

A photograph of a bridge spanning a river. The water below the bridge is extremely turbulent, with large white rapids and foam. On the bridge, a large dark-colored truck is on the left side, and a red pickup truck is on the right side. The bridge has concrete pillars supporting it. The overall scene is dramatic and captures a powerful natural force.

# 2013 Year End Review



# Winter Storms - EBCI

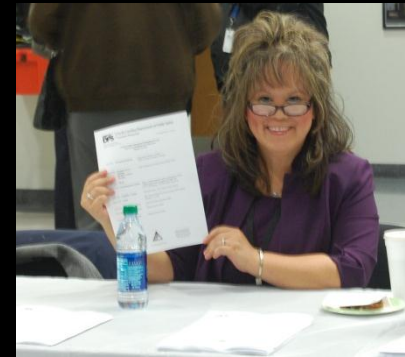
Federal flood aid helped the Eastern Band of Cherokee Indians repair infrastructure, remove debris and provide emergency protective measures after severe storms, flooding and mudslides damaged roads, bridges, culverts and public utilities. NCEM worked closely with ECBI and FEMA to help the community recover. The federal disaster declaration marked the first time in U.S. history that a recognized Native American tribe applied directly for and received federal disaster assistance. ~ January 14-17



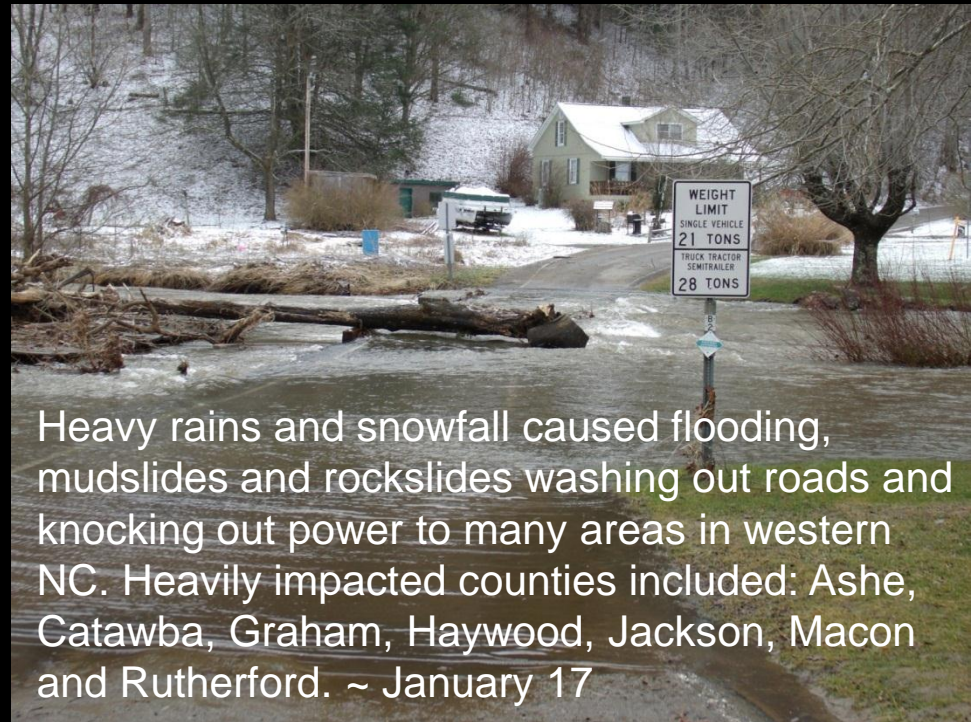


# NCEM Forum

The EM community bid farewell to Doug Hoell who retired as NCEM director. They also heard about legislative changes, updates to interoperable communications and recent Geodetic Survey activities. ~ January 16







Heavy rains and snowfall caused flooding, mudslides and rockslides washing out roads and knocking out power to many areas in western NC. Heavily impacted counties included: Ashe, Catawba, Graham, Haywood, Jackson, Macon and Rutherford. ~ January 17

# Western NC Flooding Part 1





# Disaster Assistance Work Group Receives SERC Award

The DAWG received the first annual SERC award for team achievement and contributions to statewide preparedness, response, recovery and mitigation programs. The DAWG consists of 13 northeastern counties that regularly plan, respond and exercise together under a regional concept to maximize funding and resources. ~ January 18







# Watauga County Winter Flooding



Severe storms dumped 3 to 6 inches of rain across Watauga County in 24 hours damaging 40+ homes and businesses. U.S. SBA loans were approved to help residents and business owners recover from the flooding.

~ January 30



# HART Training - Butner

All 3 NCEM branches trained together with multiple state and local agencies for a mock flood event. The exercise was the first *statewide* HART training and gave all players the chance to work together under one Incident Command.

