

EMAT

VOLUME NUMBER 3 | APRIL 2023

MAGAZINE

CONFERENCE and WORKSHOP
EMAT2023
KNOXVILLE
PRESENTED BY OUR PARTNERS AT
SERVPRO

**CONFERENCE
AGENDA
INSIDE!**

**THE NATIONAL DISASTER MEDICAL SYSTEM (NDMS)
AND COMMUNITY SUPPORT**

**INTEGRATING PUBLIC
INFORMATION INTO
THE EMERGENCY
OPERATIONS CENTER**

**SITUATIONAL
AWARENESS
APPLICATIONS**

**FEMA CORPS
IMPLEMENTATION**



Disaster Recovery Team®



After emergency first responders have saved lives, businesses, and homes throughout our Tennessee communities, SERVPRO's Disaster Recovery Team® is deployed.

With the people, equipment, training, and experience to help mitigate the damage, the SERVPRO® Disaster Recovery Team's mission is to return your property back to pre-loss condition.

1-800-SERVPRO
servpro.com

Independently owned and operated

Ready for whatever happens.®

CONTENTS

pg. 4

FROM THE PRESIDENT

pg. 8

THE NATIONAL DISASTER MEDICAL SYSTEM (NDMS) AND COMMUNITY SUPPORT

pg. 12

INTEGRATING PUBLIC INFO INTO THE EMERGENCY OPERATIONS CENTER

pg. 14 - 20

EMAT CONFERENCE AGENDA

pg. 24

SITUATIONAL AWARENESS APPLICATIONS

pg. 28

FEMA CORPS IMPLEMENTATION

pg. 32

LOCAL DIRECTOR SPOTLIGHT





FROM THE PRESIDENT



**JIM TANNER, DIRECTOR OF SAFETY/COMPLIANCE
TCPS, INC.**

The last few months have been a wild ride for me. As many local emergency managers know, every four years comes campaign season and election day; A time of uneasiness; A time where you just don't know what your future holds; A time where your very career hangs in the balance.

In our state, each county has a person dedicated to the local emergency management program and, by state law, they answer to the chief elected official, which is typically the county mayor. We have good terms and bad ones. We have mayors that are proactive in disaster management and those who have other priorities. We live and die four years at a time. I have always told folks that the fourth year is generally a tough one for local Emergency Managers and if they seem a little more stressed, that's why.

Last September was such a time for me. election day came and went and when the smoke cleared, the political environment in my county was not one that I felt was a good fit for me. After much thought and prayer, I left. It was very hard for me because I put in eight years of relationship building and made an organization viable and stand alone. I was proud of the work that our team had accomplished in that time. It was a difficult goodbye, however life must go on. I have found peace and joy in my new venture. I am the Director of Safety and Compliance at my family's company. Basically, I came back home. They had grown to a point where they needed an emergency manager, so, at the end of the day, the good Lord worked it out.

Our county has a new emergency manager, and she is a good one. I wish her the best. My hope and prayer is that she can overcome any political adversity and take what we built into the future and make it the best program it can be.

As for me, one of the most interesting points in all this, other than that prayer and faith in God works, is that there are so many areas where emergency managers can flourish. They can flourish not just in local government, healthcare, and education, but also in the private sector. It gives me hope that our field is strong and needed now more than ever.

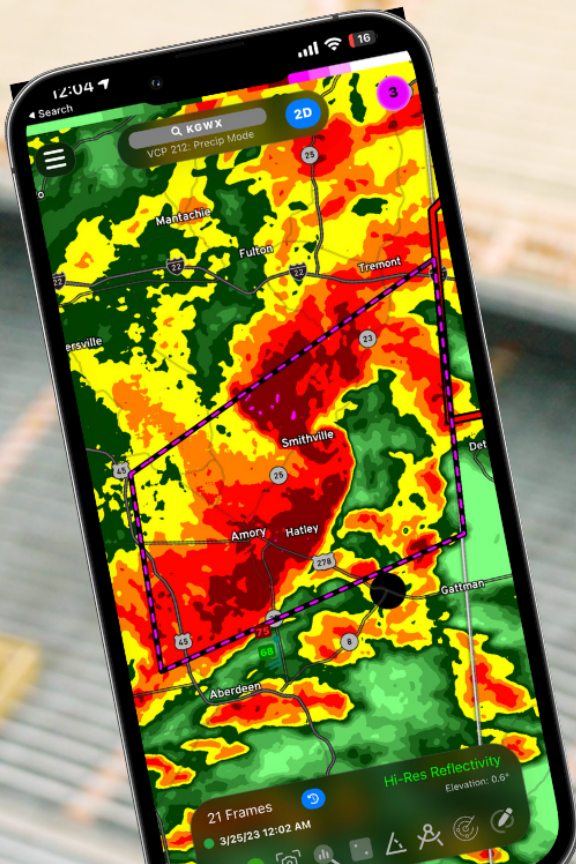
As I continue on my journey and meet so many in the world of private sector safety and compliance, the conversations are still the same; What are the dangers and hazards that our people face and how can we mitigate them, prepare for them, respond to them, and recover from them? These safety specialists are amazing people and we have already joked at how our paths are similar and weave into each other well. It is still a learning experience, but one that I was definitely prepared for because of my background in emergency management. I look forward to the challenge of interconnecting the two fields and finding that constant common ground. In closing, it doesn't matter the jurisdiction, job description, or job title, when disaster strikes and chaos abounds, emergency managers will always be there to answer the call.

Everyone stay safe and God bless.



RadarOmega cyclonePort

Our mission is to provide a platform that will allow a wide array of organizations to work together and share critical real-time video and sensor data during severe weather situations.



Emergency Management
Asso. of Tennessee



NAFECO



AKRON
BRASS COMPANY



ELKHART
BRASS
A Safe Fleet Brand

Rosenbauer

EXCLUSIVE DEALER FOR
SELECT STATES



W3
WILL-BURT

IMZO
boot
RESCUE BOATS



MANUFACTURING



FLYING **CROSS**

elbeco
ready for action

SSC
Sashco/Smith Shirt Corporation



ONE SOURCE FOR ALL YOUR NEEDS

LION
ready for action

SHEURY
#1 Glove In Fire

FireCraft
Safety Products



HAIX

seek
thermal

STOPHEARTATTACK
POWERED BY THE SAFETY

ZOLL



FLIR

MERET

holmatro
rescue equipment



KEY HOSE



COMMAND LIGHT

Dräger



STREAMLIGHT



RAMFAN



SUPER VAC



PORTWEST

5.11

PROPPER

Blackinton

Workrite

SANMAR

BATES

FIREBULL

enForcer



FIRST
TACTICAL

elbeco
ready for action

SSC
Sashco/Smith Shirt Corporation



TRU-SPEC



NAFECO.com
info@nafeco.com • 800-628-6233



WHEN

DISASTER STRIKES

TURN TO A SOLUTIONS PROVIDER
YOU CAN RELY ON.



