

# THREE DECADES OF US-LED FULL-SCALE WHOLE BUILDING SHAKE TABLE TESTING: FROM LIGHT-FRAME WOOD TO MASS TIMBER

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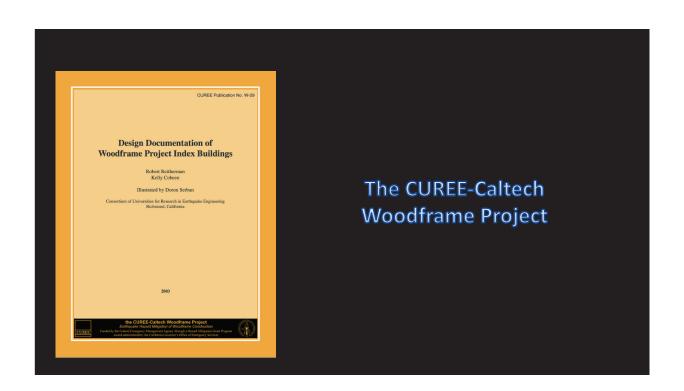
Andre Barbosa





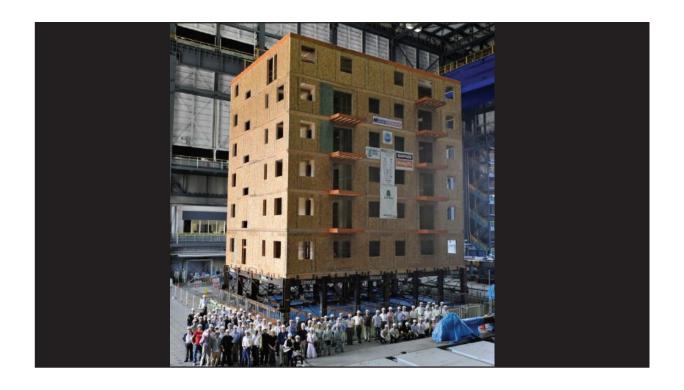






















## The NHERI TallWood Project



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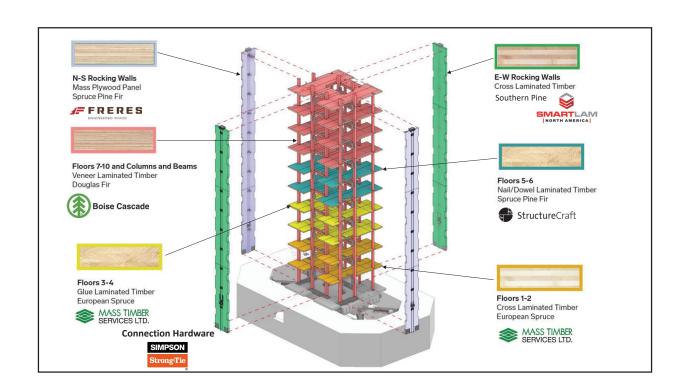
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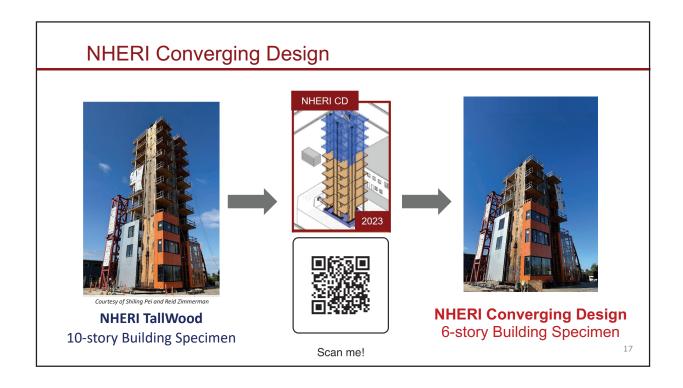
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## Closure

- Test programs ranging from twostories to ten stories; from 80 sq meters to 1400 sq meters
- Shakes with MRI exceeding 2500 years
- From classic code level designs for light-frame to 10-story buildings that can't be destroyed
- Codifying resilient mass timber buildings is underway

The authors working hard to plan the most recent shakes – circa 2020!



Bar Sagara

### Thank you!

Please see project websites for full acknowledgements

The views expressed in this presentation are those of the presenter and do not necessarily reflect that of the funding agencies.