February 18-22







Emergency managers and public health officials gathered for the semi-annual conference to discuss partnering in disaster response, media relations at the scene of a disaster, chemical testing capabilities in NC, radiological emergency preparedness, school safety and more. ~ March 10-13



# NCEMA Spring Conference







# EMAP Assessment

After months of preparation, NCEM staff met with trained EMAP assessors to conduct an in-depth peer-review assessment of the agency's programs and practices. The goal was to ensure the division was in compliance with 64 national standards. Assessors examined 18 capability categories ranging from hazard mitigation to incident management to crisis communications. NCEM was granted full re-accreditation with no deficiencies – a rare accomplishment for qualifying agencies. ~ April 15-19





# Carteret & DAWG Exercise

Carteret County hosted a week-long exercise to test coordinated response within 13 northeastern North Carolina counties. The training included a tabletop exercise for a Category 2 hurricane, search and rescue tabletop discussion, hazmat train derailment and incident management team activation for the Disaster Assistance Work Group. ~ April 22-26

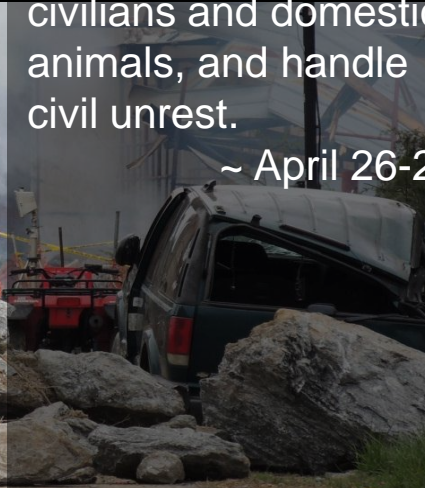




# Quake 2.0 Exercise

More than 730 first responders, health officials & emergency managers from multiple agencies & jurisdictions responded to a fake earthquake in Spruce Pine. The exercise tested responders' ability to fight fires, rescue trapped victims, treat the injured, arrange mass care for civilians and domestic animals, and handle civil unrest.

~ April 26-29





# Harris Nuclear Drill

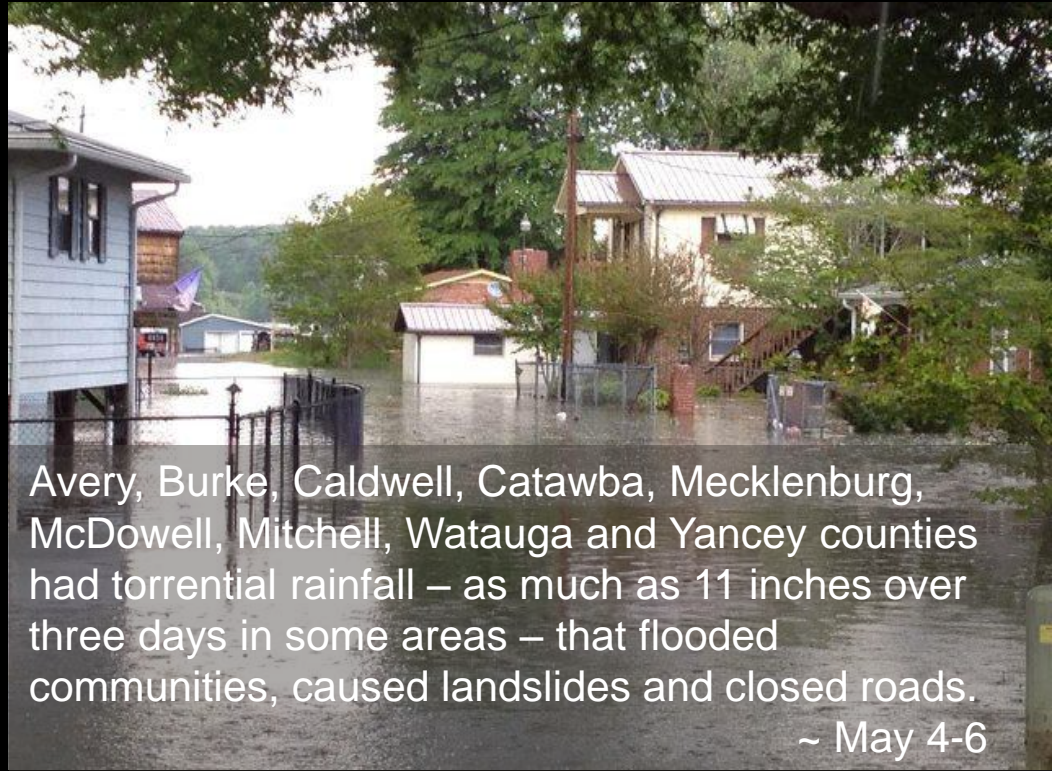
The Ingestion Pathway Zone exercise for Duke Energy's Harris Nuclear plant tested the ability of EM, agriculture, health and other agencies to coordinate response to a radiological event that impacts a 50-mile radius. Both functional and large-scale tabletop exercises tested local, state & federal protocols and plans.

