

IIS-071
NEES – ATLSS Real-time Multi-directional (RTMD) Testing Facility

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Abstract

This project will enhance the capabilities of the ATLSS Center and allow it to attract significant future research programs related to seismic resistant structures. The Center will provide a strong PA presence in ongoing national research efforts. The test facility will assist in the development of new technologies for seismic resistance of large structures. PA companies will share in these developments. This research will be brought to PA from sources outside the state as well as from abroad. Students with advanced capabilities in seismic design will be available to PA companies. PA companies may develop as advanced materials and concepts are evaluated. A resource recognized internationally will be developed in PA.