



Figure 7: After closing ceremony

UNDERGRADUATE SEISMIC DESIGN COMPETITION, SAN FRANCISCO CALIFORNIA

On 5th – 8th April 2016, UTM participate in seismic design competition which organized by EERI Student Leadership Council (SLC) at San Francisco, California. For the competition, we have to construct and test a scaled balsa wood model structure representative of the real building, a new skyscraper which will grace the skyline of the San Francisco bay area.

The structure must carried out a cost-effective analysis and this will be done by balancing the revenue with the building cost and seismic cost where the structure has to be light and must not collapse when subjected to three ground motions.



Figure 8: Ordered balsa from China