~ April 30 - May 1





# Western NC Flooding Part 2



Avery, Burke, Caldwell, Catawba, Mecklenburg, McDowell, Mitchell, Watauga and Yancey counties had torrential rainfall – as much as 11 inches over three days in some areas – that flooded communities, caused landslides and closed roads.

~ May 4-6







# Chatham County Search & Rescue

Local and state agencies and dive teams from several counties partnered in a multiple day search for a missing boater. ~ May 13





# NCEM-ECU Workshop

More than 150 local emergency managers, meteorologists and academics met to review and discuss hurricane predictions, preparedness and response. Topics included Hurricane Sandy response, use of social media in emergencies and developments in storm surge modeling. ~ May 22







# Madison County Flooding

More flooding in western North Carolina – this time in the Hot Springs area of Madison County – damaged roads and bridges and flooded several residences. ~ June 6





# TS Andrea Flooding



Tropical storm Andrea brought additional rain to already-saturated areas. Many counties – including Cumberland, Caldwell, Harnett, Hoke, Lee, Moore & Wake – experienced flash flooding and unusually high water. Local swift water teams helped rescue numerous stranded motorists, residents and animals. ~June 7-9





# DOD Summit

NCEM hosted the sixth annual meeting with partner agencies of the Department of Defense to discuss operational relationships during disasters. Lt. Gen. William Ingram shared his insights as Director of the Army National Guard for the nation. ~ June 12





# Severe Storms across Piedmont

Severe storms rolled across the central part of the state killing three people, knocking down trees and power lines, damaging homes and blocking roads. Federal and state aid helped 20 residents in Stanly County – the hardest hit area – recover from the severe thunderstorms & damaging winds. ~ June 13-14

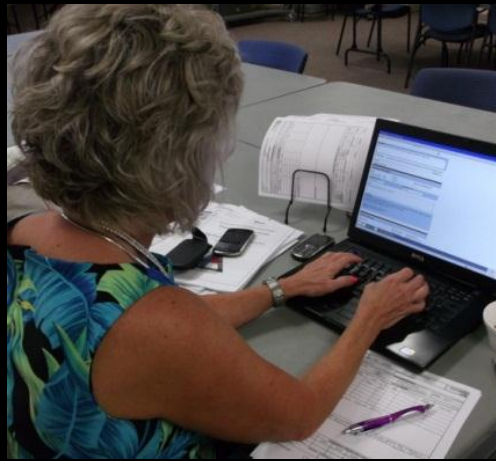
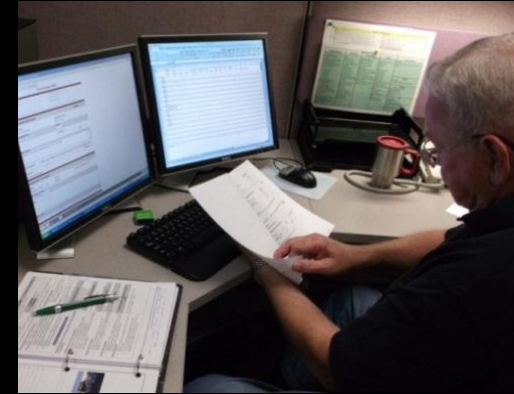




# RCCE Annual Shakedown

The Regional Coordination Center East held its annual exercise to test capabilities, equipment, personnel and processes to ensure all resources are ready to support a disaster.

~June 17-21







# NCEM Forum

The EM community gathered for the summer forum to hear updates on VIPER, NCSPARTA, legislative matters, all hazards incident management teams and the Hurricane Sandy recovery act. The group also heard how social media can enhance situational awareness during events. ~ June 26





