

February 25 - March 1, 2020

Pipestem Resort State Park • Pipestem, West Virginia

114 INDIVIDUAL COURSE OFFERINGS! 408 HOURS OF EDUCATION AVAILABLE!

COURSES FOR EMS, FIRE, LAW ENFORCEMENT
& HEALTH CARE FACILITY PROFESSIONALS!

presented by













## Welcome!

Pipestem Resort State Park, HealthNet Aeromedical Services and WV Public Service Training (WVPST) Beckley welcome you to ESCAPe 2020. We are honored to provide this educational opportunity to you in an environment that represents West Virginia at its scenic and recreational best.

Each of you also represent West Virginia at its best. Our long tradition of neighbor helping neighbor is at the very heart of emergency and healthcare services. It is our privilege to assist you in keeping this tradition alive and well through providing some of the finest training opportunities available.

#### **Registration Schedule - Main Lobby**

Monday, February 246	:00 p.m 8:00 p.m.
Tuesday, February 257	:30 a.m 4:00 p.m. :00 p.m 8:00 p.m.
Wednesday, February 267	:30 a.m 4:00 p.m.
Thursday, February 277	:30 a.m 4:00 p.m.
Friday, February 287	:30 a.m 4:00 p.m.
Saturday, February 297	:30 a.m 4:00 p.m.
Sunday, March 18	:30 a.m 9:30 a.m.
VIDEO RECORDING OF CLASSES I	S NOT PERMITTED

**REFUND AND RETURNED CHECK POLICIES** - The registration fee, less a \$10 handling fee, will be refunded upon written request up to February 18. There will be a \$20 service charge on all returned checks.

# 19th Stars of Life Championship EMS/Fire Questions

## FRIDAY, FEBRUARY 28 • CONFERENCE CENTER Team Registration 7 p.m. • Competition 8 p.m.

This is your chance to enter the 19th Annual West Virginia Stars of Life Championship and take home the First Place Traveling Trophy. First Place winners will get to hold the trophy for one year and return next year to defend their championship. The Stars of Life Championship is an exciting, fast paced, nerve-racking, question and answer tournament which tests EMS professionals' knowledge and speed. Competition format is head to head; three-person teams playing for big trophies, pride, and knowledge. The tournament is bracket style, single elimination with seeding determined by preliminary matches based on the number of correctly answered questions. Therefore, each team will be involved in at least three matches (two preliminary and at least one championship bracket match). Questions are read by a moderator and simulataneously appear on a big screen for the audience and participants alike. They are based on EMS trivia, textbooks and other resources and are BLS, ALS and fire service focused. Each participant holds an electonic buzzer to determine which team is first to answer the questions. Participants are encouraged to wear the uniform of their service or coordinated apparel to build their team spirit!

<b>Entry Fo</b>	orm	
Team Name		
Department/Age	ency	
	#1	
	#2	
	#3	
Department/Age	ency Address	
	none	

Team members do not have to be listed prior to conference. Team members may consist of Emergency Medical Responders, EMTs, paramedics, nurses, physicians and others. Entries may be accepted at registration providing there are openings for teams to compete. Complete entry form and submit with ESCAPe registration.

MEMBERS MUST BE REGISTERED FOR CONFERENCE TO COMPETE IN THE CONTEST.

#### **Awards**

1st Place - Each team member will receive an ESCAPe 2021 Full Package 2nd Place - Each team member will receive an ESCAPe 2021 Partial Package 3rd Place - Each team member will receive an ESCAPe 2021 Banquet Ticket Awards are non-transferable!

# 2019 Stars of Life Winners



# First Place Tri-County Medics

Albert Bond Mike Hughes Tim Stanley



## **Second Place Fire Medics**

Jonathan Coleman Jeffrey McCourt Richard Rose



# Third Place Old Dawgs

Cindy Hart Mike Hart Ross Peek



Greg White is a native of Mullens, West Virginia. He was a highly recruited high school All-American basketball player who played for Marshall University, then turned coach, and is now an award-winning corporate and educational motivational speaker for his own international speaking firm, GregWhiteSpeaks.com. He also serves as a trainer and consultant. He has delivered his WINNING EDGE motivational messages to over 2,500 groups and organizations worldwide.

Greg has been a motivational speaker and a consultant for Converse, Reebok, AND1 and Nike Jumpman. He is the author of several books including "THE WINNING EDGE" and "ATTITUDE IS EVERYTHING." Greg spent three decades in college basketball coaching at UCLA, Marshall University, The University of Charleston and The University of Pikeville with a combined 500 wins and having coached five NBA players and 41 European pros.

He delivers his WINNING EDGE programs to national corporations, hospitals, athletic groups, civic organizations and colleges and universities all over the United States. He has also spoken at hundreds of elementary, middle, high and prep schools sharing his WINNING EDGE educational program about academics, goal setting, saying no to drugs and alcohol, bullying, and social media.

Greg earned two degrees from Marshall University, a Bachelor's Degree in Business and a Master's Degree in Sports Management.

In addition to speaking to youth, since 1980, 35,000 campers have attended Greg White Basketball Camps. In 2010, Greg joined longtime friend Jeff Schneider as an investor and partner with BigShots.net, the nation's premier provider of grass-roots basketball tournaments.

Then in 2012, Greg launched the highly successful BIG SHOTS Basketball Camps attracting the nation's top talent while providing basketball fundamentals. In 2017, Greg transitioned the camp into a consulting firm. The consulting firm specializes in working with prospective players and their parents on how to navigate the complexities of the college athletic recruiting process.



## SATURDAY, February 29 9 p.m. - 1 a.m. Faulconer Room



The band Fallen Rock has played together since 1991. Three of the five original members are still active in Fire and EMS. Fallen Rock has played at Fire and EMS conferences for years. They have always prided themselves in being able to relate to their brothers and sisters in emergency services by providing their specialized form of Critical Incident Stress Debriefing! Fallen Rock is looking forward to once again, bringing the party back home!

#### **BAND MEMBERS**

**Chad Cox** - Drums & Vocals , NREMT-P, CCT, Chief, Mullens Fire Dept., WVPST Beckley Instructor

Jason Mullins - Lead Vocals & Rhythm, President, Mullens Fire Dept.

David P. Lane - Bass & Harmonica, RN, EMT-P, Vice President, Mullens Fire Dept., WVPST Beckley Instructor

**Brandon Jessie** - Lead Guitar & Vocals

Rich Morgan - Rhythm & Vocals



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION	
	Tuesday	ADVANCED MEDICAL LIFE SUPPORT	
101	8 a.m 5 p.m.	Staff of Air Evac Lifeteam Base 121, Beckley, WV	
	This session continues on Wednesday	Students will learn to recognize and manage common medical crises through realistic cas students to apply their knowledge to highly critical patients. The course emphasizes the us interactive group discussion on potential treatment strategies and physical exam to syster possibilities and probabilities in treating medical crises.	se of scene size-up, patient history,
		WV EMS LEADERSHIP DEVELOPMENT PROGRAM: LEVEL 1 - SUI	PERVISOR
		Clinton Burley, President & CEO	HealthNet
	Tuesday	HealthNet Aeromedical Services, Inc., Charleston, WV	Aeromedical Services
	8 a.m 5 p.m.	Additional content instruction provided by EMS leaders from across the state.	
102	This session continues on Wednesday	Emergency medical services in West Virginia is in crisis. In recent years, over forty agencies communities void of service and increasing the workload on neighboring agencies. Many operation due to a lack of formally trained supervisory and managerial staff. Join the West this important, two-day program designed to provide the tools an emerging or experience leadership success. Topics on business finance, medical direction, human resources, critica and more will be offered as we raise the bar on EMS leadership in our state.	of these services have ceased Virginia EMS Advisory Council for Ed EMS supervisor needs to find
		MASTER VENT PROGRAM – CORE COURSE	
4.0.0	Tuesday	David A. Miles, Ph.D., EMT-P, NCEE - Dr. Dave Leadership Corporation, Winchester, V	<b>A</b> .
103	Tuesday 8 a.m 5 p.m.	Take your care of ventilated patients to the next level. In this 8-hour workshop, you will lea practice to bring a new level of clinical excellence to the global management of your high take the Master Vent Program!	
	Tuesday 8 a.m 5 p.m.	NAEMT EMS SAFETY COURSE	
		Jeff White, M.S., MTSP-C, FP-C, Director of Safety HealthNet Aeromedical Services, Charleston, WV	HealthNet Aeromedical Services
104		NAEMT's EMS Safety Course teaches students how to protect themselves and their patient: a culture of safety and helps reduce the number of on-the-job fatalities and injuries. EMS comprehensive safety program for EMS practitioners. Its interactive format features real-lif discussions on current safety issues and provides participants with a forum to share their contacts the stations help build participants' risk assessment and decision-making skills.	Safety is the only national, e case studies and compelling
		T.E.A.M. COURSE (TRAUMA EVALUATION AND MANAGEMENT)	
		J. Scott Hale, NRP, Trauma Program Manager/Director of Emergency Management Beckley Appalachian Regional Hospital, Beckley, WV	
		Doug Douglas, RN, Trauma Nurse Clinician - Charleston Area Medical Center, Charle	ston, WV
		Laura Forren, Program Director - AirEvac Lifeteam, Beckley, WV	
105	Tuesday 8 a.m 5 p.m.	The Trauma Evaluation and Management (TEAM) Program provides the program participal and concepts of immediate management of the injured patient and a basic understanding trauma care, including:	
		Rapid, accurate, and physiological assessment of the patient's condition	
		Resuscitation, stabilization, and monitoring of the patient, according to priority	
		Preparation for the patient's interhospital transfer, if the patient's needs exceed the faci	• •
		The course will be lecture based in the morning with skills stations in the afternoon. Skills limited to: patient packaging and extrication, difficult airway management and adjuncts to assessments and scenarios.	



