



**American University of Armenia  
College of Engineering**

**The Engineering Research Center  
of the American University of Armenia  
Cordially invites you to the opening of the**

**AUA SEISMIC SHAKE TABLE**

**Thursday, July 6, 1995  
11 A.M., at the AUA Lobby**

The AUA Seismic Shake Table (AUA-SST) is a 1.5×2.0 m test table controlled by hydraulic actuators that can produce harmonic or earthquake-type excitations. Scaled models of buildings and other constructed facilities can be tested on the SST to determine their earthquake resistance and behavior under dynamic loading. The opening ceremony will include a presentation of the technical features of the facility and a demonstration of a 9-story model building shaken by an actual earthquake record. This facility, which is unique in Armenia and its neighboring countries, has been purchased through a grant from the United States Agency for International Development. The AUA-SST will be made available to qualified engineers and scientists in Armenia for experimental research.

**Refreshments will be served.  
The program is expected to last one hour.**