Law
Enforcement



Fire, Rescue &
HazMat



Educational
Facilities



Medical Facilities
& Services



Water
Services



Government &
National Security



Transportation
& Road Safety

 **SAFEWARE**®

CONTRACT SOLUTIONS FOR AMERICA'S HEROES | SINCE 1979

800.331.6707 | SAFEWAREINC.COM

OMNIA®
PARTNERS

Sourcewell 

GSA Advantage!

THE NATIONAL DISASTER MEDICAL SYSTEM (NDMS) AND COMMUNITY SUPPORT



IMAGE: NDMS Patch 02-WEB

The patch is worn by members of the Disaster Medical Assistance Teams (DMATS), Trauma and Critical Care Teams, and Victim Information Center Teams.

Michael Cain, Emergency Management Specialist
Memphis VA Medical Center, Department of Veterans Affairs
Michael.Cain10@va.gov

1984, Congress established the National Disaster Medical System (NDMS) as a joint venture between the Departments of Defense (DOD), Health and Human Services (HHS), the Department of Veterans Affairs (VA), and the Federal Emergency Management Agency (FEMA). The National Disaster Medical System's initial purpose was to serve as a backup to overwhelmed military medical facilities in a significant conflict. Since its creation, NDMS has shifted its primary objective to supplement and support state and local healthcare infrastructure during disasters and emergencies of all types.

During a federal medical response, NDMS is responsible for providing transportation and evacuation, medical response, and the coordination of patient movement for definitive care. NDMS comprises a network of Federal Coordinating Centers (FCC) with cooperation from the private sector, the medical community, and state governments to mobilize resources as a critical element of the National Response Framework (NRF). These resources include Patient Reception Teams (PRT), which serve as receiving medical teams managed by the Department of Veterans Affairs.

The NDMS mission entails providing health and medical aid to agencies that cannot meet local or community resource needs. The collaboration between federal, state, and local partners is essential in building an effective network as part of the cornerstone of the NDMS system. The achievement of a productive collaboration could facilitate a disaster response system capable of providing support when resources become overwhelmed by any disaster or emergency.

In conclusion, the National Disaster Medical System's primary role is to deliver a rapidly deployable federal capability of providing support to healthcare and medical systems when needed. However, it faces a significant obstacle that threatens its future success, as evidenced by its inability to increase its collaborative support from its surrounding state, local, and community partners. Additional threats continue to be represented through the accelerated pace of natural hazards and infectious diseases that require swift action to ensure preparedness.



Photography: Knoxville NDMS exercise
National Disaster Medical System staff prepares for an emergency with a drill in Knoxville, TN.

Supplementary Videos:
NDMS Helps Decompress Facilities and First Responder:
<https://www.youtube.com/watch?v=30p0QfD78vI>

Assistance Comes Post-Hurricane Ian:
<https://www.youtube.com/watch?v=rw8ItsP4-vE>

Hempstead NY Call for Deployment of National Disaster Medical System
<https://www.youtube.com/watch?v=HgztQgyTbvK>



SYMBOLARTS

THE LEADER IN CUSTOM RECOGNITION ITEMS

A Few Things We Can
Do For Your Department.



Challenge Coins
Lapel Pins
Key Tags
Patches
Drinkware
Golf Tools
Promotional Items
& More!

BADGES | PATCHES | COINS | PINS | PROMOTIONAL

Call to get a FREE Quote.

(801) 475-6000

www.symbolarts.com

Don't let a dental emergency keep you from smiling.

**Delta Dental of Tennessee salutes all first
responders for protecting Tennessee communities.**

 **DELTA DENTAL®**

Visit DeltaDentalTN.com to learn more.



@DeltaDentalTN

weatherTAP

THE CHOSEN WEATHER PROVIDER
OF PROFESSIONALS WORKING IN
WEATHER ✓

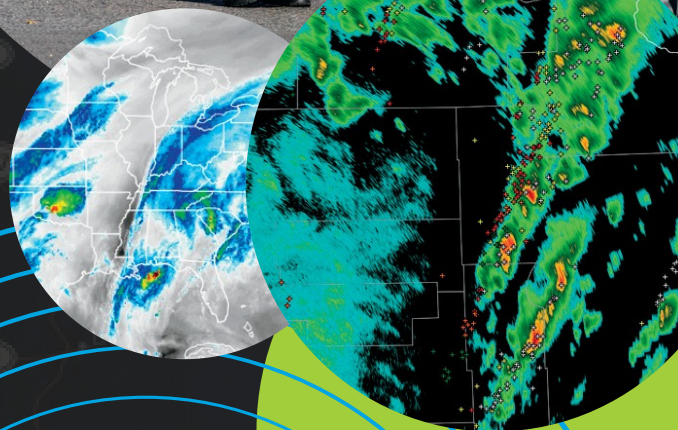
Get weather info the whole team can count on.

- Real-time Weather Data
- Access to our entire suite of weather products tailored to EMS.
- Custom dashboards made to display only the info you need most. No bloated screens or switching tabs!
- Easy setup for big or small teams.
- Weather Signage Systems available to display critical info when you need it most.

**NEVER ADS, JUST
THE WEATHER**

Call us today for more info
at: (866) 469-9982 Monday-
Friday, 8:00-4:00 Central
or sign up for a free trial with
no credit card info required.

info@weatherTAP.com





INTEGRATING PUBLIC INFO INTO THE EMERGENCY OPERATIONS CENTER

Brandon Smith, Planning and Operations Chief
Putnam County Emergency Management Agency
Email: bsmith@putnamcountyttn.gov

The Putnam County Emergency Operations Center is slightly different than many Emergency Operation Centers (EOC) in that our PIOs work from within the EOC. In the NIMS structure, PIOs work in a Joint Information Center (JIC). The JIC is usually a separate room, or sometimes a separate building. During the ice storm of 2015 we accidentally ended up with our JIC in the EOC, and it proved to be the most beneficial decision of the entire response. Since that time, floods and the devastating 2020 tornado have proven this was an essential function of our EOC.

