



## An All Volunteer - Nonprofit Organization

Heroes aren't born. They volunteer!

### FUN FACT

February 1958 was the first 911 call

### QUICK LINKS:

- [All Hazard Preparedness Guide](#)
- [GNR Health](#)
- [MRC GEM](#)
- [Emergency Planning for family](#)
- [Alerts and Warnings](#)
- [National MRC](#)

### In the know:

March 19 - Pests & Parasites

April 23 - CPR/AED Certification Class

May 21 - Advanced First Aid

June 25 - To Be Announced

July 16-17 - Annual Training Summit

August 20 - Disaster Communication



### MRC GEM TEAMS

We are excited to showcase all the different programs we work on throughout the year. We appreciate all our members that are part of these teams, and we could not do it without you!



We are creating three new programs, Evacuation Shelter, POD, and Marketing. We will be working in 2022 to keep our teams trained and ready to respond when our community needs us. If you are interested in being on the marketing team, and have experience in marketing (photographer, graphic design, press releases, social media, marketing campaigns, etc) please reach out to Team Lead.

#### Radiation Event Community Reception Center Team (CRC Startup Team)

LEAD: [R Michael Carter](#), [Ellen Jones](#), [Jamie Smith](#)

#### Training Events

LEAD: [Arnie Zwickel](#)

#### Weekend Training Summit

LEAD: [Steve Inserra](#)

#### Community Outreach

LEAD: [Liza O'Neal](#)

#### Evacuation Shelter Strike Team

LEAD: [Patty Thumann](#)

#### POD (Point of Distribution)

#### Marketing & Advertising

LEAD: [Patty Thumann](#)

### DID YOU KNOW?

The U.S. Department of Homeland Security Federal Emergency Management Agency (FEMA) awarded AT&T four separate contracts for modernized communications capabilities to help FEMA improve its ability to deliver its mission to help people before, during, and after disasters.



### PHOTOGRAPHER

If you love to take pictures, **WE NEED YOU!** Someone that attends most of our monthly meetings to help capture our speakers and attendees. Please contact [Jim Newell](#)

### Pests and Parasites - March 19

Ron Harrison, Ph.D., Entomologist

Mr. Harrison is an acknowledged leader in the field of pest management with more than 30 years of experience. He will be speaking to our group on how pests and parasites are related to Public and Environmental Health.

## Facility to be Built to Simulate 200 mph Hurricanes, 10-20 Foot Storm Surge



Florida International University (FIU) received a federal grant of \$12.8 million collaborative grant from the National Science Foundation (NSF) for the project to design and build this facility. "This would be a state-of-the-art facility. It would be the first of its type; currently no other facility like this exists anywhere in the world," said Arindam Gan Chowdhury, the principal investigator of the project and an engineering professor at Florida International University.

This new facility will assist researchers to develop stronger structures in the face of stronger storms stemming from warmer seas. [Read full article.](#)

## 5 Trends for Emergency Response

According to RapidSOS, they see five major trends changing in the future for emergency response.

1. Future phone calls won't be the primary way to communicate with 911. Sensors will detect emergencies before humans can and will work seamlessly with 911 telecommunicators to drive the fastest, most effective response possible.
2. Multimedia content, in the form of video from cameras, bodycams, drones, and dashboard cams, and pictures from a scene will begin to change public safety operations.
3. The number of devices, sensors and apps that can share data to 911 via RapidSOS will surpass half a billion by the end of 2022.
4. Data from RapidSOS will be used in 180 million emergencies in 2022. This number has climbed from 100 million in 2019 to 165 million in 2021.
5. Data and artificial intelligence will begin to transform the way Public Safety and 911 respond to mass casualty events and natural disasters.

[Read full article.](#)

## A Black Hawk Helicopter First Autonomous Flight



A specially equipped Black Hawk helicopter flew without a single human on board. The computer-piloted aircraft was being tested as part of a DARPA program called Alias, and the tests took place out of Fort Campbell, Kentucky. The Army could potentially send an autonomous helicopter on a dangerous rescue mission—and have no one on board it at all.

## MEMBER SPOTLIGHT

**Tony Varamo** joined MRC in 2004 and completed his CERT training and Gwinnett County Police Academy. Currently serving as Workforce Development Manager with an electrical construction company.



We would like to spotlight a member each month in our newsletter. [Tell us a little about yourself.](#)

**FEMA Experiences 'Mass Exit' of Employees Amid Surge in Disasters**  
[Read the full article](#)

## Social Media in Emergency Management



A new ISO 22329 on Security and resilience - Emergency management. Guidelines for the use of social media in emergencies. Interact through, social media before, during and after an incident.

## Download Free Comic Book

For your kids or grandkids featuring characters hiking and camping in a Northwest wilderness area who are forced to flee for their lives to escape a quickly moving wildfire. The comic helps teach readers how to protect themselves, their loved ones, and wildlands when wildfires occur.



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