



2011 CONFERENCE FACULTY AT A GLANCE

<p>Carol L. Adams, CEM, CBCP, MEP President, Pennsylvania Association of Hazardous Materials Technicians (PAHMT) Pittsburgh, Pennsylvania</p>	<p>Joe Gorman, Technician / Instructor Fairfax County Fire and Rescue Hazmat Fairfax, Virginia</p>	<p>John (Jack) Rozman, Emergency Management Specialist Division of Technological Hazards PEMA Harrisburg, Pennsylvania</p>
<p>Jack Bailie SPSI Creighton, Pennsylvania</p>	<p>Dennis F. Harris Jr. EMA Training Specialist Dauphin County Emergency Management Agency Steelton, Pennsylvania</p>	<p>Glen Rudner, Project Manager Training Division CRA-USA, Inc Alexandria, Virginia</p>
<p>Armando S. (Toby) Bevelacqua Chief of Special Operations City of Orlando Fire Department Orlando, Florida</p>	<p>William (Bill) Hand, Training Coordinator Harris County (TX) HMRT League City, Texas</p>	<p>William P. (Bill) Ruth Office of the State Fire Commissioner Pennsylvania State Fire Academy Lewistown, Pennsylvania</p>
<p>Richard K. Brooks, III, Director Cecil County Department of Emergency Services Elkton, Maryland</p>	<p>Chris Hawley, Deputy Senior Project Manager Computer Sciences Corporation Havre de Grace, Maryland</p>	<p>Keith Silverman, PhD, MPH Senior Instructor Somerset County Training Academy GoldShield TEAM, LLC (Hazmat) Hillsborough, New Jersey</p>
<p>Chief Tim Butters, Deputy Administrator Pipeline and Hazardous Materials Safety Administration (PHMSA) US Department of Transportation Washington, DC</p>	<p>Ken Hudson, President StateTraining.US Mount Joy, Pennsylvania</p>	<p>SA Phil Smith FBI Pittsburgh – Hazardous Materials Response Team WMD Coordinator/Hazmat Team Leader Pittsburgh, Pennsylvania</p>
<p>Mike Callan, Director Callan and Company Middlefield, CT</p>	<p>Dr. David Jaslow, MD, MPH, FAAEM Director, Division of EMS and Disaster Medicine Medical Director, PATF-1 US&R Albert Einstein University Philadelphia, Pennsylvania</p>	<p>Clyde Snyder, MEP Training Specialist TetraTech NUS Pittsburgh, Pennsylvania</p>
<p>Micha Campbell UPMC Mercy / University of Pittsburgh Pittsburgh, Pennsylvania</p>	<p>Larry Johnson, Chief – Team 420 Allegheny County Emergency Services Pittsburgh, Pennsylvania</p>	<p>Harvey E. Stewart Jr Training Manager, WMD HazMat Operations, Emergency Services Training Institute, (ESTI) Texas Engineering Extension Service, (TEEX)</p>
<p>Gene Carlson, Training Officer York County Hazmat Tema York, Pennsylvania</p>	<p>Barry Lindley, Senior Chemist – Emergency Response Dupont Belle, West Virginia</p>	<p>Joe Suyama, MD Emergency Medicine Physician Emergency Responder Human Performance Lab University of Pittsburgh, Dept. of Emergency Medicine Pittsburgh, Pennsylvania</p>
<p>Chester County Hazmat Team Officers West Chester, Pennsylvania</p>	<p>James Matechen Director of Career Services Douglas Educational Services Monessen, Pennsylvania</p>	<p>Henry Tamanini, Chief Division of Technological Hazards PEMA Harrisburg, Pennsylvania</p>
<p>David B. (Dave) Conway, Senior Analyst National Counterterrorism Center (NCTC) Falls Church, Virginia</p>	<p>Thomas J. McElree, Esq., MBA, NREMT-P Executive Director and General Counsel EMSI Pittsburgh, Pennsylvania</p>	<p>Ralph Tijerina, CSP Director of Health and Safety Range Resources Cannonsburg, Pennsylvania</p>
<p>William (Bill) Cullen GoldShield TEAM, LLC (Hazmat) Somerset, New Jersey</p>	<p>Stephen (Steve) McManus, Deputy Director Emergency Response and Fire Life Safety Sanoipasteur Swiftwater, Pennsylvania</p>	<p>Oliver (Jay) Toigo, CHMM, MPH Bucks County Hazmat IRT Churchville, Pennsylvania</p>
<p>Ted Deecke, Midwest Division EHS Manager Weston Solutions, Inc Paducah, Kentucky</p>	<p>Dr. Jayne B. Morrow, PhD Biochemical Science Division National Institute of Standards and Technology (NIST) Gaithersburg, Maryland</p>	<p>Commander Richard Timme, Commander of the Port United States Coast Guard Pittsburgh, Pennsylvania</p>
<p>Erik Dixon RD Johns and Sons Clymer, Pennsylvania</p>	<p>Robert (Bob) Muller</p>	<p>Glen Wagner, TetraTech NUS Pittsburgh, Pennsylvania</p>

<p>Richard Dufek,, Battalion Chief (Retired) Carmel (IN) Fire Department Adjunct Instructor – National Fire Academy Carmel, Indiana</p>	<p>Anthony (Tony) Murray, Hazardous Materials Safety Assistance Team – Eastern Region Pipeline and Hazardous Materials Safety Administration US Department of Transportation New Jersey</p>	<p>Thomas J. (Tom) Ward, Jr., Pennsylvania Department of Labor & Industry Director , Bureau of PENNSAFE Harrisburg, Pennsylvania</p>
<p>Reginald (Reggie) Dunn, Hazmat Safety Assistance Team – National Capital Area Pipeline and Hazardous Materials Safety Administration US Department of Transportation Washington, DC</p>	<p>Eugene Ngai, President Chemically Speaking, LLC Whitehouse Station, New Jersey</p>	<p>Amber Wells, RIST Program Coordinator International Association of Fire Chiefs (IAFC) Washington, DC</p>
<p>Richard (Rick) Emery, President Emery & Associates Vernon Hills, Illinois</p>	<p>Greg Noll, CSP, CHMM Senior Partner Hildebrand and Noll Associates, Inc. Lancaster, Pennsylvania</p>	<p>Thomas (Tom) Wells, Program Manager International Association of Fire Chiefs (IAFC) Washington, DC IAFC</p>
<p>Al Finklestein, Assistant Fire Marshal Strongsville Fire and Emergency Services/Southwest Strongsville, Ohio</p>	<p>William (Bill) Oertly, Assistant Manager Norfolk Southern Corporation Roanoke, Virginia</p>	<p>Jeffrey Williams, REM, LEED – AP Senior Environmental Engineer Department of Defense National Security Agency Washington, DC</p>
<p>Carol Freeman, Chief , Bureau of PENNSAFE Pennsylvania Department of Labor & Industry Harrisburg, Pennsylvania</p>	<p>Richard S. (Rick) Orange, Instructor - Fire Science Harrisburg Area Community College Harrisburg, Pennsylvania</p>	<p>Allan (Al) Wickline, Administrator Allegheny County Fire Academy Allegheny County Emergency Services Pittsburgh, Pennsylvania</p>
<p>Robert Full, Deputy Chief PEMA Harrisburg, Pennsylvania</p>	<p>Fred Peterson, Vice President, Professional Services / Disaster Preparedness Hospital Council of Western PA Warrendale, Pennsylvania</p>	<p>William (Bill) Wojnar, Sergeant Allegheny County Police Department Pittsburgh, Pennsylvania</p>
<p>Thomas (Tom) Glass, Hazmat Coordinator Chester County Department of Emergency Services Chief, Hazardous Materials Response Team (Station-15) West Grove, Pennsylvania</p>	<p>Mark Pinchalk, MS, EMT-P Paramedic Crew Chief City of Pittsburgh (EMS) Adjunct Instructor – University of Pittsburgh Emergency Medicine Program Pittsburgh, Pennsylvania</p>	<p>Kelly Wolfe, Data Program Manager International Association of Fire Chiefs (IAFC) Washington, DC</p>
<p>Lester (Les) Gordon PEMA Harrisburg, Pennsylvania</p>	<p>Mike Rampulla, Lieutenant Bethlehem Fire Department Bethlehem, Pennsylvania</p>	<p>Chris Wrenn, Senior Director of Sales and Marketing Environics, USA Los Gatos, California</p>
	<p>Dan Rand, CHMM, REM Instructor – WMD/Incident Management Emergency Services Training Institute, (ESTI) Texas Engineering Extension Service, (TEEX)</p>	

Carol L. Adams, MPM, CEM, CBCP, MEP

Carol Adams is a Senior Systems Analyst and the Disaster Recovery / Business Continuity Project Coordinator at Allegheny County Sanitary Authority (ALCOSAN), a waste water sewage treatment plant in Pittsburgh, Pennsylvania. While completing her Masters Degree at Carnegie Mellon University, Carol discovered that the work she had been doing for many years had an official name – Business Continuity! Carol utilizes a holistic approach to Business Continuity Program Management, with particular focus on the Emergency Management Continuum and Continuity of Operations stratagems.