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		AGGRESSIVE FIRE ATTACK WITH LIMITED STAFFING
106	Tuesday	Jason Burger, Deputy Chief - Dunbar Fire Department, Dunbar, WV
100	8 a.m Noon	Unfortunately, learning to do more with less is becoming all too common in the fire service today. Career and volunteer departments are struggling with manpower issues on almost every scene. This lecture covers how to maximize your effort on the fire ground while getting the most out of your skills with the manpower available.
		EMT RECERTIFICATION MODULE 1
407	Tuesday	Richard Shagoury, Lieutenant/Paramedic - Princeton Fire Department, Princeton, WV
107	8 a.m Noon	This is the first of six modules designed to recertify WV EMTs. Participants must apply to WVOEMS for recertification and submit information in their National Registry accounts according to the current policies of WVOEMS.
		This session approved for annual law enforcement in-service education hours.
		SETTING THE BAR: INITIAL TRAINING PROGRAMS IN FIRE/EMS ORGANIZATIONS
		Joey Baxa, Captain - Buckhannon Fire Department, Buckhannon, WV
		Brian Potter, MS, ATC, NREMT - Tygart Valley Orthopedics and Sports Medicine, Elkins, WV
108	Tuesday 8 a.m Noon	Recruitment and retention are highly identified problems across the United States in fire and EMS organizations. Increased expectations and responsibilities from the public we serve have become the new norm. Because of these two issues the training and guidance offered to those who decide to join your organization has never been more important. While we are facing mounting pressure to increase numbers, we must also ensure these numbers are capable of performing in the proper capacities. To do this we must "set the bar" upon their first encounter with our organization. This class will pass on strategies that work for creating a successful introductory training program or enhancing existing programs for fire and EMS organizations.
		After attending this presentation, participants shall be able to begin creating or enhancing their department's training program for new fire/EMS personnel.
		As fire and EMS organizations, we typically are so focused on numbers we fail to see the value in making people meet expectations. I have long asked our new recruits, "Don't you want to be more than just a number?" We all want fellow responders than can not only be counted, but that can be counted on in a time of need.
	Tuesday 8 a.m Noon	WHAT ARE YOU LOOKING AT?! THE BASICS OF SCENE SIZE-UP
		Chris Burger, Firefighter - Dunbar Fire Department, Dunbar, WV and Chief - Culloden Fire Department, Culloden, WV
109		This class is designed to help prepare all firefighters in a command position on the scene of an incident and provide the knowledge to paint a picture of the scene as you arrive. The program will consist of lecture, scenario-based learning and open discussion amongst participants.
		SWEET AND SOUR DIABETICS
		Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA
110	Tuesday 8 - 9 a.m.	Diabetes is a disease that is becoming more and more prevalent in our society. This is a straightforward, easy to understand session designed to assist the provider in the rapid recognition of diabetic presentation, assessment techniques, and management principles. It emphasizes common and not-so-common diabetic conditions. It also goes into the type of care that diabetic patients get at home such as glucometry, insulin pumps and more. Participants leave this session with a comfortable understanding of the condition and what they can expect to see in the field.
		WHAT'S UP WITH THIS?
		Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA
111	Tuesday 9:30 - 10:30 a.m.	Ever wonder why we do the things we do in EMS? Have you ever heard someone say, "That is the way I was taught," or "That's the way we have always done it?" These are the little things that we learned to do somewhere from someone, but we really can't recall why. Things such as how you tape someone down on a backboard to oxygen delivery to "cocktails" and much, much more. In this hilarious and interactive session, Bob takes the audience on a tour of the "sacred cows" of EMS in an effort to prove them valuable or bury them forever.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		THE GIFT OF KNOWLEDGE, THE CURSE OF KNOWLEDGE
112		Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA
	Tuesday 11 a.m Noon	When we entered the medical field, we were given the gift of knowledge in order to help those in need. It is indeed a higher calling to be in health care. These gifts of knowledge and how you use them can make a profound impact in the lives of others. But what happens when this gift doesn't always work, or at times where you feel powerless to help, even with your gift? When a loved one is seriously ill, will your knowledge be a gift or a curse? Come hear an incredible account of how the knowledge was both a gift and a curse for Bob. He has spent over 23 years teaching others how to find a heart attack, find out what happens when a heart attack found him. He was given an incredible opportunity to study first hand, that which he has taught others to understand. This is an unforgettable presentation by the 2012 Legend Award recipient.
		CALLING A MAYDAY: MORE THAN JUST THE BASICS
442	Tuesday	Chris Burger, Firefighter - Dunbar Fire Department, Dunbar, WV and Chief - Culloden Fire Department, Culloden, WV
113	1 - 5 p.m.	This class is designed to prepare the Incident Commander to handle a Mayday transmission and also the firefighter to be able to call the Mayday. The class teaches reasons why to call a Mayday and also when to call the Mayday. Class will consist of lecture, scenario-based learning and class discussion.
		EMT RECERTIFICATION MODULE 2
		Richard Shagoury, Lieutenant/Paramedic - Princeton Fire Department, Princeton, WV
114	Tuesday 1 - 5 p.m.	This is the second of six modules designed to recertify WV EMTs. Participants must apply to WVOEMS for recertification and submit information in their National Registry accounts according to the current policies of WVOEMS.
		This session approved for annual law enforcement in-service education hours.
	Tuesday 1 - 5 p.m.	THERMAL IMAGING ON THE FIREGROUND
		Joey Baxa, Captain - Buckhannon Fire Department, Buckhannon, WV
115		Thermal imaging is one of the most under-utilized tools we carry. It is also one of the least informed purchases many departments make. This is the information all firefighters, despite their rank, should have before purchasing or using a camera. Thermal imaging has the ability to make us safer and more efficient. However, the opposite takes place in many departments because of a lack of training how and when to apply thermal imaging.
		Thermal imaging cameras have the ability to increase our efficiency and safety on the fireground. However, many firefighters lack the basic knowledge or skills to apply the technology when performing on the fire scene. If the only thermal imaging training you have received was a brief in-service upon purchasing the camera, this class is for you. The class will help connect the visual clues seen on the camera with the fire behavior, the different sensitivity modes, best practices for using TICs during operations, and much more.
		SEXUAL ORIENTATION AND GENDER IDENTITY
116	Tuesday 1 - 3 p.m.	Selina Vickers, MA, LSW - Adolescent Health Initiative Coordinator Southern Educational Services Cooperative, Beckley, WV
		This workshop will help people who work alongside LGBTQIA individuals. Participants will leave the workshop with a greater understanding of basic terminology related to sexual orientation & gender identity, pertinent West Virginia law and policy and will learn techniques that provide respect to everyone regardless of sexual orientation & gender identity.
		This session approved for annual law enforcement in-service education hours.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
117	Tuesday 1 - 2:30 p.m.	"A WHOLE LOT OF SHAKING GOING ON!" UNDERSTANDING SEIZURES  Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA  Ask most people and their definition of a seizure involves the "grand mal" seizure with the person violently shaking all over. Is that all there is? Is this the only type of seizure? Does it make any difference in the pre-hospital setting what I saw? What is the correct classification of seizures?  This course will show, via videotape, the various types of seizures, discuss their etiology and proper classification, and describe the various management issues for today's EMS personnel. Exciting AV support and real life case studies makes this a don't miss session!
118	Tuesday 3 - 4:30 p.m.	CARDIAC INTERACTIVE!  Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA  This is the ultimate participation workshop where the audience will use clickers and other means to get into the presentation and receive immediate feedback. The session will walk through some sick cardiac cases where all parts of the case are reviewed, from signs and symptoms to 12 Lead ECG interpretation and drug therapy. It is a great comprehensive review for any provider. It is part game show, part case studies and 100% fun!
119	Tuesday 3:15 - 5 p.m.	LEGAL ISSUES FOR THE EMS PROVIDER  Anthony Heltzel, Esquire - Helttzel Law Office, Beaver, WV  Throughout our career, we have all been taught about medical legal aspects of EMS, but have you ever wondered just exactly what our liability is personally? What will be asked if we have to appear in court? Is there really any way to prepare for what to expect in a court of law? Join us in analyzing a specific court case in a mock trial, taking direction from an actual attorney from our community who is willing to answer your questions, and seeing what it's like to be before judges and attorneys.

HealthNet Aeromedical Services thanks our three owner health systems for providing industry leading instructors to the Emergency Medical Services/Nursing track for...







A not-for-profit shared service of:







CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		ADVANCED MEDICAL LIFE SUPPORT
	Wednesday	Staff of Air Evac Lifeteam Base 121, Beckley, WV
101	8 a.m 5 p.m.	Students will learn to recognize and manage common medical crises through realistic case-based scenarios which challenge
101	Program continues from Tuesday	students to apply their knowledge to highly critical patients. The course emphasizes the use of scene size-up, patient history, interactive group discussion on potential treatment strategies and physical exam to systematically rule out and consider possibilities and probabilities in treating medical crises.
		WV EMS LEADERSHIP DEVELOPMENT PROGRAM: LEVEL 1 - SUPERVISOR
		Clinton Burley, President & CEO  HealthNet Accommodical Services Inc. Charleston WV  HealthNet
	Wednesday	HealthNet Aeromedical Services, Inc., Charleston, WV  Additional content instruction provided by EMS leaders from across the state.
102	8 a.m 5 p.m.	Emergency medical services in West Virginia is in crisis. In recent years, over forty agencies have closed their doors leaving
102	Program continues from Tuesday	communities void of service and increasing the workload on neighboring agencies. Many of these services have ceased operation due to a lack of formally trained supervisory and managerial staff. Join the West Virginia EMS Advisory Council for this important, two-day program designed to provide the tools an emerging or experienced EMS supervisor needs to find leadership success. Topics on business finance, medical direction, human resources, critical thinking, quality improvement and more will be offered as we raise the bar on EMS leadership in our state.
		ATV/UTV RESPONSE
		Chad Cox, Chief - Mullens Fire Department, Mullens WV and Program Director, ACT EMS Academy of Careers and Technology, Beckley, WV  HealthNet Aeromedical Services
	Wednesday	Mark Brooks, MCCP, FP-C - HealthNet Aeromedical Services, Inc., Charleston, WV
201	8 a.m 5 p.m.	J. Scott Hale, NRP, Trauma Program Manager/Director of Emergency Management Beckley Appalachian Regional Hospital, Beckley, WV
201	This session continues on Thursday	This 1½ day course is designed for the new recruit as well as the experienced public servant. The first day will include discussion about what to prepare for when setting up an ATV/UTV response program, mechanism of injury physiology, utilization of incident command, gaining patient access considering side by side machines, patient packaging, treatment focuses, utilization of aeromedical, and GPS usage, as well as several other pertinent topics. The second day will include review of basic rope skills and equipment that will transition into hands-on scenarios for the participants to apply what they have studied. The second day of this class will be conducted outdoors. Please prepare appropriately with adequate clothing and footwear.
		DECISION MAKING FOR INITIAL COMPANY OPERATIONS -
	Wednesday 8 a.m 4 p.m.	NATIONAL FIRE ACADEMY CLASS  Robert M. Smith, Captain, Health & Safety Division - Loudon County Fire-Rescue, Leesburg, VA
202	ο α.ιιι 4 μ.ιπ.	This two-day course is designed to develop the decision-making skills needed by Company Officers (COs) to accomplish
	This session continues on Thursday	assigned tactics at structure fires. All activities and scenarios used in this course are based on structure fires. With the real possibility of being the first to arrive at an incident, the CO's initial decisions will have an impact throughout the entire incident. It is vital that COs be able to make good management decisions that have a favorable impact on the eventual outcome.





CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		FIREFIGHTER RESCUE AWARENESS AND OPERATIONS (R.I.T.)
		Doug Cline, Chief, Training and Professional Development Division - Horry County Fire-Rescue, Conway, SC
		Firefighter Rescue Training provides students with the skills necessary to rescue their fellow firefighter, should an emergency occur. Whether you have an established Rapid Intervention Team (R.I.T.), Firefighter Assist & Search Team (F.A.S.T.), or similar team for rescuing firefighters, all members should be prepared and knowledgeable on the skills and techniques necessary to execute a rescue. Many of the techniques offered are lessons learned from tragedy.
		This program is developed from the NFPA 1407: Standards for Training Fire Service Rapid Intervention Crews guidelines, 29 CPR 1910.134, as well as other recommendations, common practices and guidelines.
	Wednesday	PROGRAM OUTLINE Classroom Session: - Awareness: Introduction to "Firefighter Rescue"
203	8 a.m 5 p.m.  This session continues on Thursday	<ul> <li>Hands-On Training:</li> <li>Drags &amp; Carries</li> <li>Calling Maydays</li> <li>Firefighter / Victim Packaging</li> <li>Situational Awareness</li> <li>Supplemental Air Supply for Downed Firefighter / Rescue</li> </ul> <ul> <li>Using a Ladder in rescue operations</li> <li>Up and Down Stairwell</li> <li>Rescue Drills – Rescuing firefighters from confined and tight spaces</li> </ul>
		Scenario(s):  Mission based – Student RIT team(s) will be provided with incident scenario(s) and will perform the complex rescues of downed firefighter(s) – Students will utilize all skills learned in the skill stations under adverse environmental conditions.
		IMPORTANT: THIS COURSE IS EXCEPTIONALLY PHYSICALLY DEMANDING. Candidates must have a minimum of one-year of firefighting experience as well as Firefighter I certification.
		Required Equipment: Full NFPA Compliant Structural Firefighter Protective Equipment SCBA with 2 additional cylinders
		FIRE INVESTIGATION – LEVEL 1 (ARSON 1)
	Wodnosday	Staff of WV State Fire Marshal's Office - Fire Investigation Division, Charleston, WV
204	Wednesday 8 a.m 5 p.m. This session continues on Thursday	This 16-hour program is designed to give initial responders and their organizations the knowledge and ability to recognize the signs of an intentionally set fire. This knowledge guides responders in evidence based preservation and notification of appropriate officials.
		This course covers the basic topics of fire behavior, critical observations on scene, fire cause, scene security, evidence preservation, legal considerations, and proper reporting procedures. This program is a component of the new fire investigation curriculum.
		This session approved for annual law enforcement in-service education hours.
	Wednesday 8 a.m Noon	EMT RECERTIFICATION MODULE 3
205		Richard Shagoury, Lieutenant/Paramedic - Princeton Fire Department, Princeton, WV  This is the third of six modules designed to recertify WV EMTs. Participants must apply to WVOEMS for recertification and submit information in their National Registry accounts according to the current policies of WVOEMS.
		This session approved for annual law enforcement in-service education hours.
		THE GOOD, THE BAD, AND THE UGLY: ISSUES IN SPINAL CARE
206	Wednesday 8 - 9:30 a.m.	Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA  This session takes a closer look at our spinal immobilization practices and focuses on why we do it and what our goals really are. The presentation features many examples of frequently missed items when immobilizing the trauma patient. Many researchers and physicians are suggesting that we should not immobilize everyone with trauma. This talk also focuses on that issue and offers a critical look at alternative algorithms (including BTLS) or ways to "clinically clear" C-spines.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
207	Wednesday	PEDIATRIC CARDIAC PATIENTS: THEY ARE NOT LIKE ALL OTHER KIDS!  Tracy Coup, MSN, APRN, PPCNP-BC, Nurse Practitioner, Department of Pediatrics, Section of Pediatric Cardiology West Virginia University Medicine Children's Hospital, Morgantown, WV
	8 - 9 a.m.	This broad presentation will address pediatric cardiac anomalies including congenital heart defects, congenital heart disease among newborns and acquired cardiology conditions that may result in cardiac compromise. The session will also include appropriate initial care and stabilization strategies for these populations when presenting to an emergency department or requiring transport.
		SLICE-BANG-BOOM AND OTHER PENETRATING TRAUMA
		Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA
208	Wednesday 8:30 - 10 a.m.	Every day, citizens engage in daily activity that exposes them to risk of being injured. Simple things such as traveling in a vehicle, hiking, biking or just being in the wrong place at the wrong time can potentially lead to situations where people are injured.
		Webster's dictionary defines penetrating as: having the power of entering, piercing, or pervading. What happens when objects traumatically penetrate the human body? This class will look at many aspects of penetrating trauma including: epidemiology, mechanism, ballistics, patient assessment, management of injuries, and injury prevention.
		GIVE ME A COLD ONE! HIE AND TECOTHERM COOLING THERAPY
	Wednesday 9:15 - 10:15 a.m.	Cathy Richards, RN, BSN, EMT-P, MCCN, Nurse Manager, PedsED and Transport West Virginia University Medicine Children's Hospital, Morgantown, WV  Children's
209		In this presentation the speaker will describe hypoxic-ischemic encephalopathy, including its types and forms, prevalence, patient life expectancy, associated conditions, long term outcomes, causes and risk factors and common misperceptions. The session will include therapy that is initiated by the WVU Medicine Children's Transport Team and therapy protocols utilized once following admission to the NICU. The presentation will close with a case study of the first benefiting from the use of this new transport therapy.
		PATIENT ASSESSMENT: THE MOST IMPORTANT THINGS YOU NEED TO KNOW
		Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA
	Wednesday 10 a.m Noon	Whether BLS or ALS, all of us know that patient assessment is the core skill that we must master. Many times we are taught the sequence to do things in, but not much on making sense of what we found. What if we eliminated the sequence and labels (primary, secondary, ongoing, detailed, etc.) and looked at what is really important? The AHA did it. Remember C.A.B. instead of ABC? EMS Today favorite Bob Page will open your eyes and may even leave you on the floor laughing as he approaches assessment without rules only ideas and facts. Who knows, you may be witnessing the future in patient assessment! "To get what you have never had before, you must do what you have never done before!"
		PEDIATRIC SEPSIS AND METABOLIC EMERGENCIES
211	Wednesday 10:30 a.m 12:30 p.m.	Melvin Wright, DO, Pediatric Intensivist,  Department of Pediatrics, Section of Pediatric Critical Care  West Virginia University Medicine Children's Hospital, Morgantown, WV
		This session will feature a leader in pediatric critical care medicine presenting a detailed lecture series on the diagnosis and management of sepsis and metabolic emergencies in children. The presentation will include case studies from children affected by these life-threatening emergencies.
	Wodnosday	AUTISM & THE SPECIAL NEEDS POPULATION
212	Wednesday 10:30 a.m Noon	Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA  Children with developmental disorders have a high likelihood of requiring emergency care. Assessing an acute problem in a child with a developmental disorder often times may require a different approach.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
213	Wednesday 1 - 5 p.m.	EMT RECERTIFICATION MODULE 4 Richard Shagoury, Lieutenant/Paramedic - Princeton Fire Department, Princeton, WV This is the fourth of six modules designed to recertify WV EMTs. Participants must apply to WVOEMS for recertification and submit information in their National Registry accounts according to the current policies of WVOEMS.  This session approved for annual law enforcement in-service education hours.
214	Wednesday 1 - 2:30 p.m.	THE CHALLENGE OF K2 AND OTHER SYNTHETIC DRUGS  Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA  The local, county, or state prison requests multiple EMS units for an exposure to an unknown substance. This unknown exposure sickens multiple corrections officers and two staff nurses that come to their aid. Whether your role is a First Responder, Hazmat Team, ED staff or Hospital Admin are you prepared for this event? This scenario has been playing out recently in many counties throughout the US. The presenters will provide a first-hand case review of synthetic drugs and the impact on responders.
215	Wednesday 1 - 2:30 p.m.	EMERGENCY PLANNING IN ATHLETICS: HOW PUBLIC SAFETY PROFESSIONALS AND SPORTS MEDICINE CLINICIANS CAN WORK TOGETHER  Brian Potter, MS, ATC, NREMT - Tygart Valley Orthopedics and Sports Medicine, Elkins, WV  Emergencies at sporting events are not an everyday occurrence, but they can and do happen every year. When an emergent situation does occur, it is critical that all those involved in emergency response to the athletic venue are operating out of the same "playbook". What will the sports venue access and egress routes be? What equipment is already present at the venue? What medical providers may already be providing care inside the stadium? Will normal communication systems be affected or impacted by the venue? These, and many others, are all questions that should be addressed and answered before an incident occurs. The process of emergency action planning in athletics, much like the emergency planning process for cities or counties, is vital to preparing everyone to respond. Public safety professionals should be familiar with how athletic trainers approach this process, and should take a proactive approach to being involved in this process. This course will review all aspects of emergency planning in athletics, will discuss recommendations for improving collaboration among all those potential responders to an athletics emergency, and will provide tips for continually improving emergency action plans once they are developed.
216	Wednesday 1 - 2:30 p.m.	TEACHER SAY, STUDENT DO  Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA  In the movie Karate Kid, Miyagi told the young Danielson, "No such thing bad student, only bad teacher - teacher say, student do." OUCH! Ever wonder what that means? Does it apply to EMS Educators? In this session, we look at things from the students' perspective and a critical look at ourselves as a whole. Do we have bad "teaching habits?" What would it take to be good teacher? Can we learn from the way we have always done it? Are we teaching a test or educating providers? The movie offers some valuable lessons that can be applied directly to all learning domains. Come join Bob as together we "focus" on improvement so you can smile proudly as Miyagi did at the end of the movie!
217	Wednesday 1:30 - 2:30 p.m.	MISSING IT IS NOT AN OPTION: THE EMERGENCY RESPONSE TO VIOLENCE IN WEST VIRGINIA  Meredith Linger, MSN, RN, SANE Coordinator, Department of Emergency Services J.W. Ruby Memorial Hospital - West Virginia University Medicine, Morgantown, WV  According to the National Coalition Against Domestic Violence, 1 in 3 women and 1 in 4 men in the United States have experienced some form of domestic violence. Furthermore, a third of West Virginia homicides are related to domestic violence. West Virginia has continued to see a rise in intimate partner violence, domestic violence, and sexual violence in correlation with the opioid crisis.  This session will focus on the prevalence and impact that domestic violence plays on families and children, and address how emergency responders can provide a trauma informed approach to victims. Emergency providers will acquire basic skills in educating, assessing and recognizing signs and symptoms of violence amongst men, women, and children.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
218	Wednesday 3 - 4:30 p.m.	IS YOUR AGENCY READY FOR AN EMOTIONAL DISASTER?  Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA  We are in the preparedness business. We expect the "what if," and have an answer to the question, "what now?" We buy ANSI vests, helmets and reflective jackets for physical protection, but what do we do to protect ourselves mentally? EMS provider PTSD and suicide awareness has increased over the past few years, but how to we translate awareness into action? This presentation will discuss the importance of integrating CISM and other mental health resources into agency SOP/SOG, resilience training for both new and veteran providers, provider fatigue for both personnel and leaders, and retirement planning.  This session approved for annual law enforcement in-service education hours.
219	Wednesday 3 - 4:30 p.m.	PREHOSPITAL MANAGEMENT OF HEAT ILLNESS: ARE WE PROVIDING-EVIDENCED BASED TREATMENT?  Brian Potter, MS, ATC, NREMT - Tygart Valley Orthopedics and Sports Medicine, Elkins, WV  Hot summer days, industrial settings, sporting events, and fireground standby all present potential opportunities for the emergency medical services (EMS) provider to encounter patients suffering from heat illness. Heat stroke is a true medical emergency that untreated or treated incorrectly leads to death. The good news is that when treated rapidly and appropriately, heat stroke is 100% survivable. Despite this fact, many EMS protocols do not reflect current evidence-based treatment for heat stroke. This course will include a review of various types of heat illness, differentiation between heat exhaustion and heat stroke via clinical exam and rectal thermometry, appropriate heat illness treatment including cold water immersion, and recommendations for heat illness prevention.
220	Wednesday 3 - 4:30 p.m.	RESPIRATORY INTERACTIVE!  Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA  Who says medical lectures have to be boring? This one rocks! This session is presented in a game show atmosphere where the audience interacts with clickers throughout the session. This case-based session walks the participant through some tough respiratory calls from CHF to COPD and Asthma while teams gather points along the way. Join edutainer Bob Page as he moderates the action and reviews the respiratory system, pathophysiology of common respiratory emergencies, and assessment techniques in a rather unique way.
221	Wednesday 3 - 4 p.m.	SPECIAL DELIVERY!  Sarah McCollester, MD, Assistant Professor, Department of Obstetrics and Gynecology West Virginia University School of Medicine, Morgantown, WV  Pre-term labor, preeclampsia and peripartum hemorrhage: all frightening thoughts for teams called to care for and transport patients with these conditions. This session will address initial and transport management of pregnancy related illness.
222	Wednesday 4:15 - 5:45 p.m.	HIGH-RISK OBSTETRIC AND PEDIATRIC SKILL STATIONS  Melvin Wright, DO, Sarah McCollester, MD and Cathy Richards, RN, BSN, EMT-P, MCCN  J.W. Ruby Memorial Hospital - West Virginia University Medicine, Morgantown, WV  Lectures are complete, let's get down to business! Join clinical leaders from WVU Medicine for hands-on skill practice on placement of EZ-IO cannulas, precipitous delivery of an infant and needle decompression of the pediatric patient.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		ATV/UTV RESPONSE
		Chad Cox, Chief - Mullens Fire Department, Mullens WV and Program Director, ACT EMS Academy of Careers and Technology, Beckley, WV  HealthNet Aeromedical Services
	Thursday	Mark Brooks, MCCP, FP-C - HealthNet Aeromedical Services, Inc., Charleston, WV
201	8 a.m Noon	J. Scott Hale, NRP, Trauma Program Manager/Director of Emergency Management Beckley Appalachian Regional Hospital, Beckley, WV
201	Program continues from Wednesday	This 1½ day course is designed for the new recruit as well as the experienced public servant. The first day will include discussion about what to prepare for when setting up an ATV/UTV response program, mechanism of injury physiology, utilization of incident command, gaining patient access considering side by side machines, patient packaging, treatment focuses, utilization of aeromedical, and GPS usage, as well as several other pertinent topics. The second day will include review of basic rope skills and equipment that will transition into hands-on scenarios for the participants to apply what they have studied. The second day of this class will be conducted outdoors. Please prepare appropriately with adequate clothing and footwear.
	Thursday	DECISION MAKING FOR INITIAL COMPANY OPERATIONS - NATIONAL FIRE ACADEMY CLASS
	8 a.m 4 p.m.	Robert M. Smith, Captain, Health & Safety Division - Loudon County Fire-Rescue, Leesburg, VA
202	Program continues from Wednesday	This two-day course is designed to develop the decision-making skills needed by Company Officers (COs) to accomplish assigned tactics at structure fires. All activities and scenarios used in this course are based on structure fires. With the real possibility of being the first to arrive at an incident, the CO's initial decisions will have an impact throughout the entire incident. It is vital that COs be able to make good management decisions that have a favorable impact on the eventual outcome.
		FIREFIGHTER RESCUE AWARENESS AND OPERATIONS (R.I.T.)
		Doug Cline, Chief, Training and Professional Development Division - Horry County Fire-Rescue, Conway, SC
		Firefighter Rescue Training provides students with the skills necessary to rescue their fellow firefighter, should an emergency occur. Whether you have an established Rapid Intervention Team (R.I.T.), Firefighter Assist & Search Team (F.A.S.T.), or similar team for rescuing firefighters, all members should be prepared and knowledgeable on the skills and techniques necessary to execute a rescue. Many of the techniques offered are lessons learned from tragedy.
		This program is developed from the NFPA 1407: Standards for Training Fire Service Rapid Intervention Crews guidelines, 29 CPR 1910.134, as well as other recommendations, common practices and guidelines.
	Thursday	PROGRAM OUTLINE Classroom Session: - Awareness: Introduction to "Firefighter Rescue"
203	8 a.m 5 p.m.  Program continues from Wednesday	Hands-On Training:  Drags & Carries Calling Maydays Firefighter / Victim Packaging Situational Awareness Supplemental Air Supply for Downed Firefighter / Rescue  Husing a Ladder in rescue operations Up and Down Stairwell Rescue Drills – Rescuing firefighters from confined and tight spaces
		Scenario(s):  Mission based – Student RIT team(s) will be provided with incident scenario(s) and will perform the complex rescues of downed firefighter(s) – Students will utilize all skills learned in the skill stations under adverse environmental conditions.
		IMPORTANT: THIS COURSE IS EXCEPTIONALLY PHYSICALLY DEMANDING. Candidates must have a minimum of one-year of firefighting experience as well as Firefighter I certification.
		Required Equipment: Full NFPA Compliant Structural Firefighter Protective Equipment SCBA with 2 additional cylinders



