

EMERGENCY MANAGEMENT AGENCY

DEPARTMENT OF PUBLIC SAFETY

PO Box 116, Jefferson City, Missouri 65102
Phone: 573/526-9100 Fax: 573/634-7966
E-mail: mosema@sema.dps.mo.gov



Contact: Earthquake Program Manager Steve Besemer, (573) 526-9232
Steve.besemer@SEMA.dps.mo.gov

Earthquake poster contest winners announced

Contest promotes Missouri's participation in the "Great Central U.S. ShakeOut" earthquake drill on April 28

Third, fourth and fifth grade winners of Missouri's statewide earthquake awareness poster contest were recently announced. One student from each grade was selected as a statewide winner for posters showing the best way for people to protect themselves in an earthquake.

The third grade winner is Crouner Beck of Troy, the winning fourth grader is Jillian King of Macon, and the fifth grade winner is Leah Berg of Cuba.

Awards were presented, along with a demonstration of the "Drop, Cover, Hold On" technique of self-protection during an earthquake, at a ceremony in each winner's hometown. **State Emergency Management Agency** and local officials, and a member of the **Missouri Seismic Safety Commission** took part in the award ceremony and led the Drop, Cover Hold On earthquake drill demonstration.

The Missouri Seismic Safety Commission sponsored the "**Show-Me ShakeOut**" **Poster Contest** to promote the **Great Central U.S. ShakeOut**, an 11-state earthquake drill at 10:15 a.m. on April 28. Third, fourth and fifth grade students across Missouri were invited to create posters promoting earthquake awareness. Statewide winners each received an Apple iPod Shuffle from the Missouri Seismic Safety Commission and **SEMA**. The winning posters are displayed on SEMA's Web site and will be featured at earthquake awareness events throughout 2011.



A Nationally
Accredited
Agency

The ShakeOut, on April 28, will be the largest earthquake drill ever to be held in the central U.S. More than two million people are already registered to participate, including nearly 400,000 in Missouri. The drill was organized as part of the commemoration of the 200th anniversary of the great New Madrid earthquakes of 1811-12. It teaches Drop, Cover, Hold On as the best way to protect yourself in the event of a real earthquake.

To register for the ShakeOut, visit <http://www.shakeout.org/centralus/>. For more information on earthquake preparedness in Missouri, including a three-minute video demonstrating Drop, Cover, Hold On, visit http://sema.dps.mo.gov/earthquake_preparedness_2011/.

###

Missouri ShakeOut Poster Contest Winners

Photos Courtesy

State Emergency Management Agency

sema.dps.mo.gov

3rd Grade Winner: Crownier Beck of Troy, Missouri

Missouri Shake Out

How to protect yourself!

- DROP!** (Illustration of a person dropping to the ground)
- COVER!** (Illustration of a person covering their head and neck)
- HOLD ON!** (Illustration of a person holding onto a table)

Can it get Me?

The New Madrid Fault runs 120 Miles southward from Charleston, Missouri and Cairo, Illinois, thru New Madrid and Caruthersville. It goes down I55 and down into Arkansas. It crosses five state lines and cuts across the Mississippi River in three places and the Ohio River in two places.

In 1996 the earthquake was felt by citizens in

- Missouri
- Arkansas
- Tennessee
- Kentucky
- Illinois
- Mississippi

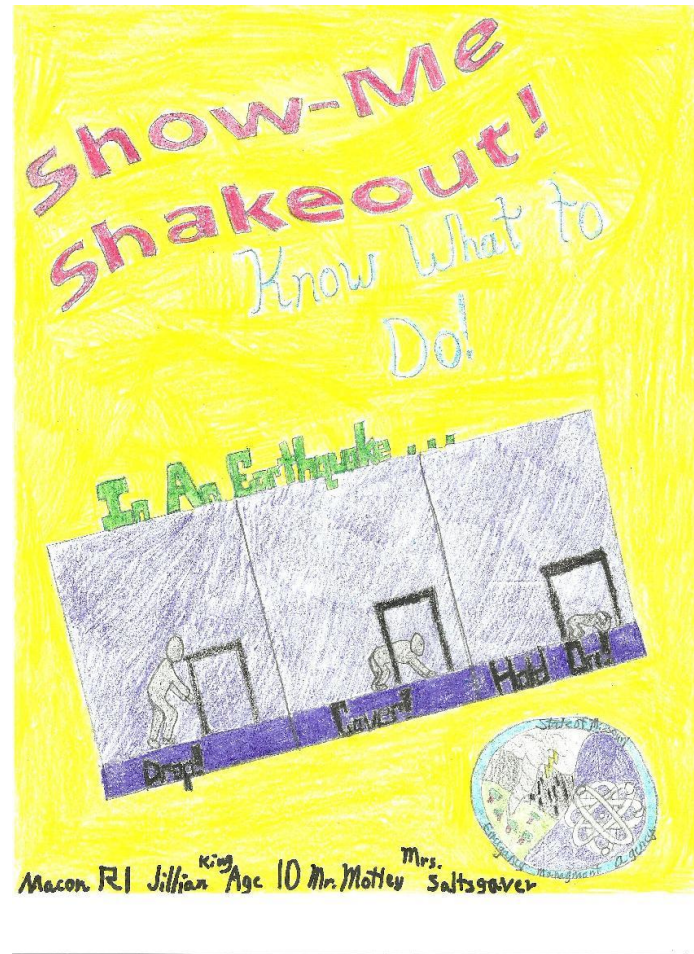
Missouri Earthquake History and Numbers

New Madrid Fault has 200 Events per year

Richter Scale	How often does it happen?
2.5 to 3.0	Annually
4.0	18 months
5.0	every 10 years
6.0	every 80 years
8.0 and above (catastrophic)	Every 500-600 years

8.0 2000 shocks in five months
5 were 8.0 or more
In 1811-1812
In 1895
Would cause major damage from Memphis to St. Louis
In 1996
4.3 In 1996
7.5 25% chance by 2040

4th Grade Winner: Jillian King of Macon, Missouri



5th Grade Winner: Leah Berg of Cuba, Missouri