There are several keys to integrating the JIC into your EOC:

- Public Information Officers (PIO) must work and train together on a regular basis – this is essential to forming the trust necessary for PIOs to hand off tasks to each other.
- PIOs must be part of all EOC trainings, with public information components and injects into exercises and scenarios.
- EOC staff have to understand the PIO's role is to tell the community's story, to help EOC staff and decision makers interface with the media, and to get essential information out to the public.
- EOC policy groups should clearly define information release procedures so all PIOs understand when and what to release, rather than guessing or releasing information that is still protected in the IAP.
- The EOC should plan for media staging and access in all events – don't wait for media partners to show up before you develop the plan.
- PIOs can help EOC staff understand the media is a partner, not the enemy, and will help get valuable information out and resources in.

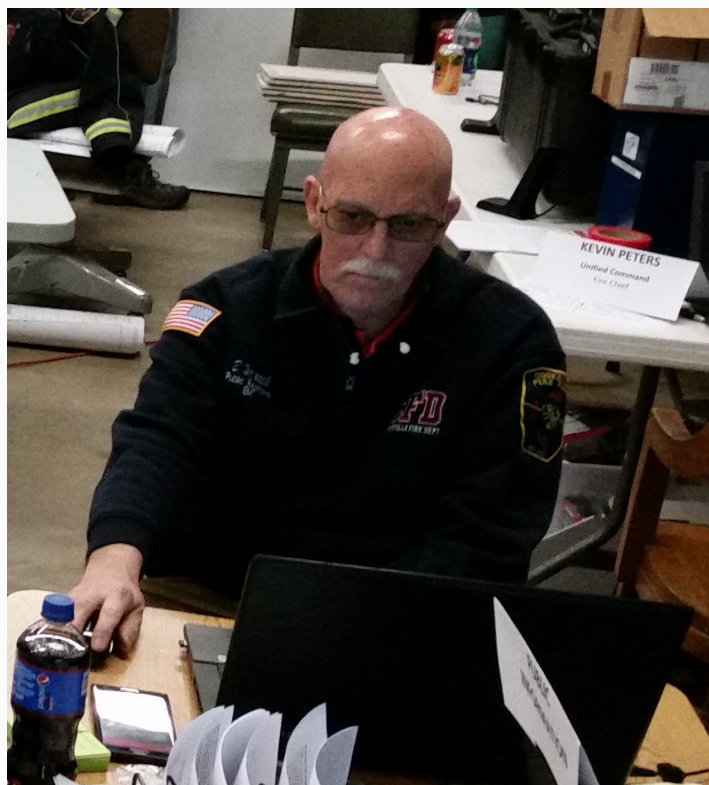


Putnam County press conference photos.

As PIOs begin to work in the EOC environment, EOC staff and stakeholders will very quickly see the value of having PIOs in the room. The amount of information that PIOs can provide to the big picture, as well as having the best finger on the pulse of the community and their needs. Public information personnel are also excellent advisors to elected officials and command staff when speaking to the public or media during a major incident or disaster.

As you evaluate the public information component of your local EOC, consider the value of having your PIO staff at your fingertips throughout every event. Whether a planned event, event monitoring, or a full activation, PIOs can help your agencies stay ahead of the curve and keep everyone informed, allowing your agency to take the credit it deserves for what you do for your community.

This article is in memory of PIO Lt. Bruce Lee Womack, the namesake of Putnam County's integrated Joint Information Center, pictured at the lower right.



"... PIOS CAN HELP EOC STAFF UNDERSTAND THE MEDIA IS A PARTNER, NOT THE ENEMY, AND WILL HELP GET VALUABLE INFORMATION OUT AND RESOURCES IN."

CONFERENCE and WORKSHOP



Knoxville
Convention Center

APRIL 18-20

PRESENTED BY OUR PARTNERS AT



2023 CONFERENCE SCHEDULE

NOTE: All schedules (content, dates, times, etc.) are subject to change. All times Eastern Standard Time (EST)

TUESDAY APRIL 18, 2023		
9:00 am – 5:00 pm	Registration <i>presented by Salamander Technologies</i>	Park Concourse
9:00 am	Industry Partner Exhibits Open	Ballroom ABC/Park/Cumberland Concourses
9:00 am – 10:00 am	Statewide Higher Education Meeting	300 D
9:00 am – 10:00 am	EMAT Membership Informational Session & Legislative Session	200 A
10:00 am – 11:00 am	Opening Ceremonies <i>Presentation of Colors – Knoxville Police Department Honor Guard</i> <i>National Anthem – Matthew Tolson, Masters Student, UTK</i> <i>Pledge of Allegiance</i> Welcome Addresses <i>Jim Tanner, EMAT President</i> <i>James Fountain, TN Healthcare Coalition President</i> <i>Glenn Jacobs, Knox Co. Mayor</i> <i>Indya Kincannon, City of Knoxville Mayor</i> <i>Patrick Sheehan, TEMA Director</i> <i>Kristina Greenway, SERVPRO, Conference Title Sponsor</i> <i>Mike O’Sullivan, SDS Weather, Conference Title Sponsor</i>	Lecture Hall
11:00 am - 12:00pm	Preparation, Recovery, Response: Hurricane Sandy Alex Fusaro, Director of Security & Life Safety <i>Public Building Authority Knoxville</i>	Lecture Hall
12:00 p.m. – 1:00pm	Lunch Reception with Industry Partners	Ballroom ABC/Park/Cumberland Concourses
1:00 pm. – 2:00 pm	The Cost of Wisdom <i>John Mathews, Owner Rock Bottom LLC</i>	Lecture Hall
2:00 pm – 2:30 pm	Industry Partner Break <i>Presented by Axis Communications</i>	Ballroom ABC/Park/Cumberland Concourses
2:30 pm – 4:30 pm	Tabletop Exercise	Lecture Hall

5:30 pm	Shuttles Depart for Neyland Stadium	Hilton & Cumberand House Hotels
5:45 pm - 8:00 pm	Opening Night Reception <i>Presented by BOLDplanning, the University of Tennessee Athletics Department, Buddy's BBQ, Lipman Brothers, & University of Memphis Center for Earthquake Research & Information</i>	Neyland Stadium West Club