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		FIRE INVESTIGATION – LEVEL 1 (ARSON 1)
204	71 1	Staff of WV State Fire Marshal's Office - Fire Investigation Division, Charleston, WV
	Thursday 8 a.m 5 p.m.	This 16-hour program is designed to give initial responders and their organizations the knowledge and ability to recognize the signs of an intentionally set fire. This knowledge guides responders in evidence based preservation and notification of appropriate officials.
	Program continues from Wednesday	This course covers the basic topics of fire behavior, critical observations on scene, fire cause, scene security, evidence preservation, legal considerations, and proper reporting procedures. This program is a component of the new fire investigation curriculum.
		This session approved for annual law enforcement in-service education hours.
		EMT RECERTIFICATION MODULE 5
		Richard Shagoury, Lieutenant/Paramedic - Princeton Fire Department, Princeton, WV
301	Thursday 8 a.m Noon	This is the fifth of six modules designed to recertify WV EMTs. Participants must apply to WVOEMS for recertification and submit information in their National Registry accounts according to the current policies of WVOEMS.
		This session approved for annual law enforcement in-service education hours.
		ASTHMA ATTACK!
		Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA
302	Thursday 8 a.m 9 a.m.	Asthma affects millions of people nationwide. There are thousands of asthma related deaths each year. This is common respiratory emergency that nearly all EMS providers have seen. However, this session looks at old and new therapies and looks in to treatments other than the standard bronchodilator therapy. This session also emphasizes the importance of assessment including lung sounds, capnography and other assessment techniques.
		DID GRANDPA GIVE ME THIS HEART ATTACK OR WAS IT SOMETHING ELSE?
303	Thursday	Donald R. Lilly, MD, FACC, Associate Chief Medical Officer Charleston Area Medical Center, Charleston, WV  Charleston Area Medical Center, Charleston, WV
	8 - 9 a.m.	This broad presentation will address the causes, process and treatment of atherosclerosis.  The speaker will review cardiac risk factors, causes of myocardial infarctions and the myths of heart attacks in women.
		NATIONAL TRAFFIC INCIDENT MANAGEMENT (TIM) RESPONDER TRAINING COURSE
		Gary Tincher, Traffic Incident Management Consultant - WV Department of Transportation, Charleston, WV
304	Thursday 8 a.m Noon	Three injury crashes occur every minute in the United States, putting nearly 39,000 incident responders in harm's way daily. Congestion from these incidents often generates secondary crashes, further increasing traveler delay and frustration. The longer incident responders remain at the scene, the greater the risk they and the traveling public face. TIM training brings together police, fire, EMS, towing and transportation responders and teaches them how to work together in a coordinated manner from the moment the emergency call is made, to the correct deployment of response vehicles and equipment, to a safe working area using traffic control devices, to final scene clearance.
		This session approved for annual law enforcement in-service hours for those ranks below sergeant and for supervisory in service hours for those ranks at sergeant and above.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION	
305	Thursday 8:30 a.m Noon	BUILDINGS ON FIRE: REFOCUSING ON THE HARD LESSONS & LEARNINGS FROM THE FIREGROUND Christopher J. Naum, SFPE Chief of Training - Command Institute, Syracuse, NY Elements of effective and adaptive fireground leadership and the hard lessons learned will be presented in this highly interactive program. Select case studies will be reviewed and applied to identify gaps and vulnerabilities. Lessons from the fireground resonate with recommendations and actions that all fire departments and personnel must recognize and implement in future fireground operations in order to reduce operational risks and improve incident mitigation and structure fires. Refocusing on the Hard Lessons & Learnings from the Fireground is what makes better tomorrows from yesterday's sacrifices.	
306	Thursday 8:30 - 10 a.m.	COMMUNICATIONS FOR PUBLIC SAFETY AT THE BIG ONE AND THE DAILY ONE! Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA  Almost every disaster drill after action report discusses communications as an issue. Are we working to correct the issue? Thi interactive program will identify issues and work to improve our communications. We will discuss routine communications and not so routine events. Participants will walk away with actionable items to improve relationships and outcomes.	
307	Thursday 8:30 - 9:30 a.m.	EMPLOYEE ENGAGEMENT: RAISING THE BAR TO INCREASE TEAM MEMBER SATISFACTION  Clinton Burley, President & CEO - HealthNet Aeromedical Services, Inc., Charleston, WV  Within the public safety community, it is increasingly difficult to recruit and retain quality team members. It is expensive to train and on-board new team members and when one leaves your organization, costs rise further still. Join us to learn ways you can strengthen employee engagement, increasing those critical retention numbers. It is possible to get your team members engaged, achieve greater than 90% total employee satisfaction and reduce turnover to less than 3% annually! This is your opportunity to learn from leaders who've accomplished just that.  This session approved for annual law enforcement in-service hours for those ranks below sergeant and for supervisory in-service hours for those ranks at sergeant and above.	
308	Thursday 9:15 - 10:15 a.m.	ARRHYTHMIAS FOR FIRST RESPONDERS AND EMERGENCY DEPARTMENT STAFF  Chafik Assal, MD, Medical Director, Electrophysiology Department Charleston Area Medical Center, Charleston, WV  You're first on the scene of a cardiac emergency or a patient presents to you in the ED. It's up to you to promptly and correctly identify the patient's arrhythmia. Are you ready?  Join us for this presentation for easy approaches to arrhythmia recognition and skill practice in recognition as well.	
309	Thursday 9:30 - 10:30 a.m.	HOW YOU DOIN? – THE ART OF HISTORY TAKING  Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA  Getting an accurate history from a patient is very important to the eventual care of the patient. Vital information could be lost simply by not asking the right questions. This session looks at the way we ask questions and offers alternative methods. This is a fun-filled "talk show" audience participation format that gets the listeners involved!	
310	Thursday 10 - 11:30 a.m.	WEST VIRGINIA HEART SAFE SCHOOLS PROJECT  John R. Phillips, MD, Section Chief, Pediatric Cardiology, Professor of Pediatrics WVU Medicine Children's Section of Pediatric Cardiology WVU Medicine Children's Hospital, Morgantown, WV  The mission of the West Virginia Heart Safe Schools Project is to reduce Sudden Cardiac Death (SCD) in school-aged children through recognition of those at greatest risk of SCD and maximizing emergent defibrillation for those suffering a SCD event by ensuring robust and effective school-based AED programs.	



