



Summit 2009

Emergency Management Conference

Opening Speakers – October 12, 2009

BLANK, DR. WARREN



Dr. Blank founded The Leadership Group in 1985. The Leadership Group has extensive, proven experience working with Fortune 500 Companies such as Shell Oil Company, GE, Hyatt Hotels and Lockheed Martin, and governmental agencies such as the Environmental Protection Agency (EPA), National Aeronautics and Space Administration (NASA), and all branches of the military. Since 1974, he has consulted with organizations throughout the Americas, Europe, Africa, and Asia. He has a Ph.D. in Organizational Behavior, an MBA in Management, and an MS in Education.

TERRY, BILLY JACK



Billy Terry is the Assistant Director for Cooperative Fire Management in the Northeastern Area of the USDA Forest Service located in Newtown Square, PA. He is responsible for providing grants, training, prevention initiatives, and response planning to state wildland fire agencies and local fire departments within the 20 northeastern states under the Forest Service's State and Private authorities. Billy serves as the Coordinator for the National Multi-Agency Coordination (MAC) Group at the National Fire Center in Boise, Idaho, where he assists the Federal wildland fire agencies with resource allocation during periods of high wildland fire occurrence. Billy and his staff are responsible for supporting the firefighting function (ESF-4) of the National Response Framework under the Department of Homeland Security within three regions of the Federal Emergency

Management Agency. Billy is the Primary ESF-4 lead in the National Resource Coordination Center (NRCC) at FEMA headquarters in Washington during Presidentially declared disasters. He has served there during many national emergencies including the attack of 9/11, Hurricane Katrina, Hurricane Rita, and the California Wildfires of 2007 and 2008.

Prior to becoming Assistant Director, Billy was the Branch Chief for firefighter training in the Washington office with responsibility for establishing wildland firefighter qualifications for the Forest Service and the Federal interagency wildfire community. He also served as the National Cooperative Fire Protection Specialist with the U.S. Forest Service while in Washington D.C. where he coordinated the national fire prevention program, State and Private Cooperative Fire Programs, and the National Smokey Bear Campaign. Billy has worked extensively on the Wildland/Urban Interface issue and was involved with the development of the FIREWISE program. In addition, he served as special liaison to a consortium of organizations commissioned by Congress to investigate the Rural Fire Problem in America. The resulting report, *"Rural Fire Protection in America, "A Challenge for the Future,"* was presented to Congress in 1994 and resulted in increased support for the rural volunteer fire service.

Before coming to the U.S. Forest Service, Billy worked for 18 years with the Texas Forest Service. He held the positions of state wildland fire training officer, fire instructor at the Texas A&M Annual Fire School, Texas wildfire prevention specialist and the Texas State Forest Resource Educator. During this period, he served on the team that developed the first national wildland firefighter standard adopted by the National Wildfire Coordination Group (NWCG) and utilized by all wildland fire agencies today.

Billy holds a Masters and Bachelors degree in Forestry from Stephen F. Austin State University in Nacogdoches, Texas, and is a charter member of the National Forestry Honors Fraternity. He is a member of the Society of American Foresters and the Sons of the American Revolution. Billy served as the Chair of the Wildland Fire Section for the National Fire Protection Association from 2002 to 2006.

Spouse Workshop – October 12, 2009

LEWIS-GINEBAUGH, DR. KATHRYN

Dr. Kathy Lewis Ginebaugh is a clinical psychologist who has worked for over 18 years in university-based counseling centers. An Associate Professor at Western Michigan University; she is a therapist/supervisor based in the Counseling and Testing Center. Kathy is a Co-Director of Western Michigan University's Suicide Prevention Program and she has extensive training in stress, trauma, and crisis response. Additionally, Kathy has taught many undergraduate and graduate level courses and presented hundreds of psycho-educational programs. She combines clinical expertise, an effective and engaging presentation style, and personal experience as the wife of a career firefighter.

Opening Speakers – October 14, 2009

WELLS, DR. EDEN



Eden Wells, M.D., M.P.H., received her medical degree from the Ohio State University Medical School in 1989, and completed a residency in Internal Medicine at Vanderbilt University Hospitals in 1992. She joined the Indian Health Service, Public Health Service, in 1992 and was a medical officer for ten years in the IHS Billings Area. From 2002-2004, she completed her second specialty residency in Preventive Medicine along with a Masters in Public Health at the University of Michigan School of Public Health.

Currently, she is with the Bureau of Epidemiology, Michigan Department of Community Health (MDCH), serving as a medical consultant to the Bureau and as a medical epidemiologist. Her interests primarily involve emerging infectious disease threats. Major MDCH activities have included preparedness planning for potential bioterrorism and pandemic influenza events in Michigan. Dr. Wells organized and currently facilitates the Michigan Pandemic Influenza Coordinating Committee comprised of Michigan's state agency pandemic planners. Dr. Wells facilitates the development of Michigan's State Pandemic Influenza Operational Plan. She is one of the developers, and serves as a medical consultant to, the new MDCH Surveillance for Healthcare –Associated and Resistant Pathogens Unit in the Communicable Diseases Division.

HEWITT, STEVE



Steve Hewitt, City Administrator for Greensburg, Kansas, was recently named the 2008 City and County Magazine Municipal Leader of the Year for his efforts to rebuild his community in a sustainable direction. May 4, 2007, Greensburg was hit by one of the largest disasters in U.S. history, after an EF5 tornado 2 miles wide struck the heart of the community. 95 % of Greensburg was destroyed, including all government buildings, infrastructure, business district, school, and hospital. The City of Greensburg is currently working on more than 80 projects totaling \$30+ million, working with federal, state, and local agencies. He is leading the charge for rebuilding 'green' and rebuilding a stronger/better Greensburg. Hewitt strongly recommended the

City Council adopted a resolution stating City Municipal Facilities be built at the highest sustainable level, targeting LEED Platinum. Hewitt continues to advocate "Green" as a true revitalization tool for all Rural Communities.

Workshop Speakers – October 13, 2009

AQUIRRE, CRISTOBAL

Cris Aguirre is a Lieutenant with the Miami Dade Fire and Rescue, a position he has held since 1986. Primary responsibilities of this position includes managing personnel, training all members of Miami Dade Fire and Rescue personnel, maintaining Hazardous Material equipment, and responding to and mitigating Hazardous material/ WMD incidents.

Miami Dade Fire and Rescue is an all hazards response fire and rescue department and the department is one of the youngest of its size in the country, yet one of the fastest growing. Miami Dade Fire and Rescue leads the nation in Fire Suppression, Emergency Medical Services, Search and Rescue and other specialized areas. The Hazardous Materials Bureau maintains a countywide full-time response capability for the control of toxic substance releases.

Cris' career began in 1975 starting at the position of Fire fighter and as a Hazardous Materials Technician where he quickly became a leader in the field of Hazardous Materials Response. Cris holds an Associates of Science Degree in Chemistry from Miami Dade Community College. He serves on Florida Task Force 1, a FEMA Urban Search and Rescue Team as a Hazardous Materials Specialist. As a HazMat specialist he has responded national and internationally to disasters.