# Orange County Flooding



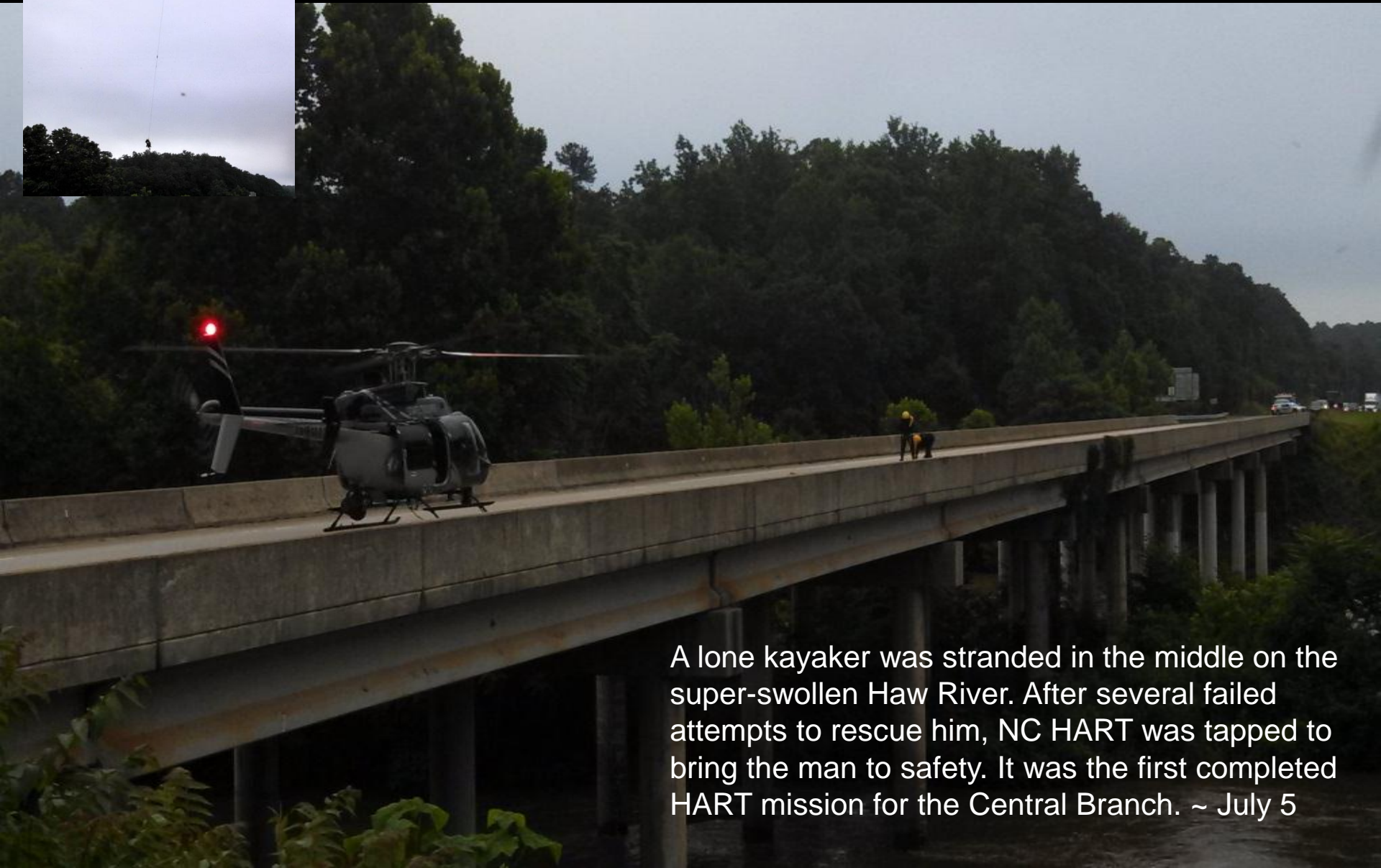
Federal & state aid helped 110 families & businesses recover from severe flooding in Orange County & surrounding areas after a powerful storm cell dumped nearly 5 inches of rain in a 24-hour period.

~June 30.





# HART Rescue - Chatham County



A lone kayaker was stranded in the middle on the super-swollen Haw River. After several failed attempts to rescue him, NC HART was tapped to bring the man to safety. It was the first completed HART mission for the Central Branch. ~ July 5







# Western NC Flooding Part 3



*Even MORE!* rain continued in western counties through early July. Flash flood warnings were in effect for the western third of the state on several days. Burke, Caldwell and Polk counties were particularly hard hit knocking down trees and power lines, closing roads and damaging homes in Collettsville, Morganton and Lenoir . ~ July 13-14







# Great Flood Exercise



The two-day exercise simulated widespread flooding caused by a dam failure at Falls Lake. The scenario inflicted catastrophic damage through major parts of Raleigh and several communities down stream. Dozens of SERT partners from multiple agencies and counties practiced response and recovery operations during the exercise. The exercise also tested auxiliary communications, NCNG capabilities and all hazards incident management teams. Ironically, the exercise was planned before any of the 2013 flooding events. ~ July 16-17





# Communications Exercise



To ensure emergency managers maintain essential communication during emergencies, NCEM partnered with the NCNG & USAR TF 10 Communications to shuttle equipment to the Outer Banks as part of the statewide flood exercise. Using Blackhawk helicopters, the agencies loaded, flew, set up and operated a communications suite that supported disaster communications. The groups tested UHF, HF, AUXCOM, SATCOM and Internet capabilities. ~ July 17