As an Instructor for the American Red Cross, Carol has designed and delivered educational training for their Community Outreach and Disaster Preparedness Programs. Carol is credentialed as a Non-Suppression Instructor for the Pennsylvania State Fire Academy, and serves as a certified Hazardous Materials Technician on two Hazardous Materials Response Teams in Allegheny County, which include Weapons of Mass Destruction and Radiological Materials. Additionally, Carol has presented at numerous conferences and educational institutions, throughout the United States with a focus on protecting critical information assets and infrastructure.

Carol serves in leadership positions with the Pennsylvania Association of Hazardous Materials Technicians (President 2009 – 2011); Federal Executive Board (FEB) Pittsburgh, Pennsylvania - COOP Working Group; Allegheny County Local Emergency Planning Committee (LEPC) - Planning and Mitigation Committee; Pittsburgh Chapter of InfraGard- Board of Directors; National Association of Clean Water Agencies (NACWA) – Security and Emergency Preparedness Committee; Three Rivers Contingency Planning Association (TRCPA) – Advisory Board / Education Chair; PAHMT/PEMA Act 165 Working Group, and The International Consortium for Organizational Resilience (ICOR) – Oversight Committee.

Most recently, Carol has been appointed to serve as a member of the National Infrastructure Protection Plan (NIPP) - Water Sector Specific Working Group, 2009 - 2010. Additionally, she lends her expertise while serving as a member of a USFA Type 3 - All Hazards Incident Management Team (Pennsylvania, Region III). Beginning in 2010, Carol has the honor of providing local level Continuity of Operations (COOP) course delivery, as a member of the FEMA Adjunct Instructor cadre. Carol maintains her Department of Homeland Security Instructor Certification through the Center for Domestic Preparedness (CDP), Master Exercise Practitioner (MEP) and Professional Continuity Practitioner (PCP) certifications through the United States Department of Homeland Security (DHS)/FEMA, Additionally; the Certified Emergency Manager (CEM) certification is maintained through the International Association of Emergency Managers, the Certified Business Continuity Professional (CBCP) designation is maintained through the Disaster Recovery Institute International, in addition to National Pro-board certification for Hazardous Materials Operations.

Jack Bailie, Jr.

Jack Bailie, Jr. currently serves as the Manager of Emergency Response and Storage Tank Programs, and has been Mr. Bailie has been an emergency responder for more than 29 years in the fire/rescue service. He began serving his community as a Firefighter and a Chief Officer in his local volunteer fire department, and the experiences gained through that service have complimented his career in the industrial emergency response contracting industry. Mr. Bailie has 24 years of diversified experience in the hazardous materials and environmental emergency response contracting and remediation industry. Mr.

Bailie has significant hands-on supervisory experience in virtually all aspects of this industry. His talents and credentials range from the installation and inspection of storage tank systems, to the safe handling of corrosive compressed gases.

He has gained national recognition and credibility for his special skills in mitigating large incidents and high-hazard chemical emergencies. He has been instrumental in helping SPSI earn certifications and qualifications as a CHLOREP and VCNet response contractor through the Chlorine Institute, a CHEMNET contractor with Chemtrec, and PADEP certified storage tank service company. Jack Bailie has also been recognized on several occasions through the CSX Transportation preferred provider award recognition program for safe and outstanding services provided.

Armando S. Bevelacqua

Armando S. (Toby) Bevelacqua is 35 plus year veteran of the fire service and the recipient of the 2010 “In the Zone Award” and the “Level A Award” for leadership, service and support to the hazardous materials and first response community. Recently retired from City of Orlando Fire Department, Orlando Florida where he served as Chief of Special Operations, Homeland Security and Medical Command. Armando also teaches at local colleges, instructing Fire and EMS Classes. He writes free-lance, publishing articles and educational textbooks. He is published with topics on report writing for EMS providers, Emergency Medical Response to Hazardous Materials Incidents, Hazardous Materials Field Guide and Terrorism Handbook for Operational Responders and a Chemistry book geared for the first responder. He has been presented nationally on several controversial issues in the disciplines of Technical Rescue, EMS, Hazardous Materials and Management. Armando lectures to fire departments throughout North America, Canada and Europe. He is an adjunct instructor for the National Fire Academy, additionally a WMD/Haz-Mat instructor for the Federal Bureau of Investigations along with an international initiative involving WMD Counter proliferation in former Soviet Union States through the Department of Defense as well as with several federal agencies.

Chief Bevelacqua serves on several federal, state and local committees. He holds membership to the Inter-Agency Board (IAB) for Training and exercise development - IAB discussing issues affecting USAR and HazMat deployment, and training as it relates to terrorism and which have developed the national “Selected Equipment List” (SEL) for first responders. Technical Consultant to the NFPA 472, and 473 Technical Committees along with representation on the ASTM standards development committee for emergency response. Chief Bevelacqua has assisted in the development of standards and protocols such as with Rocky Mountain Poison Control for the development of standardized Medical Protocol for the WMD event and for the State Department for WMD training of embassy delegates.

Richard K. Brooks, III

Currently, serving as Chief of Emergency Services for Cecil County, Maryland. Richard served for 25 years with the Baltimore County Fire Department. Through his career he held many positions including Instructor, PIO, Haz Mat Administrator, EMS shift Commander, retiring in 2004 as Commander of Hazardous Materials Response. From 2004-2007 Richard was a defense contractor for CSC serving as a Senior National Security Analyst assigned to the Defense Threat Reduction Agency, on the International Counter-Proliferation Program. This program is focused on the reduction of illegal materials being transported across international borders.

He served as Team leader and exercise manager for numerous programs, as well as, multi-national exercises on the Black Sea and the Adriatic Sea. He has been a member of the volunteer fire service in Maryland since 1973.

Over the years, Richard has been the recipient of numerous awards and decorations including the Baltimore County Fire Department Medal of Honor. Other positions: Chair-Maryland Fire Prevention Commission, Chair-MSFA Hazardous Materials Committee, Member-IAFC Hazardous Materials Committee, Member- Presidents Board of Advisors –U of Md. MFRI.

Timothy P. Butters

Timothy P. Butters is the Assistant Fire Chief of Operations with the City of Fairfax (Virginia) Fire Department. The City of Fairfax Fire Department is a combination career/volunteer department located in Northern Virginia, about 10 miles west of Washington, DC. His responsibilities include oversight of day-to-day fire department emergency response operations as well as training and emergency medical services. He is also a member of the National Capital Region Type II Incident Management Team (NCR IMT), and has deployed to several disasters and emergencies including Hurricane Katrina (Gulfport MS), Millard/Heart Wildfire Complex in Southern California and Hurricane Ike (Galveston, TX).

Previous professional experience includes nearly 10 years as Managing Director of the Chemical Transportation Emergency Center (CHEMTREC®), a 24-hour hazardous materials emergency communications center operated by the American Chemistry Council; Director of Government Affairs for the International Association of Fire Chiefs (IAFC); and senior manager with United States Fire Administration (USFA)/Federal Emergency Management Agency (FEMA).

Prior fire and EMS experience includes over 25 years of volunteer service with the Burke Volunteer Fire Department in Fairfax County, Virginia, 15 years of serving as a chief officer, including chief of the department. He is currently the chairman of the Hazardous Materials Committee for the International Association of Fire Chiefs (IAFC) and serves on the Editorial Advisory Board for Fire Chief Magazine.

Mr. Butters holds a Bachelors Degree in Business Administration from James Madison University. He resides with his family in Springfield, Virginia.

Mike Callan

Mr. Callan is a thirty eight year veteran of the Fire Service. He served as a Captain with the Wallingford, Connecticut Fire Department for 20 years. In 2010 he was the recipient of the prestigious Norman Y. Mineta Excellence in Transportation Award. The Mineta Award is given annually by the National Association of State Fire Marshals (NASFM) to an individual or team that made a significant and lasting contribution to the safety of people, products and materials in transit. In 2001 he was selected as the California Hazardous Materials Instructor of the Year. Michael Callan is the author of the book Responding to Utility Emergencies used extensively by the Utilities Industries for training emergency responders and used as a traditional textbook and interactive training program called RTUE Online. He is the author of Pipeline Emergency Response DVD. He is also author of the popular Street Smart Haz Mat Response by Red Hat Publications. Michael Callan is one of the lead instructors / mentors in the Virtual Terrorism Response Academy (VTRA) developed by Dartmouth University's Interactive Media Lab. The VTRA is a reusable advanced distance learning environment that supports the development and

dissemination of terrorism response courseware. In 1989 at the Fire Department Instructors Conference (FDIC) in Cincinnati he was selected from 7000 municipal and private sector instructors, as the International Society of Fire Instructors' - George D. Post Instructor of the Year. He is developer of traditional and interactive training modules for delivering the Department of Transportation / Pipeline Safety and Hazardous Materials Administration's Pipeline Emergencies Training. Pipeline Emergencies is distributed by the National Association of Fire Marshals nationally to every state fire service training organization. Mr. Callan has conducted over twenty five Training the Trainers throughout the United States. Mr. Callan is also the developer of the widely adopted Propane Emergencies Training Facilitator's Guide and PowerPoint programs used extensively by the US Fire Service. The training program has been adopted by more than 30 state training fire schools for propane emergencies. He is the lead instructor on the video training series by Emergency Resources Inc. - "Surviving the Hazardous Materials Incident". He is co-author of Hazardous Materials Exposures - Emergency Response and Patient Care published by Brady and Prentice Hall.

