Wednesday

September 16, 2015

8:30 a.m. – 10:00 a.m.

Session: 1W Time: Wednesday, September 16 8:30 a.m. - 10:00 a.m.

Presenter’s name: Stuart Roach, Operations Manager – Williams Gas Pipeline/Transco

Session title: Responding to Natural Gas Pipeline Emergencies

Session description: Williams Gas Pipeline - 2008 Appomattox Rupture Case Study. We will review and discuss ongoing planning and training with emergency response agencies, review and discuss the 2008 pipeline rupture and review and discuss lessons learned.

Presenter’s Bio: Stuart Roach is the Operations Manager at Williams Gas Pipeline – Transco. He is responsible for the administration, operation, maintenance and regulatory compliance of the largest operating district at WGP-Transco.

CEU: Primary - Planning/Management Secondary – Local/State Emergency Plans

Session: 1W Time: Wednesday, September 16 8:30 a.m. - 10:00 a.m.

Presenter’s name: Christopher Hawley, Project Manager

Session title: HAZMAT by the Numbers

Session description: Have you ever wondered what the term vapor pressure actually means? In your HAZMAT Tech class, you may have written down the definition, and discussed it, but were you actually taught how to apply this term? This session focuses, not only on what the words mean, but how they can impact your health and safety. By understanding some simple terms, responders can make important decisions about the incident.

Presenter’s Bio: Christopher is a Senior National Security Analyst with Computer Sciences Corporation (CSC) with responsibility for weapons of mass destruction and Counterproliferation courses within the DOD (Department of Defense) International Counterproliferation Program (ICP). This cooperative program with the FBI and Department of Homeland Security provides threat assessment, HAZMAT and anti-terrorism training, and full-scale exercises worldwide.

CEU: Primary - Chemistry Secondary – Safety

#2 Speaker name: Rob Schnepp

#2 Speaker Bio: Rob Schnepp is the Division Chief of Special Operations Chief (retired) for the Alameda County (CA) Fire Department. He is the author of a textbook entitled Hazardous Materials: Awareness and Operations, by Jones and Bartlett Publishing, and is on the editorial advisory board for Fire Engineering magazine. Rob is a member of the NFPA 472 Technical Committee on Hazardous Materials Response Personnel, and the IAFC hazardous materials committee. He is also a member of the task group charged with revising NFPA 473 Standard for Competencies for EMS Personnel Responding to Hazardous Materials Rob is an instructor for the US Defense Threat Reduction Agency, providing HAZMAT/WMD training to an international audience.

Session: 1W Time: Wednesday, September 16 8:30 a.m. - 10:00 a.m.

Presenter’s name: Ron Gore, Director and Senior Instructor

Session title: Water Injection into Propane Vessles for Leak Containment Assistance

Session description: This presentation will discuss the use of water injection for propane tank trucks, rail cars, intermodel containers and American Society of Mechanical Engineers (ASME) vessels. The delivery will include the demonstration of strategies, tactics, innovative tools, and techniques for leak containment and other emergency countermeasures. Presentation will also include discussion on numerous case studies.

Presenter’s Bio: Ron Gore is a 25-year fire service veteran and was the driving force in starting the first municipal hazardous materials team in the United States at Jacksonville, Florida in the mid-1970s. Mr. Gore co-founded two commercial hazardous materials response teams responsible for rail, highway, and industrial incidents in the southeast United States.

CEU: Primary - Containers/Tactical Control Secondary – Planning/Management

#2 Speaker name: Billy Boyd, Staff Support

#2 Speaker Bio: Mr. Boyd currently is assigned the position of staff support, provides hazardous materials Leak/fire containment research and assists in the development of new information and training.

Session: 1W Time: Wednesday, September 16 8:30 a.m. - 10:00 a.m.

Presenter’s name: Rick Emery, Emery and Associates

Session title: Handling Mercury Incidents

Session description: This program will address response guidelines for first responders and hazardous materials technicians for handling emergencies involving mercury releases. Physical and chemical properties, health hazards, and personal protective equipment will also be discussed.

Presenter’s Bio: Rick Emery is president of Emery & Associates, Inc. He specializes in response training and consulting for municipal, government, and industrial concerns in North America and overseas. He has over 43 years experience in fire and emergency response. Rick retired from the fire service in 1993 as a career Fire Captain, including more than 10 years as Coordinator of the Lake County Hazardous Materials Response Team. He validated as a subject matter expert for the Department of Defense Domestic Preparedness Training Program in 1997 and instructed in the FBI’s HAZMAT training program and the Center for Domestic Preparedness. Rick is a principle member of the National Fire Protection Association (NFPA) Technical Committee on Hazardous Materials Response and a member of the International Association of Fire Chiefs Hazardous Materials Committee. He is a member of the Department of Homeland Security’s Stakeholder Panel on Agent Detection Assays (SPADA) to develop performance criteria for methods for the detection and identification of biological threat agents. Rick received the prestigious “Level A” award from the International Association of Fire Chiefs in 2012 for having made significant contributions to the hazardous materials emergency response profession, and was presented with the Level A award at the Hot Zone in 2013.

CEU: Primary – Chemistry

#2 Speaker name: Gregory Socks, Captain - Retired

#2 Speaker Bio: Gregory Socks is retired Captain of the Montgomery County, Maryland Fire and Rescue Services. He served as a fire fighter, Sergeant, Lieutenant, and Captain. His staff assignments included Hazardous Materials Training Officer, Station Commander, Hazardous Materials Officer, and Shift Commander. Greg began his fire service career in 1977 in the National Capital Region of Suburban Maryland. He holds a degree in Fire Science Technology. He was a lead hazardous materials instructor at Montgomery County Fire and Rescue Academy. Greg has presented hazardous materials programs to municipal, industrial and military clients throughout the country. He retired with more than 33 years of service. Greg has served on numerous State of Maryland committees and focus groups for new technology. Greg has also assisted with the development of hazardous materials training programs.

Session: 1W Time: Wednesday, September 16 8:30 a.m. - 10:00 a.m.

Presenter’s name: Gregory Noll, Senior Partner

Session title: Pipeline and Hazardous Materials Safety Administration Transportation Rail Incident Preparedness & Response - Flammable Liquid Unit Train Emergencies

Session description: This workshop will review the US Department of Transportation / Pipeline and Hazardous materials Safety Administration resources that were developed to provide critical information on best practices and guidance for emergency response to unit train scenarios involving Hazard Class 3 liquids. The resources and information are available at no cost to the emergency response community via the web.

Presenter’s Bio: Greg Noll serves as the Program Manager for the South Central Pennsylvania Regional Task Force (SCTF), one of nine regional task forces established throughout Pennsylvania. Greg is also a senior partner with Hildebrand and Noll Associates, a consulting firm specializing in emergency planning, response and incident management issues.

CEU: Primary - Planning/Management Secondary – Safety

Session: 1W Time: Wednesday, September 16 8:30 a.m. - 10:00 a.m.

Presenter’s name: Gary Sharp, Training Manager

Session title: HAZMAT IQ Tactics: Propane (Department of Transportation Cylinders)

Session description: This workshop will discuss technician level response considerations for incidents involving propane cylinders ranging from one to 420 pounds. Topics will include personal protective equipment selection, cylinder assesment, valving arrangments, and leak control tactics. Each attendee will receive a set of laminated PropaneIQ smart charts showing leak control options for each type of container.