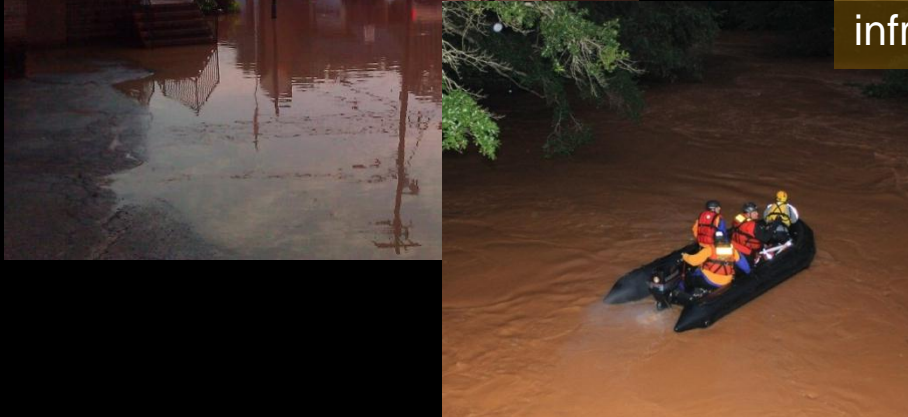




# Western NC Flooding Part 4



Severe storms dumped 10-12 inches of rain in just a few hours in Catawba & Lincoln counties. Nearby counties also received torrential amounts of rain. For many areas, the storm was the second or third flood event within a two month timeframe. Federal & state flood aid helped 145 residents and business owners recover from the flood. Federal aid also helped multiple local governments repair damaged infrastructure. ~July 27





# Flood Recovery

Joint Field Offices were set up in flood-damaged communities to help residents, business owners and local governments recover. NCEM Recovery staff lived and worked along side local and federal emergency management employees in the flooded communities for days or weeks.

~ Summer-Fall





# McGuire Nuclear Drill

NCEM, Duke Energy, Catawba, Gaston, Iredell, Lincoln and Mecklenburg counties tested their coordinated response to a nuclear event as part of the required biennial fixed nuclear facility exercise.

~ August 6





# Harnett County SAR Exercise

Several Piedmont counties partnered in a two-day Search and Rescue exercise that tested coordination, command and control, incident management teams and HART capabilities. ~ August 23–24





# Pensacola Fire Department

A \$510,000 grant from FEMA/NCEM enabled the Pensacola Volunteer Fire Department in Yancey County to build a new facility out of the flood plain. The new facility also serves as a shelter for the Pensacola community during disasters. They dedicated the new building August 24.





# Mitigation Funds Aid Allegheny County

NCEM provided a \$31,000 hazard mitigation grant to purchase a 60 kilowatt generator for Allegheny County Emergency Management. The back-up power supply kicks in within 30 seconds of a power outage and can keep the building powered for nearly a week. ~ August 27