His Company Callan and Company conducts safety, chemical and emergency response training around the country for Industrial and Municipal Haz-Mat Teams. He lists as clients, corporations such as Sprint, Pacific Gas and Electric, Pipeline Association for Public Awareness, ComEd, Excel Energy, SCANA, Northeast Utilities, Louisiana Pacific, Duke Energy, General Motors, Phillips Petroleum, Morton International, The Stanley Works, Ensign-National Association of State Fire Marshals, Bickford Industries, Bristol Meyers, Merck, ATF, Kennedy Space Center, Dupont and IBM. In Addition, he has been training emergency responders for 38 years throughout the United States and Canada.

Micha Campbell

Micha Campbell, MD, NREMT-P is currently completing an EMS Fellowship thru the Department of Emergency Medicine at UPMC. He also works as an attending physician at UPMC Mercy. He is a former firefighter paramedic and EMS instructor in New Mexico. He has been involved in EMS for over 15 years. He completed his residency in Emergency Medicine at the University of Pittsburgh. His Haz-Mat expertise come from being the Medical Director for the Allegheny County Haz-Mat Medical Response (HMMR) Team.

Gene P. Carlson

Gene Carlson is the Training Officer of the York County Haz Mat Team in Pennsylvania. Formerly, he was with Education and Training at VFIS and Oklahoma State University's Fire Protection Publications, the publisher of the IFSTA training materials.

Gene is a member of the South Central Pennsylvania Task Force Incident Management Team and the SCTF Agricultural Planning Specialist and the Chair of the Agriculture Subcommittee.

Gene has over 40 years of fire service experience having taught for the University of Illinois, University of Maryland, and the National Fire Academy. He has lectured across the United States and Canada as well as on five other continents. He has authored numerous articles and co-authored the text Hazardous Materials.

Gene has served as Chair of NFPA Technical Committee Fire Fighter Professional Qualifications Standard, and has been a member of the NFPA Technical Committees on Fire Service Training, Fire Apparatus, and

Hazardous Materials Response Personnel. He is currently a member of the IAFC, State Fire Marshals of North America, and CTIF Hazardous Materials Committees.

He received the International Hazardous Materials Response Team Conference "Level A" Award in June of 2005. In May, 2011, he received the The John Eversole Lifetime Achievement Award for leadership, service, and support for hazardous materials responders and training.

Dave Conway

Dave Conway is a senior intelligence analyst at the National Counterterrorism Center in the Washington DC area. He has worked in intelligence for over 30 years, and he has spent the last decade focused on chemical, biological, radiological, and nuclear terrorism issues. He graduated from Southern Methodist University with a BS in Mechanical Engineering, and both his wife and oldest daughter are Penn State Blue Band alumni.

William (Bill) Cullen

William Cullen has been involved in emergency services for over thirty years. He is currently the Assistant Emergency Coordinator at a large research facility of a Fortune 100 corporation. He is a former Chief and Commissioner from Fire District No. 1, Franklin Township, Somerset County, NJ. Bill is a senior fire instructor at the Somerset County Emergency Services Training Academy and serves as a Hazardous Materials Technical Specialist with the Franklin Township Office of Emergency Management. Bill is also a principal in GoldShield TEAM LLC, a company dedicated to providing training, education, assessment, and management to municipal agencies and businesses. His background includes experience in firefighting, hazardous materials, fire chemistry, industrial emergency response, and incident management.

Ted Deecke (Weston Solutions Inc.)

Ted Deecke, Paducah, KY. Weston Solutions, Inc., Central Division EHS Manager, Asst. Chief Reidland-Farley Fire Dept., Operations Chief for the KY Region 1 Hazmat / WMD Team. 25 years of hazmat response experience, including the semi conductor industry, public, private, federal, and national responses.

Erik Dixon

General Manager R.D. Johns & Sons Inc.

Erik Dixon has been providing emergency response services for 18 years. He was 16 years old when he began serving his community as a Jr. Firefighter in the volunteer fire department, and the experiences gained through that service have complimented his career in the industrial emergency response contracting industry. Mr. Dixon is currently an assistant chief of his fire department, and an avid instructor for the fire academy.

Mr. Dixon has 14 years of experience specifically focused on hazard material and emergency response with 12 of those years in the industrial hazmat setting. Mr. Dixon has managed large and small emergencies throughout the United States, from derailments to tank truck accidents to plant fires and spills. During that time he has earned a wealth of knowledge and the respect of his co-workers and

business leaders in the industry. He has gained additional experience through his instructing duties in various emergency services classes for public safety and the industry.

Richard Dufek

Richard Dufek retired from the Carmel Indiana Fire Department after 33 ½ years. Richard held the rank of Battalion Chief, in charge of the department's hazardous materials response team. Richard was given the responsibility to establish the team for the City. The team currently has 30 members. Richard established the hazardous materials and terrorism training for the department. Mr. Dufek has been involved in all levels of hazardous materials and terrorism training. Richard has been an adjunct instructor for the National Fire Academy since 1988, teaching the Chemistry of Hazardous Materials, Hazardous Materials Operating Site Practices, and the Emergency Response to Terrorism; Basic Concepts. Richard is also Indiana Certified Instructor II/III. Richard received his Associates Degree in Fire Science from Ivy Tech College in 1996.

Mr. Dufek has been involved with the Hamilton County Local Emergency Planning Committee. Richard also served on the Fiscal Subcommittee for the Indiana State Emergency Response Commission. He was the Carmel Fire Department trustee for the Hamilton County Hazardous Materials Task Force. Along with training for the task force has been on the committee for selecting equipment for the Department of Homeland Security grants.

Mr. Dufek is the author of the "Basic Chemistry for Emergency Responders". Recently, Richard worked with a Department of Homeland Security contractor in re-writing the Emergency Response to Terrorism; Basic Concepts class. Richard is a trainer for the Smiths Detection Company. He has taught responders how to properly use their detection equipment. Richard assisted Smiths Detection in developing advanced training for their devices. Richard has delivered training on an international level through the International Counterproliferation Program.

Reginald A. (Reggie) Dunn Sr.

Reginald A. "Reggie" Dunn Sr. joined the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (US DOT PHMSA) in 2000. Reggie is located at the National Capitol Area at US DOT Headquarters in Washington, DC.

As a member of the Hazardous Materials Safety Assistance Team (HMSAT), Reggie and members of his team are available to help businesses find the resources needed to comply with the Hazardous Materials Regulations (HMR) and to provide compliance assistance to Federal, state and local governments and the private sector. US DOT PHMSA also publishes the Emergency Response Guidebook (ERG) for use by firefighters, police, and other emergency services personnel who may be the first to arrive at the scene of a transportation incident involving a hazardous material.

Einstein Physician Response Team

Albert Einstein Medical Center supports the only 24/7 regional disaster medicine physician response capability in the Commonwealth designed to place one or more subject matter experts into the field to assist first responders with complex and expanding incidents within the first 1-2 hours. Join us as we

review our specialized capabilities and reasons why specially trained, equipped and experienced EMS physicians provide a valuable asset to hazmat and technical rescue emergency response.

Rick Emery

Rick Emery is the President of Emery & Associates, Inc. Rick retired as a career fire captain, including 10 years coordinating the Lake County Hazardous Materials Response Team. Rick has over 40 years experience in emergency response and training. The Department of Defense validated Rick as a Subject Matter Expert in 1997 to conduct training for the DoD, the Department of Justice and the Department of Homeland Security. Rick was a primary instructor at the Center For Domestic Preparedness in Anniston, Alabama. Rick is a principle member of the NFPA Technical Committee on Hazardous Materials Response Personnel, a member of the IAFC Hazardous Materials Committee and a member of SPADA. Rick has presented specialized training nationwide and overseas. Emery & Associates, Inc. is the training contractor for Response Biomedical. Rick is a frequent instructor at hazardous materials classes throughout the United States.

Alan Finkelstein

Lieutenant Finkelstein has been in the fire service for 30 years, the last 25 of them with Strongsville Fire Department. He is currently the Assistant Fire Marshal, a Hazardous Materials Technician, and is assigned to the Fire Prevention Office, with extensive background in incident planning, response and training. His regular duties include fire code enforcement, fire response, hazardous materials response, hazardous materials facility planning, emergency management planning and implementation, and serves on various county and state committees dealing with weapons of mass destruction, hazardous materials, and radiological equipment. He has been a member of Cuyahoga County Local Emergency Planning Committee since 1997, representing the county's four hazmat teams, and is currently Vice Chair of the LEPC. Since 2003 he has been an adjunct instructor for Louisiana State University's CAMEO program. He has developed and delivered hazardous materials and CAMEO Classes for private sector and government entities in the United States and India. Some agencies that have received classes: U.S. Air Force, U.S. National Park Service, U.S. Environmental Protection Agency, U.S. National Oceanic and Atmospheric Administration, Ohio Emergency Management Agency

Carol B. Freeman

Carol Freeman has served as an Administrative Officer with the Pennsylvania Department of Labor & Industry, Bureau of PENNSAFE since 2001. Her primary work responsibilities include process improvement, IT program development and project management, strategic planning, budget management, right-to-know coordination, grants procurement and management, and special projects as assigned.