WEDNESDAY APRIL 19, 2023

7:00 am - 5:00 pm	Registration <i>presented by Salamander Technologies</i>	Park Concourse
7:00 am – 5:00 pm	Industry Partner Exhibits Open	Ballroom ABC/Park/Cumberland Concourses
7:00 am – 8:00 am	Breakfast	Ballroom EFG
8:15 am - 9:15 am	Tennessee Earthquakes & New Hazard Resilience Tools <i>Gary Patterson, University of Memphis Susan Marlow, Stantec</i>	Lecture Hall
9:15 am - 9:45 am	Industry Partner Break <i>presented by Belfor</i>	Ballroom ABC/Park/Cumberland Concourses
9:55 am - 10:35 am	BREAKOUT SESSION #1	
	Ready Op: Patient Tracking During MCI Events <i>Brandon Smith, Putnam County EMA</i>	200 A
	Marijuana, Delta Variants, and other Drug Trends <i>Thomas Farmer, TBI</i>	200 B
	Tactical Presilience – Left of Bang Tactics to Combat Traumatic Stress <i>Dr. Phil Baquie, Alpha 6 Solutions</i>	200 C
	NextGen: EMA Mentoring as the Lifeblood of EM <i>David Blevins, Roane State Community College</i>	200 D
	First Responder Trauma <i>Mary Anne Christian & Doug Pardue, TN Suicide Prevention Network</i>	200 E
	Utilizing Team Awareness Kit for Situational Awareness Interoperability <i>Lt. Colonel Dallas Clements, Tennessee National Guard</i>	300 A
	12 Minutes to Disaster <i>Amanda Hite, Humphreys County EMA</i>	300 B
	Introduction to Resilience Analysis & Planning Tool <i>Benjamin Rance & Scott Mahalik, FEMA</i>	300 C
	EMAC 101 – Best Practices & Lessons Learned <i>Michelle Matson, TEMA East District Coordinator</i>	300 D
	New Hazard Mitigation Planning Process <i>TEMA Regional Planners</i>	Lecture Hall

10:40am – 11:20 am	Industry Partner Break <i>Presented by Symbol Arts & Motorola Solutions</i>	Ballroom ABC/Park/Cumberland Concourses
11:25 – 12:05pm	BREAKOUT SESSION #2	
	Ready Op: Patient Tracking During MCI Events <i>Brandon Smith, Putnam County EMA</i>	200 A
	Marijuana, Delta Variants, and other Drug Trends <i>Thomas Farmer, TBI</i>	200 B
	Tactical Presilience – Left of Bang Tactics to Combat Traumatic Stress <i>Dr. Phil Baquie, Alpha 6 Solutions</i>	200 C
	NextGen: EMA Mentoring as the Lifeblood of EM <i>David Blevins, Roane State Community College</i>	200 D
	First Responder Trauma <i>Mary Anne Christian & Doug Pardue, TN Suicide Prevention Network</i>	200 E
	Utilizing Team Awareness Kit for Situational Awareness Interoperability <i>Lt. Colonel Dallas Clements, Tennessee National Guard</i>	300 A
	12 Minutes to Disaster <i>Amanda Hite, Humphreys County EMA</i>	300 B
	Introduction to Resilience Analysis & Planning Tool <i>Benjamin Rance & Scott Mahalik, FEMA</i>	300 C
	EMAC 101 – Best Practices & Lessons Learned <i>Michelle Matson, TEMA East District Coordinator</i>	300 D
	New Hazard Mitigation Planning Process <i>TEMA Regional Planners</i>	Lecture Hall
12:15 pm. – 1:15 pm	Lunch – Membership Meeting <i>Presented by NAFECO</i>	Ballroom EFG
1:15 pm - 2:00 pm	Emergency Management Support Teams Program Guide <i>Ryan Thompson, Team Development Manager, TEMA</i>	Lecture Hall
2:00 pm – 2:30 pm	Industry Partner Break <i>Presented by FORTS USA</i>	Ballroom ABC/Park/Cumberland Concourses
2:35 pm – 3:15 pm	BREAKOUT SESSION #3	
	Community Preparedness <i>Kate Amaral – Sr. Associate Operations, Team Rubicon</i>	200 A
	Burn Surge & Treatment: Treatment for Burn Victims in MCI <i>Tina Boam, Burn Program Manager, Region One Health</i>	200 B
	Increasing Community Resiliency Through Event Response and Healthcare Coalition Coordination <i>Heather Fortner, Executive Director, Mid-South Emergency Planning Coalition</i>	200 C

	Increasing the Resiliency in Standby Power Generation <i>Mike Evans, Electrical Engineer, Energy Systems Southeast</i>	200 D
	Using Mappable Field Solution Reports <i>Phil Sherrod, Software Developer, Winlink Development</i>	200 E
	Emergency Management Support Teams <i>Ryan Thompson, Team Development Manager, TEMA</i>	300 A
	Local Fuel Plan Template <i>Dave Nock, Instructor MTSU</i>	300 B
	Building Resiliency by Identifying Critical Infrastructure <i>Kimberly Kassander, Regional Planning Manager - TEMA</i> <i>Mario Vigil – TN Homeland Security</i> <i>Brandon Smith – Putnam County EMA</i>	300 C
3:15 pm – 3:45 pm	Industry Partner Break <i>Presented by 5.11 Tactical</i>	Ballroom ABC/Park/Cumberland Concourses
3:50 pm – 4:30 pm	BREAKOUT SESSION #4	
	Community Preparedness <i>Kate Amaral – Sr. Associate Operations, Team Rubicon</i>	200 A
	Burn Surge & Treatment: Treatment for Burn Victims in MCI <i>Tina Boam, Burn Program Manager, Region One Health</i>	200 B
	Increasing Community Resiliency Through Event Response and Healthcare Coalition Coordination <i>Heather Fortner, Executive Director, Mid-South Emergency Planning Coalition</i>	200 C
	Increasing the Resiliency in Standby Power Generation <i>Mike Evans, Electrical Engineer, Energy Systems Southeast</i>	200 D
	Using Mappable Field Solution Reports <i>Phil Sherrod, Software Developer, Winlink Development Team</i>	200 E
	Emergency Management Support Teams <i>Ryan Thompson, Team Development Manager, TEMA</i>	300 A
	Local Fuel Plan Template <i>Dave Nock, Instructor MTSU</i>	300 B
	Building Resiliency by Identifying Critical Infrastructure <i>Kimberly Kassander, Regional Planning Manager - TEMA</i> <i>Mario Vigil – TN Homeland Security</i> <i>Brandon Smith – Putnam County EMA</i>	300 C

THURSDAY APRIL 20, 2023

8:00 am	Registration <i>presented by Salamander Technologies</i>	ParkConcourse
8:00 am	Industry Partner Exhibits Open	Ballroom ABC/Park/Cumberland Concourses
8:30 am.	2023 Awards & Mayors Breakfast <i>Presented by Lipsey Logistics</i> Door Prize Giveaway following awards presentation	Ballroom EFG
10:00 am –12:00pm	CEM Exam - IAEM Certification On-Site Testing	300 D
9:00 am –12:00pm	TN Statewide Healthcare Coalition Meeting	300 C