Presenter’s Bio: Gary Sharp is the training manager for Federal Resources, the parent company of HAZMATIQ. He leads a team of 50 instructors who deliver the patented HAZMAT IQ 4-step system to responders and warfighters through out the world. Previously Gary spent 15 years in the fire service, serving as a Firefighter, Engineer, Captain, and Deputy Chief.

CEU: Primary - Containers/Tactical Control

Session: 1W Time: Wednesday, September 16 8:30 a.m. - 10:00 a.m.

Presenter’s name: Phil Hebert, Lieutenant

Session title: Chemical Suicides: The HAZMAT perspective on an evolving threat

Session description: Chemical suicides have been in the news for more than a decade. Come and take a look from the HAZMAT Technician's perspective on this current trend. What is new and what have we learned?

Presenter’s Bio: Lieutenant Phil Hebert has participated in the processing of many chemical suicide scenes. He has developed and presented several presentations geared to specific levels of responders. He continues to strive for increasing awareness on the part of first reponders.

CEU: Primary - Chemistry Secondary – Safety

Session: 1W Time: Wednesday, September 16 8:30 a.m. - 10:00 a.m.

Presenter’s name: Tobias Frost, Captain

Session title: Meth Lab Fire: Now what?

Session description: "Shake & Bake", "Nazi Method", "Red-P", and "Breaking Bad", meth labs are everywhere , even on TV. What is really going on? What are our hazards? What is the myth versus the science? How can we handle these labs and what do we need to watch out for?

Presenter’s Bio: Tobias Frost is a Captain with the Lafayette Fire Department in Indiana. Toby is a member of the Technical Rescue Team, the Water Rescue/Dive Team, and a team leader for the Hazardous Materials Response Team. He is a founding member of Lafayette Fire's Illicit Lab Team, and member of the Indiana Department of Homeland Security District IV Task Force, as well as the FEMA Indiana Task Force-1.

CEU: Primary - Chemistry Secondary – Safety

Wednesday

September 16, 2015

1:00 p.m. – 2:30 p.m.

Session: 2W Time: Wednesday, September 16 1:00 p.m. - 2:30 p.m.

Presenter’s name: Mike Welling, Radioactive Materials Program Director

Session title: Radioactive Material Use in Virginia

Session description: This session will describe the types of radioactive material used in Virginia, the licensing and inspection of radioactive material users, demonstrations utilizing radioactive devices and discussions on emergency response to radioactive material incidents.

Presenter’s Bio: Mike Welling has been the Radioactive Materials Program Director with the Virginia Department of Health since 2006. In 2009, Virginia became the 36th Agreement State, taking over the regulation of certain radioactive material use in Virginia. Prior to VDH, Mike worked for five years in the Wisconsin Radioactive Materials Program and six years in the US Navy as a Nuclear Electrician's Mate on-board the USS South Carolina.

CEU: Primary - Reference Secondary – Planning/Management

Session: 2W Time: Wednesday, September 16 1:00 p.m. - 2:30 p.m.

Presenter’s name: Manny Ehrlich, Board Member

Session title: Chemical Safety Board: Lessons Learned from West Texas and other Incidents

Session description: The focus will be on lessons learned from several of the major incidents that the United States Chemical Safety Board has been involved in.

Presenter’s Bio: With over 50 years in the chemical industry, Mr. Ehrlich has been involved with chemical safety with his affiliations on numerous organizations such as the American Chemistry Council, NationalAssociation of Chemical Distributors (NACD), and the Society of Chemical Manufacturers and Affiliates (SOCMA). Educated in chemistry, chemical engineering, and counseling psychology for business and industry with vast experience in plant management, environmental health and safety, and emergency response, Manny has spent the last 20 years supporting responder safety as a member of the National Fire Protection Association’s Hazardous Materials Technical Committee..

CEU: Primary - Chemistry Secondary – Planning/Management

Session: 2W Time: Wednesday, September 16 1:00 p.m. - 2:30 p.m.

Presenter’s name: Glen Rudner, General Manager

Session title: Grounding and Bonding: Why do it?

Session description: This presentation will lay out the whats, whys, and hows of grounding and bonding. The program will follow recommendations set by NFPA 472 standards and discuss the misunderstanding of ground resistance and why we overcome it first.

Presenter’s Bio: Glen Rudner is the General Manager of curriculum development, interal review and design, remote deliveries, and government contracts at the Security and Emergency Response Training Center in Pueblo, Colorado. Prior to his move he was private consultant and retired as a Hazardous Materials Response Officer for the Virginia Department of Emergency Management. His 38 years of experience in public safety include 12 years as a career firefighter/hazardous materials specialist for the City of Alexandria.

CEU: Primary – Containers/Tactical Control

Session: 2W Time: Wednesday, September 16 1:00p.m. - 4:30p.m.

Presenter’s name: Barry Lindley, Senior Emergency Response Specialist

Session title: Rail Tank Car Anatomy

Session description: This class covers rail tank car anatomy, design and field emergency field repairs. It will start with a flat sheet of steel and show you how tank cars are built and the difference between the classes of pressure and non pressure tank cars. Repair technologies for cars will be discussed.

Presenter’s Bio: Barry is with the Chemou s Company in Belle, West Virginia. He is a National Board on Fire Service Professional Qualifications (NBFSPQ) Level I and II fire instructor, HAZMAT Technician, Branch Officer, and Branch Safety Officer. Barry has been a DuPont HAZMAT Responder since 1985 and instructor since 1988. Barry is a member of National Fire Protection Assocation (NFPA) Hazardous Materials Technical Committee and works on International Fire Service Training Assocation’s (IFSTA) Hazardous Materials Publications Committee.

CEU: Primary - Containers/Tactical Control Secondary – Reference

Session: 2W Time: Wednesday, September 16 1:00 p.m. - 2:30 p.m.

Repeat: Thursday, September 17 10:30 a.m.-12:00 p.m.

Presenter’s name: David C. Creasy Sr, Fire Marshal

Session title: "Saving Our Own"- Taking action against cancer in the fire service

Session description: David Creasy has been battling job-related Stage 4 liver cancer for 11 months. The presentation will cover how his cancer was accidentally found and the treatment regiment. He will discuss the scope of the cancer problem for firefighters, types of exposure, toxicity today, routes of exposure, protective actions, documenting exposures, presumptive disability laws and references for more information on cancer.

Presenter’s Bio: David Creasy retired from the Chesterfield Fire and EMS as a Senior Battalion Chief after 28 years of service. While there, he served as Deputy Fire Marshal and Fire Marshal. David presently serves as Fire Marshal for the Richmond Fire Department and has been with the department nearly 10 years. David is also an instructor with the Virginia Department of Fire Programs and the Virginia Fire Marshal's Academy.

CEU: Primary - Safety Secondary – Protective Equipment

Session: 2W Time: Wednesday, September 16 1:00 p.m. - 2:30 p.m.

Presenter’s name: Anthony H. Murray, HAZMAT Safety Assistance Team (HMSAT)

Session title: How To Use the 2012 Emergency Response Guidebook (ERG) - Preview of the 2016 ERG

Session description: The Emergency Response Guidebook is for first responders during the initial phase of a dangerous goods / hazardous materials incident.

Presenter’s Bio: Tony Murray joined the U.S. Department of Transportation (US DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA) in August of 2000. He works out of the Eastern Region Field Office located in West Trenton, New Jersey. As a member of the Hazardous Materials Safety Assistance Team (HMSAT), he is available to help businesses find the resources needed to comply with the HAZMAT transportation regulations.