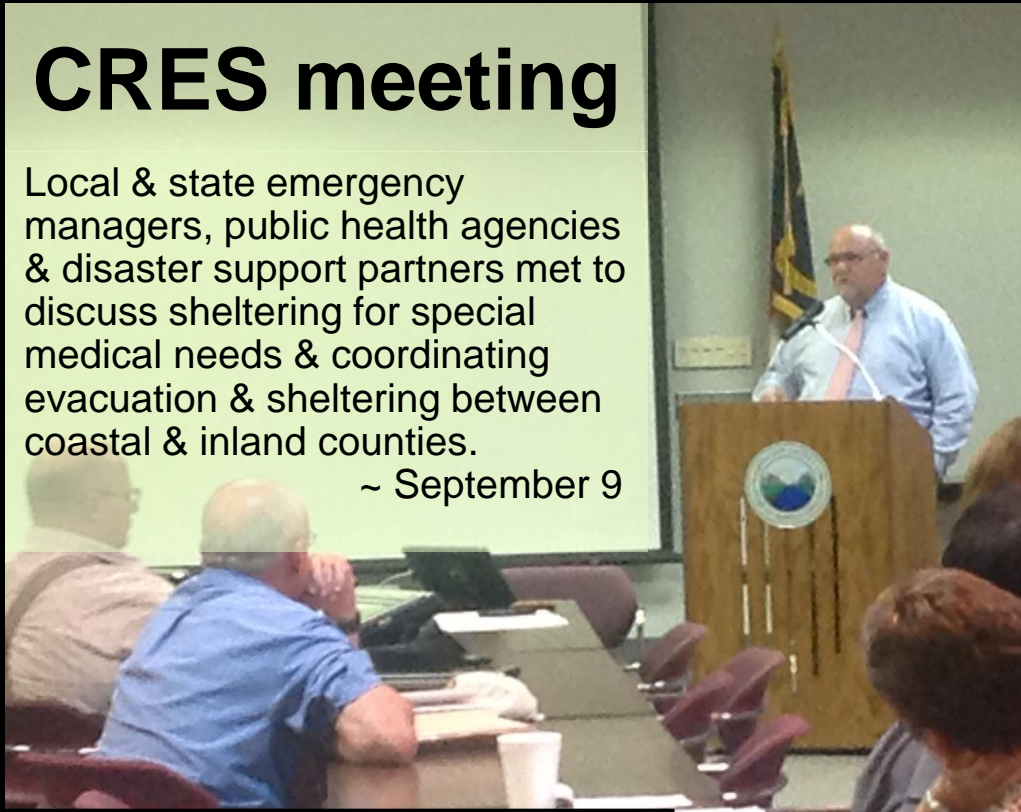




# CRES meeting

Local & state emergency managers, public health agencies & disaster support partners met to discuss sheltering for special medical needs & coordinating evacuation & sheltering between coastal & inland counties.

~ September 9





NCEM sponsored the first-ever HeloAquatic Rescue Training for the Eastern Band of Cherokee Indians. The class was held to help improve local, state, tribal and federal coordination during search and rescue missions along the Great Smokey Mountains National Park. ~ September 24



**NCHART TRAINING AT EBCI**



# CERT Exercise



This large-scale Community Emergency Response Team exercise brought together multiple teams from around the state to test their response to a mass casualty incident, while working under the authority of a Civil Air Patrol Incident Management Team. NCEM planned, supported and evaluated the exercise. ~ September 28





NCEM and Charlotte Fire Department partnered with members of Great Britain's Royal National Lifeboat Institution in a four-day, intense, real-time training exercise. The course gave each group the chance to share water rescue strategies and tactics and sharpen rescue maneuvers in fast moving floodwaters. ~ September 30 – October 3



NC –British Swift Water Rescue Training





A chemical tanker carrying ethanol overturned in Selma prompting evacuations of nearby businesses. Crews applied foam to suppress vapors and mitigate any released chemicals. ~ October 1

## Johnston County Hazmat Event





# NCEMA Fall Conference



The incident commanders from the Moore, TX fertilizer plant explosion and Boston Marathon bombing shared lessons learned at the NCEMA Fall Conference. ~ October 20-23







NCEM partnered with local first responders from across the state to provide numerous basic and advanced boat operator classes that gave students invaluable hands-on training needed for swift water rescues. Teams practiced navigating river hazards, emergency rescue procedures and boat maneuvers – all essential skills needed for real life rescues.



# Swift Water Rescue Training Classes

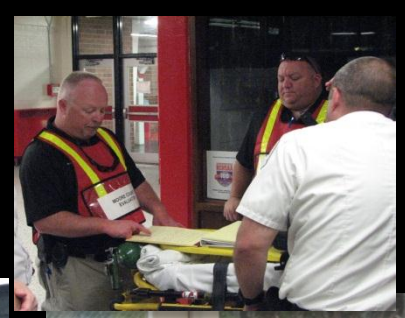




Anson, Chatham, Halifax, Johnston, Lee, Montgomery & Richmond counties provided in-depth training, tabletop discussions and/or hands-on exercises that gave local first responders, law enforcement, emergency managers and school officials the opportunity to practice their response plans to an active shooter on a public school campus.

