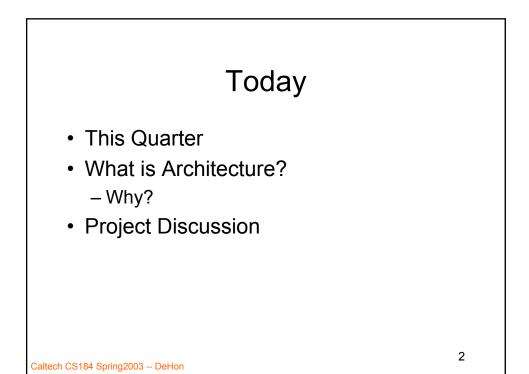
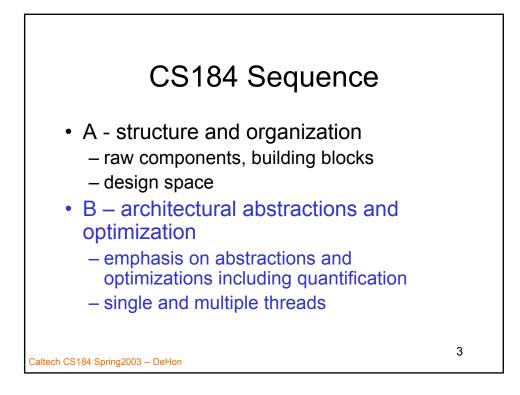
## CS184b: Computer Architecture (Abstractions and Optimizations)

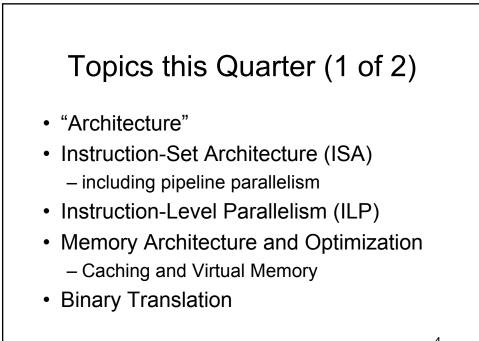
Day 1: March 31, 2003 Architecture Intro

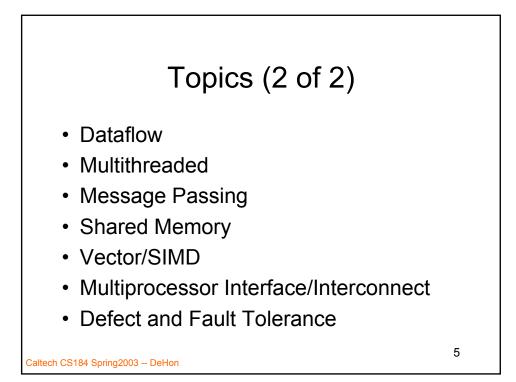


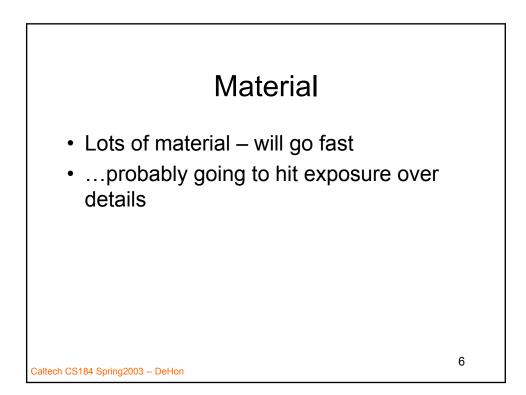
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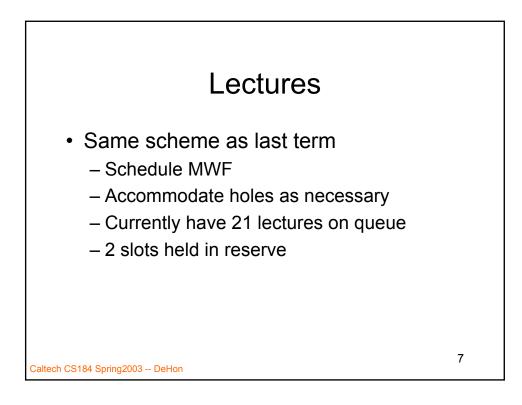