CEU: Primary - Safety Secondary – Planning/Management

#2 Speaker name: Carla Sheppard, Hazardous Materials Emergency Preparedness Grant Specialist

#2 Speaker Bio: Mrs. Sheppard works at the U.S. Department of Transportation as a Grant Specialist with the Pipeline and Hazardous Materials Safety Administration’s (PHMSA) Office of Hazardous Materials Safety, in the Hazardous Materials Emergency Preparedness Grant Program. She has been with PHMSA since August 2009. As a grant specialist she has had the privilege to work with various states, tribes, and territories to enhance their capabilities to prepare and respond to hazmat incidents related to commercial transportation.

#3 Speaker name: Shakira Mack, Senior Program Analyst

#3 Speaker Bio: Ms. Mack joined the U.S. Department of Transportation in 2012 as a Presidential Management Fellow with the Pipeline and Hazardous Materials Safety Administration (PHMSA). She currently serves as the Senior Program Analyst in the Hazardous Materials Grant Program. Her duties include program analysis, drafting Congressional reports and contract management.

Session: 2W Time: Wednesday, September 16 1:00 p.m. - 2:30 p.m.

Repeat: Thursday, September 17 3:30 p.m. – 5:00 p.m.

Presenter’s name: Jonathan M. Hinson, Captain

Session title: Foam and the Flammable Liquid Incident

Session description: This presentation will provide information on integrating foam operations with haz-mat operations on flammable liquid incidents and ensure haz-mat responders have an understanding of what is needed for a successful operation involving foam. Class participates will also gain an understanding of what is needed to develop foam capabilities for their own organization.

Presenter’s Bio: Captain Jonathan Hinson has been with the Chesapeake Fire Department for 12 years with most of the time being assigned to the foam team including four years as supervisor on the Foam Team. He has completed National Foam's Technician I, II, and III and many other foam and flammable liquid courses. John has recently been reassigned to the department's hazardous materials team.

CEU: Primary - Planning/Management Secondary – Safety

#2 Speaker name: John B. Gibson, III, Captain

#2 Speaker Bio: Captain John Gibson has been with the Chesapeake Fire Department for 30 years and has been assigned to the department's foam team since 1991. He is currently assigned to Station 1 as the foam team program manager. John has completed National Foam's Technician I, II, and III along with many other foam and flammable liquid courses including being a National Foam-certified instructor.

#3 Speaker name: Brian Callahan, Lieutenant

#3 Speaker Bio: Lieutenant Brian Callahan has been with the Chesapeake Fire Department for 16 years with 10 of those years on the foam team. He is currently assigned to Station 1 as a foam team supervisor. Brian has completed National Foam's Technician I, II, and III along with many other courses related to foam and flammable liquids.

Session: 2W Time: Wednesday, September 16 1:00 p.m. - 2:30 p.m.

Presenter’s name: Gene P. Carlson, Training Officer

Session title: What should the HAZMAT Team expect in a rural response?

Session description: This situational awareness presentation informs the HAZMAT responders of the scope of problems they might encounter during a rural response. Many are unaware of the deadly gases, special hazards, animal behaviors, and decontamination, disinfection, and depopulation problems found on the farm.

Presenter’s Bio: Gene Carlson is the Chair and Planning Specialist of the South Central Task Force (SCTF) Agriculture Subcommittee . He is also a member of the SCTF Incident Management Team. Gene serves as the training officer for the York County (PA) HAZMAT Team, and is a member of the International Association of Fire Cheifs (IAFC) Hazardous Materials Committee and the International Association of Fire and Rescue Services (CTIF) Hazardous Materials Commission.

CEU: Primary - Planning/Management Secondary – Safety

Wednesday

September 16, 2015

3:00 p.m. – 4:30 p.m.

Session: 3W Time: Wednesday, September 16 3:00 p.m. - 4:30 p.m.

Presenter’s name: Larry Mabe, Chief (retired)/Assistant Training Officer

Session title: Teambuilding

Session description: During this presentation, participants will work in small groups to solve complex hands-on problems. The presentation will concentrate on the development of leadership skills and interactive communications skills within a group while working in dynamic and changing environments.

Presenter’s Bio: Mr. Larry Mabe has 42 years in public safety, including a strong background in fire, emergency medical services, rescue and hazardous materials response. Larry's education background includes being awarded a Bachelor Degree from the University of Baltimore. During the last 10 years, Larry worked as the Chief of the Harford County Hazardous Materials Team and was Deputy Chief of Operations for Harford County Emergency Operations.

CEU: Primary - Safety Secondary – Planning/Management

#2 Speaker name: Raymond Ryan III, Crew Chief

#2 Speaker Bio: Mr. Raymond Ryan is a retired Captain from the Baltimore City Fire Department and past Chief of the Perryville Volunteer Fire Company. Raymond has more than 15 years as a HAZMAT Crew Chief on the Harford County HAZMAT Team. Mr. Ryan has extensive experience as a MFRI (Maryland Fire and Rescue Institute) Instructor and is currently working as a planner for the Harford County Department of Emergency Services.

Session: 3W Time: Wednesday, September 16 3:00 p.m. - 4:30 p.m.

Presenter’s name: H. K. "Skip" Carr, President

Session title: Hazardous Materials Considerations for Chief Officers

Session description: This course discusses the vital information, which should be considered by Chief Officers when planning for and responding to HAZMAT Incidents within their jurisdiction. Basic course for current/new chief officers or personnel moving up through the ranks who want to be a Chief Officer in the future.

Presenter’s Bio: H. K. “Skip” Carr is a 50-year fire service veteran. He has serviced in various positions from firefighter to Chief. A former coordinator for a county HAZMAT Team, he has authored several hazardous materials training program currently used at the national level along with the First Responder (WMD) Special Operations Guide. Skip is a former member of the IAFC HAZMAT Committee.

CEU: Primary - Planning/Management

Session: 3W Time: Wednesday, September 16 3:00 p.m. - 4:30 p.m.

Presenter’s name: Christopher Michael, Special Agent

Session title: U.S. Environmental Protection Agency (EPA) - Environmental Crimes Investigations

Session description: Review of federal environmental statutes, criminal applicability, methods of investigation and case examples.

Presenter’s Bio: Christopher Michael has been a special agent with EPA for six years and covers Virginia and Washington, DC. Prior to his EPA experience, Christopher conducted pollution incident response and inspections for the U.S. Coast Guard.

CEU: Primary - Planning/Management Secondary – Reference

#2 Speaker name: David Lastra, Regional Criminal Enforcement Counsel

#2 Speaker Bio: David Lastra is as a Regional Criminal Enforcement Counsel (RCEC) with the U.S. Environmental Protection Agency’s Region III and a Special Assistant U.S. Attorney in the Eastern and Western Districts of Virginia. David provides legal support and counseling to Environmental Protection Agency’s Criminal Investigation Division regarding the investigation and prosecution of environmental criminal violations.

Session: 3W Time: Wednesday, September 16 3:00 p.m. - 4:30 p.m.

Repeat: Thursday, September 17 1:30 p.m. – 3:00 p.m.

Presenter’s name: Jack Tolbert, Hazardous Materials Officer

Session title: Learning by Experience - Part II

Session description: With 28 years of experience, responding to more than 1,100 incidents as a Hazardous Materials Officer for the Virginia Department of Emergency Management, Jack has learned a few things. Last year, Jack covered many "Lessons Learned" from his experiences. This year, he will continue the discussion about responses to fixed facilities, highway and rail incidents and other unique situations.