Carol serves as the project manager for the Pennsylvania Tier II System (PATTS), an online hazardous chemical reporting program with integrated administrative and GIS modules as deployed by the bureau in December 2006. She is also a member of the L&I Emergency Response Team and the Office of Homeland Security Commercial Facilities Working Group.

Carol's prior work history includes thirteen years with the Laborers' International Union of North America/Mid-Atlantic Regional Office in Harrisburg. Preceding that, she worked with general contractors

in the Ann Arbor, Michigan area with responsibilities for OSHA compliance and contract management. Carol graduated from Millersville University with a degree in Education.

Thomas (Tom) Glass

Tom is the Hazardous Materials Coordinator for the Chester County Department of Emergency Services where he has been Chief of the Hazardous Material Response Team (Sta-15) since 2000. Tom's responsibilities include planning in the emergency management division for the SARA/Hazmat related facilities as well as managing the Hazmat Response Team and the 30 part-time Hazmat Responders. Tom serves as Chairman of the Hazmat Subcommittee within the Southeast Pa Regional Task Force and served as an officer in the Pennsylvania Association of Hazardous Materials Technicians from 1991 through 2009. Tom is a volunteer fire fighter with over 38 years experience and has typically been a top responder in his local fire company.

Lester Gordon

Presently employed at PEMA in the Technological Division handling the Hazmat response/Certification programs. I come to PEMA with 40 years of experience in the, Fire, EMS, Hazmat. I have worked in both the Volunteer Fire Field and the Paid Field, being a paid, Firefighter/Paramedic for 10 years in South Carolina.

Lester has an associate degree in Fire Science and I have held several line officer and chief positions for several years in the fire service. Lester has served as Chief of the Hazmat Response Team in Centre County for the past 3 years, and previously provided service to his community as the Assistant Chief for 13 years. Lester is a Hazmat Technician, and Hazmat Specialist. Lester Gordon has hazmat experience in Chemical, Biological, Radiological and Explosives (CBRE).

Joe Gorman

Joe Gorman is co-owner and co-developer of HazMatIQ LLC. Professional accomplishments include: 25 years of experience with Fairfax County Fire and Rescue as a Hazardous Materials Technician/Specialist (retired July 2008). Joe has served as a Hazardous Materials Specialist on Virginia Task Force 1, a FEMA Urban Search and Rescue team. As a Master Instructor for the International Association of Fire Fighters (IAFF), Joe has trained responders throughout the nation in the field of Hazardous Materials and WMD. He has also worked with the IAFF on developing numerous courses. In addition, Joe served the National Fire Protection Association (NFPA 472- Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents). He is a featured speaker at many national and international HazMat conferences. Joe's the unique ability to communicate with other responders and is highly sought after as an invited speaker, keynote speaker, and seminar leader at nationally recognized Hazardous Material Conferences and professional development seminars.

William (Bill) Hand

Bill Hand is a thirty six year veteran of the Fire Service and is currently a Training Coordinator with the Harris County Texas Hazardous Materials Response Team in Houston Texas. Prior to his employment with Harris County, he spent 31 years with the Houston Fire Department, retiring in September 2005. He was a charter member of the Houston Fire Department Hazardous Materials Response Team with over

twenty six years of service. During his service with the Houston Fire Department and Harris County HMRT he has responded to over 7500 hazardous materials incidents involving hundreds of different types of chemicals and containers. He has delivered thousands of hours of emergency response training to private, public and government sector emergency responders and executive personnel and is a frequent speaker at conferences around the country.

Bill has received numerous awards in his field to include: the "Level A Award" and "John Eversole Lifetime Achievement Award" from the International Association of Fire Chief's International Hazmat Teams Conference, the "In the Zone Award" from the Hot Zone Conference, the "Red Adair Lifetime Achievement Award" from Industrial Fire World Conference, the "2006 Life Time Service Award" from the International Association of Hazardous Materials Technicians and was honored by a Proclamation from Mayor Bill White of the City of Houston, declaring March 16, 2006 "Bill Hand Day" in the City of Houston for lifetime achievement and service to the city as a founding member of the Houston Fire Department Hazardous Materials Response Team.

Captain Hand has authored several articles on Hazmat Containers and Case Studies in fire service journals. As a Master Instructor he has also worked with the International Association of Fire Fighters for over twenty years in the development, writing and review of Hazardous Materials and Weapons of Mass Destruction training programs. He has served as a subject matter expert for several Department of Homeland Security training programs.

Captain Hand was a principal in his own company for many years. His clients include Shell Oil Company, Phillips Petroleum, TEPPCO Pipeline Company, United Space Alliance, NASA Johnson Space Center, Albemarle Corporation, Kirby Inland Marine, Exxon Mobil Corporation, Dow Chemical, Lubrizol Corporation, Clean Channel Association, Emergency Film Group, Lyondell Petrochemical Corporation, Valero Petroleum Company, and Houston Marine Services. Numerous institutions of higher learning such as Lamar University, Texas A&M University, Houston Community College and the University of Houston have also been among his clients.

During his spare time, Bill enjoys boating and saltwater fishing. He holds a current U.S. Coast Guard 100 Ton Masters License for Coastal Offshore Waters.

Dennis F. Harris Jr.

Dennis started his career in Schuylkill County with the Tuscarora Fire Company in 1991. During his college years in the study of Industrial Health and Safety he joined the Alpha Fire Company (Centre County) where he served as Engine Captain, Chief of Rescue Company Operations, and Training Officer. During his time at Penn State, he worked for Penn State Environmental Health and Safety which supports the Centre County Hazardous Materials Response Team. He has also served as a Lieutenant, Captain and Deputy Chief of the Progress Fire Company (Dauphin County). He has been with Dauphin County EMA since 2005 as the EMA Training Specialist, and currently is Assistant Chief of the Dauphin County Hazardous Materials Response Team, Manager of the South Central Task Force All Hazards Robotics Team; as well as a Hazmat Specialist for Pennsylvania Company 1.

He is a certified Fire Officer II, Fire Instructor II, and certified through the levels of Hazmat Technician and Incident Commander.

Chris Hawley

Chris is a Deputy Project Manager with Computer Sciences Corporation (CSC). He is responsible for several WMD courses with the DOD/FBI/DHS International Counterproliferation program, providing threat assessment, hazmat, and anti-terrorism training worldwide. Previous to this position Chris was the Special Operations Coordinator for the Baltimore County, MD Fire Department. Chris has been a firefighter and a HazMat responder for over 20 years. He is the author of several HazMat and Terrorism response texts with Delmar Thomson Publishing, and is the co-author of Special Operations: HazMat Crimes and Terrorism.

Ken F. Hudson

Ken is married to Kathleen D. Hudson, Six Children and Ten Grandchildren. A graduate of West Philadelphia High School, Temple University, Liberty University, Harrisburg Area Community College. Former Philadelphia Fire Department. RFF Lieutenant/Acting Battalion Chief, and Pennsylvania State Fire Academy Instructor. Hazardous Materials Awareness, Operations, Technician, Incident Commander, Incident Safety Officer, Pennsylvania Special Fire Police Officer I.

Mr. Hudson is a member of: Lancaster County Hazardous Materials Team serves as Training Officer/Officer In Charge. United States Department of Transportation Fusion Center, Lancaster County Fire Police Association/Life Member, United States Department Of Homeland Security/NIMS and International Association Fire Chiefs.

Larry G. Johnson

As seasoned industry professional and retiree, Larry shares more than 35 years of knowledge, experience and expertise that he gained while working at Allegheny Ludlum Steel Corporation as the Supervisor of Plant Security (Vandergrift Facility) . Larry has been involved with the Allegheny County Hazardous Materials response system since its beginning some 25 years ago. He currently serves as Chief of Hazmat Team 420. Larry is also a Suppression Level Instructor with the Pennsylvania Fire academy as well as an Adjunct Instructor in the Hazardous materials programs for the Allegheny County Fire Academy, as well as the Butler County Public Safety Training Center.

Larry has served as a member of Eureka Fire Rescue and its Community Ambulance Service recently retiring as Deputy Chief. He also is a PADOH EMT as well as a Fire Fighter I Fire Instructor I and holds Awareness, Operations and Technician Pro-board Certifications. He resides in Brackenridge with his wife of 39 years Carol. They have one daughter Carla.

Barry Lindley

Barry Lindley is a Senior Chemist with the DuPont Company in Belle, WV. He has degrees in chemistry from Ball State and Purdue Universities. Barry is a National Pro-Board Hazardous Materials Technician, Branch Officer, and Branch Safety Officer. He is a NBFSPQ Fire Instructor Level I and II. He has the certification from the West Virginia Fire Marshall as an Industrial Hazardous Materials Responder, Commonwealth of Virginia Hazardous Material Responder, Level III, Arson Detection for First Responders, Explosive Recognition for Safety Officers, Bomb and Explosive Devices Technician Assistant, and Co-author Street Smart Chemistry TM textbook.

Barry has been a DuPont HAZMAT Responder since 1985 and Instructor since 1988, is a member of the DuPont Corporate Integrated Emergency Response Team and is one of the DuPont Chemical Incident Response Team Leaders. He has been an Instructor for Delaware State Fire School, West Virginia University Fire School, Virginia DES, Virginia Fire Programs, and the American Chemistry Council. Barry is experienced in chemical monitoring, site air monitoring, chemistry of mixing, burning and reacting chemicals, field analytical measurement, and as a safety officer.

