" (Repeated)</p> <p>Have you read the entire National Disaster Recovery Framework and still unsure how your department can be successful during recovery operations? Disaster recovery is often one of the most challenging aspects of emergency management. With deployments to disasters at the local, state, and federal level, Andy John and Jake Kezele present an easy to implement list of best practices and observations learned from over 20 years experience in ensuring a successful recovery after disaster.</p>	<p>"The New Virginia Department of Emergency Management Recovery" (Repeated)</p> <p>A focus on Virginia Department of Emergency Management's consolidated Recovery vision, situated in Virginia Department of Emergency Management's Finance Division. We will cover some of the years highlights (New VEST roles) the 30-day staffing supplementation, showcase our new Public Assistance damage assessment tool (MB3PDA), recent disasters lessons-learned for example provide a short Region 7 Flooding and SBA overview.</p>	<p>"Incident Command at Active Violence Events: Voices From the Field" (Repeated)</p> <p>Drawing upon interviews with persons who have served in command roles during active violence events, a review of after-action reports, and training protocols, this presentation will highlight findings related to "best practices" and "lessons learned" in preparing for, establishing, and implementing incident command. Post-incident analyses are critical to building "20/20 Vision After the Disaster," as reflections on both successes and areas for improvement can provide tangible guidance for planning, preparedness, exercising, and training, all focused on building readiness should an active violence incident occur. A series of "maxims for active violence incident command" will be presented - drawn primarily from the experiences of those who have overseen responses - including the roles of law enforcement, the fire service, emergency medical providers, and hospitals.</p>	<p>"Cyber Risks to Transportation, Water and Power Systems and How to Secure Them"</p> <p>Every day we are seeing more examples of hackers are becoming increasingly sophisticated and emboldened. Operational technology (OT) used in transportation and traffic management signaling systems, water processing and power generation and delivery are prime targets due to their inherent vulnerabilities and the severity of the potential impact to public safety. As we look to the future, the move towards Smart Cities will only increase these vulnerabilities, the desirability to attack them and adverse impacts. State and local jurisdictions need to strengthen protection around the related components, controllers and cabinets in an effective, efficient and deployable manner. This presentation will highlight the core cyber-physical issues and strategic approaches to begin addressing them.</p>	<p>The panel will discuss Virginia Beach's response to establish and operate a Family Reunification Center and Family Assistance Center following the May 31 active shooter incident on the Virginia Beach Municipal Center campus. The panel will discuss what went well, lessons learned, and key takeaways that will help other localities in their FRC / FAC planning.</p>

C-1	C-2	C-3	C-4	C-5
<p>"Fatality Management"</p>	<p>"2-1-1 VIRGINIA: YOUR Partner Before, During, and After a Disaster"</p>	<p>"Crisis Track: A Tale of Two Neighboring Localities"</p>	<p>"The Virginia Emergency Support Team"</p>	
<p>At the end of the session participants will be able to: Identify the criteria for a fatality to be an OCME case, Describe the role of localities in fatality management, List strategies for successful fatality management in local jurisdictions</p>	<p>Residents of Virginia can call 2-1-1 VIRGINIA 24/7/365 to get information and referrals to assist them with their human service needs before and after a disaster - strengthening your local communities. But 2-1-1 really ramps up during local, regional and statewide disasters to be a public information line. 2-1-1 can act as an information hub taking pressure off emergency management offices as well as 9-1-1. At this session you'll learn the roles of 2-1-1, our partnerships with Virginia Department of Emergency Management and VDH, and how we can work together to spread accurate information and available resources in times of disaster.</p>	<p>On July 8, 2019 over three inches of rain deluged Arlington and Alexandria, VA in under an hour. Pocketed neighborhoods received over five inches of rain in less than an hour. In the immediate aftermath, the jurisdictions quickly worked with Crisis Track to complete rapid damage assessments. This presentation will discuss how Crisis Track was implemented locally, including: • The development of an online form for residents to report damage • Use of volunteers to complete initial damage assessments • Successes and challenges</p>	<p>The Virginia Emergency Support Team (VEST) provides leadership and support in the effort to protect Virginians from the impact of emergencies and disasters which includes the planning and coordination of federal, state and local entities to accomplish effective and timely recovery of efforts. There are more than 300 trained VEST members from other Virginia state agencies, private industry and volunteer organizations. The VEST office staff of 4 are a 'force in readiness' that continuously work on updating and training on procedures for VEST members to utilize to assure all involved members are ready to execute their role when called upon. This calls for the ability to effectively create professional working relationships with everybody involved in supporting Virginias during a disaster or emergency. The Virginia Department of Emergency Management regional staff is the forward facing branch of the VEST to our local government partners where as the VEST office staff is the forward facing branch to the personnel from the other state agencies, private sector, and volunteer groups. This session will cover the array of information about what the VEST is doing behind the scenes to ensure that Virginia localities have the ability to respond to and recover from any incident.</p>	<p>"Recovering with FEMA.. It Takes a Team"</p>