Presenter’s Bio: Jack Tolbert has been a Hazardous Materials Officer with Virginia Department of Emergency Management since 1987 and has responded to over 1,100 incidents involving all nine hazards classes. His response area is located in the far southwest Virginia where anything and everything has happened.

CEU: Primary - Containers/Tactical Control Secondary – Safety

Session: 3W Time: Wednesday, September 16 3:00 p.m. - 4:30 p.m.

Presenter’s name: Dr. James P. Zeigler, Consultant

Session title: Changes in the National Fire Protection Association (NFPA) HAZMAT and CBRNE Protective Clothing Standards.

Session description: The NFPA HAZMAT clothing standards are a major influence on HAZMAT protective clothing design and performance. A new edition of NFPA 1991 will be issued this year and significant revisions to NFPA 1992 and 1994 are underway. Get an update on these important NFPA standards and understand how you can influence the revision process on these and other important NFPA standards.

Presenter’s Bio: Dr. Zeigler has spent the last 23 years working on chemical protective apparel materials. He was inventor or co-inventor of many of the DuPont Tychem® protective garments and served as technical gatekeeper for chemical and biological protective clothing and materials. Jim has been a 23 year member of the ASTM International chemical protective clothing committee and the NFPA HAZMAT Clothing Committee.

CEU: Primary - Protective Equipment Secondary – Reference

Session: 3W Time: Wednesday, September 16 3:00 p.m. - 4:30 p.m.

Presenter’s name: Jim Graham., Deputy Chief (Retired) Chesterfield County Fire and EMS

Session title: The Basics of Hazard Analysis and Tactical Solutions

Session description: This presentation 'gets back to the basics' for a safe and effective response to HAZMAT emergencies.Using basic reference sources, first responders can gain a basic understanding of the hazards and behaviors of materials involved in an emergency incident. Responsders can then develop and implement a basic tactical approach that may protect life, operate safely and control the immediate hazard.

Presenter’s Bio: Jim Graham is a retired Deputy Chief with 35 years of service with Chesterfield Fire and EMS Department. He is currently an adjunct instructor for the Virginia Deaprtment of Emergency Management and J. Sergeant Reynolds Community College teaching courses in hazardous material response, tactics and strategy, emergency incident management, risk analysis and management.

CEU: Primary - Reference Secondary – Planning/Management

Session: 3W Time: Wednesday, September 16 3:00 p.m. - 4:30 p.m.

Presenter’s name: Robert Lukhard, Assistant Chief – Chesterfield County Fire and EMS

Session title: Bakken crude and Ethanol: You Can't Fight These by Yourself.

Session description: This session will talk about the major threats presented to fire departments from bakken crude oil, ethanol, and other flammable liquids. This session will discuss a case study on how the Central Virginia Fire Chiefs Association formed a Class B Foam Workgroup to conduct a regional risk assesment, make recommendations on response, training, and equipment procurement.

Presenter’s Bio: Robert Lukhard has over 35 years of career and volunteer fire experienceRobert has served in the Fire Marshal's Office and has trained industrial fire brigades in many different topics. He is a HAZMAT Specialist and has a Bachelor of Science in Fire Science. He currently chairs the Central Virginia Fire Chiefs Association's Class B Foam Workgroup.

CEU: Primary - Planning/Management Secondary – Local/State Emergency Plans

#2 Speaker name: Darl W. Jewell Jr., Captain – Richmond Fire Department

#2 Speaker Bio: Darl Jewell serves as the Deputy Fire Marshal/Hazardous Materials Coordinator with the Richmond Fire Department. He has 35 years on the job with 25 years direct involvement with class B foam response. He is a certified by National Foam as an instructor and Tech Level III. Certified as a State Instructor level III, Fire Officer III, and Haz Mat Specialist. Darl is a member of the CVFCA Class B Foam Workgroup.

Thursday

September 17, 2015

8:30 a.m. – 10:00 a.m.

Session: 4T Time: Thursday, September 17 8:30 a.m. - 12:00 p.m.

Repeat: Thursday, September 17 1:30 p.m. – 5:00 p.m.

Presenter’s name: Dr. Christina Baxter, Program Manager, CBRNE Subgroup

Session title: New Information Management Tools for HAZMAT Response

Session description: This Train-the-trainer session focuses on new tools that are free for first responders. Session will allow participant hands-on learning with laptops containing various applications. The Emergency Response Decision Support System (ERDSS) provides decision support for HAZMAT and bomb response. RAILS-CHEM is a simulation-based product for training on chemical agent behavior, detection, and personal protective equipment.

Presenter’s Bio: Dr. Christina Baxter is the Program Manager for the CBRNE subgroup at the Department of Defense's Combating Terrorism Tech Support Office (CTTSO)/Technical Support Working Group (TSWG). The TSWG/CBRNE team provides timely solutions in the areas of CBRNE attribution, protection, detection, consequence management and information resources for the interagency emergency response community.

CEU: Primary - Detection/Monitoring Secondary – Planning/Management

#2 Speaker name: Natalie Fleming, Program Analyst - Training Technology Development

#2 Speaker Bio: Natalie Fleming is a Program Analyst with the CTTSO/TSWG. She currently supports the Training Technology Development subgroup and manages the development of training programs for the first responder and military communities.

Session: 4T Time: Thursday, September 17 8:30 a.m. - 10:00 a.m.

Presenter’s name: Barry Lindley, Senior Emergency Response Specialist

Session title: Introduction to Intermodal Container

Session description: Know the difference between a Forty Equivalent Unit (FEU) and a Twenty Equivalent Unit (TEU)? The fastest growing mode of transportation with over six million containers in transportation at any one time. This class will discuss basic anatomy, design and response to intermodal containers.

Presenter’s Bio: Barry is with the Chemou s Company in Belle, West Virginia. He is a National Board on Fire Service Professional Qualifications (NBFSPQ) Level I and II fire instructor, HAZMAT Technician, Branch Officer, and Branch Safety Officer. Barry has been a DuPont HAZMAT Responder since 1985 and instructor since 1988. Barry is a member of National Fire Protection Assocation (NFPA) Hazardous Materials Technical Committee and works on International Fire Service Training Assocation’s (IFSTA) Hazardous Materials Publications Committee.

CEU: Primary - Containers/Tactical Control Secondary – Reference

Session: 4T Time: Thursday, September 17 8:30 a.m. - 10:00 a.m.

Presenter’s name: David Binder, Director, Quality, Safety & Regulatory Affairs

Session title: TRANSCAER® Presents – Taming The Tiger Tactics & Tabletops – Response For Anhydrous Ammonia

Session description: Prepare to be tiger tamers and handle anhydrous ammonia incidents. Session reviews a guide card for ammonia, which follows the sequence of a HAZMAT incidents and provides specific reminders and information for control/containment tactics with live release footage for offensive and defensive operations. Short tabletop scenarios with team play will follow, providing fun and practical application.

Presenter’s Bio: David Binder is the Director of Quality, Safety & Regulatory Affairs and Lead Trainer in Ammonia Safety & Emergency Response Training (ASERT) program. David is the Chair of the Philadelphia Local Emergency Planning Committee. He is Vice Chairman of the National Transcaer Task Group and the Executive Committee and Chaired the committee that put together the Transcaer 2011 Ammonia program.

CEU: Primary - Containers/Tactical Control Secondary – Planning/Management

Session: 4T Time: Thursday, September 17 8:30 a.m. - 10:00 a.m.