John Matechen

John Matechen graduated from the Art Institute of Pittsburgh with a degree in Visual Communications. Over his 35 year career he has worked as an illustrator, graphic designer, art director, and director of marketing for local as well as international companies such as Westinghouse, Extrude Hone Corporation and the Exone Company. John also was part owner of Impact Innovative Products LLC. and co-developed a series of products based on a novel visco-elastic polymer designed to dissipate energy. These products are used throughout the NFL, NHL, and NASCAR. He holds 7 patents related to his product development.

John is currently the Director of Career Services at Douglas Education Center (DEC), located in Monessen PA. DEC is home of the Tom Savini Special Make-up Effects Program which is the world's premier make-up effects school in the industry. He is responsible for maintaining working relationships with the elite movie/TV effects companies throughout the country as well as developing new markets for employment opportunities for graduates beyond Hollywood.

John lives in Irwin, PA. along with his wife Barbara. Together they have two sons Chris living in Myrtle Beach and Bryan, who lives in Queens, NY.

Tom McElree, ESQ

Thomas J. McElree is the Executive Director and General Counsel for the Emergency Medical Service Institute (EMS Institute), which serves as the Regional EMS Council for Southwestern Pennsylvania. Mr. McElree and his staff are responsible for overseeing all EMS activities in the EMS Region, including certification and continuing education of more than 15,000 EMS practitioners, licensure of more than 250 EMS agencies, and oversight of all clinical aspects of emergency medical care. The EMS Institute is also involved in local and regional planning and EMS coordination for any major incident or "all hazards" response and is a member and active participant in the Region 13 Task Force.

A licensed attorney with 17 years experience, Mr. McElree has provided legal counsel to numerous clients in the areas of healthcare, nonprofit and corporate law. Mr. McElree also holds a Master of Business Administration and has provided extensive consulting services to EMS agencies and hospitals related to pre-hospital emergency care. In addition, Mr. McElree is a practicing Paramedic with more than 34 years experience in all facets of Emergency Medical Service. In addition to his other duties, he is directly responsible for the Department of Health's Region 4 EMS Strike Team, a group of more than 120 EMS practitioners who have responded three times to southern Louisiana to provide disaster relief following Hurricanes Katrina, Rita, Gustav and Ike. The EMS Institute is also responsible for coordination and deployment of ten support vehicles and 11 support trailers, including one of the DOH mobile hospital systems.

Steve McMannus

Mr. McManus has 32 years in emergency response and management. He has been actively involved with Hazardous Material Response for 28 years. He has served both in the career fire service and the volunteer service.

Mr. McManus has been is and one of the founding members of the Bucks County Hazards Incident response team, he has held the position of Chief and Battalion Chief. He has held the position of Fire Marshal for the County of Bucks. As part of his career he was involved with a number of major incidents across this Country carrying out rolls in the ICS, he has also been involved with creating new solutions in dealing with high hazards remediation.

Mr. McManus has been an instructor and developer of course for the EPA, a trainer for NFA, LSU and New Mexico Tech EMERTC. He is a past Regional Director and President of the Pennsylvania Association of Hazardous Materials Technicians (PAHMT). Mr. McManus's current roll is Chief of the Emergency Response Team for sanofi pasteur's North American Head Quarters and the head of the Fire Life Safety department for sanofi pasteur U.S.

Dr. Jayne B. Morrow

Dr. Jayne B. Morrow is an Environmental Engineer in the Biochemical Science Division at the National Institute of Standards and Technology in Gaithersburg, Maryland. Dr. Morrow holds a Ph.D. in Environmental Engineering from the University of Connecticut. Dr. Morrow has studied microbial surface attachment and the impact of interfacial processes on bacterial transport for over 15 years. Her current research program focuses on measurements to detect, understand and predict microbe/surface interfacial processes relevant to natural (bacterial transport in soils and aquatic microbial community adaptation dynamics) and engineered (built environment, drinking water and medical implant) systems. Since 2004, NIST has worked with the response and federal research communities to establish validated sample collection methods for suspected biothreats. The validation of sample collection methods including visible powders and widely dispersed microbial contaminants as well as methods for sample collection efficiency evaluation have lead to several ASTM standards, including ASTM E2458 and ASTM E2770. Dr. Morrow worked closely with the stakeholder community during the standards development process and has current programmatic activities focused on sample collection and detection performance characterization for biothreat response. Additionally, NIST has worked to coordinate federal and consensus guidance for best practices on biothreat response including standards for sample collection and transport to the lab and operational guidance for biothreat response.

Robert Muller

Robert Muller is the owner of and principle consultant for Fire & Life Safety Solutions, LLC. The company serves clients i-n the Healthcare, Chemical, Pharmaceutical and General Industries. The company provides inspection services and custom training programs developed to meet the regulatory compliance needs of our clients. Additionally the company conducts emergency response exercises for both private and public sector clients.

Mr. Muller has been involved in emergency response to hazardous materials incidents for the past 20 years as a both a contractor and volunteer member of two hazmat teams. He is the former Chief of

Montgomery County Hazmat 919 and during his twenty plus years as a member of the Bucks County Hazardous Incidents Response Team he served in several positions including Captain, Battalion Chief and Training /Safety Officer. Mr. Muller also serves as part of a spill management team responsible for oversight at environmental incidents throughout the country. He most recently served on spill management teams in the Richmond Virginia area and on the Island of Unalaska which is part of the Aleutian island chain. In addition to his hazardous materials response background Mr. Muller worked in the chemical industry for 22 years and has a strong background in industrial safety and regulatory compliance.

Mr. Muller has developed Hazardous Materials Training Programs for Pennsylvania State Fire Academy, the United States Coast Guard, Pharmaceutical and healthcare facilities.

Anthony H. (Tony) Murray

Anthony Murray joined the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (US DOT PHMSA) in 2000. Tony works out of the Eastern Region Field Office located in West Trenton, NJ.

As a member of the Hazardous Materials Safety Assistance Team (HMSAT), Reggie and members of his team are available to help businesses find the resources needed to comply with the Hazardous Materials Regulations (HMR) and to provide compliance assistance to Federal, state and local governments and the private sector. US DOT PHMSA also publishes the Emergency Response Guidebook (ERG) for use by firefighters, police, and other emergency services personnel who may be the first to arrive at the scene of a transportation incident involving a hazardous material.

Eugene Ngai

Eugene Ngai is President of Chemically Speaking LLC a compressed gas safety and emergency response training and consulting corporation. Chemically Speaking LLC currently has numerous multi year agreements to advise manufacturers, suppliers and users of specialty compressed gases, primarily in the Semiconductor, LCD or Photovoltaic industries.

Eugene has over 35 years of Specialty Gas experience in production, laboratory, R&D, engineering and safety positions. He was Vice President of Corporate Development and Technology for Solkatronic Chemicals Inc. prior to the Air Products acquisition in 1999. He retired in 2009 as Director of ER and Disposal Technology in the Product Safety Group. In these positions he spent considerable time traveling the US, Asia and Europe helping to develop and support the specialty gas business. He continues to be active in a number of worldwide industry association working groups, CGA G-13 (Silane), NFPA 55 (Industrial and Medical Gases), NFPA 400 (Hazardous Materials), SEMI EHS, SESH and UN TC58 SC2 WG7 (Gas Toxicity, Flammability, Oxidizer). He has been active in the revision of G-13 and is organizing the silane release tests to be conducted June 2011 in New Mexico.

He has made numerous presentations worldwide on Emergency Response, Product Safety, Gas Technology and Environment over the last 20 years. His most recent effort was on silane safety. He coordinated 1 day silane safety seminars, in Taiwan, Korea, Singapore, US and Europe starting in 2006. He continues to conduct compressed gas safety and emergency response classes throughout the world. He has taught numerous courses (1-3 day) on compressed gas safety and emergency response and has

trained over 9000 customers, government agencies and employees including over 3000 First Responders. He has taught at a number of Fire Academies worldwide, including New York, Camden County and Singapore. He has provided compressed gas training at the PA HazMat conferences since 1991.

Eugene has a Bachelor of Science in Chemical Engineering and a Master in Environmental Engineering He was honored with the CGA Lifetime Safety award in 1999, Fire Dept of New York Commissioners award in 2007 and made a SSHA Fellow in 2009. He will also receive the American Chemical Society Howard Fawcett Award for Contributions to Chemical Safety award for 2011. He has 5 US patents for Gas Safety Devices.

Gregory G. Noll, CSP

Mr. Gregory G. Noll has forty years experience in emergency response and occupational safety and health. During his career, he has served as the Hazardous Materials Coordinator for the Prince George's County (Maryland) Fire Department, as Fire and Safety Associate with the American Petroleum Institute in Washington, D.C., as a faculty member for the Iowa State University, Fire Service Institute, and as a career firefighter with the Reading, PA Fire Department.