Cris is the founder and principal owner of Noble Environmental, a private Hazardous Materials mitigating, training and consulting company located in Miami Florida and is co- owner and developer of HazMatIQ LLC. HazMatIQ is a training company that delivers easy to understand and impossible to forget Hazardous Materials/WMD training to emergency responders.

ATKINS, TRENT

Trent M. Atkins, a 22 year veteran of the fire service, is currently the Division Chief for the City of Lansing Office of Emergency Management. Chief Atkins has a degree in Business Administration, a Professional Emergency Managers Certification through the State of Michigan, Executive Fire Officer Designation from the National Fire Academy and a Chief Fire Officer Designation from the Commission on Fire Accreditation. Chief Atkins has worked very closely with state and federal committees to assist in directing and framing emergency response within the United States. He has also provided consultation to public and private groups on Emergency Preparedness, Response and Recovery efforts.

AWADI, LTC JASON

LTC Awadi has more than 23-years of military service in the Active Army and Army National Guard. Lieutenant Colonel has served in every capacity from platoon leader, Company Commander, Battalion Administrative and Operations and most recently as Commander of the 51st Civil Support Team. Lieutenant Colonel is a veteran of the Gulf War and most recently served 12-months as part of General Petraeus' command team with Multi National Force - Iraq 2007-2008. Lieutenant Colonel has been part of domestic (homeland security) operations since 2002. Lieutenant Colonel holds a Bachelor's Degree from Wayne State University, Detroit; a Masters in Business Administration from Davenport University, Grand Rapids and a graduate certificate in Emergency Management from Norwich. He is also a graduate of the Army's Command and General Staff College. He is fluent in Arabic.

BARCROFT, JACLYN

Jaclyn Barcroft is the Michigan E Team Administrator for the Michigan State Police Emergency Management and Homeland Security Division. She has been involved in emergency management for six years and provides E Team and Geographic Information System support for the State Emergency Operations Center. She has served as the State E Team Administrator for the past five years. Ms. Barcroft has participated in NC4's E Team Product Steering Committee for the past three years and currently serves as the chairperson on the committee. Ms. Barcroft holds a Bachelor's degree from Central Michigan University with an emphasis in Geography, Biology, and Environmental Studies and a Master's degree in Geography from Western Michigan University.

BLYTHE, MATT

Matt got his introduction to Michigan Emergency Management as a disaster specialist and Community Emergency Response Team (CERT) Coordinator for the Red Cross in 2005. A few national and local disasters later, he earned his Professional Emergency Manager (PEM) certification and was hired by the

Training and Exercise Section of the Michigan State Police Emergency Management and Homeland Security Division as a Radiological Emergency Preparedness Trainer. Matt also is a FEMA instructor for NIMS/ICS, EMAC and HSEEP.

BOTSFORD, CPT ROBERT

CPT Robert Botsford is the Operations and Training Chief with over 1,000 hours of HAZMAT and Rad. Incident Command training. CPT Botsford has been a member of the 51st Civil Support Team for 5 years.

BOYLE, CAPT. JEREMY

Jeremy is a Captain on Engine 12 with the Columbia Fire Department in Columbia, S.C., with over 12 years of experience. He is a speaker for the Cyanide Poison Treatment Coalition. Jeremy is a Haz-Mat Specialist with State Urban Search and Rescue Team, SC-TF1. Jeremy is an Instructor with E-Med Training Services, LLC, in Columbia, S.C.

BREUKER, JAMES

Jim began working with the Michigan State Police, Emergency Management and Homeland Security Division (EMHSD) in 1994 when he joined the Planning Section as a SARA Title III planner. Since then, he has assisted in developing and maintaining Local Emergency Planning Committees (LEPCs), staffed the Michigan Citizen-Community Emergency Response Coordinating Council (MCCERCC), instructed hazmat planning courses, developed hazmat planning guidance, managed the Hazardous Materials Emergency Preparedness (HMEP) grant, and reviewed local hazmat response plans.

Before joining the EMHSD, Jim worked for Kent County (Michigan), where he was instrumental in establishing and staffing the county's LEPC. He has also assisted with initiating the Michigan Department of Community Health's Strategic National Stockpile program and has provided staff assistance to the EMHSD's Hazard Mitigation Program.

BROOKS, JOY

Joy Brooks has been the district floodplain engineer in the Saginaw Bay District Office for the Land and Water Management Division (LWMD) of the Department of Environmental Quality (DEQ) since 1999. As the district floodplain engineer, she administers the state floodplain statute and serves as a liaison between local communities and FEMA's National Flood Insurance Program. Prior to her work in the district office, she worked for the LWMD in the Hydrologic Studies and the Flood Hazard and Transportations Units.

Joy is a graduate of the 2008 DEQ/DNR/MDA Leadership Academy. She is on the Michigan Stormwater Floodplain Association Board of Directors. She is a licensed professional engineer and a Certified Floodplain Manager. Joy graduated from Michigan State University with a Bachelor of Science in Civil and Environmental Engineering.

CAMPBELL, TIMOTHY

Timothy Campbell is presently Battalion Chief for the City of Pontiac. Chief Campbell has been with the City of Pontiac for 26 years. He is also the Task Force Leader for Michigan Task Force 1 and is a member of the Oakland County Task Force Team and the City of Pontiac Rescue Team.

CERNEY, MARK V.

Mark Cerney is the President and founder of the National Next of Kin Registry (NOKR). Prior to this calling, Mr. Cerney was involved with the California Youth Authority, San Diego County Medical Examiners Office CA, Clark County Coroners Office Las Vegas, NV, Fire District 3 in WA, and has been active in a number of organizations committed to connecting families in crisis situations.

Mr. Cerney is a U.S. Marine Corp veteran who served honorably with the 1st Marine Expeditionary Force 3rd Battalion 1st Marines from 1986-1993. In 1989 the United States Navy Amphibious Forces Seventh Fleet recognized him for his role in saving 16 U.S. Marines survivors of a CH-53D helicopter crash in Korea. Mr. Cerney also served honorably in the United States Army National Guard as a combat medic from 1994-1997.

Mr. Cerney has trained through the National Emergency Response and Rescue Training Center (NERRTC) at Texas A&M's Domestic Preparedness Campus. Author Elle Allison is mentioning Mr. Cerney's public service efforts in a new book due to be released soon called, "Wisdom Out." In 2009,

Mr. Cerney became a Law Enforcement Officer, commissioned by South Carolina Governor Mark Sanford. Mr. Cerney's work with NOKR has been recognized as a national standard and endorsed by the American Red Cross, Governors of 46 states, numerous Congressional leaders including John McCain (R - AZ), Jim DeMint (R-SC), and then Senator - now President Barack Obama. Under Mr. Cerney's leadership, NOKR has reached out across the oceans and has a presence with volunteers in 87 countries worldwide.

In 2005, then Senator Barack Obama now United States President introduced the National Next of Kin Registry to the 109th Congress in S.1630, The National Emergency Family Locator Act. The Next of Kin Registry was referenced in this bill as a standard for the Secretary of Homeland Security to consider in establishing the National Emergency Family Locator System.

