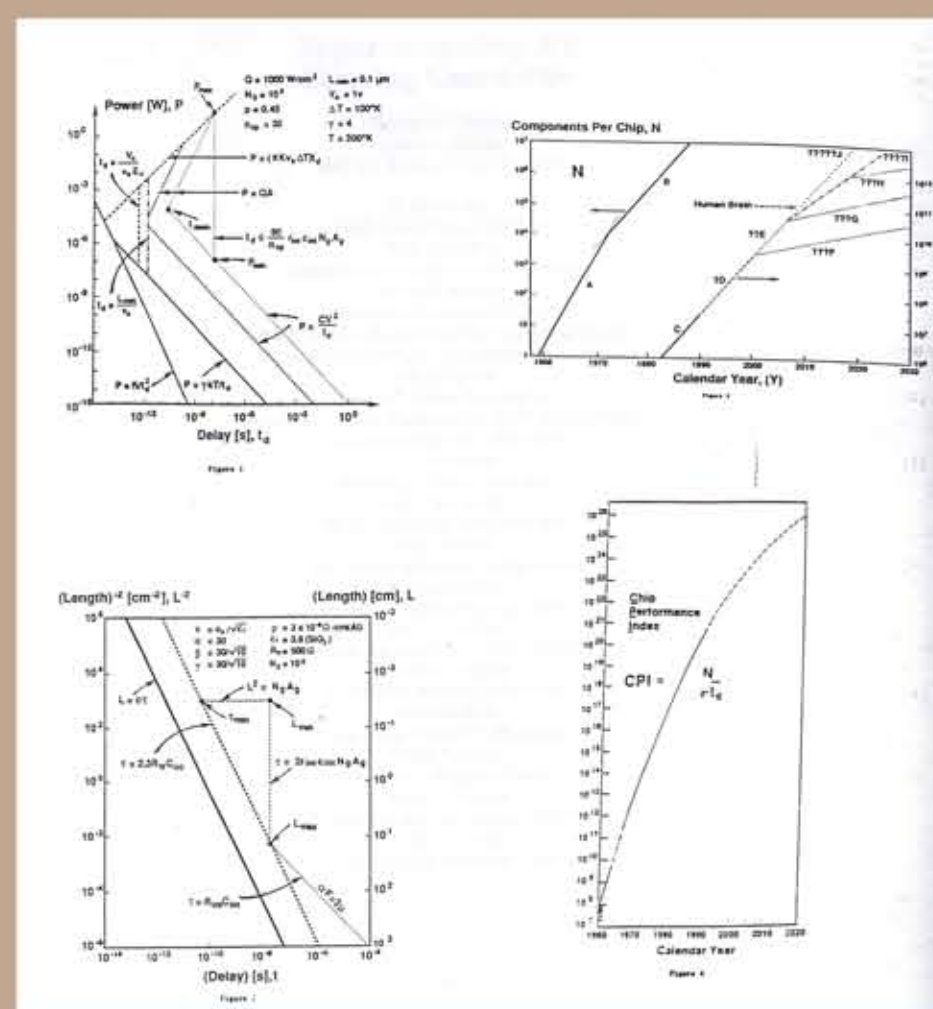
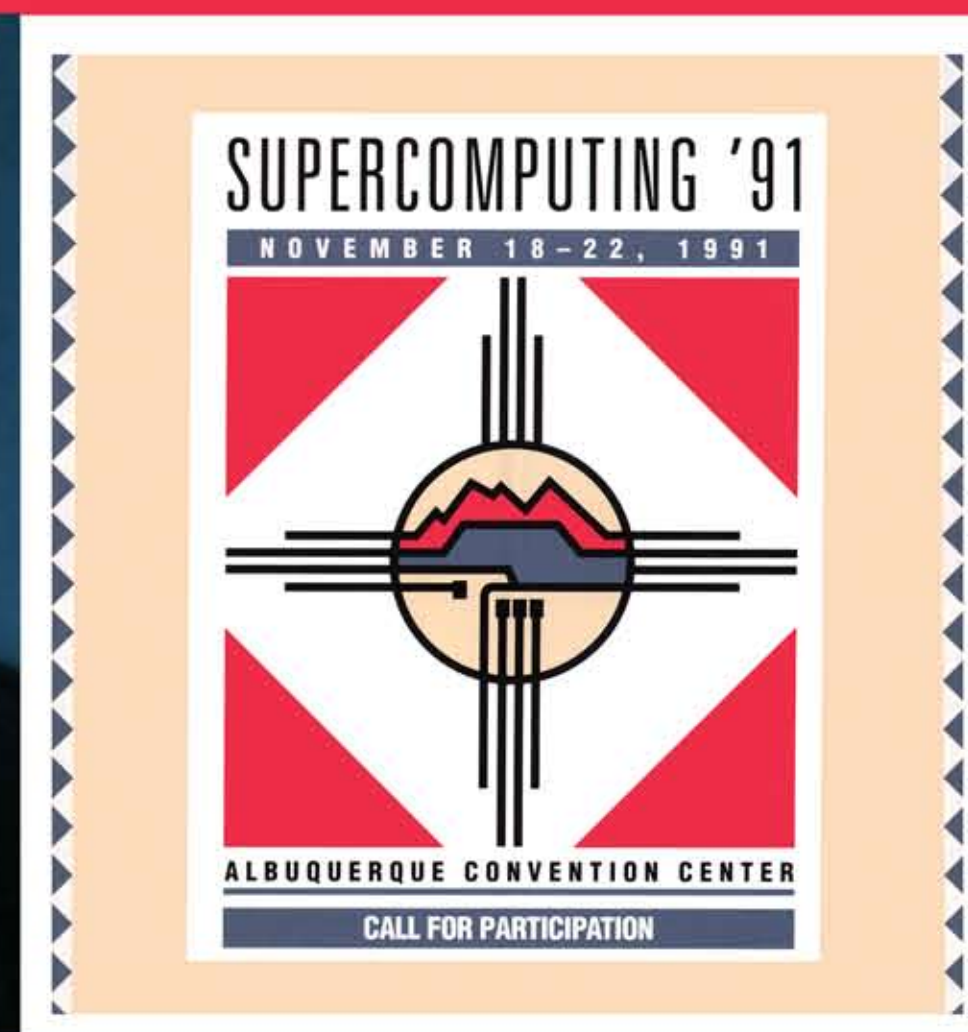