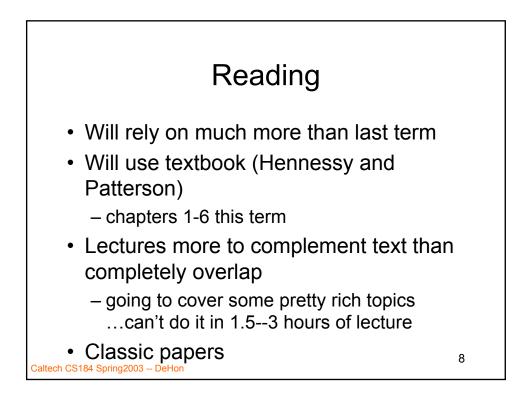


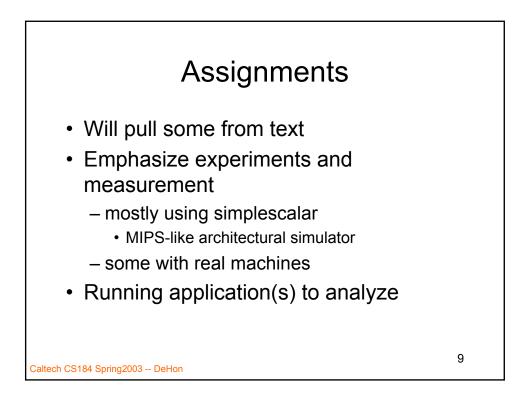


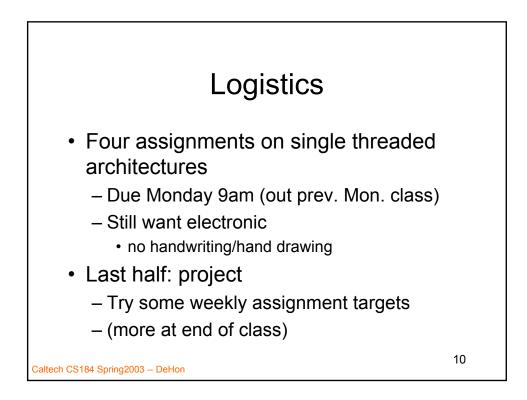


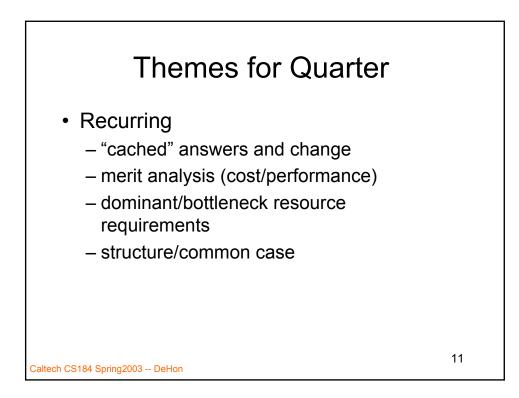


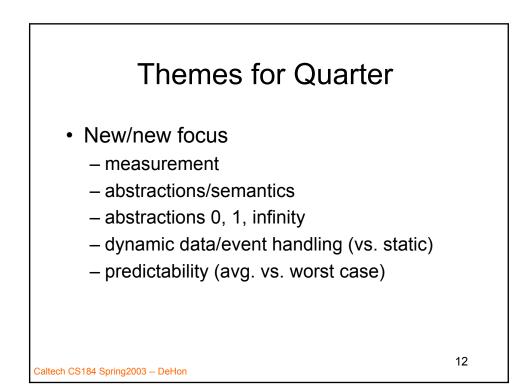


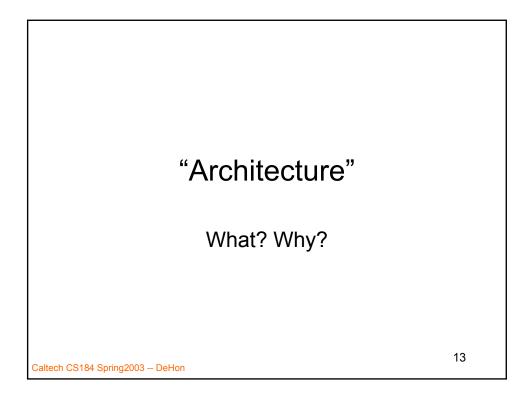


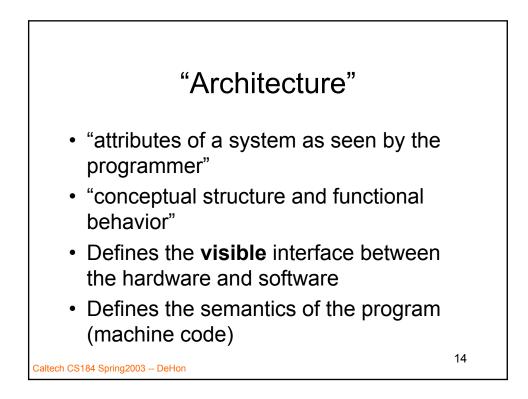












## Architecture distinguished from Implementation

- IA32 architecture vs.
  80486DX2, AMD K5, Pentium-II-700, P6
- VAX architectures vs.
  - 11/750, 11/780, uVax-II
- PowerPC vs.
   PPC 601, 604, 630 ...
- Alpha vs.
  - EV4, 21164, 21264, ...
- Admits to many different implementations of single architecture 15 attech CS184 Spring2003 - DeHon