COLBERT, RHONA

Rhona Colbert is currently the coordinator of Muskegon County Citizen Corps programs including Community Emergency Response Team (CERT), Medical Reserve Corps (MRC), Neighborhood Watch and Fire Corps. She is also the volunteer coordinator for the Retired Senior Volunteer Program (RSVP) and serves as the Medical Reserve Corps coordinator in Oceana County. As a member of the Muskegon County Exercise Design Team, team members aid Emergency Services in developing all hazards drills and exercises for the county. She serves on the advisory committee for the public safety program at Muskegon Career Tech Center and is vice chair for the alumni association for Muskegon Community College. On the regional level Rhona is vice chair for Region 6 Citizen Corps and at the state level serves on the State Wide Focus Group. Rhona has over 35 years working with the public in both private and public sectors. In addition to her bachelors degree in Management from Spring Arbor University she is certified in CERT training, Volunteer Management and Volunteer Reception Center training and as a Career Development Specialist and was a VISTA member for 3 years at Volunteer Muskegon.

COLLINS-MORTON, SSA MARY

Supervisory Special Agent Mary Collins-Morton is currently assigned to the Hazardous Materials Response Team Unit at the FBI Laboratory. Her duties include oversight and management of high hazard crime scenes, on call threat evaluation for emergent threat situations involving potential hazardous materials, administration of FBI HMRT's, and policy matters. SSA Collins-Morton previously served in the Chicago and Washington DC Field Offices and worked criminal and counterterrorism matters. She also served on the Evidence Response Team (ERT) in both field offices, and as an ERT team leader. SSA Collins-Morton participated in major crime scenes to include Oklahoma City Bombing, Atlanta Olympics Bombing, Africa US Embassy bombings, and served as an ERT team leader for processing of the 9/11 Pentagon crime scene. Her previous employment includes bench scientist in the DNA Analysis Unit at FBI Laboratory, research science, private sector medical lab diagnostics and R&D.

COSS, ANN

Ann is the CEO of Personal Recovery Concepts, LLC, and has spent nearly a decade researching personal logistics and its impact at the individual, community, business and governmental level. She is the founder and industry innovator of the *Complete Solution* and is a subject-matter expert in people continuity. Ann has spoken at national and regional conferences throughout the United States. She has 22 years of comprehensive experience gained with Fortune 1000 companies and holds a BA in Business and an MBA in International Business. Ann is also a recipient of the CYO Volunteer Administrative Award and through her company supports non-profit organizations and community efforts that drive community safety and resiliency.

DEACON, BRAD

Brad Deacon is the Emergency Management and Administrative Law Coordinator for the Michigan Department of Agriculture. Brad has an undergraduate and a law degree from Michigan State University, and spent a year studying in Germany on a Fulbright grant. Upon return, Brad worked on the family farm until heading to Lansing in 1995 for a position in the Office of the Governor. Brad was the Department of Agriculture's Legislative Liaison and Regulatory Affairs Officer for six years until taking his current position in 2004. Brad is the Co-Chair of the Michigan Food and Agriculture Protection and Defense Working Group, and represents the Michigan Department of Agriculture on the Homeland Security Advisory Council, the Homeland Security Preparedness Committee, the Michigan Citizen-Community Emergency Response Coordinating Council, and the State Animal Response Team board.

DISTEFANO, GERALD J. "GERRY"

Gerry DiStefano joined Next of Kin Registry (NOKR) as its Deputy Director in 2008. He is a Public Accountant by profession, and currently is serving as the President of a residential real estate company in Columbia, South Carolina. Mr. DiStefano attended the University of Tampa in Tampa, Florida, and Passaic College in Paterson, New Jersey. He holds a degree in Liberal Arts. Mr. DiStefano brings a wealth of knowledge and skills to NOKR from his years of public service and private practice. Prior to moving to South Carolina in 2002, Mr. DiStefano ran a successful accounting practice in New Jersey. In 1996 he was elected to public office, responsible for a multi-million dollar service branch of County Government whose duties included budgeting, staff, purchasing, legals, contract negotiations and oversight of daily operations of the department. His direct "hands on" approach to the management of that entity brought him statewide acclaim as under his leadership the operations and income of his office rose from 20th (of the 21 N.J. counties) to 4th within his first two years in office. In office at the time of the September 11, 2001, terrorist attacks, Mr. DiStefano saw firsthand the need for the type of services NOKR provides, even as NOKR was not yet in existence. When Mr. DiStefano became aware of NOKR in 2007, he contacted Mark Cerney, NOKR President, to become involved, leading to his current position.

Most recently, Mr. DiStefano has completed all required training and testing and has been commissioned by the Governor of the State of South Carolina as a State Law Enforcement Officer. He is confident that this achievement will enhance his service to the public as well as to NOKR.

FINKL, COLLEEN

Colleen has been with the U.S. Federal Emergency Management Agency, Region V, since February 2005. Colleen oversees Region V's Individual Assistance program which provides direct assistance to individuals, households and businesses post-disaster. Prior to becoming Branch Chief, Colleen was the National Incident Management System (NIMS) and National Response Framework (NRF) Coordinator, responsible for the implementation of Homeland Security Presidential Directive – 5 initiatives at the tribal, state, and local level. Before joining the National Preparedness Division, Colleen worked in the Flood Insurance and Mitigation Division, where she coordinated federal floodplain mapping efforts with state and local governments. During FEMA's response to Hurricanes Katrina and Rita, Colleen helped set up the Chicago Call Center for Individual Assistance registrations and was deployed to Mississippi where she coordinated donations management for the Gulf Coast under Emergency Support Function-6, Mass Care. Colleen has been deployed to numerous emergencies and disasters, including the I-35 Minnesota Bridge Collapse, ice storms, floods, and tornados.

Prior to joining FEMA, Colleen spent seven years with the City of Chicago, two of which were with the Office of Emergency Management and Communications (OEMC). While at OEMC, she was responsible for a broad range of program areas, including disaster response coordination, Urban Area Security Initiative grant programs, city-wide emergency management planning, and program management for the Metropolitan Medical Response System. Colleen holds a bachelor of arts in Politics from Lake Forest College. In 2008, Colleen attended the U.S. Army War College's National Security Seminar, an intensive program covering the challenges of civil-military relations, the role of domestic politics in national security, globalization, foreign policy, international security issues and the future role of the United States.

GARCIA, TONY

Lt. Tony Garcia has been with the City of Adrian Fire Department for 23 years. In 1996 Tony was assigned as programs manager for the Michigan State Police Emergency Management and Homeland Security Training Center hazardous materials response programs and in 1997 as the training coordinator for the Michigan Urban Search and Rescue program. He has been involved in the development of hazardous material response, command and management, CBRNE and technical rescue curriculums.

Tony received his B.A.S. from Siena Heights University in Hazardous Materials Emergency Response. He is certified Fire Officer III through the National Fire Academy and has served as an Instructor for the Office of Firefighter Training since 1989.