Mr. Noll is presently a senior partner with Hildebrand and Noll Associates, Inc., a consulting firm specializing in operations security, incident and crisis management and hazardous materials emergency response, management and training issues. In addition, he is Program Manager for the South Central Task Force, an eight-county regional Pennsylvania task force covering a population of 2 million and is responsible for the day-to-day management of the task force. Mr. Noll also serves as the senior Hazmat Manager for PA Task Force-1, one of the 28 federal urban search and rescue teams, and responded to both the World Trade Center attack and the Hurricane Katrina disaster.

A Certified Safety Professional (CSP) and an experienced educator, Mr. Noll has served as a college instructor and as an adjunct faculty member for the National Fire Academy and the FBI HazMat Response Unit. He has served as a panelist on several national teleconferences in the hazardous materials and emergency management field, as well as an on-camera narrator for over 30 hazmat training videos, and has testified at OSHA public hearings on hazardous materials and emergency response issues.

In 2010, Greg and Mike Hildebrand were the recipients of the California Continuing Challenge William Patterson Lifetime Achievement Award for their "lifetime" of commitment and sacrifice in creating and promoting innovations and achievements in the hazardous materials response and training community. In 2011, Greg was honored by the International Association of Fire Chiefs (IAFC) as the recipient of the John M. Eversole Lifetime Achievement Award for his leadership and contributions to further and enhance the hazardous materials emergency response profession. A twenty-eight year member of the U.S. Air Force Reserve, he has served as a subject matter expert for various DOD hazardous materials and counter-terrorism response training programs.

He is the co-author of nine hazardous materials textbooks, including Hazardous Materials: Managing the Incident (3rd edition), and has published over fifty journal articles on fire service and hazardous materials related subjects. Mr. Noll serves on a number of several national committees, including as chairperson for the NFPA Technical Committee on Hazardous Materials / WMD Response Personnel (NFPA 472), as a member of the IAFC Hazardous Materials Committee, as State and Local Co-Chair for the InterAgency

Board (IAB) for Equipment Standardization and Interoperability – Training and Exercise Subgroup, and the Editorial Advisory Board for Fire Engineering magazine and the Fire Department Instructors Conference.

Mr. Noll has an M.P.A., Public Administration, Iowa State University; B.S., Business Administration, Kutztown University of Pennsylvania; A.A., Fire Science, Prince George's College, Largo, Maryland.

William Oertly

Working for NS as Hazardous Material Compliance Officer for 7 years, prior to that worked for Association of American Railroads/Bureau of Explosives for 17 ½ years as HM Inspector with duties identical with what I do for NS. I inspect shipments on rail to make sure that the package, marking labeling, placarding, and paperwork are in compliance with HM regulations. I put on training for railroad employees, shippers, and emergency responders about regulations, tank cars, and emergency response. I respond to HM emergencies and do tank car damage assessment, field transfers, and technical advice.

Frederick V. Peterson, Jr., MPH

Frederick V. Peterson, Jr. began his health care career in emergency medicine in 1971, when he became certified as an emergency medical technician in the first EMT training class in the state of Connecticut. He worked as an EMT for seven years, and then did paramedic training in Florida. He was involved in two federally funded, pre-hospital quality of care research projects - one in south central Connecticut with Yale University and one in Jacksonville, Florida, with Florida State University. Peterson was also an EMS instructor in both Connecticut and Pennsylvania.

In 1978, Peterson became executive director of Pittsburgh's Emergency Medical Service Institute, where he was instrumental in developing the Pennsylvania trauma care system. In 1981, Peterson joined Allegheny General Hospital in Pittsburgh, where he was the administrative director of the Allegheny Trauma Center and the Life Flight Air Medical Program until 1995. Peterson has served on numerous state, regional and national emergency services committees and organizations.

Currently, Peterson is Vice President/Professional Services and Emergency Management for Hospital Council of Western Pennsylvania, where he facilitates the emergency management planning activities for hospitals throughout western Pennsylvania.

Peterson holds a master's degree in public health from the Yale University School of Medicine and a bachelor's degree in sociology and education from Tufts University. Peterson has published several articles on emergency topics and speaks frequently to a variety of audiences on emergency preparedness, disaster planning and other subjects related to bioterrorism.

Mark E. Pinchalk

Mark E Pinchalk, MS, EMT-P is a Paramedic Crew Chief for City of Pittsburgh EMS with over 26 years for field EMS experience. He has an extensive background in EMS Special Operations, serving on the Pittsburgh EMS River Rescue, Hazardous Materials, Urban Search and Rescue and Tactical EMS Units. In addition, he is the Chief of the Allegheny County Hazardous Materials Medical Response Team. Pinchalk was recognized as the 2009 Pennsylvania State Paramedic of the Year.

Dan Rand, CHMM, REM

Mr. Rand is an instructor for Texas A&M University System's Texas Engineering Extension Service (TEEX), Emergency Services Training Institute (ESTI) in the Weapons of Mass Destruction, Operations Program where he facilitates training for emergency services first responders and mid-level management personnel in the Reorganization and Identification of WMD/Terrorist Weapons and Defensive Operations and all- hazards related incidents. Dan is validated as a Department of Homeland Security (DHS) certified instructor for PER-212 Incident Management/Unified Command for WMD/Terrorists Incidents. Dan has been employed at TEEX since February 2004.

Prior to being employed at TEEX, Dan worked as the Senior Partner for RVW Consulting, a private firm, providing a verity of services; emergency response team audits, training, and safety reviews. The services Dan provided included equipment support, training and emergency response instruction to all levels of responds personnel (Fire, HazMat, Law Enforcement). The training was provided to jurisdictions and industrial facilities around the world.

Dan is an internationally recognized Safety and Risk Management expert with more than 28 years experience working at municipal fire departments, petroleum industry, construction sites, medical facilities, nuclear power facilities, colleges, universities, and large manufacturing facilities,. Dan is a Certified Instructor with more than 18 years of service at the Texas A&M University Industrial Fire Training School.

Dan is involved in developing and delivering many Hazmat, EMS, Health Wellness, Safety Training Programs for Construction Management, Hazardous Materials, Safety, DOT, Fire Protection, and Emergency Response training programs that meet regulatory standards requirements OSHA, NDOL, EPA, DOT, and NFPA. He has an extensive background in municipal and industrial safety, risk management, and emergency response training. Mr. Rand is a Certified NFPA Instructor placed on the National Register, a Certified Hazardous Materials Manager, a Registered Environmental Manager, and an independent consulting partner with PetroSafe Technologies, Inc.

Glen D. Rudner

Mr. Rudner is a project manager for CRA-USA assigned to project management duties on several State and local training programs. He recently retired as Northern Virginia Regional Hazardous Materials Officer for the Virginia Department of Emergency Management. During the past 32 years he has been involved in the development, management, and delivery of many local, state, federal and international programs for several organizations including: National Fire Academy, the FBI, Defense Threat Reduction Agency and others. He has authored many Public Safety Publication articles as well as being a voting member for the National Fire Protection Association Hazardous Materials Subcommittee and the International Association of Fire Chiefs Hazardous Materials Committee. He is also the co-vice chair for the Ethanol Emergency Response Coalition.

Dr. Joseph (Joe) Suyama, MD

Dr. Suyama is Associate Professor of Emergency Medicine at the University of Pittsburgh Department of Emergency Medicine. Dr. Suyama is currently the Director of the RaPiD-T Weapons of Mass Destruction Training Program which has been used to train City of Pittsburgh EMS and other emergency providers

around the nation to deal with acts of terrorism. He is also Co-Chair of the Emergency Management Committee for UPMC Presbyterian Hospital and is a consultant to the Strategic Medical Intelligence Study Group of the Pittsburgh FBI Field Office. He serves as the Medical Officer for the City of Pittsburgh Bureau of Police Rapid Emergency Response Team, a unit designed to respond to and provide law enforcement support for HAZMAT, Clan lab, and other WMD incidents. Dr. Suyama has provided Tactical Emergency Medical Support for several organizations in Ohio and Pennsylvania, and served as the Chief Newsletter Editor for the American College of Emergency Physician's Tactical Emergency Medicine Section.

Dr. Suyama is also operational with a variety of pre-hospital response teams, and is the Medical Director for the Allegheny County OST HAZMAT Medical Response Team. He also performs research on the health and safety of first responders as the Medical Director for the Emergency Responder Human Performance Laboratory at the Center for Emergency Medicine.

<http://www.emsresearch.org/content.php?content.49>

As a current faculty member of the Department of Emergency Medicine, Dr. Suyama shares the responsibility as Medical Command Physician for the City of Pittsburgh and UPMC Prehospital Care, providing medical command to 35 regional and city EMS services and to the 19 aircraft (fixed and rotor) for STAT MedEvac on issues of medical treatment. In addition to these regional medical responsibilities, the Medical Command Physicians provide 24 hour coverage for several major airline companies for in-flight emergencies and other medical and public health concerns.

Dr. Suyama has been an invited speaker to national conferences and to Japan, promoting Emergency Medicine as a specialty and underlining the importance of disaster preparedness. Within the University of Pittsburgh School of Medicine, Dr. Suyama has encouraged the growth and implantation of disaster training and education for medical students by coordinating and establishing courses dealing with emerging infectious diseases, the medical consequences of complex emergencies, hospital pandemic response, Basic Disaster Life Support, and advanced clinical skills for disaster response.

