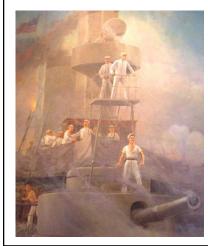


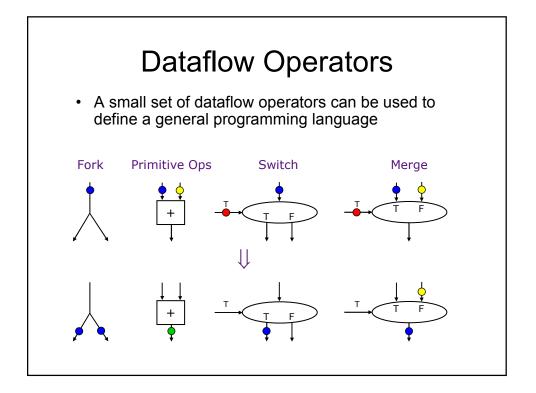
An early dataflow quote

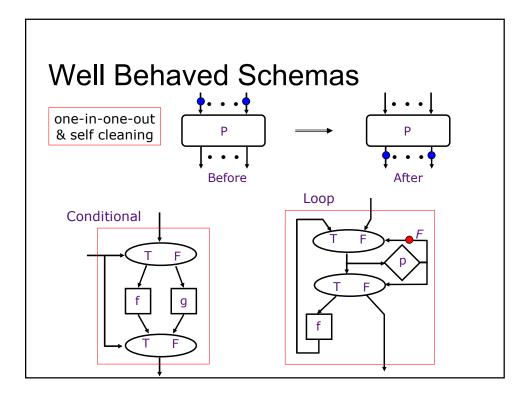
"You may fire when ready, Gridley"

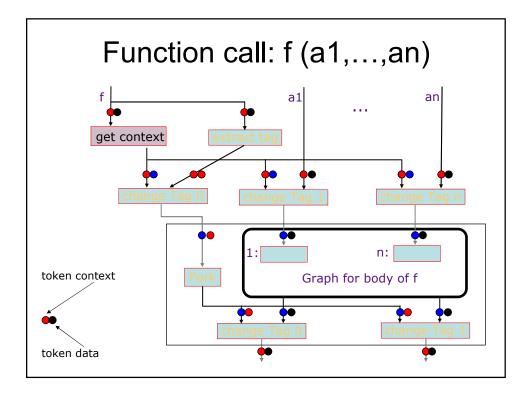


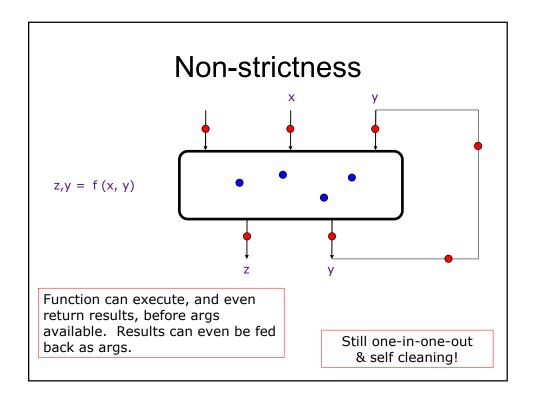
Commodore George Dewey USS Olympia, Battle of Manila Bay