Presenter’s name: George R. Famini, Ph.D., Director

Session title: Developing Tools for Hazardous Materials Emergency Planning and Preparedness at the Department of Homeland Security (DHS)

Session description: The Department of Homeland Security (DHS), through the Office of Health Affairs (OHA) and the Science and Technology Directorate (S&T), have active efforts in developing tools and capabilities to assist federal and local authorities in planning and preparing for a toxic hazardous chemical release. Several of these tools and initatives will be discussed in this session.

Presenter’s Bio:

Dr. George Famini is the Director of the Chemical Security Analysis Center (CSAC), established under the U.S. Department of Homeland Security (DHS) in 2006. This center, located at Aberdeen Proving Ground, Maryland provides a scientific basis for the awareness of chemical threats and the assessment of risk to the American public due to chemical hazards.

CEU: Primary - Chemistry Secondary – Planning/Management

#2 Speaker name: Mark Kirk, M.D., Director, Chemical Defense Program

#2 Speaker Bio: Dr. Mark Kirk is the Director of the Chemical Defense Program in the Office of Health Affairs at the U.S. Department of Homeland Security. He is an emergency physician and medical toxicologist with more than 25 years of field experience in prehospital medicine, emergency medicine, critical care toxicology and large-scale hazardous materials and chemical terrorism incident response.

Session: 4T Time: Thursday, September 17 8:30 a.m. - 10:00 a.m.

Presenter’s name: Fred Haas, Paramedic District Supervisor

Session title: Antidotes for Chemical Exposures

Session description: Only a handful of antidote medications exist for patients exposed to hazardous materials. These medications are usually not found in the emergency medical service provider’s every day drug box. This presentation will review some of the antidotes available to EMS focusing on mechanisms of action, side effects and precautions.

Presenter’s Bio: Fred Haas is the Paramedic District Supervisor for Sussex County Emergency Management Services in southern Delaware. He is also the Domestic Preparedness Coordinator for the Deleware Office of EMS where he oversees the state's Tox-Medic program.

CEU: Primary - Safety

Session: 4T Time: Thursday, September 17 8:30 a.m. - 10:00 a.m.

Presenter’s name: Jeff Zielonka, Meteorologist/Technical Reachback Analyst

Session title: Interagency Modeling and Atmospheric Assessment Center (IMAAC) - Plume Modeling and Subject Matter Expertise for CBRNE Incidents

Session description: This session provides a description of the Interagency Modeling and Atmospheric Assessment Center (IMAAC), what it does, how it is activated, and how it can help first responder and state and local emergency managers during exercises and real-world CBRNE incidents.

Presenter’s Bio: Jeff Zielonka is a meteorologist and lead technical reachback analyst at the Defense Threat Reduction Agency (DTRA), which serves as the IMAAC technical operations hub. Jeff supports the 24/7 operations capability, and leads the DTRA effort for the promotion of the IMAAC program to first responders and state and local emergency management officials.

CEU: Primary - Planning/Management Secondary – Local/State Emergency Plans

#2 Speaker name: Erik Gaull, Director of Public Safety and Emergency management Programs

#2 Speaker Bio: Erik Gaull works on FEMA’s Improvised Nuclear Device Program and manages a project for the Defense Threats Reduction Agency conducting awareness outreach for IMAAC. Previously, Erik was a consultant in business resiliency, enterprise risk management, and homeland security, working on projects around the world for the World Bank, Department of Homeland Security, Federal Emeregency Mamanagement Agency, Federal Deposit Insurance Corporation, US Navy, and local governments.

Session: 4T Time: Thursday, September 17 8:30 a.m. - 10:00 a.m.

Presenter’s name: Matthew Ettinger, Environmental Monitoring & Emergency Preparedness Program Director

Session title: Virginia Department of Health Radiological Environmental Monitoring and Emergency Preparedness Program

Session description: This session will provide an overview of sampling, testing, and other environmental monitoring activities conducted by the Office of Radiological Health. In addition, preparedness and response capabilities to radiological incidents will be discussed.

Presenter’s Bio: Matt is the Director of the Environmental Monitoring and Emergency Preparedness Program within the Office of Radiological Health a position he has held since January of 2015. He started his career with the Commonwealth of Virginia in 2000 as a Scientist with the Epidemiological Support Group at the Division of Consolidated Laboratory Services where he performed microbiological and molecular analysis of bacteria and viruses isolated from a variety of food, environmental, and clinical samples. In addition he served as a member of the Division’s Emergency Response Team testing samples for agents of biological terrorism. After leaving the State Lab he worked for the Virginia Cooperative Extension as a food microbiology laboratory manager and for the Chesterfield Health Department as an Environmental Health Specialist Senior.

CEU: Primary - Reference Secondary – Detection/Monitoring

#2 Speaker name: Kristi White, Radiation Safety Technician Senior

#2 Speaker Bio: Kristi White has worked for the Office of Radiological Health for over four years as a Radiation Safety and Compliance Officer in the Emergency Preparedness & Response and Environmental Monitoring Program. She also worked in the ORH Radioactive Materials Program. Her background includes being an ISO 9001 Administrator, Compliance Manager and Auditor, a Quality Systems Manager, and FDA Liaison. She has experience with emergency operating plans, continuity of operations plans, and developing recall plans. She is a member of the Virginia Emergency Response Team, Radiological Emergency Response Team, and Community Emergency Response Team, and Medical Reserve Corp. She is certified through the two national certifying radon boards as both a Radon Measurement Specialist and Radon Mitigation Specialist.

#3 Speaker name: Victoria Ronnua, Radiation Safety Technician Senior

#3 Speaker Bio: Mrs. Ronnau joined the Virginia Department of Health, Office of Radiological Health, in November of 2012, serving as a Radiation Safety / Compliance Officer. Her duties include collecting, assessing and reporting environmental information obtained through sampling. She provides dose assessment for radiological incidents involving the Surry Nuclear Power Plant and the North Anna Nuclear Power Plant. She plans and participates in the Dominion Power’s annual Radiological Emergency Preparedness drills and exercises. Her duties also include developing and delivering radiation protection and emergency response training. Vikki earned her degree in Radiation Science from the Medical College of VA. in 1997.

Session: 4T Time: Thursday, September 17 8:30 a.m. - 10:00 a.m.

Presenter’s name: Tobias Frost, Captain

Session title: Reigniting the Fire in HAZMAT Training

Session description: Tired of the same training over and over? With today's diminishing budgets creative solutions to training are more important than ever. Updated for 2015, here are some low cost training ideas that will help put the spark back in your HAZMAT training with little cost or equipment investment.

Presenter’s Bio: Tobias Frost is a Captain with the Lafayette Fire Department in Indiana. Toby is a member of the Technical Rescue Team, the Water Rescue/Dive Team, and a Team Leader for the Hazardous Materials Response Team. He is a founding member of Lafayette Fire's Illicit Lab Team, and member of the Indiana Department of Homeland Security District IV task force as well as the FEMA Indiana Task Force-1.

CEU: Primary - Containers/Tactical Control Secondary – Safety

#2 Speaker name: Michael Blann, Lieutenant

#2 Speaker Bio: Michael Blann has more than 19 years in the fire service and served 10 years as the Special Operations Chief for Lafayette Fire where he managed the Technical Rescue Team, Water Rescue/Dive Team, and Hazardous Materials Response Team.