Tony is owner of the training company "Safety and Compliance Training and Consulting". They have provided emergency response training for a number of private and public sector agencies throughout the Great Lakes area including, DTE, BASF, Chemtura, US Steel, Anderson Development and Detroit Water Department.

Tony has been married to his wife Dee for 29 years. They have 3 children, Manuel of East Lansing, MI, Gabriel of Adrian, MI. and Erlinda of Manhattan, NY.

GARNER, ROGER

Roger Garner is the Emergency Management Coordinator for Midland County, Michigan, serving in that capacity since June 1987. From 1984 to 1987, Roger was the Coordinator of the Hazardous Materials Training and Technical Assistance Program at Michigan State University. He also served as a firefighter for the City of Mason Fire Department from 1982 to 1987.

In 1995 Governor Engler appointed Roger to the State Emergency Response Commission where he served for six years. Roger holds an associates degree in fire science technology from Lansing Community College and a bachelor of arts in management from Spring Arbor University. He also holds the designations of Professional Emergency Manager and Certified Floodplain Manager.

GORE, CAPT. RON (RETIRED)

Prior to his retirement, Captain Gore served 25 years with the Jacksonville, Florida Fire-Rescue Department (JFRD). In 1977 Gore created and led the first fire department hazmat team in the United States. As a pioneer in the hazmat field, Gore and his team invented much of the equipment and tactics needed to conduct offensive hazmat operations. JFRD's hazmat team was routinely requested for mutual aid in Florida and throughout the Southeast United States. At the urging of the Mayor of Jacksonville, Gore created a private response company, Safety Systems - Emergency Counter Measures, to respond to outside requests for assistance. Based on the lack of training Gore saw at incidents, Gore began offering hazmat response training to public and private responders. To date, Safety Systems has provided training courses and materials to over one million military, public safety, and industrial hazmat responders; earning him the nickname, "The Father of Hazmat Response."

GRABINSKI, BOB

Bob Grabinski is the Deputy Chief for Muskegon Charter Township Fire Department. He has received and maintained his PEM certification since 2000. He is an instructor for ICS 100-400, Company Officer, Safety Officer, and the FF I & II curriculum. He has an AAS Fire Science from Kellogg Community College. Bob has over twenty-nine years in the fire service as both a paid on call and full time firefighter holding many supervisory and management positions in that time. He also has time in EMS as a paramedic, in Emergency Services as a member of the command and control staff, chairs the Muskegon County LEPC and the Exercise Design Team. He is the team lead for Muskegon County IMAT (Incident Management Assistance Team), a Planning Section Chief for the Region VI IMT with position specific training as an Incident Commander and Planning Section Chief.

GUTIERREZ, DAVID

David joined the Red Cross in Northern Michigan as a volunteer health and safety instructor in 1992. He became a full-time volunteer and staff member soon after. Rising to the role of chapter manager paved the way for his current position as Director of Disaster Services for the State Coordinating Chapter for Michigan. Utilizing his background in education and human resource management he has developed a strong program for disaster response. Disaster response planning, volunteer recruitment and retention, capacity building and preparedness are part of David's everyday job. Along with a bachelor's degree in human resources, David has extensive training in disaster response and operations management.

David has served on many disaster relief operations, he served as a partner services government liaison for the 2004 Florida hurricane season, Hurricane Katrina and Hurricane Ike. In addition, he has served as the Operations Management Job Director for large flooding operations in Texas and Ohio.

David's experience and dedication to the American Red Cross shines through as he works to ensure timely, efficient disaster response efforts in Michigan, ensuring that local community organizations and the Red Cross are coordinating and collaborating in order to efficiently and effectively meet community needs.

HANSEN, MARK F., PH.D.

Dr. Mark Hansen is an Extension Specialist in Wildfire Mitigation Programs with the Department of Forestry at Michigan State University. Prior to retiring, Hansen served as the Emergency Management Coordinator for MSU Extension. He has held numerous local, state and national level leadership positions including national chair of the [Extension Disaster Education Network](#), a collaboration of over 50

land grant universities in the United States, Guam, Puerto Rico and the Virgin Islands. He has also received numerous awards including, but not limited to, the Great Lakes Forest Fire Compact, the Michigan Emergency Management Association, and the USDA Secretary of Agriculture. In retirement, Hansen was also invited by MSU Extension to continue part-time as Co-Director for the Michigan Firewise Communities Project with an office on campus at Michigan State University.

HEIDEL, DR. PAUL

Dr. Heidel is the Medical Director for the Ottawa County Health Department and has held this position for seven and a half years. Prior to that time he had been in practice in Traverse City for 20 years as a board certified family physician, and also served 20 years in the United States Air Force. During his time in the military he was assigned to the 51st Special Operations Squadron in Southeast Asia as a flight surgeon and clinical specialist, and was responsible for training Special Operations medical personnel from Korea, Thailand, Malaysia, and the Philippines. He was also assigned to the Aerospace Division of the B-2 Stealth Bomber program at Whiteman Air Force Base, Missouri, where he specialized in the biomedical aspects of long duration flights. He retired from the military earlier this year after serving as Chief of Professional Services and Chief of Deployment Medicine for the 927th Air Refueling Wing, Selfridge Air National Guard Base in Michigan. He received his Medical Degree from the University of Michigan and his Masters of Public Health degree from the Medical College of Wisconsin. He also holds an Associates Degree from the military's Air War College.

HOBBS, SSG BRANDY

SSG Hobbs has been in the US Army for twelve years. She has been stationed at Fort Hood in TX, Heidelberg, Germany, Grand Ledge Armory Michigan, and she currently serves in the 51st Civil Support Team at Fort Custer in Augusta Michigan. For five years she was in the survey section. Recently, she moved into the operations section as the administrative NCO in garrison and a part of the decon team while in the field. Her interests include fishing and football.

JOHNSON, INSP. MARY

Insp. Mary Johnson is a 20 year veteran with the Michigan State University Police Department. She has served as a Crime and Accident Scene Investigator, K9 Handler, Hazmat Technician, and a Commander for the Uniform Division and Detective Bureau. Her most recent assignment is as a Local Agency Liaison to the Michigan Intelligence Operations Center and Task Force Officer with the Joint Terrorism Task Force. Her duties at the center include outreach and training, as well as representing local law enforcement and institutions of higher education.

JONES, SGT. JAMES

Sgt. James Jones has been member of Michigan State Police for 16½ years and EMHSD for nearly six years. Sgt. Jones is a veteran of the United States Marine Corps serving on active duty for five years. Sgt. Jones was employed with the Sanilac County Sheriff's Dept. prior to entering the Michigan State Police. Sergeant Jones has attended numerous classes and schools focusing on HazMat and CBRNE Response.

