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FOR IMMEDIATE RELEASE

Engineering Quake Test Leaves Wine Barrels Shaken, Not Smashed

SAN LUIS OBISPO -- Cal Poly Engineering Professor Charles Chadwell is researching how to create wine barrel racks that can take a major earthquake and remain standing.

Chadwell and graduate students working on his project sailed through a new quake simulation test Aug. 4 and came out on solid ground. The professor and students stacked wine barrels five rows high on a quake simulator "shake table" and ran them through earthquake ground motions recorded from the Northridge Earthquake.

See the SLO Tribune video of the test
Read the Spring 2006 Cal Poly Magazine Article on Chadwell's Research