Thursday

September 17, 2015

10:30 a.m. – 12:00 p.m.

Session: 5T Time: Thursday, September 17 10:30 a.m. - 12:00 p.m.

Presenter’s name: Erik S. Gaull, Director, Public Safety & Emergency Management Programs

Session title: Planning, Preparedness, and Response Considerations for Terrorist Use of an Improvised Nuclear Device

Session description: This session discusses what HAZMAT responders and emergency managers need to know in order to plan for and respond to a terrorist use of a nuclear weapon. The talk reviews the best science available (including sophisticated simulations and videos) and discusses what measures responders need to take to protect themselves and others following such an event.

Presenter’s Bio: Erik Gaull works on FEMA’s Improvised Nuclear Device Program and manages a project for the Defense Threats Reduction Agency conducting awareness outreach for the Interagency Modeling and Atmospheric Assessment Center (IMAAC). Previously, Erik was a consultant in business resiliency, enterprise risk management, and homeland security, working on projects around the world for the World Bank, Department of Homeland Security, Federal Emergency Management Association, Federal Deposit Insurance Corporation, US Navy, and local governments.

CEU: Primary - Planning/Management Secondary – Local/State Emergency Plans

Session: 5T Time: Thursday, September 17 10:30 a.m. - 12:00 p.m.

Presenter’s name: Dr. James P. Zeigler, Consultant

Session title: Selecting Chemical Protective Clothing

Session description: Selecting chemical protective clothing involves picking fabric, seam and design. There is a wide range of fabric seam and design choices from which to select. This seminar reviews the basis of chemical protective suit selection by understanding the performance of fabrics, seams and designs and how to apply that information during garment selection.

Presenter’s Bio: Dr. James Zeigler has spent the last 23 years working on chemical protective apparel materials. He was inventor or co-inventor of many of the DuPont Tychem® protective garments and served as technical gatekeeper chemical and biological protective clothing and materials. He has been a 23 year member of the ASTM International chemical protective clothing committee and the National Fire Protection Assocation (NFPA) HAZMAT Clothing Committee.

CEU: Primary - Protective Equipment Secondary – Reference

Session: 5T Time: Thursday, September 17 10:30 a.m. - 12:00 p.m.

Presenter’s name: Bill Burket, Director, Maritime Incident Response Team (MIRT) and Emergency Operations

Session title: Response to HAZMAT Incidents in the maritime enviroment

Session description: Review of two recent responses in the Hampton Roads area: a tank farm event on the eastern branch of the Elizabeth River and a heavy fuel oil discharge into a cargo hold of a container ship.

Presenter’s Bio: Bill Burket, the Director of the Maritime Incident Response Team (MIRT) and Emergency Operations for the Port of Virginia is responsible for the management of resources, training, and personnel from local agencies who participate on the MIRT. He is responsible to respond and provide assistance to any incident upon request within the Port of Hampton Roads.

CEU: Primary - Planning/Management Secondary – Container/Tactical Control

#2 Speaker name: Captain Chris Keane, Commander

#2 Speaker Bio: Captain Keane assumed duties as Commander, Sector Hampton Roads in June 2014, after having served as the Sector Deputy for the two previous years. Prior to this assignment, he served as the Coast Guard’s liaison the National Security Staff and as the Executive Assistant to the Deputy for Operations Policy & Capabilities. As a marine safety professional, Captain Keane served at Marine Safety Office New Orleans where he obtained Hull, Machinery, Barge, Small Passenger Vessel, Offshore Supply Vessel, and Dry Dock qualifications as well as all Investigations qualifications. As the Acting Chief, Port Operations following 9-11, he stood-up the Marine Safety Office’s first Port Security Branch and developed the protocols for conducting joint missions with (then) Group New Orleans.

Session: 5T Time: Thursday, September 17 10:30 a.m. - 12:00 p.m.

Presenter’s name: Ron Gore, Director and Senior Instructor

Session title: Flammable Liquid Tank Truck Fire Attack

Session description: This presentation deals with timely and effective knock-down fire attack strategies and tactics, an understanding of tank truck and product burn characteristics, solving complicated fire issues, and utilizing simple fire extinguishment formula. The presentation will also discuss application rates for water, foam, and dry chemcials, the use of standard and innovative equipment, and fire attack leadership.

Presenter’s Bio: Ron Gore is a 25-year fire service veteran and was the driving force in starting the first municipal hazardous materials team in the United States at Jacksonville, Florida in the mid-1970s. Mr. Gore co-founded two commercial hazardous materials response teams responsible for rail, highway, and industrial incidents in the southeast United States.

CEU: Primary - Containers/Tactical Control Secondary – Planning/Management

#2 Speaker name: Billy Boyd, Staff Support

#2 Speaker Bio: Mr. Boyd currently is assigned the position of staff support, provides hazardous materials Leak/fire containment research and assists in the development of new information and training.

Session: 5T Time: Thursday, September 17 10:30 a.m. - 12:00 p.m.

Presenter’s name: John Emminizer, Chief of Emergency Operations

Session title: HAZMAT in the Crosshairs

Session description: Few US cities are consistently in the crosshairs of the media, the public, the federal government, and domestic and international terrorists combined like Washington, DC. From fish kills to fuel spills, and from natural disasters to terrorism, this city takes on its’ share of HAZMAT challenges, and keeps moving on and always ready to rise to the next challenge.

Presenter’s Bio: Chief John Emminizer serves as the Chief of Emergency Operations, for the District Department of the Environment (DDOE) in Washington, DC. In his role he oversees the agencies incident management and emergency response teams and serves as the State On Scene Coordinator for all environmental emergencies in the nation’s capital.

CEU: Primary - Planning/Management Secondary – Local/State Emergency Plans

Session: 5T Time: Thursday, September 17 10:30 a.m. - 12:00 p.m.

Presenter’s name: David C. Creasy Sr, Fire Marshal

Session title: "Saving Our Own" Taking Action Against Cancer In The Fire Service

Session description: David Creasy has been battling job-related Stage 4 liver cancer for 11 months. The presentation will cover how his cancer was accidentally found and the treatment regiment. He will discuss the scope of the cancer problem for firefighters, types of exposure, toxicity today, routes of exposure, protective actions, documenting exposures, presumptive disability laws and references for more information on cancer.

Presenter’s Bio: David Creasy retired from the Chesterfield Fire and EMS as a Senior Battalion Chief after 28 years of service. While there, he served as Deputy Fire Marshal and Fire Marshal. David presently serves as Fire Marshal for the Richmond Fire Department and has been with the department nearly 10 years. David is also an instructor with the Virginia Department of Fire Programs and the Virginia Fire Marshal's Academy.

CEU: Primary - Safety Secondary – Protective Equipment

Session: 5T Time: Thursday, September 17 10:30 a.m. - 12:00 p.m.

Presenter’s name: Gene P. Carlson, Training Officer

Session title: Peroxide-based Explosives

Session description: Peroxide-based explosives are the weapons of choice for terrorists and suicide bombers. Responders to weapons of mass destruction (WMD’s) events need a background in what these products are and how they react. To enhance responder safety, the session will discuss the essential actions for detecting peroxide-based explosives and what to do when one is encountered. Condensed hydrogen peroxide devices will also be covered in this lecture.

Presenter’s Bio: Gene Carlson is the Chair and Planning Specialist of the South Central Task Force (SCTF) Agriculture Subcommittee . He is also a member of the SCTF Incident Management Team. Gene serves as the training officer for the York County (PA) HAZMAT Team, and is a member of the International Association of Fire Cheifs (IAFC) Hazardous Materials Committee and the International Association of Fire and Rescue Services (CTIF) Hazardous Materials Commission.

