

[Skip to Content](#)

## News

Search Cal Poly News

**GO**

California Polytechnic State University

Sept. 8, 2009

FOR IMMEDIATE RELEASE

### Engineering Quake Test Leaves Wine Barrells 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 barrells 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](#)

[CP Home](#) • [CP Find It](#) • [Get Adobe Reader](#) • [Microsoft Viewers](#)

**Events • Recent Releases • Cal Poly Magazine**

•

**Cal Poly Update E-newsletter • Contact Public Affairs • Alumni • Giving • Athletics**

**Cal Poly Public Affairs**

California Polytechnic State University

San Luis Obispo, CA 93407

805.756.7266

[polynews@calpoly.edu](mailto:polynews@calpoly.edu)