Welcome!
CERI
NEHRP ACEHR Committee
November 9, 2010

Charles Langston  Director
Arch Johnston  Founding Director
Christine Powell  Director for Academic Programs
Gary Patterson  Director for Education and Outreach
Mitch Withers  Director of Seismic and Computer Networks
CERI

State Agency
Research “Project” at University of Memphis
Research/Education/Outreach

• Tennessee Earthquake Information Center
  1977 - 1984 (State Agency)
• Tennessee Center of Excellence 1984
• “Accomplished Center” 1988
Personnel

- 4 Tenured Professors
- 5 Research Professors
- 1 CERI Associate Professor
- 1 Adjunct Professor (USGS Office)
- 17 Professional Staff Members
- 3 Support Staff Members
- 8 Masters and 16 PhD Graduate Students
Funding (FY11)

- COE $0.9 M
- University of Memphis Match 0.8 M
- External Grants and Contracts 2.4 M

- Total $4.1 M
Major Facilities

- New Madrid Cooperative Seismic Network
- Eastern Tennessee Seismic Network
- New Madrid GPS Network
- Field Deployment Laboratory
- Public Earthquake Resource Center
1811-2011

The Shocks Begin

“The Great Earthquake at New Madrid”

Penick (1981)
Advanced National Seismic System - Central Region
Major Partners

- U. S. Geological Survey
- West Tennessee Seismic Safety Commission
- Central U.S. Earthquake Consortium
- Tennessee Emergency Management Agency
- Shelby County Board of Education
- Memphis City Schools
- Mid America Earthquake Center
Outlook and Challenges

- Networks Support Strong ($3.5M/5years + $350K ARRA upgrade)
- Research Funding Strong ($2.4M/FY11 + $2.5M Pending)
- University Budget Cuts of 11% (FY12)
- CERI Budget Cut from State of 6% (FY12)
Thank You