1, May 1898

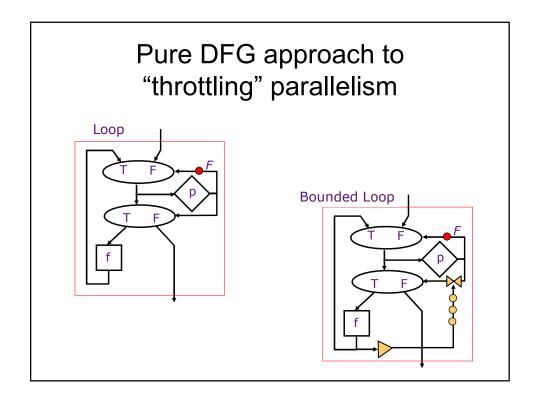


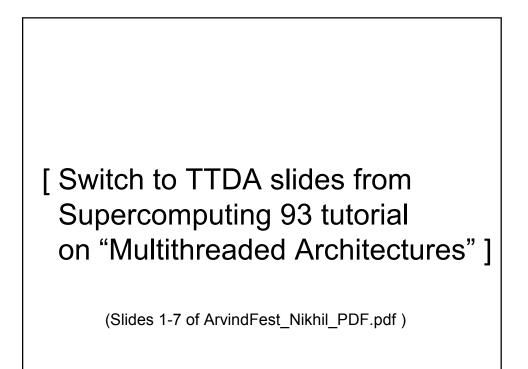


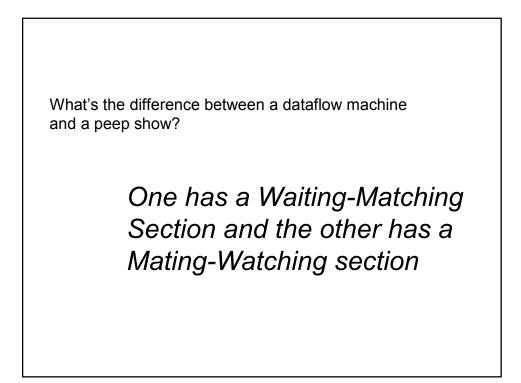


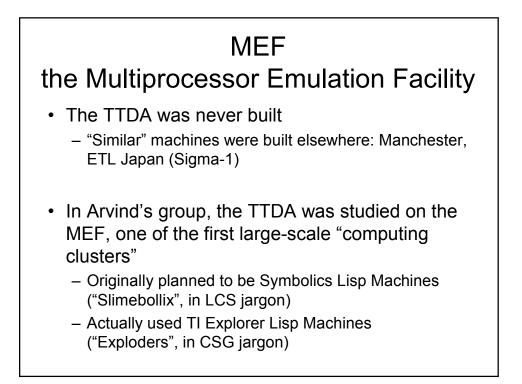


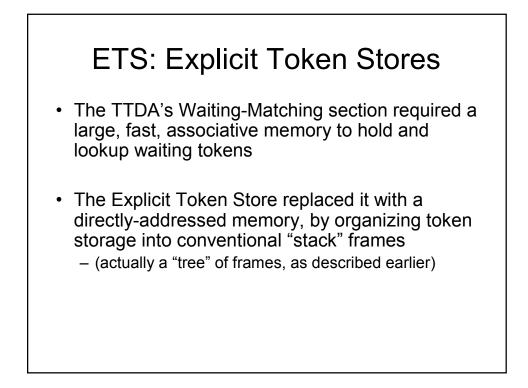


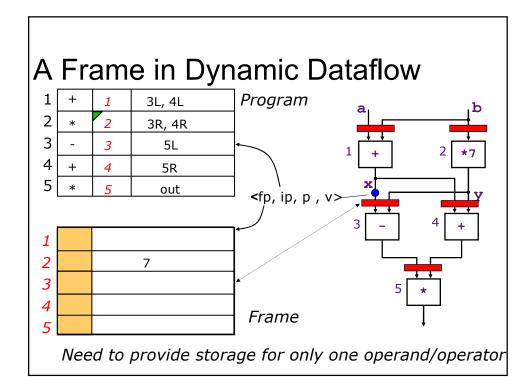


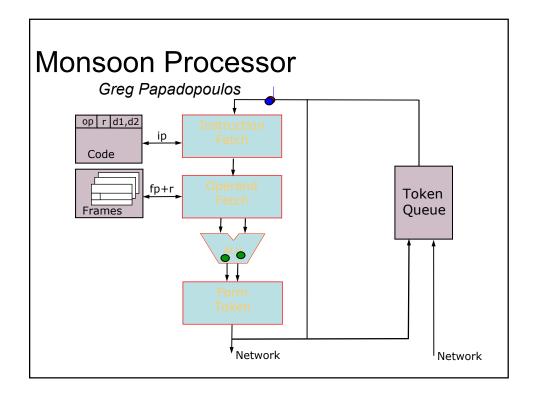


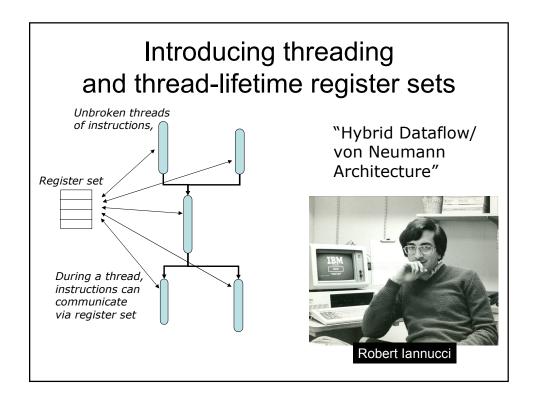


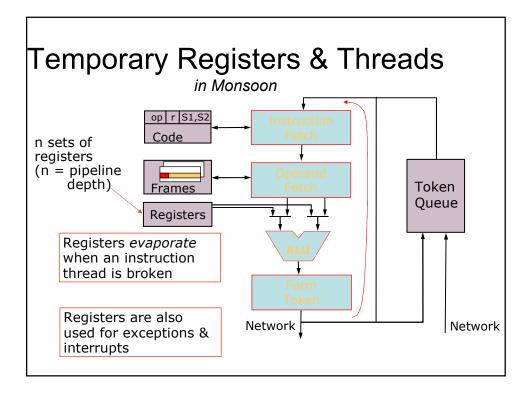


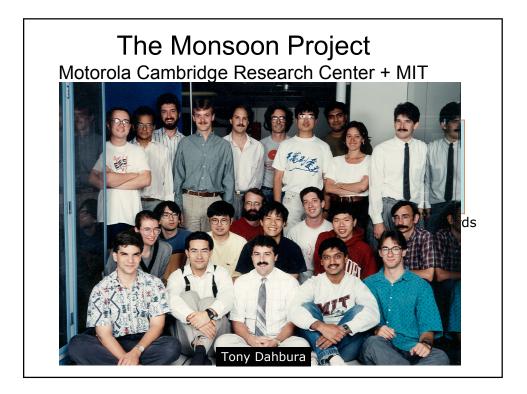


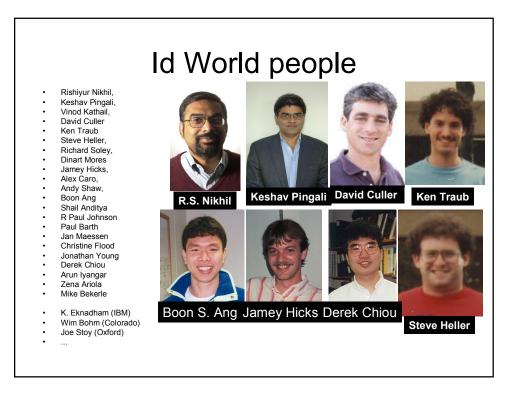


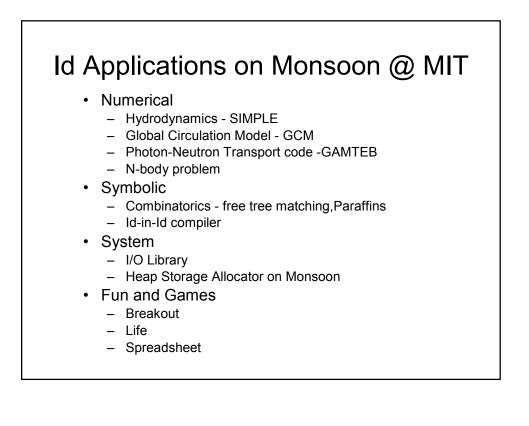


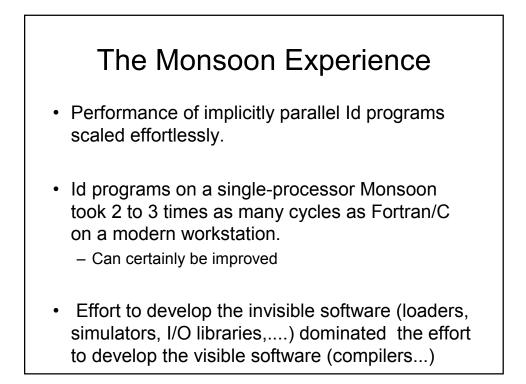


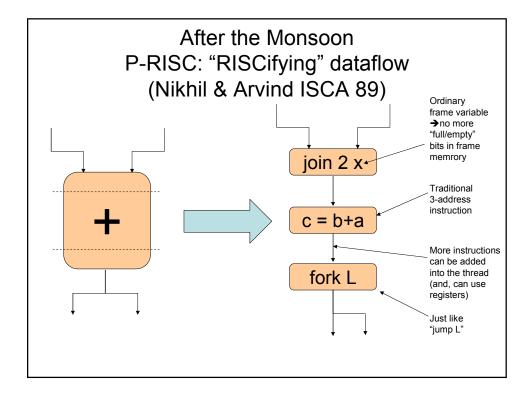












From P-RISC to *T ("starT") [Nikhil, Papadopoulos, Arvind, 1991]

- P-RISC, in turn, led to the idea of augmenting a standard processor with a "synchronizing" processor that simply took care of the "dataflow" instructions:
 - Join, fork, split-phase loads, ...
- Derek Chiou will explore this in more detail in the next talk

[See Unification slide from Supercomputing 93 tutorial on "Multithreaded Architectures"]

(Slide 8 of ArvindFest_Nikhil_PDF.pdf)

What did the palindrome-loving computer architect say when he understood the dataflow approach?

"Sinned was I ere I saw Dennis"