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		CREATING THE CULTURE THAT YOU DESIRE
		Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA
311	Thursday 10:30 a.m Noon	Decades of initiative after initiative have left some individuals cynical of any new call for change. Culture is often described as "the way we do things around here." In fact, it is more complex. It is also feelings, underlying beliefs, values, history, and assumptions about an organization. Those are rooted in experiences, stories, and behavior patterns sometimes decades or centuries old. The culture tells people what is and is not okay. Culture is enduring, difficult to develop or reshape.
		This session approved for annual law enforcement in-service hours for those ranks below sergeant and for supervisory in-service hours for those ranks at sergeant and above.
		CARDIOVASCULAR CONSEQUENCES OF THE OPIOID CRISIS
		Mark C. Bates, MD, DSC, FACC, Director, Cardiology Fellowship Founder, Vascular Center of Excellence Charleston Area Medical Center, Charleston, WV
312	Thursday 10:30 - 11:30 a.m.	West Virginia is in the epicenter of the opioid epidemic and leads the US in per-capita overdoses. The cause for the increasing illicit drug use in Appalachia is multifactorial and complex. The problem has been highlighted in articles and in the media and has gained national attention. Until now the focus has been on the overdose. However, we are seeing secondary epidemics surface including Hepatitis B and C and HIV. These satellite clusters of diseases occur due to IV drug abuse and are now all considered under the umbrella of "syndemic" (multiple epidemics from a single cause).
		Research at Charleston Area Medical Center has illuminated additional cardiovascular components of the opioid syndemic including endocarditis and vessel injury. The goal of this session will be to expose first responders and emergency department personnel to important cardiovascular complications they may encounter during interactions with those suffering from an opioid addiction.
	Thursday 11 a.m Noon	PUTTING THE SHOE ON THE OTHER FOOT: CUSTOMER SERVICE FOR EMS PROFESSIONALS
242		Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA
313		Everyone talks about the need for improving customer service. Most customer service talks are by business professionals and sales people designed to increase profits. This talk takes the concepts of customer service and applies them to the Emergency Medical Field. Bob uses healthy doses of humor and real life EMS examples of customer service to make the point.
		THE CAMC STRUCTURAL HEART PROGRAM: AN OVERVIEW
	Thursday 12:30 - 1:30 p.m.	Aravinda Nanjundappa, MD, FACC, MBA, Professor of Medicine and Surgery Robert C. Byrd Health Science Center, West Virginia University, Charleston Division Charleston Area Medical Center, Charleston, WV
314		Megan Wood, DNP, AGACNP-BC, Structural Heart Coordinator - Charleston Area Medical Center, Charleston, WV
		This session will focus on valvular heart disease and emerging structural heart procedures available in southern West Virginia. Participants will learn of various catheter-based treatments available for those with aortic valve disease as well as identification of those who are candidates for MitraClip procedures or those who would benefit from the Watchman for atrial fibrillation. The role of the Valve Coordinator in successful outcomes will also be discussed.
		EMT RECERTIFICATION MODULE 6
04=	Thursday 1 - 5 p.m.	Richard Shagoury, Lieutenant/Paramedic - Princeton Fire Department, Princeton, WV
315		This is the sixth of six modules designed to recertify WV EMTs. Participants must apply to WVOEMS for recertification and submit information in their National Registry accounts according to the current policies of WVOEMS.
		This session approved for annual law enforcement in-service education hours.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
316	Thursday 1 - 5 p.m.	MOBILE HOMES: SMALL HOUSE – BIG CHALLENGE  Joseph R. Polenzani, Battalion Chief - Franklin Fire Department, Franklin, TN
		Manufactured housing accounts for about 10% of the new homes built each year. Learn what makes trailers different from "regular" wood-frame structures and how to safely operate within this challenging environment. Tactics for suppression and ventilation, as well as strategies for operating in high-density mobile home communities will also be presented.
		PREVENTING RISK IN YOUR COMMUNITY THROUGH PLAN DEVELOPMENT
		Courtney Rosemond, BA, Public Information Specialist II Public Education Division, WV State Fire Marshal's Office, Charleston, WV
		Alice Morrison, Data Analyst and State NFIRS Manager - WV State Fire Marshal's Office, Charleston, WV
317	Thursday	How can you reduce the risk in your community?
	1 - 5 p.m.	Community Risk Reduction (CRR) is a process to identify and prioritize local risks, followed by the integrated and strategic investment of resources to reduce their occurrence and impact. See how data-driven insights generated by the community risk reduction process can help you identify, prioritize and minimize the hazards in your community. The State Fire Marshal's Office will provide examples using their statewide plan and encourage departments and communities in developing their own local plan.
		FIREGROUND LEADERSHIP: FOCUSING ON OPERATIONAL EXCELLENCE
		Christopher J. Naum, SFPE Chief of Training - Command Institute, Syracuse, NY
318	Thursday 1 - 4:30 p.m.	This class includes integrated leading insights and emerging concepts and methodologies related to fireground tactical theory, and suppression needs for effective fireground operations for achieving operational excellence and firefighter safety. This is an engaging and thought-provoking program that challenges conventional fire service paradigms and explores leading edge fire service discussion points from across the American Fire Service profession with new strategic, tactical and operational considerations due to building construction, fire behavior and occupancy risks and the demands associated with today's evolving and demanding fireground. We will look at the emerging fireground in 2020 and beyond and how that translates to the increased needs for advanced training, skill sets and operational models to address operational risks, escalating knowledge, skill sets, proficiencies, discipline, fortitude and resiliency and the need for adaptive tactics and operations from all ranks and company assignments - and the need to focus on achieving operational excellence at all ranks and levels.
		DRONE OPERATIONS FOR PUBLIC SAFETY
	Thursday 1 - 2:30 p.m.	Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA
319		Is there a role for Unmanned Aerial Vehicles (UAVs) in your agency? This course will look at regulations, aircraft types, options, and potential usage of UAVs in public safety. Presenters will provide lessons learned from scenarios where they personally utilized remote aircraft during public safety responses.
		This session approved for annual law enforcement in-service hours for those ranks below sergeant and for supervisory in-service hours for those ranks at sergeant and above.
-		HOW VITAL ARE VITAL SIGNS?
		Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA
320	Thursday 1 - 2:30 p.m.	It is a fundamental skill – getting a set of vital signs. We do it without thought. But, are you taking them correctly? It has been said by some "What difference does it make what I got as long as they 'look' ok?", and "You can't get good vitals in the back of the ambulance anyway, right?". In this very revealing session, Bob breaks down the techniques and shows you the common pitfalls and traps that many providers fall into. Through examples, video, clinical cases and discussion you will understand the conditions when vital signs are critical, and ways to hone your own assessment skills.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
321	Thursday 1:45 - 2:45 p.m.	CORONARY ANGIOGRAPHY/PERCUTANEOUS INTERVENTION: RADIAL VS. FEMORAL APPROACH  Elie Gharib, MD, FACC, Core Faculty, Cardiology Fellowship Charleston Area Medical Center, Charleston, WV  What occurs when a patient arrives in the cardiac catheterization lab? How does the physician introduce catheters to the right place at the right time? Learn what happens when EMS delivers a patient to the lab or a patient is moved there from an ED. The speaker will address advantages and disadvantages of various catheter approaches, complications from each and current recommendations for these approaches.
322	Thursday 3 - 4:30 p.m.	HEALTH OF OUR ORGANIZATION  Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA  Open to all members of public safety, we will discuss improving our organization by evaluating and correcting the ABCs of our public safety organizations:  Airway - Are we communicating?  Breathing - Are we truly alive? As long as we a have one breath left, there is hope!  Circulation - Stopping the hemorrhage.  The presenters look forward to helping you resuscitate and improve your public safety team!
323	Thursday 3 - 4:30 p.m.	TRAUMA INTERACTIVE!  Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA  This is the ultimate participation workshop where the audience will use clickers and other means to get into the presentation and receive immediate feedback. The session will walk through some great trauma cases where all parts of the case are reviewed, from anatomy and physiology, signs and symptoms, to therapy for traumatic injuries. It is a great comprehensive review for any provider. It is part game show, part case studies, 100% fun!
324	Thursday 3 - 4 p.m.	RECOGNITION AND MANAGEMENT OF STEMI IN THE PRE-HOSPITAL AND ED SETTINGS  Barry Mitchell, MD, FAAP, Emergency Medicine Physician Clinical Faculty, Emergency Medicine Residency Program Charleston Area Medical Center, Charleston, WV  In this session the speaker will review the EKG criteria for STEMI and other ischemic patterns with emphasis on recognizing patterns that could evolve into STEMIs. Cardiogenic shock will be discussed as it relevant in the prehospital setting. Standards for care for treatment of STEMIs in the ED will be discussed as well as how prehospital providers can help facilitate proper management of STEMIs in the ED.
325	Thursday 4:15 - 5:15 p.m.	ECMO AND ECPR: PAST, PRESENT AND FUTURE  H. Adam Ubert, MD, MPS, Cardiothoracic Surgeon, ECMO Coordinator Charleston Area Medical Center, Charleston, WV  This presentation will focus on the use of extracorpeal cardiopulmonary resuscitation in cardiac arrest patients being treated by prehospital providers. Session content will include guidelines, patient selection and implications for initiation of care in the field setting.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
	Friday 8 a.m 5 p.m. This session continues on Saturday	ADVANCED STRUCTURAL FIREFIGHTING  Micah Kiger, Battalion Chief, Operations Division - Loudon County Fire and Rescue, Leesburg, VA and Instructor - West Virginia University Fire Service Extension, Morgantown, WV
		The Advanced Structural Firefighting Course is a fast-paced, scenario-driven training session where participants will be challenged to reach their 'next level' as a firefighter. This is NOT an entry-level class and is NOT recommended for firefighters that aren't willing to be challenged. This hands-on training will consist of advanced live-burn scenarios where multiple units will be operating in the same location to accomplish the multiple fireground tasks needed for success. Students will operate as members of an Engine/Truck/Rescue throughout this course. If you are looking for a class where you won't be asked to try new things and push yourself/crew to the next level, you should probably consider attending a different class. Our instructors have years of training and experience operating on working structural incidents. The 'tools of the trade' knowledge that will be given will be worth every second that you invest into this course!
401		Advanced search techniques (vent/enter/search, searching with/without hoseline), Mayday considerations, SCBA confidence/emergency training, working from aerial devices, forcible entry, ground ladder considerations, and advanced hoseline management are some of the key highlights for this class!
		Pre-Requisites: Firefighter I and Firefighter II Training as validated through WVPST and/or WVU-FSE (may be IFSAC, RESA/WVPST, Pro-Board, WVU-FSE, etc.).
		Required Equipment: Full structural PPE meeting NFPA compliance SCBA and spare cylinder
		*Special Note: participants must fully meet NFPA 1403 compliance standards, which includes being clean shaven. Vital signs will be routinely monitored throughout the class.
	Friday	STRATEGY AND TACTICS FOR INITIAL COMPANY OPERATIONS – NATIONAL FIRE ACADEMY CLASS
400	8 a.m 4 p.m.	Robert M. Smith, Captain, Health & Safety Division - Loudon County Fire and Rescue, Leesburg, VA
402	This session continues on Saturday	This two-day course is designed to meet the needs of Company Officers (COs) responsible for managing the operations of one or more companies during the structural firefighting operations. This course is designed to develop the management skills needed by COs to accomplish assigned tactics at structure fires.
	Friday 8 a.m 5 p.m.	MULTI-LEAD MEDICS™ 12 LEAD ECG INTERPRETATION FOR ACUTE AND CRITICAL CARE PROVIDERS
		Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA
403		If anyone told you that you could take a 12 lead class and have fun, would you believe them? Presented by Bob Page, author of the book 12 Lead ECG for Acute and Critical Care Providers, this 8-hour, highly motivating, non-stop interactive course on 12-Lead ECG is comprehensive including proper lead placement, axis and hemiblock determination, bundle branch blocks, differentiating wide complex tachycardia and myocardial infarction recognition. Also included is the use of a 15-lead ECG for increased sensitivity for STEMI. Participants in the program will read approximately 200 12-lead ECGs, gaining both experience and confidence in their newly learned skill. This is a great course for EMS and hospitals implementing STEMI programs or for continuing professional development. This course is the perfect filler to pick up where ACLS and Experienced Provider courses left off!