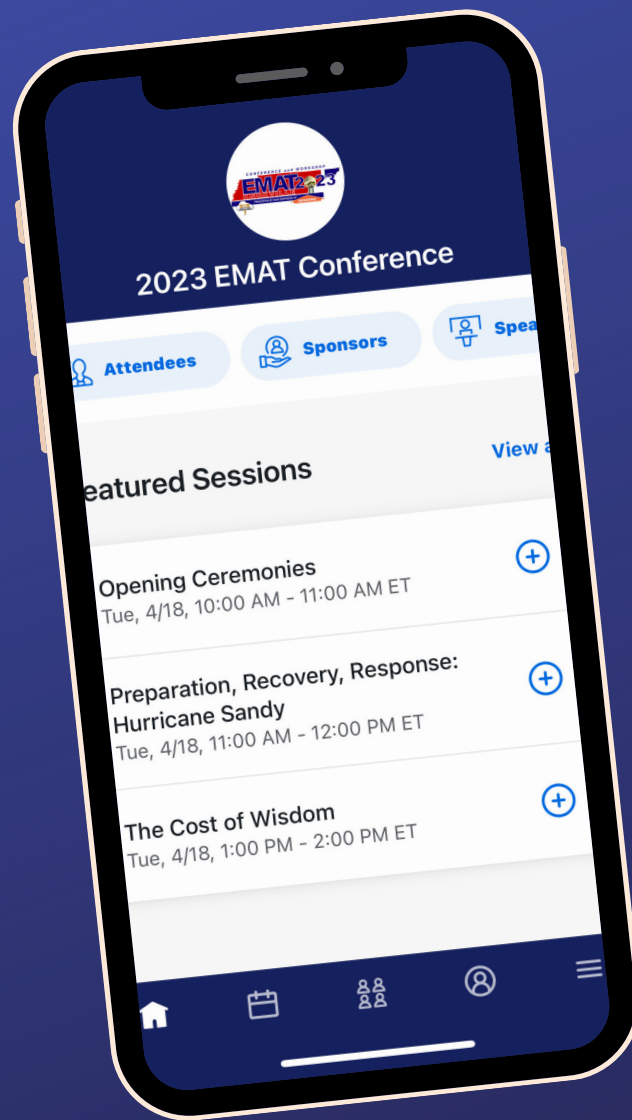
Special thanks to our silver partners for providing beverage service throughout this year's conference



FUTURE CONFERENCES

April 30 – May 2, 2024	Embassy Suites Murfreesboro, TN
April 29 – May 1, 2025	Embassy Suites Murfreesboro, TN
April 14 - 16, 2026	Knoxville Convention Center Knoxville, TN
April 13 – 15, 2027	Knoxville Convention Center Knoxville, TN

Same Information, Less Paper.



Download the EMAT Conference App!

1. Download CVENT in the app store on your phone.
2. Once downloaded, search for "2023 EMAT Conference" in the app search bar.
3. Download, login, and explore!

The Emergency Management Association (EMAT) Board of Directors & the Tennessee Emergency Management Agency (TEMA) welcome you to the 2023 EMAT Conference & Training Workshop presented by SERVPRO & SDS Weather

President
Jim Tanner

President-Elect
Jeff Hardy

Past President
Brian Gard

**East Tennessee
Vice President**
Jim Bean

**Middle Tennessee
Vice President**
TBD

**Southeast
Vice President**
Tom Trotter

**West Tennessee
Vice President**
Rickey Graves

Secretary
Donnie Smith

Treasurer
Jody Zorsch.

Administrative Coordinator
Maureen Culberson

Outreach Coordinator
Mike Gregory

Awards & Nominations
Chair - Adrienne Snap, TEMA

Education Sector
Chair - Robie Robinson, UTC Emergency Services
Vice Chair - Tim Huggins, Johnson University

Conference
Chair - Mike Gregory, UT System

Public Information & Communication
Chair - Hannah Bleam

Historical
Chair - Donnie Smith

Finance Ways & Means
Chair - Danny Jowers, Obion Co. EMA

Legislative
Chair - Rickey Graves, Gibson Co. EMA

Membership & Outreach
Chair - Tami Fowler, TVA

Standards, Training, & Certification
Chair - Ed Wolff

Strategic Planning, Constitution & Bylaws
Chair - Jim Tanner, EMAT President

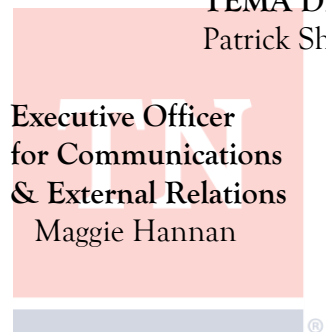
TEMA Director
Patrick Sheehan

Chief of Staff
Alex Pellom

**Executive Officer
for Communications
& External Relations**
Maggie Hannan

**Assistant Director
for Preparedness**
Matthew Heckard

**Assistant Director
for Mitigation
& Recovery**
Chris Johnson



Department of
Military



TEMA

Large Group Speaker Biographies

John Mathews, Owner Rock Bottom LLC -

John Mathews is currently the VP over Operations at D&S Builders. Earlier in his career he was the Assistant Mayor for Sevier County Emergency Services, and Firefighter/Paramedic for the Gatlinburg Fire Department. John received his Master's Degree from Lincoln Memorial University (2013) in Business Administration, Bachelor's Degree from Lincoln Memorial University (2011) in Management & Leadership Studies, and an Associate's Degree from Walters State Community College (2008) in Public Safety.

- John is a member of many local, state, and national boards:
- Immediate past president, Sevier County Coalition for Addiction Recovery & Education Services
- Board Member, United Way of Sevier County
- Board Member, National Justice & Public Safety Committee, NACO
- Immediate Past Chairman, Sevier County Republican Party
- Past Vice Chairman, District II Homeland Security Executive Board (16 County Region)
- Past President, Emergency Management Association of Tennessee (2014-2016)

John also believes in setting & achieving goals along with the power of positive thinking! He leads and manages with these values to encourage growth within the department, but most importantly growth within the employee's lives – both individually and occupationally.

Alex Fusaro, Director of Security and Life Safety, Knoxville Public Building Authority -

Alex Fusaro is the Director of Security and Life Safety for the Knoxville Public Building Authority. Prior to joining the Knoxville PBA, Alex served as a Fire Safety Specialist and the Interim Fire & Life Safety program leader for the University of Tennessee, Knoxville, campus.

