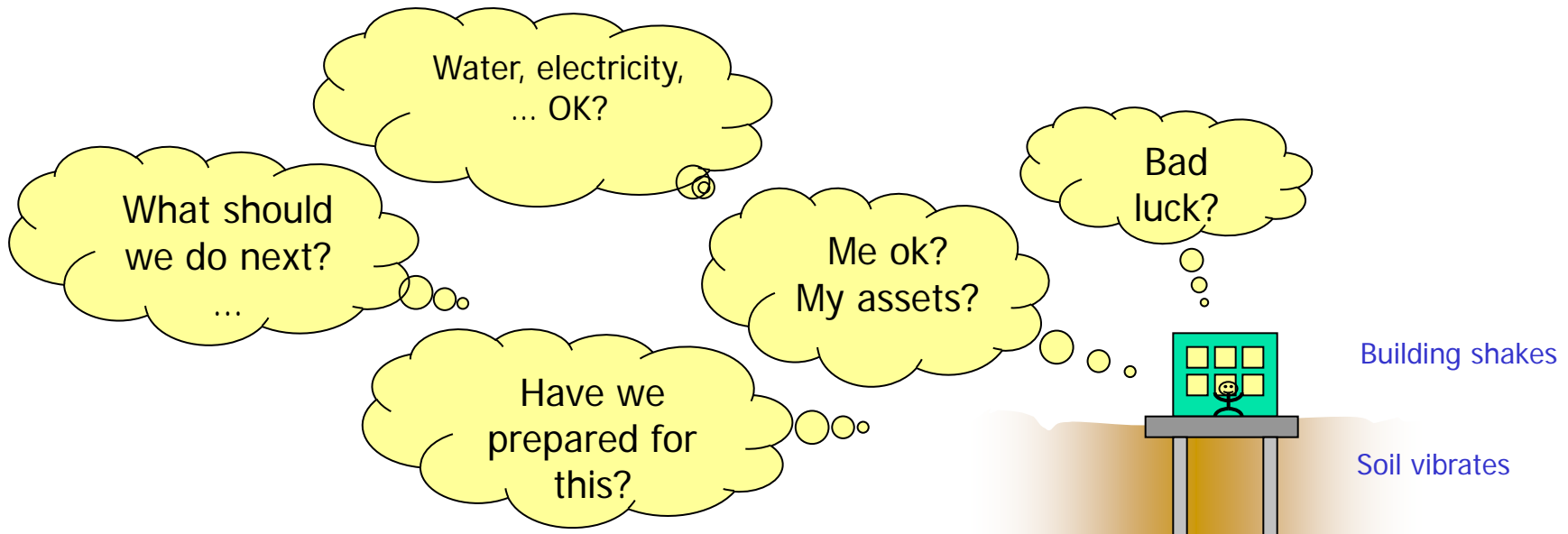




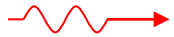
EARTHQUAKES!

Dr. Siu-Kui AU & Dr Yu WANG

Civil & Architectural Engineering



Bedrock



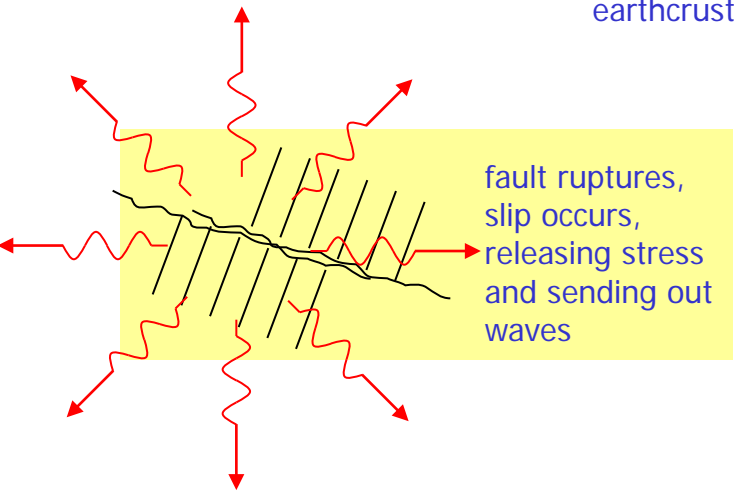
Wave propagates through the surface



Wave propagates through site, exciting piles/soil



Wave propagates through body of earthcrust



fault ruptures, slip occurs, releasing stress and sending out waves

EARTHQUAKES!

We shall discuss these and related issues through

- **Lectures** (we need some basics to start with)
- **Tutorial/discussion** (we need to think about we you hear)
- **Demonstrations/visits** (we need to actually see and feel it)
- **Group project** (here's our chance to express ourselves!!)