D-1	D-2	D-3	D-4	
<p>"Safety and Tactical Lessons Learned from the Monument Ave I Rally"</p>	<p>"2-1-1 VIRGINIA: YOUR Partner Before, During, and After a Disaster" (Repeat)</p>	<p>"Developing a Special Operations Team in a Small Department"</p>	<p>"The Virginia Emergency Support Team" (Repeat)</p>	
<p>This program will provide several lessons learned by the City of Richmond from the Monument Ave I Rally. I will focus the content on the planning, operational, and logistical considerations that are necessary for events of this complexity. The benefits of regional cooperation and information sharing will also be touched on in this discussion. At the end of the session the participants will have a better understanding of some of the components necessary to develop a plan that truly provides for the safety and well-being of the responders and participants</p>	<p>Residents of Virginia can call 2-1-1 VIRGINIA 24/7/365 to get information and referrals to assist them with their human service needs before and after a disaster - strengthening your local communities. But 2-1-1 really ramps up during local, regional and statewide disasters to be a public information line. 2-1-1 can act as an information hub taking pressure off emergency management offices as well as 9-1-1. At this session you'll learn the roles of 2-1-1, our partnerships with Virginia Department of Emergency Management and VDH, and how we can work together to spread accurate information and available resources in times of disaster.</p>	<p>In small departments it is important to maximize your talent. Hopewell Fire Department has developed a special operations team to assist the emergency management office when situations arise that require additional resources. This team will be activated based upon the varying situational needs of each unique incident or event. Team member roles will vary from on-scene operations of the mobile command center, drone operations, set up/ demobilization staffing and operating the EOC. Personnel selection, assignment, training evaluation and program implementation will be discussed.</p>	<p>The Virginia Emergency Support Team (VEST) provides leadership and support in the effort to protect Virginians from the impact of emergencies and disasters which includes the planning and coordination of federal, state and local entities to accomplish effective and timely recovery of efforts. There are more than 300 trained VEST members from other Virginia state agencies, private industry and volunteer organizations. The VEST office staff of 4 are a 'force in readiness' that continuously work on updating and training on procedures for VEST members to utilize to assure all involved members are ready to execute their role when called upon. This calls for the ability to effectively create professional working relationships with everybody involved in supporting Virginias during a disaster or emergency. The Virginia Department of Emergency Management regional staff is the forward facing branch of the VEST to our local government partners where as the VEST office staff is the forward facing branch to the personnel from the other state agencies, private sector, and volunteer groups. This session will cover the array of information about what the VEST is doing behind the scenes to ensure that Virginia localities have the ability to respond to and recover from any incident.</p>	<p>Hurricane Michael left Longwood University with a flooded academic building, damage to over 30 student apartments, debris scattered on the main campus and surrounding properties, a damaged steam tunnel, and much more. Returning the University to normal operations was the easy part of the recovery process. The tasks and documentation required by FEMA was a different story. The close collaboration between University partners and Virginia Department of Emergency Management regional and JFO staff allowed for a team approach. It takes a dedicated, knowledgeable team to tackle the FEMA requirements for financial and contractual data. Many lessons were learned by University partners and Virginia Department of Emergency Management regional and JFO staff. One of most important lessons learned is the value of close relationships and frequent communication. The presentation captures lessons learned from Longwood's Emergency Management Coordinator, Virginia Department of Emergency Management Region 3 DRRO, and the State Public Assistance Deputy Infrastructure Branch Director. These lessons are applicable to emergency managers from all arenas.</p>
Pinball Museum and Starcade Networking Event				

April 2				
Announcements - Presentation of Scholarship				
GS-4				
"The State of Emergency Management in 2020"				
This would be a plenary presentation providing an overview of the state of emergency management touching on local, state and federal responsibilities and partnerships with a focus on resiliency and community engagement.				
GS-5				
"National Weather Service Forum"				
Updates on new Flood Warning Impact Services, Wireless Emergency Alerts, reviews of high impact events and open discussion.				
GS-6				
"Emergency Managers - Seeking Out Your Weaknesses and Vulnerabilities Before They Reveal Themselves in the Real World"				
This presentation would use lessons learned from our upcoming PREP (Preparedness for Response Exercise Program) exercise in September. The exercise is a full scale exercise in the Eastern Shore where a container vessel hits something and spills 100K gallons of oil along the Eastern Shore oiling the Barrier Islands. We will also add in lessons learned from other exercises and real world events.				