KETTERHAGEN, KIM

Kim L. Ketterhagen is the national Emergency Management Assistance Compact (EMAC) Chair (elect) of the Executive Task Force for EMAC. Kim is also the State of Minnesota EMAC coordinator, a position he has held since 2003. Kim has either deployed or coordinated EMAC responses from Minnesota to a number of disasters across the nation. Kim is also the state of Minnesota's Mutual Aid and Logistics coordinator, a position he was appointed to in February of 2008. In this position he is responsible for intra, inter, and international mutual aid operations for the Division of Homeland Security and Emergency Management. The position also includes the logistical coordination for the state's Emergency Operations Center. Prior to his current position, Kim was the Regional Coordinator for the twin cities metropolitan region for the Minnesota Division of Homeland Security and Emergency Management, a position he held since November 1997. Kim came to Minnesota with twenty plus years in emergency services. He has a background as a full time firefighter/EMT and fire service instructor. He also was a municipal law enforcement officer and a city emergency manager. Kim's career path also took him into county law enforcement and county emergency management arenas, where he oversaw the emergency services operations in a large southeastern Wisconsin county. Kim worked with the Wisconsin Division of Emergency Management developing and instructing classes as an adjunct trainer. Kim was the first certified emergency manager in the state of Wisconsin under their multi-level certification process, and holds emergency manager certification in Minnesota as well as at the federal level.

KING, SGT. JERRY

Sgt. Jerry King works in the Communications Section of the Michigan State Police, Management Services Division. Sergeant King is the administrative sergeant for the Radio Unit and in addition to conducting radio user training, is responsible for the state's radio loaner pool, training manual updates and works to ensure interoperability issues with other state and federal agencies are addressed. Prior to his current assignment Sergeant King had been assigned to the Infrastructure Analysis and Response Section of the Michigan State Police (MSP), Emergency Management and Homeland Security Division (EMHSD). During his career, he has served as a member of the Michigan Safe Schools Initiative Workgroup, Michigan Senate S.A.F.E. Schools Task Force, F.I.A. Advisory Committee on Services to Delinquent Youth, and the Michigan Model for Comprehensive School Health Education. Sergeant King has previously worked in the Prevention Services Section, Western Wayne Narcotics, and the Hastings and Ypsilanti Posts. Sergeant King joined the department in 1990 and is a graduate of the 107th Trooper Recruit School. He received the American Society for Industrial Security (ASIS) Officer of the Year award in 2007 and the Professional Excellence Award in 1993, 2000, and 2003. Sergeant King is a graduate of Central Michigan University with a Bachelor of Science in Economics and Geography.

KLECKLER, MICHELLE

Michelle Kleckler is the GIS Specialist for the Michigan State Police Emergency Management and Homeland Security Division. She has worked for the State of Michigan for four years and with Emergency Management and Homeland Security for over a year. She provides E Team and Geographic Information System support for the State Emergency Operations Center. Ms. Kleckler holds a Bachelor's degree from Michigan State University with an emphasis in Environmental Studies and a Master's degree in Urban Planning from Wayne State University.

KOLLMAYER, PAUL

Paul Kollmeyer is a wildfire Specialist with the Michigan Department of Natural Resources. He began his fire Career in 1977 with the U.S. Forest Service in Idaho working on a Helitack crew. Paul has been in command positions on several of the largest and most complex fires across the country in the past decade and currently is active as Deputy Incident Commander on the Northern Rockies West Montana Incident Management Team. As a DNR Forest Fire Officer and wildfire specialist, his 24 year career achievements include being a wildland fire cause investigator, and serving as an IC for major DNR incidents in Michigan. Currently Paul holds the chairmanship positions on the Great Lakes Forest Fire Compact Prevention committee and the 20 state Eastern Area Coordinating Groups Operations committee. He is a graduate of Michigan State University the DNR Forest Officer Academy and the Prescribed Fire Training Center in Florida.

KRUSEN, CAPT. JASON

Jason is a Captain on Haz-Mat 1 with the Columbia Fire Department in Columbia, SC, with over 13 years of experience. He is a speaker for the Cyanide Poison Treatment Coalition. He has an Associate's Degree in Fire Service Administration, and is nearly completing a Bachelors Degree in Fire and Safety Engineering. Jason is a Planning Manager with State Urban Search and Rescue Team, SC-TF1. Jason is the Project Manager and Instructor for E-Med Training Services, LLC, and the Hospital First Receiver Program.

KURZ, VICTOR

Victor Kurz currently serves as a Senior Emergency Management Program Specialist in the Infrastructure Branch for FEMA Region V. He has ten years of disaster experience with deployments to the Nisqually Earthquake, the 2004 Florida Hurricanes, Hurricane Katrina and Wilma in 2005, the I-35 Bridge Collapse and 2008 Midwest Floods. He has deployed to more that 30 incidents, emergencies, and major disasters as a Public Assistance Officer, and Infrastructure Branch Director.

Mr. Kurz is a U.S. Army Engineer (retired) who served honorably while assigned to Army and Navy units in Alaska, Guam, Panama, and at the United States Military Academy at West Point. He participated in the Interservice Training Reorganization initiative leading to joint service training that eliminated redundancy, reduced infrastructure, promoted interservice teamwork, and lowered the costs of military training to the American Taxpayer. He developed and validated Chemical, Biological, Radiologic, Nuclear and High-yield Explosives (CBRNE) responder training courses for the National Guard Weapons of Mass Destruction-Civil Support Teams (WMD-CST), the U.S. Coast Guard Strike Teams, and other First Response Units in accordance with Presidential Decision Directives 39 and 62. This training helped

insure the unique technical and operational capabilities of the Department of Defense are prepared to support civil authorities to mitigate and manage the consequences of a CBRNE incident.

LANE, BYRON, P.E.

Byron is Chief of the Dam Safety and Floodplains Programs of the Michigan Department of Environmental Quality (DEQ) where he manages programs that regulate the safety of dams and construction activities in the floodplains.

Byron is a member of the Association of State Dam Safety officials and currently serves on the Emergency Action Planning Workgroup of FEMA's National Dam Safety Review Board which is charged with increasing the number of emergency action plans for dams in the U.S. and improving the coordination between state dam safety officials and local emergency management personnel.

Byron holds a Bachelor of Science degree in Environmental Sciences Engineering and a Master of Science degree in Environmental and Water Resources Engineering from the University of Michigan, and has been a registered Professional Engineer for over 25 years.

MARTIN, SGT. RICH

Sgt. Rich Martin works in the Communications Section of the Michigan State Police, Management Services Division. He is assigned to and provides radio training and support to the East and Southeast regions of the Lower Peninsula. During his career, Sergeant Martin has worked as an accident investigator, firearms instructor and communications (both mobile and portable radio use) instructor. Prior to his current position, he worked at the Bridgeport Post as a Trooper. Sergeant Martin joined the department in 1996 and is a graduate of the 114th Trooper Recruit School. Sergeant Martin received the Department's Professional Excellence Award in 1997, 1998, 2001 and 2002. He has also received two MSP 3rd District Commendations. During his assignment in the Communications Section, Sergeant Martin has also served in Iraq as a member of the military. Sergeant Martin has an Associates degree in Criminal Justice Management.

MASSER, CHIEF DEAN (RETIRED)

Chief Masser is a Retired Battalion Chief from Southfield Fire Department with 32 years Fire Fighting experience and 15 years as a Fire Fighter Paramedic. Before his retirement, Chief Masser was in charge of Special Rescue Operations, equipment and training, responsibilities he held since 1980.

