

Maryland EMS News

For All Emergency Medical Care Providers

Vol. 42, No. 8

July 2016

Local Artist Honors Fire/EMS with Oakland City Hall Mural

A local artist in Garrett County, who is known nationally for his artwork in media from DC Comics to Broadway theaters, has created a mural adorning the exterior of Oakland City Hall in honor of public safety providers from dispatch, medevac, police, prehospital, hospital, and fire services. The mural was installed in June 2016, funded in part by grants from the Garrett County Arts Council, the Community Legacy Program (Maryland Department of Housing and Community Development), and the Town of Oakland.

Mark Stutzman, who, along with his wife Laurie, owns a fine arts business based in Mountain Lake Park, Maryland, is the mural's artist. Many of the people featured in the work are based on public safety providers

who actually live and work in and around Oakland. The piece was created using a pop art style that features a distinctive dot pattern (see photos), which is indicative of classic comic book printing techniques, according to Stutzman. His inspiration to create the mural was formed after meeting with members of the Oakland Volunteer Fire Department, who were seeking ways to interest a younger generation in volunteering for the fire service in the community. "I thought this mural would be a great opportunity to appeal to a younger audience while tapping into classic comic book art that adults could connect with," said Stutzman. "Kids can see their local providers as the heroes they truly are, many of them putting their lives on the line to help the community."

The original artwork took several weeks to complete and is less than three feet long. The piece was reproduced using a large format printer and installed on the City Hall façade in several individual sections. A dedication to public safety providers will be installed next to the mural later this summer.

"I also hope those represented in the mural will feel appreciated for all they do," says Stutzman. "Their jobs are serious and sometimes dangerous, so we need to remind ourselves every day that they are our heroes when we call on them."

Many thanks go to Michelle Ross, the Town of Oakland's Business Manager, and to artist Mark Stutzman for contributing informative material for this article.



Oakland City Hall's new mural depicts many authentic heroes of local public safety services. Clockwise from top: the mural is shown in its entirety, a close-up view of the dot pattern that creates the mural's distinctive "comic book" style, and an installer places and affixes one segment of the mural on the building's exterior scaffolding. Photos courtesy of Mark Stutzman.

CONTENTS

MIEMSS Staff Attend 124th Annual MSFA Convention.....	2
EMS Person of the Year Awarded by MSFA.....	2
Update on CARES Implementation Progress.....	3
Maryland Poison Center Call Report for 2015.....	3
L & C Tidbit.....	3
Active Shooter Exercise Takes Place in St. Mary's County.....	4
Maryland Switches to NCCP Model for NREMT Certification Renewal...	4
New Maryland IDs Feature Improved Security	5
EMS & Prevention Education Conferences	5
Upcoming CPST Certification Courses	5
Prevention of Vehicular Heatstroke	5

MIEMSS Staff Attend 124th Annual MSFA Convention

MIEMSS Executive Director Dr. Kevin Seaman and other staff recently participated in the 124th Annual Convention and Conference of the Maryland State Firemen's Association (MSFA) in Ocean City.

A number of fire/EMS providers were recognized at the MSFA convention for their contributions to public safety in Maryland. MIEMSS would like to congratulate all of those who were honored this year.

We would also like to recognize Past President Johnie F. Roth for a successful year as President of the MSFA and for the leadership qualities that he provided to the members of the emergency services in Maryland. MIEMSS would like to congratulate Mike Davis on his recent election as President of the MSFA. We also congratulate First Vice President Mark Bilger and Second Vice President Rick Blair on their election to MSFA leadership roles. We look forward to working with President Davis and the other officers in the coming year.

MIEMSS thanks all emergency services providers of Maryland for the job that they do every day in making our state a safer place to work and live.



At the 2016 MSFA Convention, MIEMSS Executive Director Dr. Kevin Seaman, left, and EMS Board Chair Donald Devries, right, congratulate outgoing MSFA President Johnie Roth on his distinguished tenure.