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		INSURANCE SERVICES OFFICE (ISO) PUBLIC PROTECTION CLASSIFICATION  Tyler Olsen, MA, CFPS - Senior Fire Protection Field Analyst
404		Tommy Perry - Verisk Analytics/Insurance Services Office, Jersey City, NJ
	Friday 8 a.m Noon	In this session, you will learn about ISO's Public Protection Classification (PPC) program, the system which ISO uses to review the fire protection capabilities of nearly 48,000 fire districts across the United States. The primary focus will be the survey process including pre-survey preparations, survey methodology and items reviewed, and post-survey procedures and timelines.
		You will be introduced to the information that will be needed to complete the survey as well as pre-survey documents utilized by the PPC field staff. Ample time will be available to discuss, in detail, the process so as to make you more comfortable with a PPC field visit. This class is beneficial for both fire department personnel, as well as water department representatives, emergency communication personnel, and community officials. It is the objective, at the conclusion of the program, for participants to feel comfortable and confident with the PPC survey process.
		COMMUNICATING TO THE COMMUNICATOR: WHAT DO THEY NEED TO KNOW?
40-	Friday	Steve Murray, AAS, NREMT-P, Deputy Director, Cabell County Emergency Medical Services Region II Medical Command Communicator - Cabell Huntington Hospital, Huntington, WV Cabell Huntington
405	Friday 8 - 8:30 a.m.	You have a severely injured patient, and the weather does not allow flight teams to respond.  You are managing the patient, transporting and now you need to notify medical command. What do the communicators need to know? What is the most important information so that the patient has the appropriate response from the trauma team? Get these answers and more at this informative session.
	Friday 8:30 a.m Noon	A FIRE OFFICER'S GUIDE FOR TODAY'S BUILDINGS: REFOCUSING ON THE FIRE
		Christopher J. Naum, SFPE Chief of Training - Command Institute, Syracuse, NY
406		Today's fireground, buildings and occupancies present increasing challenges that have redefined strategic and tactical fireground operations and impact these operations on a wide variety of levels that often include adverse compartment fire conditions, structural compromise, collapse and predicable building performance. The time is now to refocus on the building and fire risks for today's officers and firefighters alike. Presenting insights on building construction for today's fire service, the primary objective of this program is to increase awareness and understandings and promote new skill sets in the fundamentals of building construction, architecture, engineering and design that directly impact firefighting and command operations at structure fires. A discussion of emerging trends in building construction systems, occupancy risks, collapse & compromise characteristics, methods & materials, design, fire protection and fire dynamics related to building anatomy will be presented. This program is for all ranks and experience levels.
		PREVENTING SUDDEN CARDIAC DEATH IN THE FIRE SERVICE
	Friday 8:30 - 11:30 a.m.	J. Scott Hale, NRP, Trauma Program Manager/Director of Emergency Management Beckley Appalachian Regional Hospital, Beckley, WV
		Doug Cline, Chief, Training and Professional Development Division - Horry County Fire-Rescue, Conway, SC
407		Sudden cardiac death remains a major issue within the fire service.
107		Cardiac events are one of the top causes of firefighter line of duty deaths. Proper rehab and understanding the etiology behind what can cause these events and how easy it is to reduce the risk factors will be our focus of this cutting edge program. We will discuss why this happens, how to prevent these deaths and liability involved with these deaths. This program is targeted for both fire and EMS responders as we work collaboratively at emergency scenes to assure everyone goes home.
		READY OR NOT - KIDS IN DISASTER PREPAREDNESS
		Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA
408	Friday 8:30 - 10 a.m.	When the big one happens, will you be ready? You could be at work or at home and you may or may not have prior warning. You will be faced with decisions of professional responsibility and family obligations. This program will address the concept of pre-planning past the obvious, and applies to every one of us, no matter where we work or live.
-		



oid the conversation gned to process it, it is ess related disorders al part of their selfody's ability to manage for supervisory
ess related disorders al part of their self- ody's ability to manage for supervisory
ess related disorders al part of their self- ody's ability to manage for supervisory
al part of their self- ody's ability to manage for supervisory
#
<b>Cabell</b> Huntingtor Hospital
ransfer centers function
46
<b>Cabell</b> Huntingtor Hospital
from time of arrival om the EMS time out
NTION
It before we can remove g Up Structures for ng architectural cues ctional areas of a sible for making tactical nes on smaller, more gency communications,
ht decisions. Using icipants to "undress"
for supervisory
nt g



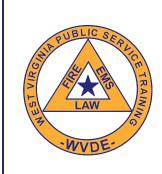
CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
414	Friday 10:30 a.m Noon	NEVER LEAVE YOUR WINGMAN – WORKING WITH AND RELYING ON OTHERS Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA  The EMS and public safety realm requires others to watch our backs. Partners have to be able to rely on one another. Can you rely on your partner? How to create effective relationships with those whom you have to trust, work with, and the patients depend on will be discussed. Relationship building techniques will be discussed and conflict management situations will be resolved.  This session approved for annual law enforcement in-service hours for those ranks below sergeant and for supervisory in-service hours for those ranks at sergeant and above.
415	Friday 10:45 - 11:45 a.m.	CARE OF THE TRAUMA PATIENT IN THE SURGICAL ICU  Paula Spears, BSN, RN, Clinical Coordinator, Surgical Intensive Care Unit Cabell Huntington Hospital, Huntington, WV  What happens to your patient when they leave the hospital emergency department? This presentation takes you to the surgical intensive care unit, addressing all aspects of critical trauma patient care in that setting.
416	Friday 12:45 - 1:45 p.m.	TRAUMATIC BRAIN INJURY IN THE PEDIATRIC PATIENT  Ashley Litchfield, MD, Pediatric Emergency Medicine Fellow Virginia Commonwealth University Health System, Richmond, VA  Learn the ins and outs of traumatic brain injury from an expert in the field of pediatric emergency care. The session will address strategies to decrease intracranial pressure options available to decreasing the probability of secondary injury. You don't want to miss Dr. Litchfield's presentation!
417	Friday 1 - 5 p.m.	CODE GREY  Kari Mika-Lude MA, LPC (WV), AADC-S (WV), ALPS, NCC, MAC, ICAADC, ICCS, CCTP, CCCJS, ACS Owner/CEO, Therapist, Consultant, and Clinical Supervisor Aspire to Inspire Behavioral Health and Addiction Services, LLC, Hurricane, WV  Allen Lude, Firefighter - Culloden Volunteer Fire Department, Culloden, WV  It's no secret that first responders are under stress. Unfortunately, this stress often goes unrecognized, unacknowledged, and unmanaged, which can result in health problems, family conflict, emotional detachment, PTSD, and even early retirement.  This presentation provides an in-depth look at the following:  Different types of stress and stress reactions  The impact of first responder culture  Ways first responders can protect themselves and each other from helper fatigue, burnout, and PTSD  The role of leadership in creating a trauma-informed workplace  How to seek professional help
418	Friday 1 - 4:30 p.m.	BUILDINGS ON FIRE: TACTICAL RISKS FOR THE FIRST-DUE  Christopher J. Naum, SFPE Chief of Training - Command Institute, Syracuse, NY  Arriving companies and personnel at today's structure fires must be able to rapidly and accurately identify key elements of a building, and process that data based upon a widening field of variables present on today's evolving fireground, and then implement timely actions that address prioritized actions requiring intervention. This program will present tactical risks and key considerations for the first-due Company, company officer and commander affecting and influencing operational risk management, command and tactical safety and tactical protocols.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		FAST FOOD RESTAURANT FIRES
419		Joseph R. Polenzani, Battalion Chief - Franklin Fire Department, Franklin, TN
	Friday 1 - 5 p.m.	In the 55 years since Ray Kroc opened his first McDonald's drive-in, fast food restaurants have become a part of everyday life. The familiarity, relatively small size, and standalone design of most fast food restaurants can lure fire officers into utilizing residential firefighting tactics in these buildings, especially in areas where large houses are common (or commercial structure fires are uncommon). However, in modern restaurants, ultra-lightweight construction, heavyweight equipment, and commercial fire loads combine to make an unfamiliar and unexpectedly hazardous environment for firefighters accustomed to operating in single-family homes.
		Many fast food restaurants are also dangerous examples of form not following function, as the buildings use roof parapets, facades, suspended ceilings, or other features to match their chain's image or theme. These structural elements create hidden void spaces where fire can grow or travelwith catastrophic results. Designed for incident commanders, company officers, and firefighters, this class explores the unique challenges posed by fast food restaurant fires. By combining case histories and the presenter's firsthand experience, participants will learn effective tactics for fire suppression and RIT operations. The weaknesses of the standardized, cost-efficient construction techniques used by chain restaurants and the benefits of preplanning are also discussed.
		With over 300,000 fast food restaurants in the U.S., odds are good that your department will respond to a fire in one of them. This class analyzes the dangers of the lightweight/high-speed/low-cost construction techniques used in today's chain restaurants and discusses tactics for safely mitigating fires in the restaurant environment.
	Friday 1 - 2:30 p.m.	MUD PUDDLE MEDICINE
400		J. Scott Hale, NRP, Trauma Program Manager/Director of Emergency Management Beckley Appalachian Regional Hospital, Beckley, WV
420		The everyday approach and management of patients in the urban/suburban setting doesn't work well or sometimes even "fit" in the rural/wilderness setting. We will introduce concepts and methods that are not provided in paramedic/EMT classes bringing forth modified prolonged field care and damage control, resuscitation, and equipment modifications that need to be made.
	Friday 1 - 2:30 p.m.	MULTI-GENERATIONAL WORKFORCE AND MENTORING
		Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA
421		Managing multigenerational workforces is an art in itself. Young workers want to make a quick impact, the middle generation needs to believe in the mission, and older employees don't like ambivalence. "Your move." Come and join us for a walk through the generations.
		This session approved for annual law enforcement in-service hours for those ranks below sergeant and for supervisory in-service hours for those ranks at sergeant and above.
	Friday	HAZMAT AWARENESS FOR EMS
422	Friday 1:30 - 4:30 p.m.	Richard Shagoury, Lieutenant/Paramedic - Princeton Fire Department, Princeton, WV
	'	A three-hour hazmat awareness class meeting OSHA 1910.120 and requirements necessary for WVOEMS recertification.
		EMERGENT BURN CARE AND STABILIZATION FOR TRANSFER TO A BURN CENTER
400	Friday 2 - 3:30 p.m.	Sarah Sweeney, BSN, RN, Clinical Coordinator, Burn Intensive Care Unit Cabell Huntington Hospital, Huntington, WV
423		A patient presents to you with a life-threatening burn injury. As the lead clinical provider, decision-making on the care and transfer of this patient falls to you. Are you prepared?  Hear the clinical coordinator of West Virginia's only burn unit address lifesaving patient management strategies.
		Hear the clinical coordinator of West Virginia's only burn unit address lifesaving patient management strategies.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		RADIOLOGY REVIEW FOR PREHOSPITAL PROVIDERS & INTERFACILITY TRANSFER TEAMS
		J. Scott Hale, NRP, Trauma Program Manager/Director of Emergency Management Beckley Appalachian Regional Hospital, Beckley, WV
424	Friday 3 - 5 p.m.	A basic review of common radiology studies performed in the Emergency Department. This will include:
	i i	CXR (Normal and abnormal findings and determining the quality of a CXR)
		• CT Scans (Head, chest, abdomen)
		Extremity X-rays (Common fractures)
		CAN YOUR THERMOSTAT DIAL 911? - EVOLVING TECHNOLOGY FOR PUBLIC SAFETY
		Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA
425	Friday 3 - 4:30 p.m.	Technology change is like riding an escalator. You will get pushed along, but those walking (putting in extra effort to move forward) will pass you up and leave you behind. This interactive class will discuss evolving technology that is or will impact first responders such as: The Internet of Things (IoT), FirstNet, NextGen 911, AVL, Geofencing, real time mapping solutions, ShotSpotter, Patient personal monitoring, text to 911, and more!
		PALLIATIVE CARE IN THE TRAUMA PATIENT
	Friday 3:45 - 4:45 p.m.	Crystal Vance, FNP-BC, ACHPN, Palliative Care Nurse Practitioner Cabell Huntington Hospital, Huntington, WV Cabell Huntington Hospital
426		Palliative care is the philosophy of care focusing on improving quality of life for patients with a serious illness and their families. Palliative care can be delivered concurrently and integrated with other curative or life sustaining therapies. Providing palliative care alongside of trauma care can decrease the length of stay, cost, and the intensity of non-beneficial care at the end of life without a change in mortality. It can improve quality of care, pain and symptom management, and patient and family outcomes.
		This presentation will address practices related to the delivery of primary palliative care for trauma patients and their families with direction about when palliative care is appropriate. The focus will be to triage patients for appropriate levels of care, providing patients with a thorough palliative care assessment and end-of-life management of the trauma patient.
		WHEN THE HERO NEEDS A HERO: PTSD IN THE EMERGENCY HEALTHCARE WORKER
	Friday 5 - 6 p.m.	Leslie Yancey-Meadows, MS, RRT, AE-C, Clinical Training Specialist - AMBU, Columbia, MD
427		Bringing awareness and education to the subject of PTSD and the physical effects of stress is the key to stopping the suicides and unhealthy coping mechanisms. We need to break through the stigma that says admitting to feeling the effects of stress is a sign of weakness. We must make decompression methods a priority in our workplace and in our everyday lives.