20 Years - Unleashing the Power of HPC

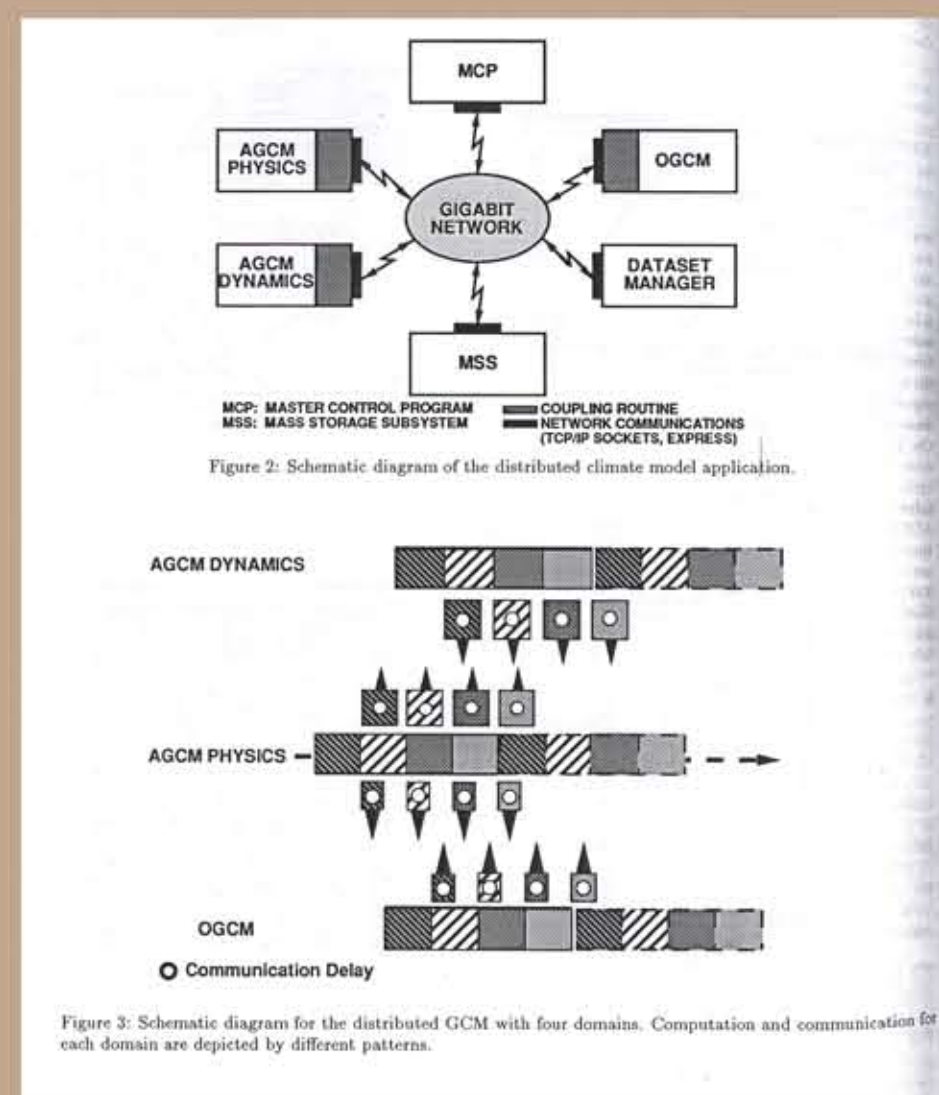
1991



1991 Chair
Ray Elliott
Albuquerque, NM



Giga-scale device integration projections



1991

Notable Systems first mentioned this year in the proceedings:

- Intel iPSC/860
- EM-4 Dataflow computer

Notable Processors:

- MIPS R3000

Not mentioned in the proceedings after this year:

- Convex C-Series

Noteworthy Architecture Topics:

- Parallel Virtual Memory
- Cache and Memory system design and performance
- Software tools for parallelizing programs and visualizing their behavior

Notable Programming Languages:

- Dataparallel C
- Fortran D
- PVM

Research Machines:

- IBM RP3
- NYU Ultra