# School Shooter Exercises

David Lasater April 25, 2014

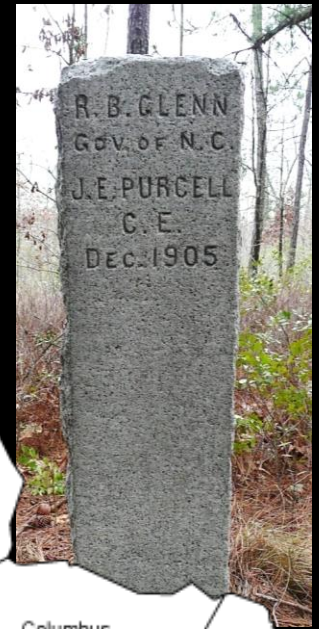
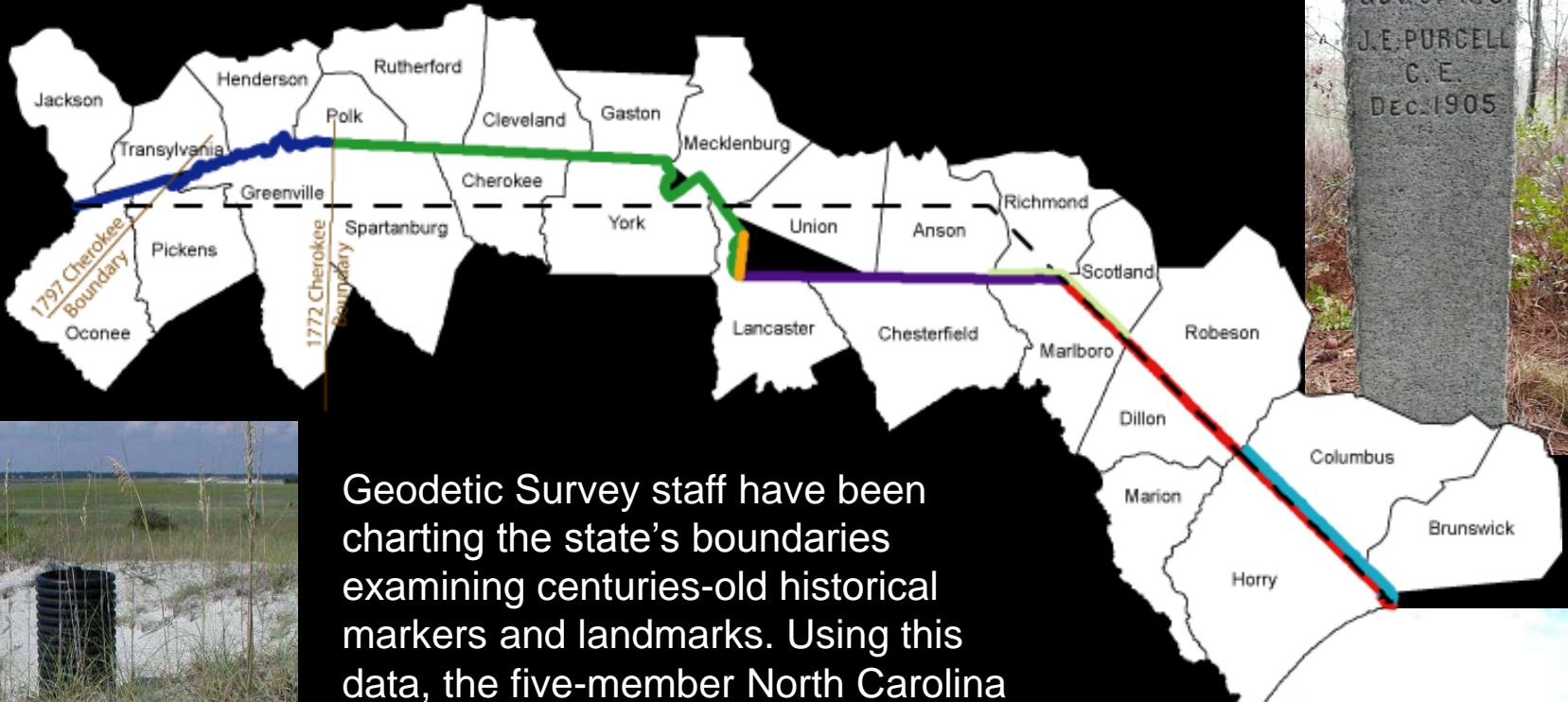


David Lasater





# NC – SC Boundary Commission



Geodetic Survey staff have been charting the state's boundaries examining centuries-old historical markers and landmarks. Using this data, the five-member North Carolina Boundary Commission has been working with its South Carolina counterpart to clarify precise state boundaries.





# Providing Essential Training

Effective training gives first responders, emergency managers & law enforcement officers the opportunity to develop, sharpen & practice essential skills for disaster response and recovery. North Carolina NCEM sponsored 300 classes that trained more than 5,900 personnel on topics such as: disaster response and recovery; debris management; handling mass fatalities; damage assessment; mass shootings and response, etc. The division also began developing a series of interactive on-line courses.







# SERC Meetings

The 18-member State Emergency Response Commission met quarterly to review, assess, plan and implement projects and procedures to protect North Carolina residents and the environment through effective emergency planning.