Before relocating to East Tennessee, Alex spent 20 years proudly serving the city of New York as a member of the New York City Police Department. He began his career working in the 75th precinct, located in East New York, Brooklyn. As a young police officer, Alex was on duty in Brooklyn during the terrorist attacks on 9/11. He was in the second mobilization to Ground Zero where he participated in the search and recovery efforts. In the following months, he was assigned to the Freshkills sorting facility to further assist in recovery and victim identification. In 2004, Alex was promoted to Sergeant where he was assigned to the 49th precinct in the Bronx. As a sergeant, Alex was initially assigned to train new police officers. He was later assigned to Housing where, in 2008, he led the precinct to the largest reduction in crime in the borough.

Alex spent the last decade of his career as a lieutenant, first in the 100th precinct in Queens and finishing out his time in the Fleet Services Division. As the Special Operations Lieutenant in 2009, Alex led the 100th precinct to the largest reduction in crime for the year city-wide. He participated in the planning process prior to Hurricane Irene and Superstorm Sandy for the Rockaway peninsula. In 2012, Alex was the highest-ranking supervisor on patrol when Superstorm Sandy made landfall over the Rockaways. With his strong leadership abilities, Alex and his team were able to rescue nearly 150 civilians while the storm continued to surge around them. He was honored for his leadership and rescue efforts by the Visiting Nurse Center of New York with a meritorious service award. In the aftermath of Sandy, Alex participated in the recovery efforts, managing the temporary command center, and working alongside the New York City Office of Emergency Management, FEMA, and the New York Governor's Office. During his time at Fleet Services, Alex was responsible for managing facility maintenance of the Fleet Services Division central building and ensured compliance with the New York City Department of Buildings, FDNY, and OSHA. He was also tasked with creating Disorder Control, Flood, Hurricane, and Unusual Incident plans to be used in event of emergencies.

NOTE: Breakout speaker biographies can be found in the CVENT conference app.



EMAT would like to thank our 2023 Industry Partners

Title Sponsors



Presenting Sponsors



Silver Partners



Bronze Partners





EMAT would like to thank our 2023 Exhibitors

5.11 Tactical
Area Wide Communications
Argo Navis Technologies
Buxus
CBRNe World
Communications International
Deployed Logix
EnviroMedics
Farm Bureau of Tennessee
Federal Signal Corporation
FirstNet, Built with AT&T
Granny's Alliance
IamResponding.com
Industrial Scientific Corp.
Midland Radio
myEMPapp.com
National University
Nightline
North American Rescue
Orion
Peake
Phillips & Jordan Inc.
Plum Laboratories
ProCare Property Restoration
ProPac
Rigaku
Schaus
Scientific Sales
Spartan Medical
TDOT
TPM Group
Trilec
Truckers Lighthouse
Veoci
Verizon
VFIS

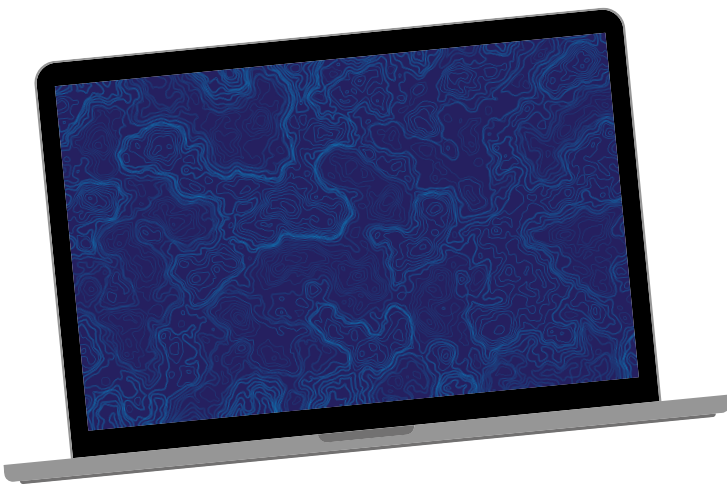
SITUATIONAL AWARENESS APPLICATIONS

LTC Dallas Clements, Commander
117th Military Police Battalion
Deputy Director, Domestic Operations Branch

For over a decade, applications such as Team Awareness Kit (TAK) and CalTopo have helped teams improve the effectiveness of their operations by building shared situational awareness through digital maps, Geographic Information System (GIS) layers, and near real time user location data. While both tools were originally developed for communities other than public safety, both were rapidly adopted by this community as users learned they could leverage them to improve the speed and effectiveness of their emergency response operations.

Imagine the following scenarios made possible with these tools:

- Your agency is engaged in a wilderness search operation. Planners draw search segments and push them wirelessly to each searcher's smartphone. All searchers are visible on the map in near realtime and can electronically send icons showing where clues are discovered.
- Responders are going door to door warning homeowners that a wildfire threatens their area. Teams can see where they are within their assigned segment, mark homes as complete in real time, drop icons showing road obstructions, and see the updated fire lines as they change.
- Tactical dispatchers supporting a large open-air concert receive a 911 call. They pin the caller's location on the map and share it electronically. At a glance, they can see the closest asset is on foot. The dispatched responder sees the caller's location on their digital map and navigates directly to the caller to render aid.



The Tennessee National Guard has used shared situational awareness applications for numerous civil support missions since 2020. This picture offers a real world example of how the Tennessee National Guard leveraged the technology to improve its debris removal, water distribution, and traffic control operations in Waverly after the flood in August of 2021. They say a picture is worth a thousand words. In the case of a live shared situational awareness application, they can be worth a lot more. From the live map in their hands, here are just a few of the things that our teams could determine at a glance and updated in real time:

- Where are the rest of the members of my team, now?
- How far out are the next dump trucks?
- Where is our assigned debris removal area for today?
- Where are we taking vegetative debris?
- What routes are open to take this debris to the landfill?
- Where is the closest hospital if someone gets hurt?
- Where is the Incident Command Post?
- Where are volunteers staging?

Shared situational awareness applications put up to date information into the hands of your personnel and can improve collaboration between agencies. They bring GIS out of the Emergency Operations Center (EOC) and into the field where they can make a powerful difference. Responders in the field additionally help the EOC by helping to paint the common operating picture based on what they see on the ground utilizing the same applications.

