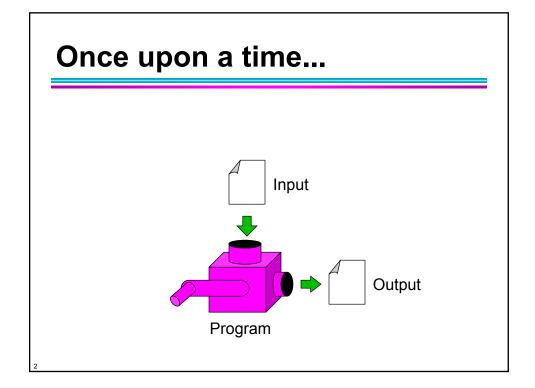
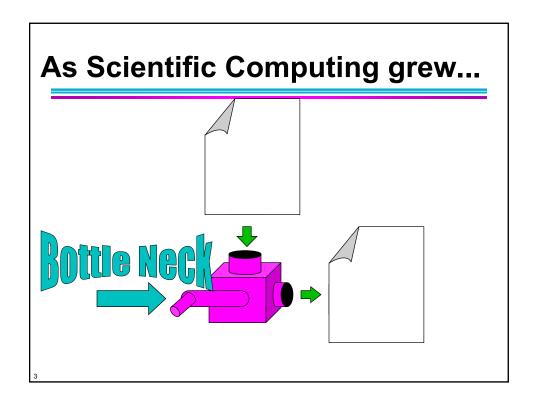
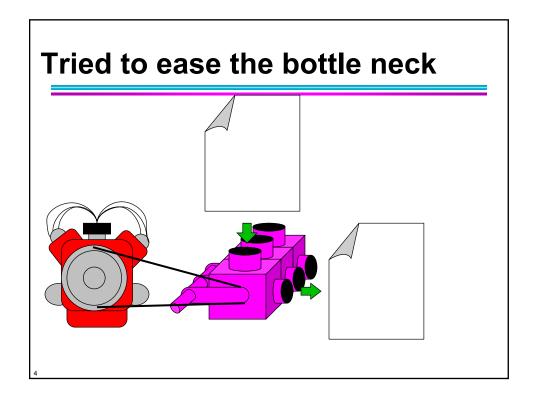
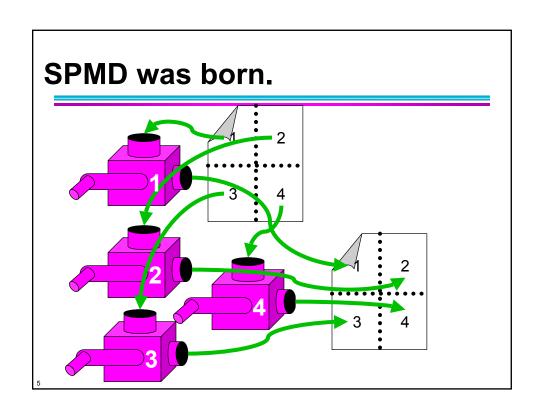
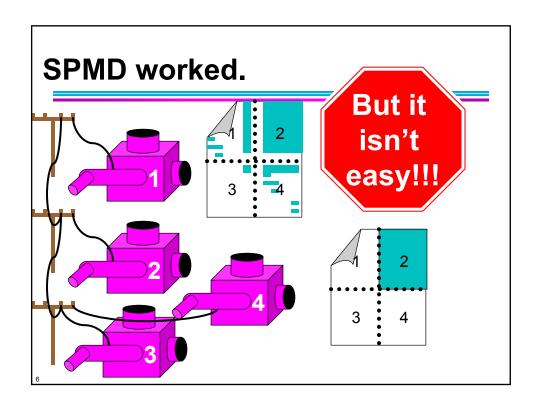
## A Pictorial Introduction to Components in Scientific Computing

