MCEER Co-sponsors and Participates in Mid-America Highway Seismic Conference

The Mid-America Highway Seismic Conference was held in St. Louis, Missouri, on February 28 through March 3, 1999. The theme of the conference was “seismic risks and solutions for highways and bridges in the central and eastern United States.” The conference was jointly organized by the Missouri Division Office of the Federal Highway Administration and the Missouri Department of Transportation. MCEER and the Mid-America Earthquake (MAE) Center co-sponsored the conference.

The conference attracted approximately 350 attendees, who heard a series of presentations and panel discussions focusing on the seismicity of the central U.S. and the New Madrid seismic zone; the current state of preparedness within the region and many states from an emergency planning and management, and highway system vulnerability point of view; current and future design and retrofitting philosophies and practices by the affected state highway departments; and current and future research efforts.

A number of MCEER affiliates participated in the conference and made presentations on MCEER-sponsored research, including Ian Friedland (new bridge seismic design specifications), Stuart Werner (highway system risk assessment), W. Phillip Yen (bridge retrofitting manuals), and Harry Cooke (liquefaction mitigation measures).