VEMA General Membership Meeting & Awards Presentations/Luncheon				
E-1	E-2	E-3	E-4	E-5
"No One Left Behind: Planning Considerations for Vulnerable Populations" <p>This presentation looks at individuals suffering from homelessness and the lack of specific emergency planning efforts to address their concerns. It references statistics and research and identifies the need for emergency management to dive deeper into planning specifically for this population.</p>	"Commanding the Chaos on the Interstate 64 Queens Creek Bridge" <p>On December 22, 2019, a significant vehicle crash occurred on the Queens Creek Bridge located on Interstate 64 in York County, Virginia. The crash involved 69 vehicles along a section of the interstate which was being widened for additional travel lanes and on one of the bridges over Queens Creek. Multiple agencies (and off site facilities/resources) managed the incident in a well-coordinated and collaborative fashion to mitigate the results of the incident. This presentation will discuss the incident, primarily from a fire/rescue perspective, but with knowledge of the efforts by other agencies.</p>	"Back to Normal: Practicing for Recovery Through Exercise" <p>Recovery is a post-disaster guarantee, yet exercises of every type often leave this critical discussion out. This presentation will discuss why recovery exercises are important and how to have an exercise that walks through the steps of putting the pieces of a community back together again by answering the question, "What should recovery look like?" We will also review case studies for best practices and lessons learned to tie to implementation strategies.</p>	"Dams, Emergency Plans, & Disasters" <p>As Virginia continues to prepare for large scale storms / hurricanes and other disaster level situations every year, DCR Dam Safety & Floodplain Management has found that more and more localities are not typically including dam failure level events in their planning or recovery exercises. This presentation will explore what constitutes a dam, who regulates dams in the state of Virginia, the role of DCR Dam Safety & Floodplain Management, what exactly is an emergency plan, and who should be involved in dam related emergencies / recovery activities. DCR Dam Safety & Floodplain Management Staff will discuss these topics in detail and provide examples of how local government officials, emergency services personnel and dam owners should handle dam related emergencies / recovery operations.</p>	"After the Crime: Ensuring Victim-Centered Services After Trauma" <p>An overview of the statutory requirements of each locality and educational entities in Virginia to contact DCJS and VVF to address the needs of victims under Virginia codes §22.1-279.8 and §44-146.19. The presentation will discuss the services, funding, and resources available through DCJS and VVF to assist victims after a criminal mass casualty event. Past state crisis response efforts will be discussed.</p>
F-1	F-2	F-3	F-4	
"No One Left Behind: Planning Considerations for Vulnerable Populations" (Repeat) <p>This presentation looks at individuals suffering from homelessness and the lack of specific emergency planning efforts to address their concerns. It references statistics and research and identifies the need for emergency management to dive deeper into planning specifically for this population.</p>	"Commanding the Chaos on the Interstate 64 Queens Creek Bridge" <p>On December 22, 2019, a significant vehicle crash occurred on the Queens Creek Bridge located on Interstate 64 in York County, Virginia. The crash involved 69 vehicles along a section of the interstate which was being widened for additional travel lanes and on one of the bridges over Queens Creek. Multiple agencies (and off site facilities/resources) managed the incident in a well-coordinated and collaborative fashion to mitigate the results of the incident. This presentation will discuss the incident, primarily from a fire/rescue perspective, but with knowledge of the efforts by other agencies.</p>	"Emergencies Involving or Impacting Animals and Agriculture" <p>Considerations for animals, agriculture, agricultural businesses, and the food supply when localities and local emergency managers create preparedness plans and when responding to a variety of different types of emergencies. Review resources available at both local and state levels.</p>	"Dams, Emergency Plans, & Disasters" (Repeat) <p>As Virginia continues to prepare for large scale storms / hurricanes and other disaster level situations every year, DCR Dam Safety & Floodplain Management has found that more and more localities are not typically including dam failure level events in their planning or recovery exercises. This presentation will explore what constitutes a dam, who regulates dams in the state of Virginia, the role of DCR Dam Safety & Floodplain Management, what exactly is an emergency plan, and who should be involved in dam related emergencies / recovery activities. DCR Dam Safety & Floodplain Management Staff will discuss these topics in detail and provide examples of how local government officials, emergency services personnel and dam owners should handle dam related emergencies / recovery operations.</p>	

G-1	G-2	G-3	G-4	G-5