CEU: Primary - Chemistry Secondary – Safety

Thursday

September 17, 2015

1:30 p.m. – 3:00 p.m.

Session: 6T Time: Thursday, September 17 1:30 p.m. - 5:00 p.m.

Presenter’s name: Dr. Christina Baxter, Program Manager, CBRNE Subgroup

Session title: New Information Management Tools for HAZMAT Response

Session description: This Train-the-trainer session focuses on new tools that are free for first responders. Session will allow participant hands-on learning with laptops containing various applications. The Emergency Response Decision Support System (ERDSS) provides decision support for HAZMAT and bomb response. RAILS-CHEM is a simulation-based product for training on chemical agent behavior, detection, and personal protective equipment.

Presenter’s Bio: Dr. Christina Baxter is the Program Manager for the CBRNE subgroup at the Department of Defense's Combating Terrorism Tech Support Office (CTTSO)/Technical Support Working Group (TSWG). The TSWG/CBRNE team provides timely solutions in the areas of CBRNE attribution, protection, detection, consequence management and information resources for the interagency emergency response community.

CEU: Primary - Detection/Monitoring Secondary – Planning/Management

#2 Speaker name: Natalie Fleming, Program Analyst - Training Technology Development

#2 Speaker Bio: Natalie Fleming is a Program Analyst with the CTTSO/TSWG. She currently supports the Training Technology Development subgroup and manages the development of training programs for the first responder and military communities.

Session: 6T Time: Thursday, September 17 1:30 p.m. - 3:00 p.m.

Presenter’s name: Jack Sullivan, Director of Training

Session title: Highway Incident Safety - One Strike and You're Out!

Session description: One of the most dangerous places for Fire and HAZMAT crews these days is the highway. Every response to an incident along any kind of roadway puts personnel at risk of being struck by a vehicle. In the first two months of 2015, there were already six Fire/EMS line of duty deaths from being struck by vehicles at incident scenes. This session will include case studies and recommendations.

Presenter’s Bio: Jack Sullivan is the Director of Training for the Emergency Responder Safety Institute and a former firefighter and fire officer. He is a subject matter expert and works on various national committees dealing with traffic incident management and roadway incident safety for emergency services personnel.

CEU: Primary - Safety Secondary – Planning/Management

Session: 6T Time: Thursday, September 17 1:30 p.m. - 3:00 p.m.

Presenter’s name: Tom Calhoon, Supervisor - Chemical Inspector - Infrastructure Security Compliance Division

Session title: Improving Chemical Facility Safety and Security

Session description: Join the Department of Homeland Security (DHS), in learning everything you need to know about Executive Order (EO) 13650 – Improving Chemical Facility Safety and Security. This EO enhances the safety and security of chemical facilities and reduces risks associated with hazardous chemicals to facility workers and operators, communities, and responders.

Presenter’s Bio: NEED BIO

CEU: Primary - Safety Secondary – Local/State Emergency Plans

Session: 6T Time: Thursday, September 17 1:30 p.m. - 3:00 p.m.

Presenter’s name: Ray Haring, Hazardous Materials Officer

Session title: DOT 406 Product Transfer Techniques and Managing Chloropicrin Emergencies

Session description: This session will cover two diverse topics. The first topic will be a discussion on transfer options with overturned DOT 406 cargo tankers. The second topic will be an overview managing Chloropicrin released from a floor safe.

Presenter’s Bio: Ray has been in the HAZMAT response business since the mid 1980's. He has been a VDEM HAZMAT Officer for 17 years, and covers the Tidewater area.

CEU: Primary - Containers/Tactical Control Secondary – Safety

Session: 6T Time: Thursday, September 17 1:30 p.m. - 3:00 p.m.

Presenter’s name: Jack Tolbert, Hazardous Materials Officer

Session title: Learning by Experience - Part II

Session description: With 28 years of experience, responding to more than 1,100 incidents as a Hazardous Materials Officer for the Virginia Department of Emergency Management, Jack has learned a few things. Last year, Jack covered many "Lessons Learned" from his experiences. This year, he will continue the discussion about responses to fixed facilities, highway and rail incidents and other unique situations.

Presenter’s Bio: Jack Tolbert has been a Hazardous Materials Officer with Virginia Department of Emergency Management since 1987 and has responded to over 1,100 incidents involving all nine hazards classes. His response area is located in the far southwest Virginia where anything and everything has happened.

CEU: Primary - Containers/Tactical Control Secondary – Safety

Session: 6T Time: Thursday, September 17 1:30 p.m. - 3:00 p.m.

Presenter’s name: Steve Grainer, Chief Incident Management Programs

Session title: When Is your team a TEAM?

Session description: As HAZMAT teams now enter the third generation, it is important that members be mindful of the nature and composition of the "team" and how its framework will impact performance, safety and effectiveness. This workshop will provide a forum for team members to discuss their teams organizations framework and measure it against further developmental opportunities.

Presenter’s Bio: With more than 40 years of public safety service, Steve Grainer brings a lengthy history of experience in most facets of the emergency services realm.

CEU: Primary - Planning/Management Secondary – Safety

#2 Speaker name: David Jolly, Chief, Quality Assurance Division

#2 Speaker Bio: David Jolly has been an emergency responder for nearly 40 years with experience in all levels of the fire service as both a volunteer and career provider. He currently manages the Virginia Department of Fire Programs’ Quality Assurance program.

Session: 6T Time: Thursday, September 17 1:30 p.m. - 5:00 p.m.

Presenter’s name: Larry Mabe, Chief (retired)/Assistant Training Officer

Session title: Sampling and Classification

Session description: During this presentation, participants will be given 10 to 12 product samples and will be asked to use basic observation and testing techniques to classify the materials and be able to respond to the hazards they pose. All products are consumer available products and exhibit a multitude of properties. Results from the presentation will show that oftentimes low-technology techniques allow the responder to make decisions safely and even beat the most elaborate metering.

Presenter’s Bio: Mr. Larry Mabe has 42 years in public safety, including a strong background in fire, emergency medical services, rescue and hazardous materials response. Larry's education background includes being awarded a Bachelor Degree from the University of Baltimore. During the last 10 years, Larry worked as the Chief of the Harford County Hazardous Materials Team and was Deputy Chief of Operations for Harford County Emergency Operations.

CEU: Primary - Chemistry Secondary – Detection/Monitoring

#2 Speaker name: Raymond Ryan III, Crew Chief

#2 Speaker Bio: Mr. Raymond Ryan is a retired Captain from the Baltimore City Fire Department and past Chief of the Perryville Volunteer Fire Company. Raymond has more than 15 years as a HAZMAT Crew Chief on the Harford County HAZMAT Team. Mr. Ryan has extensive experience as a MFRI (Maryland Fire and Rescue Institute) Instructor and is currently working as a planner for the Harford County Department of Emergency Services.

Session: 6T Time: Thursday, September 17 1:30 p.m. - 3:00 p.m.

Presenter’s name: Rosie Hobron, Statewide Forensic Epidemiologist

Session title: Death Scene Management: HAZMAT and OCME Coordination

Session description: The OCME will discuss the OCME mission, review 2-3 chemical death cases, and discuss the vital role, expectations, and coordination requirements of HAZMAT in responding to OCME cases.