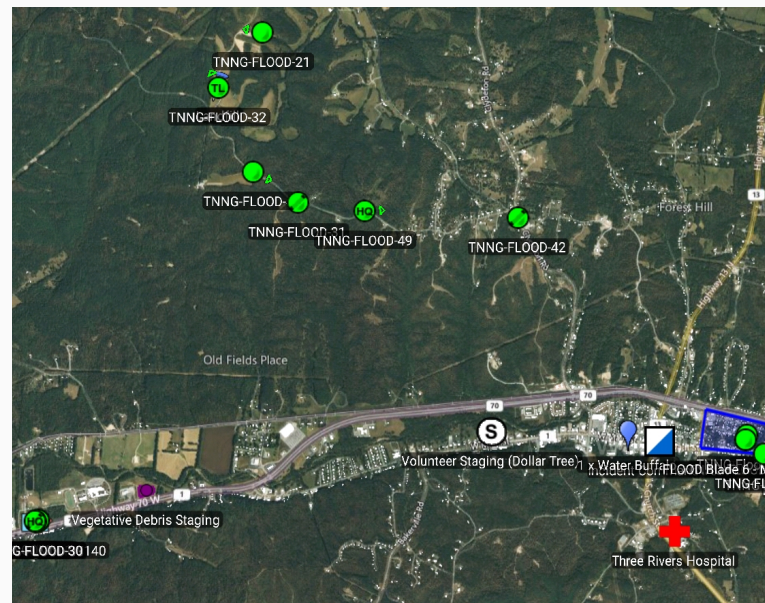


Image: Screenshot captured from one of the applications mentioned in the article, Team Awareness Kit

NOW YOU'RE READY.

When you need a trusted partner to help with preparedness planning and exercises, look no further than BOLDplanning.

Whether it's Continuity of Operations (COOP), Emergency Operations (EOP), Hazard Mitigation (HMP) or HSEEP-based exercises, BOLDplanning is the first choice for today's leading emergency management agencies.

Our expert consultants can help facilitate even the most complex plans, while our world-class online planning platform makes creating and maintaining plans easy, accessible and secure.

Find out today why organizations across the nation have chosen BOLDplanning to help create more than 10,000 plans.



Be prepared. Be **BOLD**.

boldplanning.com
info@boldplanning.com
615.469.5558



EMAT

BEST PRACTICES

Question:

If you had the authority to implement one program in your community without constraints, what would it be and what benefits would it generate?

Answer:

THE COMMUNITY PROGRAM I WOULD FULLY IMPLEMENT WOULD BE INDIVIDUAL AND FAMILY PREPAREDNESS PLANNING. RESPONSE AND RECOVERY. I WOULD BEGIN WITHIN EACH HOME. IF THE FAMILY IS PREPARED WITH PLANNING AND RESOURCES TO GET THEM THROUGH, THEY WILL NEED FEWER RESOURCES FROM THE COUNTY OR CITY, ALLOWING EFFORTS TO BE FOCUSED ON CRITICAL INFRASTRUCTURE. WHEN FAMILIES CAN RECOVER QUICKLY, THE ECONOMIC BASE RECOVERS QUICKLY; IF THE ECONOMIC BASE RECOVERS, THE COMMUNITY RECOVERS QUICKLY. YES, IF I COULD IMPLEMENT ONE COMMUNITY PROGRAM, IT WOULD HELP EACH FAMILY PREPARE, AND THROUGH THAT, THE COMMUNITY WOULD BE MORE RESILIENT.

Submitted By: Anonymous

FEMA CORPS IMPLEMENTATION



Photo Descriptions: FEMA Corps team conducting disaster survivor assistance for Hurricane Ida in local Louisiana communities.

Photo Credit: Robert McFee

SHELBY CAMPBELL
PUBLIC INFORMATION OFFICER
STEWART COUNTY EMERGENCY MANAGEMENT AGENCY

The U.S. Bureau of Labor Statistics predicts that by 2026, there will be over 180,000 jobs in disaster relief, a 12,000 increase in 9 years. With a rise in jobs, there comes a need to bring young adults into the field of disaster relief and emergency management.

Many young adults interested in these fields find their way to FEMA Corps (Federal Emergency Management Agency) a year-long service program that brings together 18-26-year-olds to travel throughout the United States to assist in disaster preparedness, response, and recovery efforts while gaining teamwork, communication, and crisis response skills. The service year allows young adults to become familiar with the inner workings of government agencies and disaster response by working with and learning from nonprofit organizations, tribal nations, federal, local, and state governments, and schools from all over the United States and the territories.

The program allows individuals to learn more about the goals and priorities of emergency management, non-governmental disaster preparedness, and how to interact with different communities. It is a great way to bridge the gap between governmental agencies and young adults.

During my FEMA Corps year, we served at the American Red Cross by establishing disaster shelter sites and at FEMA Headquarters by learning about the different components of external affairs. After Hurricane Ida, we conducted door-to-door canvassing of Louisiana communities to register survivors for FEMA disaster assistance and provide local referrals for disaster food stamps, debris removal, and food banks.

Our team also supported the COVID-19 vaccination mission in local Oregon and Philadelphia communities by transporting vaccinations, establishing testing sites, and debunking common misconceptions about vaccinations to community members. Our team consisted of a diverse group of passionate individuals with a vast array of undergraduate and graduate degrees, which allowed us to utilize our different educational skills and real-world experiences to better serve the community. FEMA Corps members complete a year of service to either bolster their career in emergency management, learn more about disaster response, or give back to their community. To accomplish these goals, corps members need government agencies and nonprofit organizations to recognize the skills that FEMA Corps brings to the field and identify quality projects so FEMA Corps teams can come in and assist in disaster preparedness and response.

If you or your agency find a need to utilize these young adults and their skill sets, please do so, as they are in this program to learn from people within the agency and to learn more about all the elements that go into disaster response. As it is for every generation, young adults are the future, so bringing them into the field of emergency management is necessary. The first step is to find a need for a FEMA Corps team within your agency or community. Then, you can apply to have a FEMA Corps team assist in service projects and disaster response by visiting americorps.gov.



Serious Experience for Serious Needs



Our team of 800+ employees extends across 40+ service centers throughout the Eastern United States, providing full-service environmental and emergency response solutions. **We solve complex environmental challenges.** Our key services include:

- Haz-Mat Response• Pipeline & Water ReleasesTM
- OSRO #32• Lab Pack Services
- Over-the-Water Transfers• Roadside Spills
- Marine Services• Facility & Equipment Decontamination
- Vessel Booming & Recovery• Biohazardous Cleanup

SCAN FOR A FREE QUOTE



EMERGENCY RESPONSE | INDUSTRIAL | REMEDIATION | WASTE

HEPACO.COM

ReadyOp

A disaster can strike an area at any time. Sometimes there can be a few days' notice to allow for preparation such as a hurricane or frigid air and subzero temperatures moving into an area. Often, however, there is no notice such as a tornado, explosion, a toxic chemical release or other event.

