Adventures in the Papal States

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IOWA STATE UNIVERSITY



Perugia



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Structural Health Monitoring Team













Structural Health Monitoring





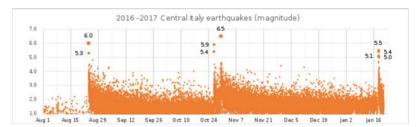


Earthquake (starting in August 2016)









Destruction



Structural Dynamics Laboratory



Dynamic testing of a strain-sensitive cement sample. Austin Downey

Monitoring the bell tower of San Pietro

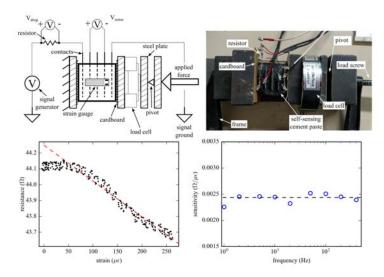




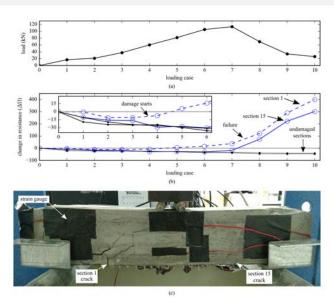




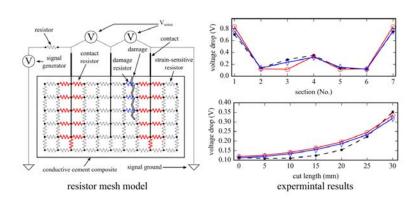
Strain sensing structural materials



Damage detecting structural materials



Damage detecting models for self-sensing structural materials



Very successful research experience!

- Theoretical and experimental work.
- Built productive working relationships.
- Experienced different working environments.
- 11 co-authors from 4 institutions and 3 nations
- Set up a materials testing laboratory.
- Ate a lots of pasta.
- I bought three hats.