Chief Masser was a Michigan Fire Fighters Training Council provisional Rescue Instructor, a Rescue Instructor for Michigan State University School of Health and Safety Solutions since 1996, a Michigan Urban Search and Rescue Instructor, and a Rescue Instructor for Oakland Community College Crest Center. Chief Masser also instructed Southfield Fire Fighters and Mutual Aid departments in Technical Rescue since 1982.

Chief Masser was trained to Technician level per NFPA 1670 in Rope Rescue, Confined Space, Trench Collapse and Building Collapse. He completed Instructional Methodology per Michigan Fire Fighters Training Council. Task Force Leader (Red Team) USAR MI-TF1. Chief Masser's education includes FF I & II, Fire Officer I II & III, NFPA 1670 Technician Level Rope, Confined Space, Trench Collapse, Building Collapse, Michigan State Paramedic (expired), Command and Control classes, FEMA Task Force Leader and FEMA Safety Officer.

NEIUWENHUIS, ANN

Ms. Neiuwenhuis currently works at Michigan State University as an Extension Emergency Planning Specialist and is the point of contact for the Extension Disaster Education Network. Ms. Neiuwenhuis is perceived as a catalyst and facilitator for community emergency management development and public policy with an innovative and progressive educational style.

NIXON, TIMOTHY

Capt. Timothy Nixon currently works as the Emergency Management Director for the Department of Natural Resources (DNR). Captain Nixon has served as a law enforcement officer for the past 26 years, working as a police officer the first three years of his career at township and city police departments. He then joined the Michigan State Police in 1986 serving as a Trooper for approximately six years at the St. Joe Post, prior to joining the Department of Natural Resources (DNR). He then worked as a DNR field Conservation Officer for five years before being promoted to Sergeant in the Training Section. He

promoted to Lieutenant in the section and successfully developed the DNR's first MCOLES Certified Law Enforcement Academy, and DNR Probationary Training Program and Survival Tactics Program.

He was promoted to Captain in 2001 working as the Division's Staff Captain, Field Operations Captain, and Acting Chief. Captain Nixon now works in the DNR Executive Office assigned to Emergency Management serving as Emergency Management Director.

He holds an Associates Degree in Law Enforcement from Kalamazoo Valley Community College, a BS Degree from Western Michigan University, and has taken a wide variety of training including the FBI Law Enforcement Executive Development Academy. Captain Nixon has received numerous awards, two of which he is most proud, the Citrus County Florida Sheriff Department's Bravery Medal and the DNR Law Enforcement Division's Distinguished Service Medal Award.

NORMAN, DR. MARK L.

Dr. Mark L. Norman is the Applications Manager for the Emergency Response Division of Smiths Detection in Danbury, CT. He holds a Ph.D. in Analytical Chemistry from the University of North Carolina at Chapel Hill, and his expertise is in the application of vibrational spectroscopy and chemical sensing for hazardous materials characterization. Mark has been training civilian and military emergency responders in chemical detection and identification technology since 2001.

OBERLIN, RONDA

Ronda Oberlin is a Certified Floodplain Manager and Michigan recognized Professional Emergency Manager. She has been employed by the City of Lansing since 1992. As an Emergency Management Specialist since 1999 she has focused on natural hazard mitigation, particularly flood mitigation, and community resiliency.

As the first child on the playground to realize that monkey bars were, in fact, a death trap and that the destructive power of the merry-go-round should not be placed in the hands of children, Ronda was destined for emergency management from a young age. She has now realized her lifelong ambition of being able to nag everyone else's family to take shelter during a tornado warning, as well as her own.

OLMSTEAD, ROB

Rob Olmstead has served as the Emergency Preparedness Coordinator for Public Health Muskegon County since 2002. He is acting as the Planning Section Deputy Chief in the Muskegon County H1N1 Response Unified Command. He has a BS in Resource Development from Michigan State University. Rob has over 12 years in Public Health, working as an Environmental Quality Sanitarian and an EPC. He serves on the Executive Board of the Muskegon County Medical Reserve Corps (MRC), is a member of the Muskegon County IMAT, and co-chairs the Muskegon County Exercise Design Team.

PARKER, SUSAN

Susan Parker joined the Michigan SARA Title III Program staff in the Department of Environmental Quality (DEQ) in January of 1999. As the Community Right-to-Know Specialist, she provides technical assistance to facilities covered by the SARA Title III reporting requirements, including the Tier Two Emergency and Hazardous Chemical Inventory report. She also provides technical assistance to Local Emergency Planning Committees and fire departments that use the data collected. Susan is the author of the "Michigan Facilities' Guide to SARA Title III, Emergency Planning and Release Reporting," that includes the "Release Notification Requirements in Michigan" table summarizing all of the chemical release reporting requirements in state and federal regulations that apply in Michigan. In a similar consolidation project, she has developed guidance to help facilities incorporate Michigan's contingency plan requirements into the single plan format outlined in the National Response Team's Integrated Contingency Plan Guidance.

Prior to joining the Michigan SARA Title III Program, Susan worked for 12 years in the DEQ Air Quality Division as that division's Compliance Projects Coordinator and later as an Enforcement Specialist.

Susan graduated from Michigan State University with a master's degree in geology, and bachelor's degrees in geology and education. She is a former Peace Corps volunteer and a United Nations volunteer – having served in the mountains of Lesotho (pronounced Lay-soo-too), a tiny African kingdom, for 4 ½ years.

PAWLOSKI, JAMES

Since 1989, James Pawloski has been a Dam Safety Engineer for the Michigan Department of Environmental Quality, working in various locations throughout the state. His current assignment includes administration of the dam safety program for the northern Lower Peninsula and the entire Upper Peninsula. He was intimately involved in the Silver Lake Dam failure which occurred in May 2003. One of his current areas of interest is removal dams.

Previously, James worked for STS Consultants in Lansing, Michigan in the Water Resources Group doing a wide variety of water resource engineering projects including storm water management, coastal engineering, mine tailings, dams, and hydropower. His personal highlights were a composite seawall design for a Shedd Aquarium expansion in Chicago, Illinois, and a feasibility study for hydropower development at two locations in the Peoples Republic of the Congo, Africa.

James grew up in the Great Lakes region and received his bachelor's and master's degrees in Civil Engineering from Michigan State University.

PEISSIG, SA THEODORE (TED)

Theodore (Ted) Peissig has been a FBI Special Agent assigned in Detroit, Michigan, since November 1997, receiving Hazmat Operations and Technician training with the FBI in 1999. SA Peissig has served as the Detroit HMRT Team Leader of a 16 member team since the team's inception on November 7, 2003, interacting with numerous federal, state and local emergency responders supporting special events, operational response and training matters across the U.S. Prior to his FBI assignment, SA Peissig was employed for 11 1/2 years in professional fire service with Sedgwick County Fire Department, Wichita, KS (7 years as certified Hazmat Technician; 4 1/2 years as Fire Lieutenant). SA Peissig is a 1983 Graduate of Kansas State University with a Bachelor of Science degree in Biological Sciences.