Emergency managers need to be prepared to handle any event at any time. Planning for people, assets, communications, shelters, beds, food (and the list goes on), is critical to ensure a timely, smooth and effective response. ReadyOp can help before, during and after – the one program that provides a single, secure platform for planning, communications, information sharing, incident command/emergency support functions, continuity of operations and resiliency.

ReadyOp – Designed by Emergency Managers for Emergency Management

- Visual Dashboards with Communications
- Incident Command (ICS)
- Multiple Communication Options
- Sitreps, Windshield Damage Reporting
- Victim Registration, Tracking, Family Reunification
- Shelter Registration, Checklists, Reporting
- Potential Mutual Aid Support, Vendors, Suppliers
- COOP
- Response Teams, Multi-agency Coordination
- Volunteer Signup, Management, Reporting



Scan to Request Additional Info or a Demo

ReadyOp is Easy to Learn, Easy to Use, yet Powerful and Proven.

Contact Davis Moore – Eastern Region Director
Phone: 803.391.9612 Email: mooredq@ReadyOp.com www.ReadyOp.com

Tennessee Earthquakes and New Hazard Resilience Tools



Center for Earthquake Research and Information



EMAT Special Session

April 19, 8:15 AM

Knoxville Convention Center Lecture Hall

-Update on Tennessee Quake Hazards, Gary Patterson*

-Multi-Hazard Risk Assessments for West TN, Gary Patterson*

-TN Plan Integration with Flood Predictor, Susan Marlow**

*Geologist, Center for Earthquake Research and Information, The University of Memphis; Executive Director, West TN Seismic Safety Commission

**Director, Client Solutions; Senior Principal, Stantec





LOCAL DIRECTOR SPOTLIGHT

JIM BEAN

SULLIVAN COUNTY EMERGENCY MANAGEMENT AGENCY

BLOUNTVILLE, TN

Serving since October 31, 2011

WHAT IS YOUR FAVORITE PART OF THE JOB, OR FAVORITE PROJECT THAT YOU HAVE GOTTEN TO OVERSEE, SINCE BECOMING DIRECTOR?

There are so many parts within emergency management, it is difficult to choose a favorite. I enjoy teaching as many incident management and search and rescue classes as I can in order to hopefully impart some level of knowledge and experience to my students. If had to choose my favorite project, it would be developing and conducting exercises, especially tabletops. I feel that bringing everyone together in a table-top setting is the most cost-effective method to openly discuss situations and plans. This way everyone can not only hear what and why someone is responding in the manner they have stated but also allows you to update your plans and capabilities to better respond to future events.

WHAT POSITION OR TRAINING PREPARED YOU MOST FOR WHAT YOU ARE DOING NOW?

Communication. I am not referring to interoperability but rather open communication between stakeholders in your area and also with others within the field at the state and federal level. I have learned as much in the hallways at EMAT, breaks during classes or during TEMA regional meetings that increased my knowledge level as much as the class or training session I was attending provided.

WHAT IS ONE THING THAT WOULD MAKE YOUR JOB AS AN EMA DIRECTOR EASIER?

I began work in emergency services at a young age almost 39 years ago volunteering in a local rescue squad and volunteer fire department. After earning my Paramedic license, I moved to Sullivan County and later promoted to shift commander. At that time, the Sullivan County EMA director was also the EMS Director and as a shift commander, began attending meetings and training classes within the EM community and thus began my interest in the EM side. I was fortunate that I was allowed to enroll in as many classes as possible and learn from so many knowledgeable people, some of whom sadly are no longer with us. I later transferred to public health when the emergency preparedness program was developed and worked 10 years as the emergency response coordinator where I was able to begin coordinating with all stakeholders within the county. These relationships have made the transition to EM much easier. It gave me the understanding of what the roles and responsibilities of each of the whole community stakeholders. Understanding the needs and capabilities of every stakeholder gives you a better grasp of what FEMA refers to as “Whole Community” approach.

ANYTHING ELSE YOU WOULD LIKE TO SHARE?

I would like to encourage everyone to work towards personal and professional growth. There are different certifications and accreditations within the emergency management field both for the agency and the individual. As the emergency management agency, you can work towards accreditation through EMAP or individually work toward getting CEM within EMAT or IAEM. These certifications can be impressive to put on the wall but the documentation and requirements that you need to complete them will make department or individual more well-rounded. They also make you stop and evaluate yourself and department and honestly examine what areas you see as an opportunity for improvement.

LIPSEY LOGISTICS

RESPONSE & RECOVERY SERVICES

POSITIONED FOR PARTNERSHIP

Mike Canzoneri
850-319-0454
mcanzoneri@lipseylogistics.com

Connie Nunn
850-445-3515
cnunn@lipseylogistics.com



The Emergency Management Association of Tennessee (EMAT) was founded in 1985 and is open to all people who contribute to the emergency management profession and the preparedness of Tennessee.

Vision: To be the premier professional association for interdisciplinary training, collaboration, coordination, and advocacy of statewide emergency management efforts and for facilitation of preparedness efforts and promoting alignment between all levels of government and private sector organizations and individuals involved in planning for mitigation of, response to, and recovery from natural and man-made disasters in the state of Tennessee.

Mission: To promote training and the dissemination of information in order to achieve the best practices, identify advocacy issues, improve education, and facilitate programs that enhance the performance, effectiveness, and expertise of a diverse membership of engaged professionals contributing to the preparedness and safety of Tennesseans and protecting property.

If you are interested in becoming a member, visit our website at www.emat.org.

BETWEEN MARCH 31ST AND APRIL 1ST, 2023, TEN TENNESSEE COUNTIES WERE IMPACTED BY TORNADOES AND SEVERE STORMS. THESE STORMS TOOK 15 LIVES AND CAUSED SIGNIFICANT DAMAGE ACROSS THE STATE.

WE WOULD LIKE TO THANK ALL EMERGENCY MANAGEMENT PERSONNEL THAT HAVE ASSISTED IN THE RESPONSE AND RECOVERY OF THIS TRAGIC DISASTER.

-EMERGENCY MANAGEMENT ASSOCIATION OF TENNESSE



We create chemistry



Are you interested in writing a piece for the next edition of the EMAT Magazine?

Visit our website at www.emat.org and fill out our [magazine submission form](#).