The First Slide Last

What you need to know about concurrency

It's here
parallelism has long been the "next big thing"
the future is now, and inescapable

It will directly affect the way we write software
the free lunch is over – for sequential apps
only apps with lots of latent concurrency get the free lunch back
languages won't be able to ignore it and stay relevant

**The software industry has a lot of work to do,
and we suspect the HW industry vastly underestimates that**
a generational advance >OO to move beyond "threads+locks"
key: incrementally adoptable extensions for existing languages