PURCHASE, DAVID J.

Chief Purchase has 34 years in the fire service beginning as a volunteer firefighter for the City of Norton Shores in 1975 where he resides with his wife Kari. Rising through the ranks he was appointed to the position of Fire Chief in 1999. Chief Purchase has been a certified fire instructor for over 23 years and has taught over 300 fire officer programs around the state. Receiving his Associates degree from Muskegon Community College, Chief Purchase is also an EFO graduate of the National Fire Academy. Chief Purchase has received various recognitions throughout his career including the Michigan Jaycees, State Firefighter of the Year, Fire Service Instructor of the Year presented by the State Instructors Association and the Michigan Association of Fire Chiefs, Fire Chief of The Year. In January of 2006, Governor Jennifer Granholm reappointed him to the Firefighters Training Council for a 2nd 3-year term where he served as Vice Chairman. He is a Past President of the Western Michigan Association of Fire Chiefs, past Vice President of the Michigan Fire Service Instructors Association, and currently serves as a Director on the Michigan Association of Fire Chiefs Executive Board. Chief Purchase has presented programs at Fire Service conferences around the country including VCOS, FDIC, FDIC East, Ohio State Fire School and Fire House Expo. An active participant within the State political arena, Chief Purchase is the Fire Chiefs representative to the Michigan Fire Services Coalition.

REARDON, JAMES

Jim Reardon is a local emergency planner and State National Incident Management System (NIMS) coordinator with the Michigan State Police Emergency Management and Homeland Security Division.

REILLY, DENNIS

Dennis Reilly is a Programs Manager and instructor for the Michigan State Police Emergency Management and Homeland Security Training Center. He is also a thirteen year Firefighter/EMT/Hazmat Specialist for the City of Kentwood Fire Department and member of the Tri-Community HazMat Team. He is a training coordinator for the city's hazmat and technical rescue teams. He is certified to instruct many programs for the State of Michigan Office of Fire Fighter Training.

RICE, BRIAN L., P.E.

Brian is a managing Principal at Fleis & VandenBrink Engineering, Inc. located in Grand Rapids, Michigan. He has 20 years of consulting experience and has developed a specialization in providing a blend of engineering and planning expertise to a wide variety of public and private sector projects. Brian has served as a Homeland Security Solution Area Planner in Michigan for several emergency management jurisdictions. He has also served as a Shelter Survey Technician for the Michigan State

Police Emergency Management and Homeland Security Division and also for the State of Ohio. He has assisted over 40 Michigan units of government with various water resource-planning issues such as wellhead protection, public works emergency response planning, municipal water supply vulnerability assessments and source water development. Brian currently serves on the AWWA Source Water Protection Committee and holds a Bachelor's degree in Mechanical Engineering from Western Michigan University.

RIVERO, ROLANDO

Mr. Rivero currently serves as the Senior Emergency Management Program Specialist in the Operational Integration Branch of the Disaster Operations Division. He has six years of experience with FEMA Region V. His deployments include the 2004 Florida Hurricanes, Hurricane Katrina in 2005 and he served as the first Federal official on the ground for the Evansville tornado that killed 18 individuals in November of 2005. Mr. Rivero has responded to 25 disasters within FEMA Region V. He has worked in the Regional Response Coordination Center in Chicago and has deployed as a liaison to disaster incidents at the local and state level. Prior to joining FEMA, Mr. Rivero worked in the telecommunications industry as a Fiber Optic Design Engineer and Network Design Manager. He worked on a team to create the first fully redundant telecommunications network in the Chicago area. He specialized in disaster recovery systems for telecommunication networks.

SCHLEHUBER, SGT. SCOTT

Sgt. Scott Schlehuber works in the Communications Section of the Michigan State Police, Management Services Division. He is assigned to and provides radio training and support to the Northern Lower and Upper Peninsulas. During his career, Sergeant Schlehuber has worked as an accident investigator, field training officer, arson investigator, evidence tech, ES Team negotiator, and communications (both mobile and portable radio use) instructor. Prior to his current position, he worked at SANE narcotics, within the department's CID Division, and as a Trooper at the Petoskey Post. Sergeant Schlehuber joined the department in 1994 and is a graduate of the 109th Trooper Recruit School. Sergeant Schlehuber received the Department's Professional Excellence Award in 1999 and 2001.

SEHLMAYER, KEVIN

Kevin Sehlmeier has 25 years of experience in the fire service, including six years in the Michigan Air National Guard as a Crash Rescue Fire Fighter. He currently is head of training for the Grand Rapids Fire Department overseeing the training and development of 230 employees. He has been the Chairman of the Michigan Professional Fire Fighters Union Safety and Health Committee since 2004. He became a State Certified Fire Instructor in 1995. He is certified to instruct many programs for the State of Michigan Office of Fire Fighter Training. Kevin has a BA in Management and Organizational Development from Spring Arbor University.

SETLA, GARY

Gary is contractually employed with Michigan State University and is assigned to the Michigan State Police Emergency Management and Homeland Security Division conducting emergency management research at the local level. Gary is a retired Lieutenant from the Lansing Police Department where he served for 25 years. Gary also spent nine years conducting surveillance for Don Brooks Investigations. Gary holds a Bachelor of Science degree in Criminal Justice from Michigan State University and served in the U.S. Army where he was honorably discharged.

SMITH, ROGER D.

Roger Smith has been involved in animal disaster management since 1999 and currently serves as a field coordinator and on the Board of Directors for Noah's Wish Animal Disaster Service. Smith has 26 years of public safety experience in EMS, fire service and law enforcement, and is currently Chief Investigator for the Madison County, Illinois Coroner's Office. He holds an Associate Degree in Administration of Justice and is currently completing his bachelor degree in Emergency and Disaster Management along with additional, advanced coursework and is board certified by the American Board of Medicolegal Death Investigators. He is certified by the State of Illinois as a Law Enforcement Officer and Firefighter II with Instructor certifications in both areas.

STONER, SGT. ANDY

Sgt. Andy Stoner works in the Communications Section of the Michigan State Police, Management Services Division. He is assigned to the West and Southwest region of the Lower Peninsula. During his career, Sergeant Stoner has worked as a background investigator, first aid instructor, field training officer,

regional 911 dispatch center shift supervisor, and as a communications (both mobile and portable use) instructor. Prior to his current position, he worked at the Rockford Post as a shift supervisor and was a Trooper at the Grand Haven Post. Sergeant Stoner joined the department in 1993 and is a graduate of the 108th Trooper Recruit School. He was a Navy Corpsman and received medals for Outstanding and Superior Service during his enlistment in the military.

SWAGER, SSG ADAM

SSG Swager is a twelve-year veteran of the United States Army, and has worked on the 51st Civil Support Team (Fort Custer) in Decontamination and HAZMAT OPS for five years. He has earned an Associates Degree in Wildlife Management from Kalamazoo Valley Community College and a Bachelors of Science from Siena Heights University. SSG Swager lives with his wife and twin sons in Scotts, MI. His interests include hunting, fishing and Barbershop singing.