West Virginia
Public Service Training
Check out our
website
WVPST.org





CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		ADVANCED STRUCTURAL FIREFIGHTING  Micah Kiger, Battalion Chief, Operations Division - Loudon County Fire and Rescue, Leesburg, VA and Instructor - West Virginia University Fire Service Extension, Morgantown, WV
	Saturday 8 a.m 5 p.m.	The Advanced Structural Firefighting Course is a fast-paced, scenario-driven training session where participants will be challenged to reach their 'next level' as a firefighter. This is NOT an entry-level class and is NOT recommended for firefighters that aren't willing to be challenged. This hands-on training will consist of advanced live-burn scenarios where multiple units will be operating in the same location to accomplish the multiple fireground tasks needed for success. Students will operate as members of an Engine/Truck/Rescue throughout this course. If you are looking for a class where you won't be asked to try new things and push yourself/crew to the next level, you should probably consider attending a different class. Our instructors have years of training and experience operating on working structural incidents. The 'tools of the trade' knowledge that will be given will be worth every second that you invest into this course!
401	Program continues from Friday	Advanced search techniques (vent/enter/search, searching with/without hoseline), Mayday considerations, SCBA confidence/ emergency training, working from aerial devices, forcible entry, ground ladder considerations, and advanced hoseline management are some of the key highlights for this class!
	rnuay	Pre-Requisites: Firefighter I and Firefighter II Training as validated through WVPST and/or WVU-FSE (may be IFSAC, RESA/WVPST, Pro-Board, WVU-FSE, etc.).
		Required Equipment: Full structural PPE meeting NFPA compliance SCBA and spare cylinder
		*Special Note: participants must fully meet NFPA 1403 compliance standards, which includes being clean shaven. Vital signs will be routinely monitored throughout the class.
	Saturday	STRATEGY AND TACTICS FOR INITIAL COMPANY OPERATIONS – NATIONAL FIRE ACADEMY CLASS
402	8 a.m 4 p.m.	Robert M. Smith, Captain, Health & Safety Division Loudon County Fire and Rescue, Leesburg, VA
402	Program continues from Friday	This two-day course is designed to meet the needs of Company Officers (COs) responsible for managing the operations of one or more companies during the structural firefighting operations. This course is designed to develop the management skills needed by COs to accomplish assigned tactics at structure fires.
		BLUE AIN'T YOUR COLOR!  HealthNet
	Saturday 8 a.m 5 p.m.	Mark Brooks, MCCP, FP-C, Assistant Flight Team Leader, Flight Paramedic Kay Eliason, RN, MCCN, CFRN, Team Leader, Flight Nurse Glenn Sutphin, RN, MCCN, CFRN, Flight Nurse - HealthNet Aeromedical Services, Inc., Charleston, WV
501		Have you ever had that airway that just wasn't a smooth situation? Are you an airway superstar? Do you just have questions or want a deeper understanding of just exactly what it is that we as emergency services need to do when an airway is compromised? We have the class for you!!
		Join us for a VERY hands-on day, from basic all the way to advanced airway management. In this course you will get to actually see the anatomy and see how it works by using pig lungs and hearts. By using state-of-the-art intubation tools as well as some good old basic techniques, we are here to help you expand your skills and knowledge of airway management.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
502	Saturday 8 a.m 3 p.m.	RESPECTFUL ENTRY: THE LOST ART OF THROUGH THE LOCK Brian Williams, Lieutenant - Beckley Fire Department, Beckley, WV  Students will learn about different locks and how to defeat them based on the emergency. This is a hands-on class. PPE is required. There will be many tools available to use that you may or may not have seen before.  The lecture portion of the class will teach: lock recognition, emergency plans (A, B, C) depending on emergency, building a forcible entry bag, tools, techniques.  The hands-on part will include but is not limited to: pulling door knobs/deadbolts, pulling cylinders from Adams rite locks, rolling cylinders from Adams rite locks, recognizing/forcing bolts in doors, loiding latches, respectful entry with thumbturns, and respectful entry with panic hardware.  Tools available during class include: standard irons, max rex halligan, SD Rex, A Tool, K Tool, J Tool, JV Tool.
503	Saturday 8 a.m Noon	IF YOUR AGENCY IS AUDITED BY THE STATE, WHAT HAPPENS?  Steve Connolly, General Counsel, Deputy State Auditor, Director, Public Integrity & Fraud Unit West Virginia State Auditor's Office, Charleston, WV  This course provides the basic knowledge of civil and criminal legal issues concerning financial matters for fire departments and other nonprofits. Participants should benefit from the information to allow the public, membership, management and board members an understanding of the laws and financial controls which are in place to prevent embezzlement and fraudulent schemes.
504	Saturday 8 a.m Noon	SELF DEFENSE FOR THE FIRST RESPONDER  Bryan Atterson, Sergeant - Beckley Police Department, Beckley, WV  Reports of first responders being injured by acts of physical violence are becoming more common. Knowing how to protect yourself and your crew members can be the deciding factor in surviving these types of incidents. In this class you will learn simple martial arts based techniques to ensure that you have the attitude, knowledge, and skills to protect yourself.  Please note: Participants should wear athletic type clothing. This is a physically demanding class and participants may want to consult with their physician prior to attending.  This session approved for annual law enforcement in-service education hours.
505	Saturday 8 a.m Noon	SLAP THE CAP! - THE ROLE OF CAPNOGRAPHY IN EMS  Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA  Join the first nationally presented course on capnography that is an eye opening experience when participants learn the incredible benefits gained from full ETCO2 monitoring and waveform assessment. In this exciting and informative session, Bob reviews the related A&P of the respiratory system and explains, through the use of multi-media and audience involvement, the role of capnography in trauma; from cases of cardiac arrest to airway and ventilation: assessment and management, from closed head injury to tension pneumothorax to shock, from triage of any patient to the ongoing monitoring of the patient. In fact, anyone with a problem with ABCs should have continuous monitoring of ETCO2 and waveform. Come and learn how to integrate this session into your practice and utilize it to its fullest potential! Capnography: It's not just for confirming tube placement!
506	Saturday 8:30 a.m Noon	MAIN STREET FIRES: CONSTRUCTION, TACTICS AND OPERATIONAL SAFETY  Christopher J. Naum, SFPE Chief of Training - Command Institute, Syracuse, NY  Main Streets, large or small, are found in many jurisdictions and have been a primary feature and risk for decades. The class will look at the fundamental building type found on many main streets and commonly found in nearly all jurisdictions and response areas throughout the United States. Fires in these buildings and areas can present significant challenges and operational risks. An overview of construction systems, inherent building characteristics, and operational considerations on strategies and tactics for all ranks and personnel will be presented.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
		TAKING TO THE STREETS - TRAINING FOR YOUR DEPARTMENT
		Doug Cline, Chief, Training and Professional Development Division - Horry County Fire-Rescue, Conway, SC
507	Saturday 8:30 - 11:30 a.m.	This program reinforces the need for a return to basic training in day-to-day deployment demands of the response companies with a focus on the lessons learned from case studies, modern scientific research, LODDs and investigative reports for tactical operations deployment and survival. These are situations your department could potentially face on a daily basis. This is a must see essential course, designed for firefighters and officers to bridge the gap on training and safety based upon your issues in your streets. This dynamic program will explore concepts that face today's fire service every day by engaging and focusing on changing results through progressive thinking that is inspired by the classes own unique issues, facilitated by analysis. Students will be challenged by an intra-inspection of self and department, analyzing why we still have the same issues as last year, the year before, and tomorrow. This power packed program will help today's fire service find challenging ways to create change for a safer fire service.
		BEATING BURNOUT IN EMS
		Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA
	Saturday 8:30 - 10 a.m.	Both EMS and the fire service are experiencing significant staffing shortages that are reaching crisis levels. What are we doing to protect our first responders who are, of course, our number one asset?
508		Burnout can get the better of you, even when you have great passion for your work. Burnout often results from a misalignment of input and output; you get burnt out when you feel like you're putting more into your work than you're getting out of it. Sometimes this happens when a job isn't rewarding, but more often than not it's because you aren't taking care of yourself.
		The U.S. Fire Administration describes burnout as a psychological response to chronic work stress. Exhaustion, disengagement, and cynicism may all be components of psychological response. This program will look at the overall "burnout issue" and what we can do to keep our personnel.
	Saturday 10:30 a.m Noon	ACTIVE SHOOTER/HOSTILE ATTACK PREPARATION FOR FIRE AND EMS
		Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA
509		This challenging topic will cover a review of responses to active shooter events, situational awareness, potential for Fire or EMS in warm/hot zones, mass causality events, jurisdictional issues, and much more.
		This session approved for annual law enforcement in-service hours for those ranks below sergeant and for supervisory inservice hours for those ranks at sergeant and above.
		LIABILITY ISSUES FOR THE PUBLIC SAFETY INSTRUCTOR
510	Saturday 1 - 5 p.m.	Steve Connolly, General Counsel, Deputy State Auditor, Director, Public Integrity & Fraud Unit West Virginia State Auditor's Office, Charleston, WV
		A course designed to help the instructor understand the legal issues that may be encountered at some point in your education career. This course also offers instructors knowledge that can be conveyed to your students making your presentation more powerful. This course will review awareness of your legal liabilities, legal responsibilities, risk management, risk avoidance, professional and personal accountabilities, and adding prevention to your responsibilities.  This session approved for annual law enforcement in-service hours for those ranks below sergeant and for supervisory inservice hours for those ranks at sergeant and above.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
511	Saturday 1 - 5 p.m.	NEW FIRE OFFICER ORIENTATION/FIRE DEPARTMENT EVALUATION PROCESS  Bradley Scott, Assistant State Fire Marshal - WV State Fire Marshal's Office, Charleston, WV  This session is designed to orient the new fire officer to the vast support resources available within West Virginia. It includes an overview of the State Fire Commission, State Fire Marshal's office, the fire incident reporting system, fire commission recognition/approval requirements, state funding approval, authority of fire departments, attorney general's opinion regarding junior firefighters, firefighter employee rights, emergency vehicle permits, firefighter license plates, smoke detector law for dwellings, carbon monoxide response protocol, requirements for fire officers and more. This session will also address the emerging evaluation process for fire departments.
512	Saturday 1 - 4:30 p.m.	FIRST-DUE SIZE-UP: READING BUILDING FACTS FOR RESIDENTIAL AND SMALL COMMERCIALS  Christopher J. Naum, SFPE Chief of Training - Command Institute, Syracuse, NY  Today's buildings and occupancies continue to present unique challenges to command and operating companies during combat structural fire engagement. Building and occupancy profiling, identifying occupancy risk versus occupancy type, construction methods, features, systems and components require new skill sets in reading the building and implementing predictive occupancy profiling for today's professional and volunteer firefighters, company and command officers for effective and efficient fireground operations. Incorporating the Buildingsonfire FACTS concept for First-Arriving Construction, Tactics and Safety.
513	Saturday 1 - 2:30 p.m.	SHOULD WE REALLY BE GIVING NARCAN?  Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA  It is in the news, opioid epidemic! Drug overdose deaths are up nationwide. Narcan has been hailed as a lifesaving drug! Everybody can give it, EMS, firefighters, the Police, the lay public even. Everybody is caught up in the hoopla! But what are the costs? Besides the actual cost of the drug Narcan, what are the other costs? What are the risks to patient who gets Narcan, EMS and others that give the drug as an antidote? Toxicologists for years have warned about giving antidotes without knowing what the patient took. Is there an alternative? Come to this session and hear what no one else is telling you, take a look at the other side of the discussion that goes against most systems protocol, but you know well. For years, EMS providers have been blindly following protocols and some have even suggested that Narcan can even "rule out" a narcotic overdose? We will look at the effects of narcotics on the body and what the real problem is. Solid patient assessment techniques could point the provider to a management plan.
514	Saturday 1 - 2:30 p.m.	THE WONDERFUL WIZARDRY OF SOCIAL MEDIA  Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA  Twitter, Facebook, YouTube, oh my! Making our own yellow brick road of communications. Who do you want to reach and how to accomplish that goal? Let this interactive program help to develop your social media plan.
515	Saturday 1 - 2 p.m.	PEDIATRICS, PARENTS, & PITFALLS  Dusty Lynn, RN, BS, TCRN, NRP, Administrative Coordinator, Division of Trauma University of Virginia Medical Center, Charlottesville, VA  This discussion will be based on 30 years of taking care of critically ill children. Dusty has discussed with many of her parents what things they wished all health care providers knew about taking care of their sick children. Join this session and learn what interventions parents wish all healthcare providers did when taking care of their special needs child and what behavior to avoid when caring for a critically ill child.
516	Saturday 2:30 - 4:30 p.m.	PEDIATRIC NEUROLOGICAL EMERGENCIES  Dusty Lynn, RN, BS, TCRN, NRP, Administrative Coordinator, Division of Trauma University of Virginia Medical Center, Charlottesville, VA  In this presentation we will discuss many of the top situations that can cause neurologic emergencies in the pediatric patient.  Participants will be able to name two reasons for seizures in the pediatric patient and identify two indications of VP shunt failure in the pediatric patient.