Currently, as a member of the UPMC Pandemic Flu Task Force, Dr. Suyama is assisting in the health system's preparedness efforts to confront the medical consequences of a pandemic. In this capacity, Dr. Suyama also serves as a member of the Allegheny County EMS and Public Health Committee for Pandemic Planning and Response, the Pennsylvania ACEP EMS and Disaster Committee working on Pandemic, and was awarded a position on the American College of Emergency Physicians' Pandemic Influenza and Outbreak Preparedness Task Force this past year.

As a member of the UPMC Disaster Management Center and as the Chief Medical Officer for the Strategic Bio-defense Emergency Operations and Communications System sponsored by the PA National Guard, Dr. Suyama continues to promote an all hazards approach for health system disaster preparedness and response.

Keith Silverman, Ph.D., M.P.H.

Keith Silverman, PhD, MPH has twenty plus years experience in emergency services, including nine years as a Chief Officer in Franklin Township (NJ) Fire District No. 1. He is currently working in private industry as an environmental, health, and safety (EHS) director. He also serves as coordinator of the Fire Officer Program at the Somerset County (NJ) Emergency Services Training Academy; a technical specialist with

the Franklin Township Office of Emergency Management; consultant with GoldShield TEAM LLC; and as a member of the IAFC's Eastern Regional Incident Survey Team (RIST) and the IAFC Hazardous Materials Committee. His experience includes municipal and industrial incident response and management, hazardous materials, technical rescue, emergency medical services, and EHS programs.

Clyde J. Snyder, MEP

Clyde J. Snyder, MEP has 21 years experience as a safety, health and education specialist with an extensive background of more than 41 years' experience in fire fighting and emergency response. Mr. Snyder serves as a Project Health and Safety Officer developing site specific health and safety plans and providing oversight on health and safety issues for site personnel. Mr. Snyder provides support as site safety officer for waste site investigations, environmental remediation, involving both Tetra Tech NUS employees and subcontractor personnel. Mr. Snyder has completed certification as a Master Exercise Program Practitioner at the Federal Emergency Management Agency Academy in Emmitsburg, Maryland in June 2010. The MEP Certification is a professional level certification to develop and conduct homeland security and emergency response training exercises testing the capabilities of responders from the local level to federal response agencies.

Harvey Stewart (TEEX)

Harvey Stewart is the Training Manager of the WMD HazMat Operations Program for the Emergency Services Training Institute / Texas Engineering Extension Service; a part of the Texas A&M University System. Mr. Stewart has been working for TEEX since October 1999.

Harvey Stewart retired from the US Army after 20 years. His military experience includes both planning and executing military intelligence training and operations. He has training in weapon repair, improvised defensive weapons, and WMD fallout prediction. Harvey served four years with the Army's Special Forces where he conducted and supervised "indication and warning" operations overseas. He served as a team leader during combat operations in Grenada. Harvey also has over six years of experience as a Firefighter and Emergency Medical Technician.

Harvey holds an Associate's degree in Instructor of Technology and Military Science from the Community College of the Air Force; a Bachelor's degree in Fire Science Management from Southern Illinois University, and a Master's Degree from The University of Phoenix in Education and Training. He also holds the titles of Occupational Instructor (OIC), Certified Technical Trainer (CTT), Certified Training Professional (CTP), He is a certified Texas Department of Health Emergency Medical Technician (Basic), and HazMat Operations level Responder with Pro Board certification. He has been trained to HazMat Technician level. He is a qualified instructor with the National Emergency Response and Rescue Training Center, Texas Engineering Extension Service, Texas A&M University where he has taught Weapons of Mass Destruction incident management in several federal and state training programs. Harvey is a "certified" Department of Homeland Security Instructor; as well as a TEEX / NERRTC certified Instructor in all incident management, NIMS, ICS, and the WMD HazMat OPS courses delivered by TEEX.

Harvey has been an active volunteer in his community through Habitat for Humanity, Run for Life, Little League Baseball, Soccer, Boy Scouts of America, and Girl Scouts of America programs.

Henry Tamanini

Mr. Tamanini previously served as Executive Director of the Susquehanna Emergency Health Services Council serving a five county area of Central Pennsylvania. Responsibilities included the training of Emergency Medical Technicians and inter-hospital disaster planning. Eighteen years as a Senior Consultant, SSI Services Inc. Responsible for the provision of staff support to the off-site emergency preparedness program of PECO Nuclear / Exelon Nuclear including the development and maintenance of Radiological Emergency Response Plans for the risk and support counties, school districts, health care facilities and municipalities of both the Limerick Generating Station and the Peach Bottom Atomic Power Station. Radiological Response Coordinator, Chester County, Pennsylvania. Responsibilities included development, maintenance and related training associated with the Radiological Emergency Response Plans and all associated procedures for the County, risk municipalities, health care facilities, schools and school districts, including the FEMA – REP Exercises for two Fixed Nuclear Facilities and the MS-1 Hospital. Currently the Technological Hazards Planning Supervisor, Pennsylvania Emergency Management Agency. Responsibilities include oversight of the Radiological Emergency Response Program for the five (5) Commercial Nuclear Power Plant sites in the Commonwealth, and the Hazardous Materials Safety Program consisting of over 3,200 sites and 38 State Certified Hazardous Material Response Teams. The position also has a shared responsibility with the Pennsylvania Bureau of Radiation Protection for the administration of the all volunteer Pennsylvania Radiological Assistance Program (PaRAP).

Ralph Tijerina, CSP

Ralph Tijerina, CSP is Director of Health, Safety, Security and Environmental for Range Resources. He is also the Chairman of the Marcellus Shale Coalition Safety Committee. While attending the University of Houston, Mr. Tijerina received his BS in Technology Leadership & Supervision - Occupational Technology, graduating Magna Cum Laude. While completing a minor in Global Business, Mr. Tijerina also received his certification in Intrapreneurship.

Mr. Tijerina is classified as a Certified Safety Professional by BCSP. He has received certifications in Safety Management and the Executive Program for Safety Management from the American Society of Safety Engineers.

Mr. Tijerina has over 33 years of experience in the oil and gas industry in various management positions. During this timeframe, he has over 18 years of international experience in many countries in Europe, Africa, Middle East, Asia, North and South America.

In February of 2007, Mr. Tijerina co-authored SPE Paper 104698-MS; “Trapped Annular Pressure Mitigation – A Spacer Fluid That Shrinks” assessing the aspects of this operations from a Health Safety and Environmental perspective.

Oliver J. (Jay) Toigo, MPH, CHMM

Oliver J (Jay) Toigo, has been involved with chemical health and safety since 1992, working as a scientist in a laboratory setting in the chemical, pharmaceutical and biotechnology industries. Mr. Toigo has an undergraduate degree in chemistry, and recently completed his Master’s in Public Health. Mr. Toigo continues to apply his knowledge base toward educating individuals in health and safety for industrial

workers and first responders to include Police, Firefighters, EMS and HAZMAT. Mr. Toigo serves as a member of the American Chemical Society since 1999 and of the Division of chemical health and Safety since 2004. Currently, he serves as Captain, Team Chemist and Training Officer for the Bucks County Hazardous Materials Incidents Response Team.

Volunteer Activities: Hazardous Materials Incident Response Team - Rank: Captain, 4 years. Technology team for evaluation and purchase of response equipment. Local Emergency Planning Committee (LEPC) Bucks County PA, Philadelphia Medical Reserve Corps.

Commander Richard Timme, USCG

Commander Timme reported aboard in June of 2009, assuming the duties of Captain of the Port, Officer-in-Charge of Marine Inspection, Federal Maritime Security Coordinator, and Federal On-Scene Coordinator. The office directs all Coast Guard activities related to Port Security, Waterways Management, Marine Investigations and Inspections, and Marine Environmental Protection in Western Pennsylvania, Eastern Ohio and Northern West Virginia.

In 2010 he served as the Deputy Incident Commander and Federal On-Scene Coordinator Representative for the state of Alabama at the DEEPWATER HORIZON oil spill response. Under the Incident Commander, he oversaw the daily activity of over 8000 Coast Guard, state, National Guard, BP, and contractor personnel, as well as 1,500 Vessels of Opportunity, barges, skimmers and support vessels.

Prior to coming to Pittsburgh he served in the Office of Budget and Programs at Coast Guard Headquarters as a program reviewer and acquisitions budget coordinator for all cutters, aircraft, small boats and shore facilities. His responsibilities included formulation and strategy, as well as the presentation and defense of the budget to Congress.

Following a tour as a Marine Inspector in New Orleans, LA he served as Detachment Supervisor in St. Croix, U.S. Virgin Islands, Chief of Port Operations in Portland, Maine and Chief of Planning in Tampa, Florida. Other tours include Deck Watch Officer on the Coast Guard Cutter MELLON and at the Department of Justice's El Paso Intelligence Center where he coordinated counter-drug intelligence for Coast Guard field units.

CDR Timme holds a Master of Public Administration with a concentration in Federal Policy, Politics and Management from The George Washington University and is a 1991 graduate of the United States Coast Guard Academy where he received a Bachelor of Science in Government.

A Connecticut native, his awards include two Meritorious Service Medals, two Coast Guard Commendation Medals, two Coast Guard Achievement Medals, the Commandant's Letter of Commendation Ribbon, and various unit awards.