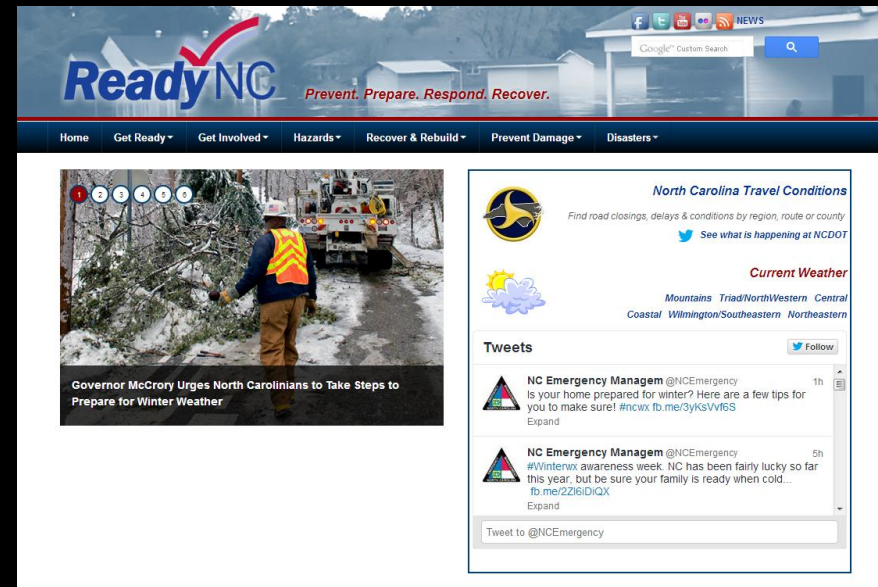




# ReadyNC



ReadyNC.org was updated as the one-stop-shop for emergency preparedness AND recovery information for North Carolinians. A new ReadyNC mobile app was launched as an all-in-one emergency preparedness tool. The app provides residents & visitors with the latest weather, traffic & hazard information & basic info. on what to do to be safe. The free app is available for iPhones & Android devices.



## Emergency Preparedness

- Families
- Kids
- Seniors
- Functional Needs
- Pets

## Emergency Management

- Disaster Recovery
- Floodplain Mapping
- Hazardous Materials
- Search & Rescue
- Training & Exercises
- Grants

NORTH CAROLINA  
citizen corps





# Joining NCEM in 2013

Meghan Brown – HLS planner

Perchrista Boone - EBO assistant

Jim Brown – Logistics

Zach Carpino – Tech Hazards Lead

Jeffrey Childs – 24-hour center

Phyllis Courtney – HazMit specialist

Mary Donny – Human Services planner

Nolan Fry – Risk Mitigation Planner

Mike Feger – Exercise/SWIC

Jamie Hammermann – database admin

Matthew Kemnitz - CIKR planner

Mike Krupa - 24-hour center

Jim Klopovic – exercise officer

Bob Mielish – risk mitigation planner

Donna Miller – account tech

Sherry Pinamonti - exercise planner

Brian Parnell – Area 1 coordinator

Tim Reavis- HLS grant manager

Michael Roper – Geodetic Survey Group

Jennifer Robinson - 24-hour center

Nelson Santiago – training officer

Katie Webster – meteorologist

Richard Williams – Geodetic Survey Group

Zak Whicker - 24-hour center



# Saying Goodbye

**Doug Hoell**

Jay Anderson

**Mike Feger**

**Cooper Hancock**

**Carolyn Freitag**

Steve Payne

Angie Langston

Felicia Daniels

Yolanda Abram

Diana Olivieri

Sue Preston

Britne Gleason

**Donna Miller**

**Nelson Santiago**

**Clay Benton**

Alyssa Young

**Mike Krupa**

Lisa Burke

*Andrew Langan*

**Rick Carraway**

CHRIS LETOURNEAU

Lisa Adcock

Ryan Wiedenman

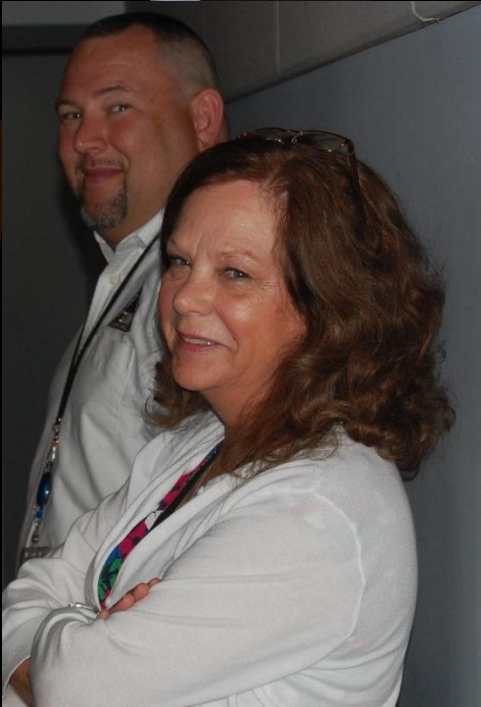
Carol Smith

**Cherelle James**





The Faces of NCEM











Merry Christmas from the Eastern Branch

Lonnie, Paula, Alex, Brian, Dianne, Melissa, Perchrista, Charles & Doug





*Merry Christmas from the Central Branch*

Ricky, Alan, Steve, Tyres, Dennis, Lisa, Tim & Debbie



# Merry Christmas from the Western Branch

*Eric, Darla, Jeff, Mike, Danny, Jimmy, Tiawana, Greg & Karen*







*Merry Christmas ! Wishing You All a Happy & Peaceful 2014*