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
517	Saturday 3 - 4:30 p.m.	EMS DEBATE Rick Lippert, MBA, NRP and Rob McLafferty, NRP - GetYouThinking, LLC, Pittsburgh, PA This course will be done in a fun and interactive style. Participants and facilitators will debate views on current "hot topics" in EMS.
518	Saturday 3 - 4:30 p.m.	"ZAPPED" - MANAGING THE PATIENT WITH AN IMPLANTED PACER AND DEFIBRILLATORS  Bob Page, M.Ed., NRP, CCP, NCEE - Edutainment Seminars and Consulting, LLC, Charlottesville, VA  There are an increasing number of patients with AICD (Automatic Implantable Cardioverter/Defibrillator) and pacemakers. Many emergency providers are unsure of the correct way to manage patients with these devices. In this session, Bob explains the function of these devices and outlines safe and effective management of the patient with one of these devices. Features outstanding audio and video support to make the point while having fun doing it!
519	Saturday 3:30 - 5 p.m.	NO SHIFT IS ROUTINE: SITUATIONAL AWARENESS FROM THE PARAMEDIC TURNED PATIENT  David Paul Lane, RN, Instructor, WV Public Service Training - Beckley, WV and Firefighter- Mullens Fire Department, Mullens, WV  Situational awareness is a frame of mind in which you are aware of your surroundings and whom or what could be of help if a problem were to arise. Situational awareness can be determined by experience, attitude, skill and knowledge. Loss of situational awareness is a major contributing factor in accidents. Come listen to the instructor's personal, near death experience story about the importance of being aware of your surroundings at all times.



## **Exhibit Hall**

- Fire Equipment
- Rescue Equipment
- EMS Equipment
- Hospital/Healthcare Supplies
- Law Enforcement Equipment
- Fire Apparatus
- Ambulances
- Rescue Vehicles
- And More!





All on display at ESCAPe 2020 from our supporting vendors. We'll see you in the exhibit hall at Pipestem Resort State Park!



CLASS NO.	DAY/TIME	CLASS TITLE AND DESCRIPTION
601	Sunday 9 a.m Noon	ROUNDTABLE DISCUSSION WITH THE WEST VIRGINIA OFFICE OF EMERGENCY MEDICAL SERVICES EXECUTIVES  Executive Leadership Team - West Virginia Office of Emergency Medical Services, Charleston, WV  A question and answer session with executives from the West Virginia Office of EMS to discuss topics of interest to agency leaders and staff.
602	Sunday 9 a.m Noon	ROUNDTABLE DISCUSSION WITH REPRESENTATIVES FROM THE WEST VIRGINIA STATE FIRE MARSHAL'S OFFICE AND MEMBERS OF THE STATE FIRE COMMISSION  Executive Leadership Team - West Virginia State Fire Marshal's Office, Charleston, WV  Members - West Virginia State Fire Commission, Charleston, WV  A question and answer session with representatives from the West Virginia State Fire Marshal's office and members of the State Fire Commission.

Across West Virginia HealthTeam Critical Care Transport offers exciting career opportunities for prehospital professionals.



Clinically sound EMTs and Paramedics provide lifesaving care to HealthTeam Critical Care Transport's patients.

#### Minimum requirements for these positions include:

- WV certification as a prehospital care provider.
- Current certification, or testing eligible in ACLS, PALS, ITLS/PHTLS (ALS providers).
- Preference is given to those holding current WV C3IFT provider endorsement (ALS providers).

Detailed position requirements will be provided to those meeting minimum qualifications.

To submit a resume and cover letter for positions at any of HealthTeam Critical Care Transport's bases, email: Careers@HealthNetCCT.com.

To learn more about educational opportunities that lead to preparation to apply for these roles, email: Education@HealthNetCCT.com.

A not-for-profit shared service of:











The Association of Air Medical Services (AAMS) has selected HealthNet Aeromedical Services as its 2019 Program of the Year.

The Program of the Year award, sponsored by Airbus, recognizes an emergency medical transport service (national or international) that has demonstrated a superior level of patient care, management prowess, high quality leadership through visionary and innovative approaches, customer service, safety consciousness, marketing ingenuity, community service, and a commitment to the medical transport community as a whole.





NO COST, STATE-OF-THE-ART, HUMAN SIMULATION EXPERIENTIAL LEARNING DELIVERED AT YOUR LOCATION.

To learn more or to schedule a course contact

Nick Cooper, Director of Education, (304) 340-8000 or

education@healthnetcct.com

## **Exhibit Hall Schedule**

The exhibit hall at ESCAPe 2020 is the place for you and your colleagues to see the latest in public safety, healthcare and emergency management equipment and services. Both dealers and manufacturer representatives will be on-hand to answer questions and introduce new products and services.

We'll see you in the exhibit hall at Pipestem Resort State Park!

Thursday, February 27 - Noon - 6 p.m. Friday, February 28 - 10 a.m. - 6 p.m. Saturday, February 29 - 10 a.m. - 4 p.m.



presented by







#### **ESCAPe 2020 - Registration Form - Page 1**

#### PLEASE PRINT ALL INFORMATION BELOW

Last Name	First Na	ame	
Address			
City			
Date of Birth Phone N	lumber		
Last 4 digits of Social Security Num	ber		
Email Address			
Department/Agency			
Address of Department/Agency			
Phone Number of Department/Age	ncy		
Includes classes, coffee  Pre-registration <b>PARTIA</b> Includes everything, exc	oreaks, parties, dance and b L Package ept the banquet	\$150.00	
Pre-registration <b>ONE D</b> One day registration is f	NY Packageor one calendar day.	\$100.00	
Additional Banquet Tick	ets	\$35.00 each *number of	
Choice of Payment (Check O	ne):		
☐ Payment enclosed.	☐ I will pay when I arrive	e.	
Check or money orde	er preferred. Make ch	ecks payable to ESCAPe 202	0.
	Credit cards are not a	accepted.	

PLEASE COMPLETE ALL INFORMATION CONCERNING CLASSES ON NEXT PAGE.

#### ESCAPe 2020 - Registration Form - Page 2

#### PLEASE PRINT ALL INFORMATION BELOW

Name _		
_		

Note: Class size is limited. To insure handouts are available, pre-registration is recommended. Register by the number indicated in the first column on the class schedule pages. Indicate a second choice for each time slot.

#### **First Choice**

Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Class #	Class #	Class #	Class #	Class #	Class #
Class #	Class #	Class #	Class #	Class #	Class #
Class #	Class #	Class #	Class #	Class #	Class #
Class #	Class #	Class #	Class #	Class #	Class #
Class #	Class #	Class #	Class #	Class #	Class #
Class #	Class #	Class #	Class #	Class #	Class #

#### **Second Choice**

Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Class #	Class #	Class #	Class #	Class #	Class #
Class #	Class #	Class #	Class #	Class #	Class #
Class #	Class #	Class #	Class #	Class #	Class #
Class #	Class #	Class #	Class #	Class #	Class #
Class #	Class #	Class #	Class #	Class #	Class #
Class #	Class #	Class #	Class #	Class #	Class #

#### Mail Registration Form to:

ESCAPe 2020 WV PST Beckley 214 North Kanawha Street, Beckley, WV 25801

#### **Questions?**

Robbie Bailey, Coordinator robert.bailey@wvesc.org (681) 207-7110, ext. 1104

Shelia Radford, Specialist sradford@wvesc.org (681) 207-7110, ext. 1105

#### **CLASS SLIPS/CERTIFICATES**

- Student Packet contains class slips for each session you have registered to attend.
- Students will not be allowed to enter a class without a class slip for the session.
- Class slips can only be changed at registration desk.
- Certificates will not be issued without an appropriate class slip. (Class slips manufactured by attendees will not be accepted).
- Class slips will be collected in each classroom at the beginning of each class.
- Class slips will be picked up within 15 minutes of class start time.
- Class slips not picked up by ESCAPe staff <u>MUST</u> have the instructor signature before certificate will be issued.
- Class certificates will be provided to instructors prior to end of each class.
- Should an attendee fail to attain a certificate after completion of a class, he/she should report to the registration desk.

#### **CEU CREDITS**

- If an attendee is participating in a class that is approved for CEU credits he/she should make certain to sign the roster and list a state certification number.
- ESCAPe staff will provide CEU rosters for each class.
- CEU rosters will be collected by ESCAPe staff at the time class certificates are provided to the instructor.

# Thank you for attending



presented by







WV Public Service Training Beckley 214 North Kanawha Street Beckley, WV 25801 NONPROFIT ORGANIZATION US POSTAGE PAID ASHLAND, KY PERMIT NO. 102

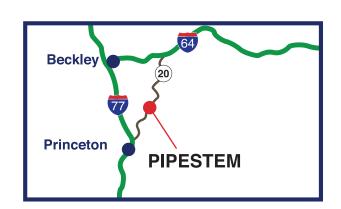


#### YOU ARE INVITED

Pipestem Resort State Park, HealthNet Aeromedical Services and West Virginia Public Service Training Beckley extend an invitation to you to attend the finest emergency services conference in West Virginia. ESCAPe (Emergency Services Conference at Pipestem) 2020 has been designed for the emergency medical technician, paramedic, nurse, fire fighter, law enforcement officers and others interested in any aspect of emergency services, nursing and leadership development. Topics and instructors for this conference were carefully selected to make this event one you will not want to miss!

#### **JOIN US THIS YEAR!**

Located in the southeastern section of West Virginia, Pipestem Resort State Park is 14 miles north of Princeton and 12 miles south of Hinton on state Route 20. From the west, the Athens Road exit (#14) of I-77 will bring you within 14 miles of the park. From the Sandstone exit of I-64, the park entrance is 22 miles south on state Route 20. In addition, the park is located near the airport at Beckley, West Virginia, with rental car services available onsite.



presented by