VANBENDEGOM, JAMES R., PEM

Jim is a Project Manager for Fleis and VandenBrink Engineering, Inc. located in Grand Rapids, MI. He has 36 years of experience in emergency management, homeland security, business continuity, planning, preparedness, coordination and exercise design. Jim has served 31 years, with the Kent County Sheriff Department, retiring as a Lieutenant and the County's Emergency Management Coordinator, in 2004. He has both instructed and has direct experience in several emergency management and homeland security areas including emergency response plan development, counter-terrorism, critical incident stress management, school disaster planning, and pandemic influenza planning. His expertise also includes designing, conducting and evaluating emergency plan exercises including identifying and implementing corrective actions that meet state and Federal (DHS & FEMA) standards.

Jim Van Bendegom, is currently the Past President of the Michigan Emergency Management Association (MEMA), board member and President of the Michigan Crisis Response Association (MCRA), and the State of Michigan Professional Emergency Manager (PEM) Board. He is active in numerous local, regional, community, and state preparedness initiatives. Jim has conducted a wide variety of emergency response, community preparedness and critical incident stress management trainings, seminars and exercises in Michigan and other states.

WATERS, K. PHIL

Phil Waters graduated from Erskine College in Due West, South Carolina in 1983 with a major in Physics. After college, he served twenty-two years as a Navy civilian working for Naval Sea Systems (NAVSEA) Command and Office of Naval Research (ONR) in the Washington, D.C. area. While working for the Navy, he led the development of rapid prototype technologies to support sailors and Marines in the submarine, surface, and land communities. Mr. Waters joined the Department of Homeland Security, Science and Technology (DHS S&T) Directorate as a program manager for the First Responders Technologies (R-Tech) program in September 2007. In April 2008, Mr. Waters became Director of Tech Clearinghouse, whose mission is to rapidly disseminate technology information on products and services to Federal, State, local, Tribal government and private sector entities, in order to encourage technological innovation and facilitate the mission of the Department of Homeland Security. Mr. Waters has been awarded the DHS S&T Undersecretary's award for Program Management and various other personal awards during his Federal service career.

WEINERT, STEPHEN J.

Steve Weinert works in the Department of Homeland Security, National Communications System (NCS), Critical Infrastructure Protection Division as a Regional Communications Coordinator (GS-15) for the Central Region supporting FEMA Regions 5, 6 & 7 and the 15 Central States that they serve. He is a Federal Emergency Response Official and has been designated as a Mission Essential Function (MEF) Manager for the Assignment of Critical Functions for the Continuity of the Federal Government. He has a long list of credentials being FEMA Emergency Management & Disaster Restoration Certified, has 39 United States Patents and Applications (Telecom and IT), has an Industrial Engineering Degree from the University of Texas and has the equivalent of a Masters in Telecommunications. He has expertise in Voice, Data, Radio, Microwave, Video, Multimedia, Internet Protocol, Ultra-Long Broadband, SATCOM and several Classified Technologies. He is a retired Director from SBC Communications (now AT&T) having served in numerous leadership Network roles representing Central Offices, Outside Plant, Wireless, Satellite, Radio, Microwave, Operations, Test Boards and Engineering where he culminated his career as a Director for the Western US for Enterprise-Wide Engineering. He is a Disabled Veteran who served in the Iran Embassy rescue and was a Two-Star General's Aide-de-Camp. He is married and has

three adult children, all in Texas colleges. He is a transplanted Texan and speaks three languages, four if you count Texan.

WHITE, BRIAN

Brian White is a Paramedic/Hazardous Materials Officer for the Federal Bureau of Investigation's Hazardous Materials Response Unit based out of the FBI Laboratory in Quantico, Virginia. Mr. White has been with the HMRU since 2004. Prior to 2004, Mr. White was a paramedic for Jefferson County EMS/Louisville Metro EMS in Louisville, Kentucky. In addition to being a paramedic, Mr. White was a member of the Disaster Response Team and the Technical Rescue Unit within Jefferson County EMS. These teams were the primary hazardous materials response and technical rescue teams outside the city of Louisville.

Mr. White is currently assigned to the Training Directorate within the HMRU. Some of his responsibilities include WMD training for new agents; hazmat training for FBI SWAT operators; hazmat and WMD evidence collection training for new FBI HMRT operators; and maintenance of the HMRU detection and monitoring equipment.

Mr. White has instructed courses in hazardous materials operations; high hazard crime scene safety; and WMD crime scene operations nationally and internationally.

WOLF, D/LT. JAMES

D/Lt. Jim Wolf is a 20-year veteran of the Michigan State Police (MSP) and is currently assigned as the Assistant Commander for the Michigan Intelligence Operations Center for Homeland Security (MIOC). Some of D/Lieutenant Wolf's past assignments include Commander of the Computer Crimes Unit, Team Leader at the Tri-County Metro Narcotics Squad, and Detective Sergeant with the Major Case Team and an instructor at the Michigan State Police Training Academy. He has an Associates degree in Applied Science Aviation Technology from Lansing Community College and a Bachelor's degree in Business Administration from Northwood University.

WOLFORD, ROBERT D., PH.D.

Dr. Robert D. Wolford is the Chief Police Psychologist for the Michigan Department of State Police, Office of Behavioral Science. Dr. Wolford obtained his doctoral degree in 1993 from Northern Illinois University. His dissertation investigated the relationship among police stressors, coping strategies, expectations, and alcohol consumption for law enforcement officers. Before coming to the Behavioral Science Division, Dr. Wolford operated a private practice in Rockford, Illinois, where he specialized in working with law enforcement officers, their families, and consulting with local, state, and federal police agencies. Dr. Wolford's professional interests are in the areas of stress, coping, emotional well-being, and trauma. He is the former Clinical Director for the Blackhawk Regional Critical Incident Stress Debriefing Team, and spent one week working with police officers and firefighters after the Murrah Federal Building bombing in Oklahoma City.

Prior to becoming a clinical psychologist, Dr. Wolford served in the U.S. Army as an Intelligence Analyst, and was then employed as a law enforcement officer for approximately ten years. Dr. Wolford is a graduate of the Police Training Institute, University of Illinois, and served as a merited deputy with the Winnebago County Sheriff's Department in Rockford, Illinois until 1985. During that time, he spent approximately six years on the road as a patrol officer and then four years as a detective. He was certified as a Field Training Officer, Firearms Instructor, and was a member of the Dive/Rescue Team and SWAT. As a detective, he worked general case, was assigned to several special assignments, and received advanced training in interviewing and interrogation techniques from the John Reid Institute.

WRENN, CHRISTOPHER

Christopher Wrenn is the Senior Director of Sales and Marketing for EnviroNics USA, a provider of sophisticated gas and vapor detection solutions for the military, first 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 one million per year to nearly 100 million per year 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.

Mr. Wrenn has spoken at numerous HazMat, WMD and Safety conferences and 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 and has published numerous articles and contributed to a number of books in the Safety and Fire press.