Convention attendees were able to purchase t-shirts, patches, stickers, protocols and more; check continuing education credits and requirements; submit applications and other forms; and change personal information at MIEMSS' convention booth.



Barbara Wible receives the Josiah A. Hunt Award from Michael Davis, then MSFA First Vice President (now President), at this year's convention in Ocean City.

EMS Person of the Year Awarded by MSFA

This year the winner of Maryland State Firemen's Association (MSFA) Josiah A. Hunt, MD, Award (EMS Person of the Year) is Barbara J. Wible from the Hollywood Volunteer Rescue Squad. This award is considered to be the highest award from MSFA conferred upon an individual in Maryland's EMS community. The award recognizes outstanding individual accomplishments by a provider certified or licensed EMT or higher.

The Josiah A. Hunt Award was established in 1991. Dr. Hunt, a Harford County physician, was instrumental in the establishment of ambulance service in that region, often providing quality EMS care to local communities in addition to his private practice. The original award was donated by the Delta-Cardiff Volunteer Fire Company of Harford County to honor Dr. Hunt.

Update on CARES Implementation Progress

The rollout of the Cardiac Arrest Registry to Enhance Survival (CARES) across Maryland is progressing well, with statewide implementation expected later this year. Jurisdictional EMS Operational Programs (EMSOP) were the first to implement data collection for CARES, followed by hospitals. As of January 2016 the CARES tab in eMEDS® was activated to enable providers to enter cardiac arrest data. The cardiac arrest data elements, along with demographic information, are then exported to the CARES registry.

Hospitals that agreed to provide patient outcome information were then brought on board in phases, initially focusing on counties with one hospital serving the community. There are currently 22 jurisdictions participating. Phase 1 participating EMSOPs included those in Allegany, Carroll, Dorchester, Howard, Kent, Talbot, Washington, and Wicomico Counties. As of February 22, 2016, Anne Arundel, Harford, Queen Anne's, Worcester, Annapolis City, Ocean City, Fort Meade, BWI, and Aberdeen Proving Ground came on board.



Maryland Poison Center Call Report for 2015

The Maryland Poison Center (MPC) has released its 2015 Annual Report, which includes data such as location, age, substances, management site, and outcome, on the 44,155 calls taken by the MPC Specialists in Poison Information. The report also details education programs led by MPC staff, as well as research published and/or presented during the year. To download the 2015 MPC Annual Report, click bit.ly/29HQo5U.

Additional detailed call information regarding cases from each Maryland county and Baltimore City during 2015 can be found under the Facts and Reports tab on MPC's website, www.mdpoison.com.

The MPC would like to know how they can better serve health care providers in Maryland. If you have called the MPC for help in managing a patient, or read their newsletter *ToxTidbits*, they would like to know how they are doing. Please take a few minutes to complete their Health Professional Satisfaction Survey by clicking svy.mk/1NjP3oV.

By June 2016, EMSOPs in Baltimore, Carroll, Cecil, and Somerset Counties, as well as Baltimore City, were participating, completing the phase 4 roll-out. The map above depicts the remaining jurisdictions and expected implementation dates.

Data from CARES for the period January 1, 2016, to March 31, 2016, provides a snapshot of progress to date: 342 resuscitations attempted, of which 323 were non-traumatic. There are two important benchmarks, Utstein survival and Utstein bystander survival. Utstein survival identifies those patients in cardiac arrest who have the best chance of survival—those who have their

cardiac arrest witnessed with a first rhythm shockable with an AED or defibrillator, and who are discharged from the hospital with good neurological outcome. Utstein survival for this period is 46.4%, on par with some of the best EMS systems in the country. Utstein bystander survival is based on the same criteria, along with CPR and/or AED being performed by a bystander. The Utstein bystander survival for this period is 47.4%.

MIEMSS extends a sincere thanks to EMS providers and to the participating hospitals for their exceptional patient care and providing this important patient data, including outcomes.