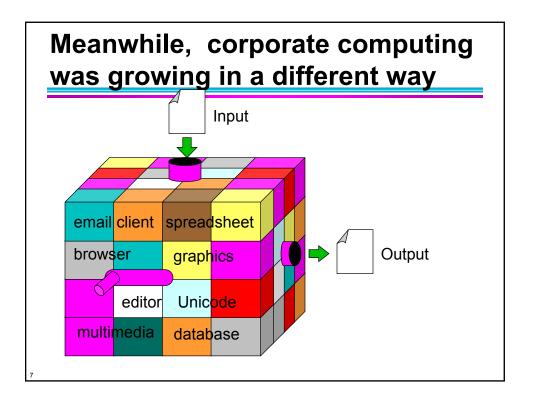


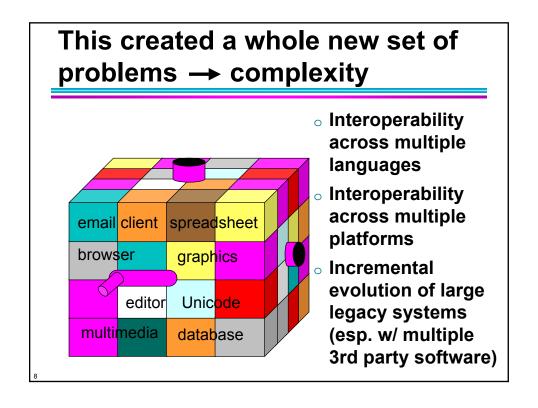


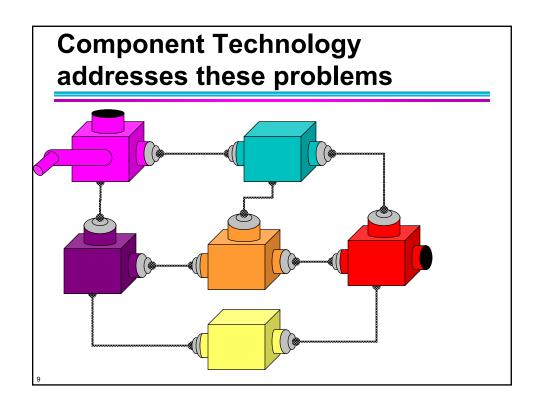


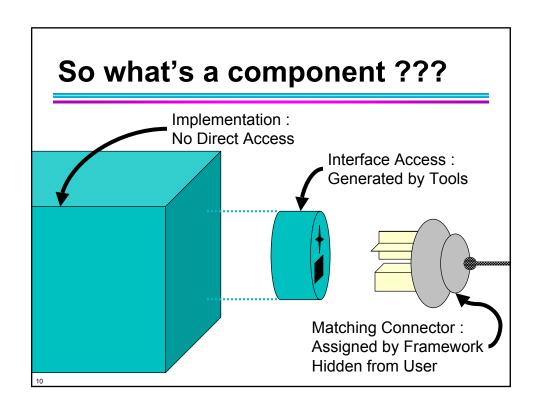


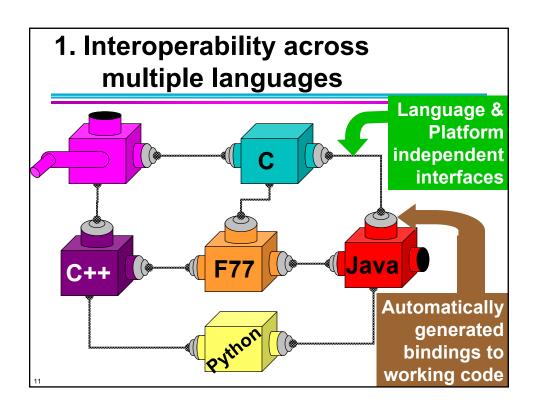


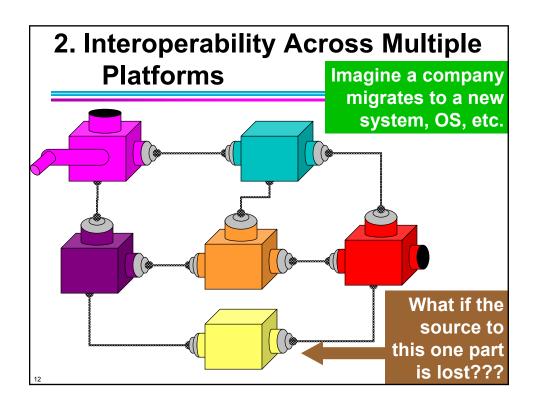


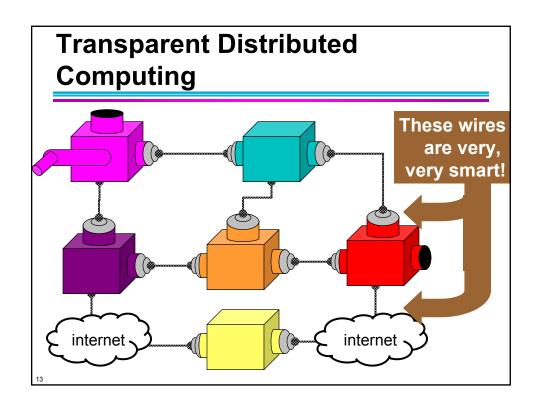


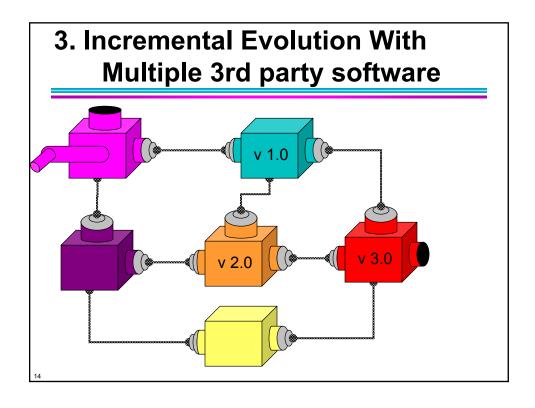


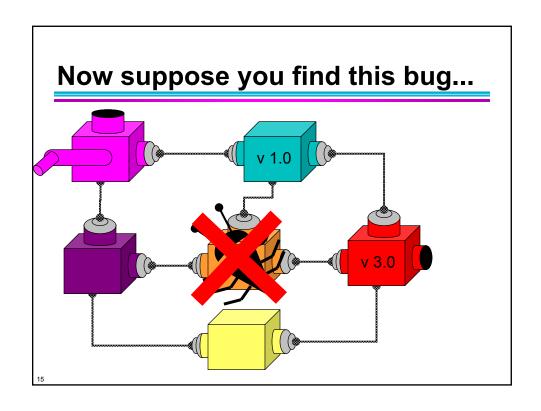


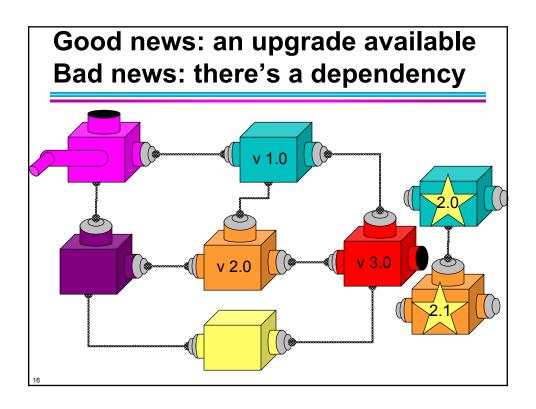


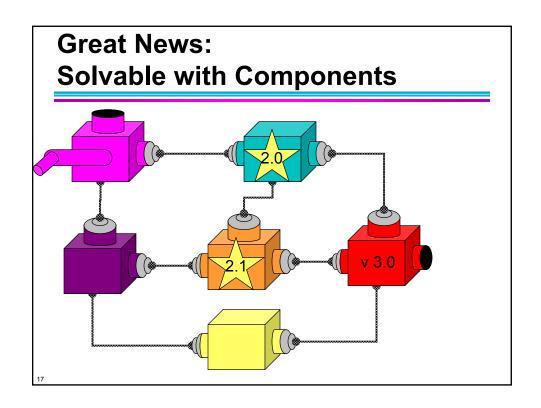


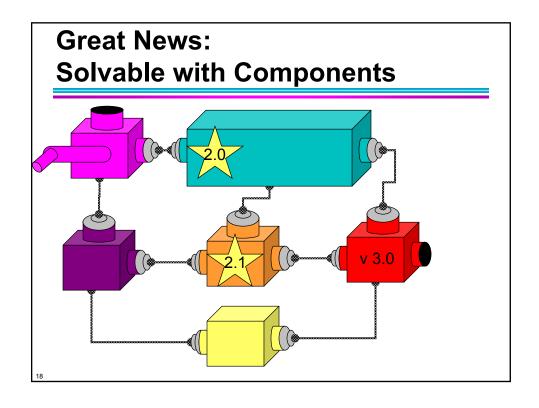




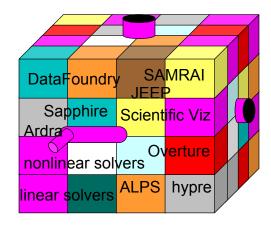








## Why Components for Scientific Computing → Complexity



- Interoperability across multiple languages
- Interoperability across multiple platforms
- Incremental evolution of large legacy systems (esp. w/ multiple 3rd party software)

The Model for Scientific Component Programming

Science

CCA

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## The End

**Next:** Intro to Components

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