<p>"Close the Gap - Alert Your Public!"</p> <p>The Integrated Public Alert and Warning System (IPAWS) is a valuable tool for disseminating life-saving information to people about threats to public safety. Since its inception in 2012, IPAWS's merit has been proven through the delivery of nearly 45,000 alerts in response to wildfires, floods, missing and endangered children and adults, dangerous person warnings, police activity alerts, and other man-made and natural disasters</p>	<p>"ICS for Law Enforcement"</p> <p>This course was developed by EM, Fire and LE officials to assist law enforcement professional with the basics of how ICS works during an incident. This course teaches the LE community that by utilizing ICS principles during any incident and integrating into an established organizational structure with EM and Fire, chaos can be mitigated at the scene. This course provides an overview of Unified Command and how law enforcement will operate as a member of the Unified Command Team. This VEMS breakout session will show EM professionals how successfully teach ICS to the LE community with practical examples and show them the value when an incident rapidly changes in complexity.</p>	<p>"The Increasing Flood Threat in the Commonwealth of Virginia"</p> <p>We will review the various types of flooding experienced within the Commonwealth, and explore the increasing threats posed by both inland and coastal flooding. Changes to the NWS Flash Flood Warning system will be discussed, along with ways localities can assist the NWS in the mission to protect life and property of Virginia residents through providing information after disasters. The presentation is proposed to last 30-45 minutes with plenty of time for questions and answers afterward as we discuss the NWS/local partnership after flood disasters.</p>	<p>"In Your Own Backyard: Crisis Response to Regional Criminal Incidents"</p> <p>We will be discussing the use of our Crisis Response Team for local criminal incidents. They may not get high profile attention, but are still causing trauma among community members. We will discuss past deployments and the services we offer.</p>	<p>"GIS for Emergency Response (The Recovery Phase)"</p>
H-1	H-2	H-3	H-4	
<p>"Close the Gap - Alert Your Public!" (Repeat)</p> <p>The Integrated Public Alert and Warning System (IPAWS) is a valuable tool for disseminating life-saving information to people about threats to public safety. Since its inception in 2012, IPAWS's merit has been proven through the delivery of nearly 45,000 alerts in response to wildfires, floods, missing and endangered children and adults, dangerous person warnings, police activity alerts, and other man-made and natural disasters</p>	<p>"ICS for Law Enforcement" (Repeat)</p> <p>This course was developed by EM, Fire and LE officials to assist law enforcement professional with the basics of how ICS works during an incident. This course teaches the LE community that by utilizing ICS principles during any incident and integrating into an established organizational structure with EM and Fire, chaos can be mitigated at the scene. This course provides an overview of Unified Command and how law enforcement will operate as a member of the Unified Command Team. This VEMS breakout session will show EM professionals how successfully teach ICS to the LE community with practical examples and show them the value when an incident rapidly changes in complexity.</p>	<p>"The Increasing Flood Threat in the Commonwealth of Virginia" (Repeat)</p> <p>We will review the various types of flooding experienced within the Commonwealth, and explore the increasing threats posed by both inland and coastal flooding. Changes to the NWS Flash Flood Warning system will be discussed, along with ways localities can assist the NWS in the mission to protect life and property of Virginia residents through providing information after disasters. The presentation is proposed to last 30-45 minutes with plenty of time for questions and answers afterward as we discuss the NWS/local partnership after flood disasters.</p>	<p>"Behavioral Health Resources in Disaster: Community Service Boards"</p> <p>In many disasters, behavioral health needs are high during response and recovery. Pre-incident collaboration between local emergency managers and Community Services Boards ensures optimal local resource levels to support disaster response. Using information from the Virginia Beach Shooting, this session will review the mutual aid response of Virginia's CSBs in support of Virginia Beach CSB. The session will also cover local planning concerns for Disaster Behavioral Health collaboration with Community Services Boards.</p>	<p>A vision for supporting recovery operations through effective mapping throughout an emergency event. Maps have long played an important role in the management of emergencies, as well as their recovery efforts. The steady evolution of mapping and data collection tools has created new opportunities for managing emergencies throughout the entire Preparedness Cycle. Selecting the best geospatial tools for the task at hand, however, can be a challenge when there are so many good tools available. This presentation will provide an introduction of several of those tools and will demonstrate how they can be utilized by personnel during an incident. These demonstrations will be presented within the context of the following: - Command and Control - Communications - Transportation - Situational Awareness - Damage Assessment All of these activities point to, and directly or indirectly support, the eventual recovery efforts. Therefore, the data collected during an event is priceless when recounting the story of the event as it relates to recovery. So ultimately, the carefully planned collection of data during the response phase is critical to the recovery phase and must be managed accordingly.</p>
Winner Circle Dinner (Scholarship Fundraiser)				
April 3				
Announcements/Certification Presentations				
GS-7				
<p>"Emergency Preparedness for the Disability and Aging Population"</p> <p>An educational overview of how the disability and aging populations are impacted during an emergency. The presentation covers person first language, specific concerns on how best to deal with these populations from an emergency management perspective, and ways to include this population in your preparedness planning.</p>				
GS-8				
<p>"Our Story: Surviving a Mass Shooting and Lessons Learned"</p> <p>We survived the worst mass shooting in modern American history. On October 1, 2017 our lives were changed forever. We would like to share our story of that horrific night, discuss the aftermath, and the lessons we learned that may help others both in preparation but also in training others.</p>				
Closing Comments				