Central US Earthquake Consortium
State Geological Surveys’
Technical Clearinghouses for
Earthquake Response

Robert A. Bauer
CUSEC State Geologists
Illinois State Geological Survey
Mt. Carmel Earthquake – Magnitude 5.2

25 mi (40 km)
Each State with Damage May Have:

- Technical Clearinghouse
- Seismograph deployment
- Ground Failures
- Building Damage

EMA Forward Operations Centers - UAC
Each State Geological Survey has a liaison in their state’s EOC

Clearinghouses in each state may have various locations at:

- Pre-arranged staging areas
- State property – state parks, offices
- Universities
- Community Colleges
First duty - info to EOC

Regional View
Have set procedures for and tested –

Daily CUSEC-SG & USGS Situational Awareness Conference Calls.

Includes USGS representatives in various offices and USGS liaisons in FEMA Regional Offices
Amateur Radio Emergencies Services to communicate with State EOC and forward operations. CUSEC Office has their own station and uses WinLink for emails & data.
Nothing new for an individual clearinghouse concept.

Coordination of response with multi-state clearinghouses and FEMA regions.

Tested some plans during the NLE-11