Glenn W. Wagner

Mr. Wagner is currently a Project Manager with Tetra Tech and has served as an Air Quality/Environmental Scientist with almost 20 years of experience.

Mr. Wagner received his Bachelor of Science degree in Meteorology from the Pennsylvania State University and has worked in both private and governmental sectors of the field. He has acquired 10

years of operational meteorology experience that includes extensive knowledge of vertical atmospheric dispersion characteristics and preparing detailed forecasts for aviation, media (including newspaper, radio and television), construction, municipal maintenance and public safety clients.

Mr. Wagner has served as a first responder for over 10 years, first as an Emergency Medical Technician and as a volunteer firefighter. Currently, he serves as a member of the Allegheny County Hazardous Material Response Team.

Mr. Wagner is certified by the Department of Homeland Security in the Homeland Security Exercise and Evaluation Program and has utilized this knowledge during several exercises with local Emergency Management.

Thomas J. Ward, Jr.

Tom Ward, originally from Nemaquin, Pennsylvania, was appointed Director of the Bureau of Worker and Community Right to Know on May 27, 1996. In May 1997, the Bureau became the Bureau of PENNSAFE or Pennsylvania Safety First.

As the Bureau Director, Tom administers the Pennsylvania Worker and Community Right to Know Act and the Superfund Amendment Reauthorization Act, known as SARA Title III. In particular, he oversees the facility reporting provisions involving Chemical Inventory Forms (Tier II), Toxic Release Inventory (TRI) forms, and Material Safety Data Sheets (MSDSs).

Tom, along with his staff, also provides certified training on Safety Committee Operations, Hazard Identification and Accident Investigation to safety committee members throughout the Commonwealth.

Tom serves as the Emergency Planning Liaison Officer for the Department of Labor & Industry. In addition, he chairs the Commercial Facilities Working Group for the Office of Homeland Security.

Prior to his position with the Department of Labor & Industry, Bureau of PENNSAFE, Tom was the Director of the Bureau of Deep Mine Safety, Pennsylvania Department of Environmental Protection. In this capacity, he administered the Underground Mining Laws for Anthracite, Bituminous and Industrial Minerals.

Prior to his position as the Director of the Bureau of Deep Mine Safety, Tom served as the Deputy Director of the Ohio Department of Industrial Relations. In that capacity, Tom was in charge of the Division of Mines, Bedding and Upholstery Furniture, Steam Engineers, Boilers and the OSHA Consultant Programs. Preceding this, he had served first as a Mine Inspector and then the Assistant Chief of the Ohio Division of Mines. Prior to this, Tom served as the Safety Director for the North American Coal Corporation.

Tom also served as the Mayor of Smithfield, Ohio, holding this position for over nine years. During this period, he was Chairman of the Eastern Ohio Mayors' Association.

Tom studied at the Pennsylvania State University, Ohio State University, Cleveland State University, and the Mine Safety and Health Administration Mine Safety and Health Academy in Beckley, West Virginia.

Tom was also a member of The United Mine Workers of America and has also served on various state and national boards and commissions dealing with safety issues. Tom currently serves on the NIOSH Mine Safety & Health Research Advisory Committee.

Tom resides in suburban Harrisburg.

Jeffrey Williams, REM, LEED-AP

Jeffrey Williams has spent the last 20 years as an environmental engineer for a Defense agency. During this time he has conducted environmental assessments, conducted multimedia environmental audits, supported a microelectronics fabrication operation, and, most recently, been the champion for the move to sustainable “green” building design and operation. He has also been a member of two different emergency response teams. It was during this time that his background in nuclear engineering morphed into radiological dispersal devices, becoming the team resource on radiological issues. He has delivered scores of technical presentations at various public, private, and NGO forums on topics ranging from environmental regulations to radiological preparedness.

Mr. Williams has a Bachelor of Science in Nuclear Engineering and a Master of Science in Environmental Engineering, both from the University of Maryland, and a Master of Arts in Legal Studies from the University of Baltimore. He has also attended the Center for Advanced Engineering Studies at Massachusetts Institute of Technology.

Al Wickline

Radiological Officer Al Wickline brings many years of tactical experience as well as a solid educational background to enhance response capabilities in Allegheny County. Since 1963, Al has remained an active volunteer of Penn Hills #4 V.F.D and has held many positions throughout his career. He currently holds the position of Deputy Chief and Vice President of Penn Hills #4. In 1994, Al became the President of the Penn Hills Volunteer Firemen’s Relief Association, and continues to make a difference in the lives of Firefighters and the communities they serve through his knowledge and dedication in obtaining grant funding and outreach efforts.

Many people throughout the Fire Services Industry don’t realize that Al began his professional career at Westinghouse Electric Corporation (Trafford Plant), where he served as Chief of the Interplant Fire Brigade from 1968 – 1985. His responsibilities included plant-wide Fire, Rescue and Hazardous Materials Response and Training. Additionally, he was positioned to develop and maintain Emergency Operations Plans, policies, procedures and guidelines to ensure operational safety and response capabilities. As with most emergency responders, Al continued serving as a leader Fire Services. Since June of 1986, Al has been educating multitudes of career Firefighters while serving as a Pennsylvania State Certified Master Fire Instructor. In 1993, Al became certified as a Radiological Officer (RO) through the Pennsylvania Emergency Management Agency(PEMA), and remains one of a small cadre of professionals that has been certified as an RO, in Allegheny County to date. Al is nationally certified as Fire Service Instructor I and Fire Officer 1 in addition to being Hazardous Materials certified at the Command Level. Since 1990, Al has worked for the Allegheny County Fire Training Academy. Through his many years of dedicated service, passion and strong work ethic, he is honored to lead the Academy as their current Administrator.

William (Bill) Wojnar

Sergeant Bill Wojnar has been employed as a police officer for the Allegheny County Police Department for the past 14 years. Three years ago he began serving in his current rank and position as a Sergeant. Life for Sergeant Wojnar has been extremely interesting, and he actually considers what he does “all in a days work”! Throughout his career, Bill continues to demonstrate his passion to protect and serve the Citizens of the United States. During the past 12 years he has been an active member of the Allegheny County Bomb Squad to include rendering safe and post-blast training, as well as certification as a Haz Mat Technician. Bill has provided training as a certified instructor through MPOETC in addition to teaching at the Allegheny County Police Academy. Currently volunteers as a member of the Silver Team (Allegheny County.) Previous experience includes working in the Molecular Biology field as well as serving as a Corpsman in the U.S. Navy. Involved with in-theater detection of Biological Weapons during Desert Shield/Storm as a member of the Navy Forward Laboratory.

Chris Wrenn

Christopher Wrenn is the Sr. Director of Sales and Marketing for Environics USA a provider of sophisticated gas & vapor detection solutions for the military, 1st responder, safety and homeland security markets. Previously Mr. Wrenn was a key member of the RAE Systems team, helping to grow RAE’s revenues from \$1M/yr to nearly \$100M/yr in the above mentioned markets. Prior to RAE Systems, Mr. Wrenn held senior sales and marketing positions at the Self-Contained Breathing Apparatus (SCBA) manufacturers CairnsAir and Biomarine. At Biomarine, he led them into the HazMat and mine rescue markets as well as providing rebreather training for the U.S. Army’s STEPO (Self Contained Toxic Environment Protection Outfit) program. Before Biomarine, Chris was director of marketing for Neutronics, a manufacturer of fixed gas monitors used in the chemical processing industry.

Chris has been a featured speaker at more than 20 international conferences including the American Chemical Society’s annual conference, NATO’s advanced research workshop and Jane’s Defense Weekly WMD conference. He has written numerous articles, papers and book chapters on gas detection in HazMat and industrial safety applications.

Dr. James P. (Jim) Zeigler

Dr. Zeigler retired as a Principal Investigator from DuPont Protection Technologies in February of 2011 and now provides expert consulting in chemical and biological protective clothing

Of his 32 years with DuPont, Jim Zeigler spent the last nineteen working on protective apparel for hazardous solid, liquid and vapor chemicals and biological hazards. Located at the DuPont plant in Richmond, VA when he retired, he was the senior member of the market support and product development team for Tyvek® and Tychem® protective fabrics and garments.

Dr. Zeigler is the co-inventor of many of DuPont's chemical protective apparel fabrics, including Tychem® 7500, Tychem® 9400, Tychem® BR, Tychem® LV, Tychem® 10,000, Tychem® TK and most recently, Tychem® ThermoPro.

Dr. Zeigler earned his bachelor's degree in chemistry at Muskingum College and received his doctorate in physical organic chemistry from Ohio State University. Previous assignments at DuPont include research

on Dacron® polyester tire yarn and Nomex® aramid fibers process chemistry, development of a corporate-wide R&D computer support facilities and implementation of artificial intelligence systems.

Chairman of the chemical protection subcommittee of the American Society of Testing and Materials (ASTM) Committee F23 on Protective Clothing and Equipment, Dr. Zeigler has been a member of the National Fire Protective Association (NFPA) Technical Committee for Hazardous Materials Protective Clothing and Equipment since 1992. He also served on the Personal Protective Equipment Committee of the International Safety Equipment Association. Dr. Zeigler has written numerous technical papers and articles and is a frequent contributor to leading industry publications. He has particular expertise in protective apparel technology, industry regulations and standards, and on matters involving weapons of mass destruction.