Presenter’s Bio: Rosie is the Statewide Forensic Epidemiologist for the OCME who analyzes and publishes statewide OCME fatality statistics, assists assistant chief medical examiners with infectious disease cases, and manages mass fatality plans and emergency preparedness activities for the agency.

CEU: Primary - Planning/Management Secondary – Safety

#2 Speaker name: Brian Thurman, Regional Hazardous Materials Officer

#2 Speaker Bio: Brian Thurman is a Hazardous Materials Officer with the Virginia Department of Emergency Management. Prior to this, he served as the Hazardous Materials Officer/ Deputy Emergency Services Coordinator for the City of Salem Fire and EMS Department and has more than 19 years of career fire and EMS experience.

Thursday

September 17, 2015

3:30 p.m. – 5:00 p.m.

Session: 7T Time: Thursday, September 17 3:30 p.m. - 5:00 p.m.

Presenter’s name: James "Rob" Robinson, Special Agent

Session title: Virginia State Police Counterterrorism and Criminal Intradiction Unit

Session description: An overview of the capabilities of the CCI unit and its assistance with incidents involving chemical, biological, radiological, nuclear, and explosive elements.

Presenter’s Bio: Special Agent Robinson is a 17 year veteran of the Virginia State Police and is currently a member of the Counter Terrorism and Criminal Interdiction Unit. He is assigned as the CBRNE Coordinator for Division 5, which covers an area from Interstate 85 to the Eastern Shore and from the James River to the North Carolina state line. Special Agent Robinson has also worked as a narcotic detection canine handler, coordinator of a Multi-Jurisdictional Drug Task Force, and as a member of the Virginia State Police Clandestine Laboratory Enforcement Team.

CEU: Primary - Safety Secondary – Chemistry

#2 Speaker name: Kevin Richards, Special Agent

#2 Speaker Bio: Special Agent Kevin Richards joined the State Police in December of 1997. In 2004 he was assigned to the State Police Criminal Interdiction Counter Terrorism Team. Agent Richards holds a Bachelors Degree in Government. He spent four years in the U.S. Army where he spent one tour in the country of Panama and then he was assigned to the highly decorated 101st Airborne Division. Agent Richards is a part time member of the Federal Bureau of Investigations Joint Terrorism Task Force. Agent Richards is responsible for processing crime scenes where poisons, toxins, chemicals, biological agents, hazardous materials, or radiation (WMD / CBRNE agents) may have been used. He is responsible for maintaining the readiness status of a hazardous materials evidence collection team.

Session: 7T Time: Thursday, September 17 3:30 p.m. - 5:00 p.m.

Presenter’s name: Phil Hebert, Lieutenant

Session title: Research: What to do when things don't work out

Session description: The research section is not the glamorous assignment on an incident. Yet it’s functions will definitely control the outcomes. Come and explore a method to consider using when your incident is confusing or presenting conflicting courses of action. An actual incident will be presented and participants will be asked for their input and plan of action.

Presenter’s Bio: Lieutenant Phil Hebert has participated in many incidents and is an active instructor in the HAZMAT community. He has developed and presented several presentations geared to specific levels of responders and topics. He continues to strive for increasing awareness and safety on the part of the HAZMAT community.

CEU: Primary - Planning/Management Secondary – Reference

Session: 7T Time: Thursday, September 17 3:30 p.m. - 5:00 p.m.

Presenter’s name: Barry Lindley, Senior Emergency Response Specialist

Session title: This App Is For You

Session description: A discussion of smart phone and tablet applications useful for the responder for hazardous materials. Good points and bad points will be discussed for both free and paid applications. Demonstration of some of the applications will be done to demonstrate their use.

Presenter’s Bio: Barry is with the Chemou s Company in Belle, West Virginia. He is a National Board on Fire Service Professional Qualifications (NBFSPQ) Level I and II fire instructor, HAZMAT Technician, Branch Officer, and Branch Safety Officer. Barry has been a DuPont HAZMAT Responder since 1985 and instructor since 1988. Barry is a member of National Fire Protection Assocation (NFPA) Hazardous Materials Technical Committee and works on International Fire Service Training Assocation’s (IFSTA) Hazardous Materials Publications Committee.

CEU: Primary - Reference Secondary – Safety

Session: 7T Time: Thursday, September 17 3:30 p.m. - 5:00 p.m.

Presenter’s name: Jonathan M. Hinson, Captain

Session title: Foam and the Flammable Liquid Incident

Session description: This presentation will provide information on integrating foam operations with haz-mat operations on flammable liquid incidents and ensure haz-mat responders have an understanding of what is needed for a successful operation involving foam. Class participates will also gain an understanding of what is needed to develop foam capabilities for their own organization.

Presenter’s Bio: Captain Jonathan Hinson has been with the Chesapeake Fire Department for 12 years with most of the time being assigned to the foam team including four years as supervisor on the Foam Team. He has completed National Foam's Technician I, II, and III and many other foam and flammable liquid courses. John has recently been reassigned to the department's hazardous materials team.

CEU: Primary - Planning/Management Secondary – Safety

#2 Speaker name: John B. Gibson, III, Captain

#2 Speaker Bio: Captain John Gibson has been with the Chesapeake Fire Department for 30 years and has been assigned to the department's foam team since 1991. He is currently assigned to Station 1 as the foam team program manager. John has completed National Foam's Technician I, II, and III along with many other foam and flammable liquid courses including being a National Foam-certified instructor.

#3 Speaker name: Brian Callahan, Lieutenant

#3 Speaker Bio: Lieutenant Brian Callahan has been with the Chesapeake Fire Department for 16 years with 10 of those years on the foam team. He is currently assigned to Station 1 as a foam team supervisor. Brian has completed National Foam's Technician I, II, and III along with many other courses related to foam and flammable liquids.

Session: 7T Time: Thursday, September 17 3:30 p.m. - 5:00 p.m.

Presenter’s name: Gary Sharp, Training Manager

Session title: HAZMAT IQ Tactics: Propane (American Society of Mechanical Engineers (ASME) tanks)

Session description: This workshop will discuss technician level response considerations for incidents involving ASME propane tanks up to 2,000 gallons. Topics will include personal protective equipment selection, tank assessment, valving arrangements and leak control tactics. Each attendee will receive a set of laminated PropaneIQ smart charts showing leak control options for each type of tank.

Presenter’s Bio: Gary Sharp is the training manager for Federal Resources, the parent company of HAZMATIQ. He leads a team of 50 instructors who deliver the patented HAZMAT IQ 4-step system to responders and warfighters through out the world. Previously Gary spent 15 years in the fire service, serving as a Firefighter, Engineer, Captain, and Deputy Chief.

CEU: Primary - Containers/Tactical Control

Session: 7T Time: Thursday, September 17, 2015 3:30 p.m. - 5:00 p.m.

Presenter’s name: Fred Haas, Paramedic District Supervisor

Session title: HAZMAT Mechanisms of Injury

Session description: Response to HAZMAT related calls often presents an atmosphere of uncertainty to medical responders. This presentation will simplify EMS response by looking at the major classes of HAZMAT (based on their placarding) and common risks, personal protective equipment, requirements, safety considerations, and medical management of injuries related to each class.

Presenter’s Bio: Fred Haas is the Paramedic District Supervisor for Sussex County Emergency Management Services in southern Delaware. He is also the Domestic Preparedness Coordinator for the Deleware Office of EMS where he oversees the state's Tox-Medic program.

CEU: Primary - Safety