Licensure and Certification

TIDBIT

- Q.** I took a course in the Online Learning Center recently, but the credit is not showing in my continuing education record on MIEMSS' provider website.
- A.** The continuing education credit for your completed continuing education course will appear on your record in 10 to 14 days. It will NOT appear immediately upon completion. If 14 days have passed and your records do not reflect successful course completion, contact the Office of Licensure and Certification at 800-762-7157.

Active Shooter Exercise Takes Place in St. Mary's County

More than 150 EMS providers, law enforcement officers, firefighters, and school/government officials descended on Great Mills High School in St. Mary's County on Saturday, June 25, 2016, to exercise their response to an active shooter. The full-scale exercise featured more than 25 volunteer "patients" with life-like moulaged injuries, a realistic response from EMS, law enforcement, a lone gunman played by a law enforcement officer, simulated radio communications with EMRC, and participation from local area hospitals.

Planned over the course of several months, the exercise was designed to test the ability of law enforcement, EMS, fire, and local officials from a variety of agencies to work seamlessly together under high pressure and rapidly changing conditions. Exercise organizer Lexington Park Volunteer Rescue Squad Chief Shawn Davidson explained, "The guiding principle was to plan for the worst, though we hope for the best."



Volunteer "patients" are lined up and triaged by EMS providers during the active shooter drill at Great Mills High School in St. Mary's County. Realistic-looking injuries were applied to the patients to authentically simulate a real-life active shooter incident. Photo courtesy of David Goroff.

This integration was made particularly challenging due to the large number of agencies that participated in the exercise, representative of those that would respond to a real active shooter incident. Participating agencies included the Lexington Park Volunteer Rescue Squad, Naval District of Washington Fire Department, St. Mary's County Sheriff's Department, Maryland State Police, Bay District Volunteer Fire Department, Leonardtown Volunteer Rescue Squad, Mechanicsville Volunteer Rescue Squad, Ridge Volunteer Rescue Squad, Seventh District Volunteer Rescue Squad, Hollywood Volunteer Rescue Squad, Second District Volunteer Fire Department and Rescue Squad, and the Ridge Volunteer Fire Department.

Evaluators from MIEMSS Region V, Howard County, Montgomery County, Prince

George's County, and Charles County were on hand and inside the school to closely observe the performance of all responders and school officials. Their after-action report will help St. Mary's County responders and officials further improve their response in the event of an active shooter. Said Davidson, "Through the exercise we were able to spot some significant strengths in our system as well as identify a couple of areas where we need to focus for improvement to facilitate a more efficient response to an active assailant incident. The exercise that we conducted, in partnership with local and state law enforcement, our school system, and first responders, and supported by local businesses and community groups, will help to ensure that our system will be able to address a worst-case scenario."

Maryland Switches to NCCP Model for NREMT Certification Renewal

Effective July 1, 2016, Maryland moved to the National Continued Competency Program (NCCP) model for the National Registry certification renewal process. The NCCP model applies to EMR, EMT, and Paramedic providers renewing with the National Registry of Emergency Medical Technicians (NREMT). The model consists of three categories of continuing education (National, Local, and Individual) and, for most levels, requires reduced hours and offers an increase in the amount of distributive education that can be used towards recertification.

ALS providers: Maryland Paramedics are required to maintain NREMT certification in order to be eligible for Maryland Paramedic licensure. Since the NREMT is in the process of phasing out the I-99 provider level and encourages the transition to Paramedic by the 2018-2019 recertification cycles, the NREMT will not switch over their current I-99 renewal to the NCCP model. Therefore, Maryland CRT/I-99 providers will have the choice of renewing through the NREMT at 72 hours, until the end their transition period, or renew as a Maryland CRT through a state process that will mirror the Paramedic NCCP requirement of 60 hours. *Note: Maryland CRTs who do not renew through the NREMT 72-hour process will be allowing their National Registry certification to lapse. CRTs must maintain their Maryland licenses. If a Maryland CRT allows their state license to lapse, they will be required to reinstate their CRT license in order to function at the CRT level. The reinstatement process for Maryland CRT requires retesting the NREMT I-99 cognitive examination.*

BLS providers (EMR and EMT): BLS providers will continue to renew through the current Maryland renewal process. However, BLS providers who choose to obtain or maintain NREMT certification will fall under the new NCCP model for National Registry as well.

A breakdown for each Maryland provider level and information on the NCCP model can be found at bit.ly/2a0Dcyf or under the EMS Providers tab on MIEMSS' website (www.miemss.org).

New Maryland IDs Feature Improved Security

Maryland's Motor Vehicle Administration (MVA) officially unveiled a new, secure driver's license and identification card in May 2016. The new cards incorporate cutting-edge security features to help protect against identity theft and fraud, and will be one of the most secure products in the nation. A few examples of these security features include

- A more durable and tamper-resistant card body
- Laser engraving to protect against forgery
- Changeable laser image, which allows two or more images to occupy the same area
- Raised print to protect against tampering
- Unique number and barcode to verify that the card was issued to the cardholder

The new cards also meet all state and federal standards and are REAL ID compliant, meaning they meet federal security standards. Additionally, veterans now have the opportunity to have the "VETERAN" designation appear on the front of their license or ID card.

The new cards, and all MVA products related to identity, are printed and mailed from a high-security MVA facility. As of July 11, 2016, everyone applying for a new driver's license, learner's permit, or ID card will receive the new, more secure cards. More information is available on www.mva.maryland.gov/secureid.

Upcoming CPST Certification Courses

Child Passenger Safety Technician certification courses are scheduled to take place on the following dates:

- August 30 – September 1: Preston, Caroline County
- September 9 – 11: Rockville, Montgomery County
- October 4 – 7 (tentative): Mt Airy, Carroll County
- October 25 – 27: Rockville, Montgomery County

For current CPSTs, a Special Needs CPS course will be held July 26–27 in Howard County. Remember: CEUs are available to Maryland EMS providers who take the certification course. A limited number of scholarships are also available. Register at cert.safekids.org or contact Susanne Ogaitis-Jones at cps@miemss.org for more information.

Prevention of Vehicular Heatstroke

Heatstroke is the leading cause of vehicular non-crash-related deaths for children under 14 years. While it seems impossible, every parent or caregiver can potentially become distracted, and distractions often fuel this devastating situation. No one is immune. But this tragedy is 100% preventable.

Everyone has a role to play to help keep children safe. If you are a parent or caregiver, there are ways to remind yourself that a child is in the car, such as placing a briefcase, purse, or cell phone in the back seat next to the car seat. Then there will always be a reason to check the back seat before you leave your car. You can also notify daycare to call you if the child does not arrive by a certain time or set a reminder on your cell phone. If you see a child alone in a car, take action and call 9-1-1 immediately.



#1

Heatstroke is the #1 cause of non-crash, vehicle-related deaths for children ages 14 and under.

10

Number of minutes it takes the inside of a car to heat up 20 degrees. (And cracking the window doesn't help.)

www.safekids.org/preventing-heatstroke

2016

EMS & Prevention Educational Conferences

Peninsula Regional Medical Center Annual Trauma Conference
Topics in Trauma
 September 23, 2016
 Ocean City, Md.

Mid-Atlantic Life Safety Conference
 September 27, 2016
 Johns Hopkins Applied Physics Lab Laurel, Md.

MIEMSS, *Maryland EMS News*
653 W. Pratt St., Baltimore, MD 21201-1536



Governor Larry Hogan
Lt. Governor Boyd Rutherford

Copyright© 2016 by the Maryland Institute for
Emergency Medical Services Systems
653 W. Pratt St., Baltimore, MD 21201-1536
www.miemss.org

Chairman, EMS Board: Donald L. DeVries, Jr., Esq.
Executive Director, MIEMSS: Kevin G. Seaman, MD, FACEP

Managing Editor: Aleithea Warmack (410-706-3994)
Design & Layout: Gail Kostas
Photography: Jim Brown & Brian Slack
(unless noted otherwise for specific photos)