

# 20 Years - Unleashing the Power of HPC

# SC1995

**1995 Chair**  
**Sidney Karin**  
 San Diego, CA



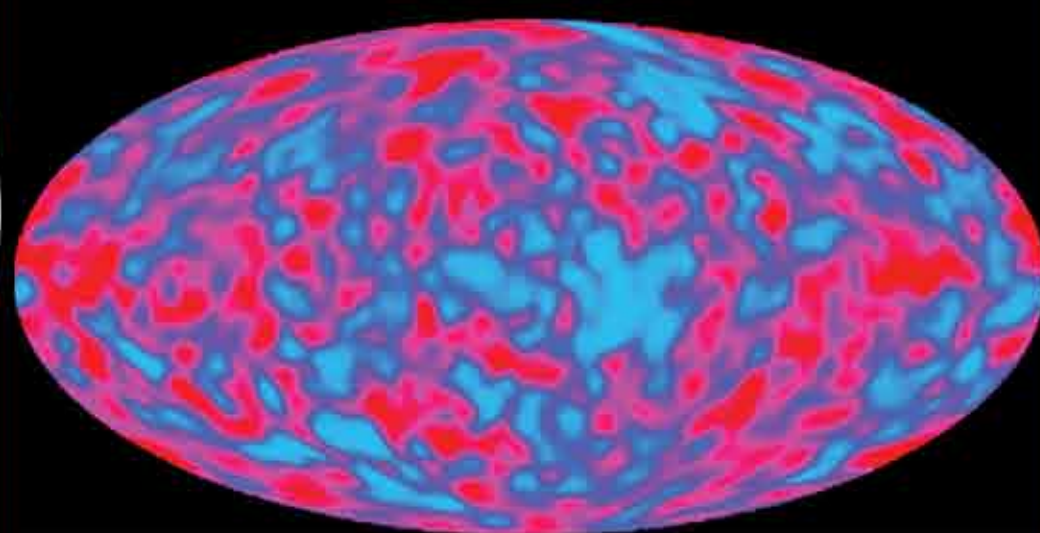
**SUPERCOMPUTING '95**



DECEMBER 3-8 • SAN DIEGO



A visualization experiment on the I-WAY



Cosmic microwave background map

## 1995

**Notable Systems first mentioned this year in the proceedings:**

- SGI Challenge
- Convex SPP-1000

**Notable Processors**

- Sun SPARC 20
- DEC Alpha 21064

**Noteworthy Architecture Topics:**

- Networks of workstations
- Distributed shared memory
- Hybrid execution models
- Application granularity
- Software tools: Tau, Pablo

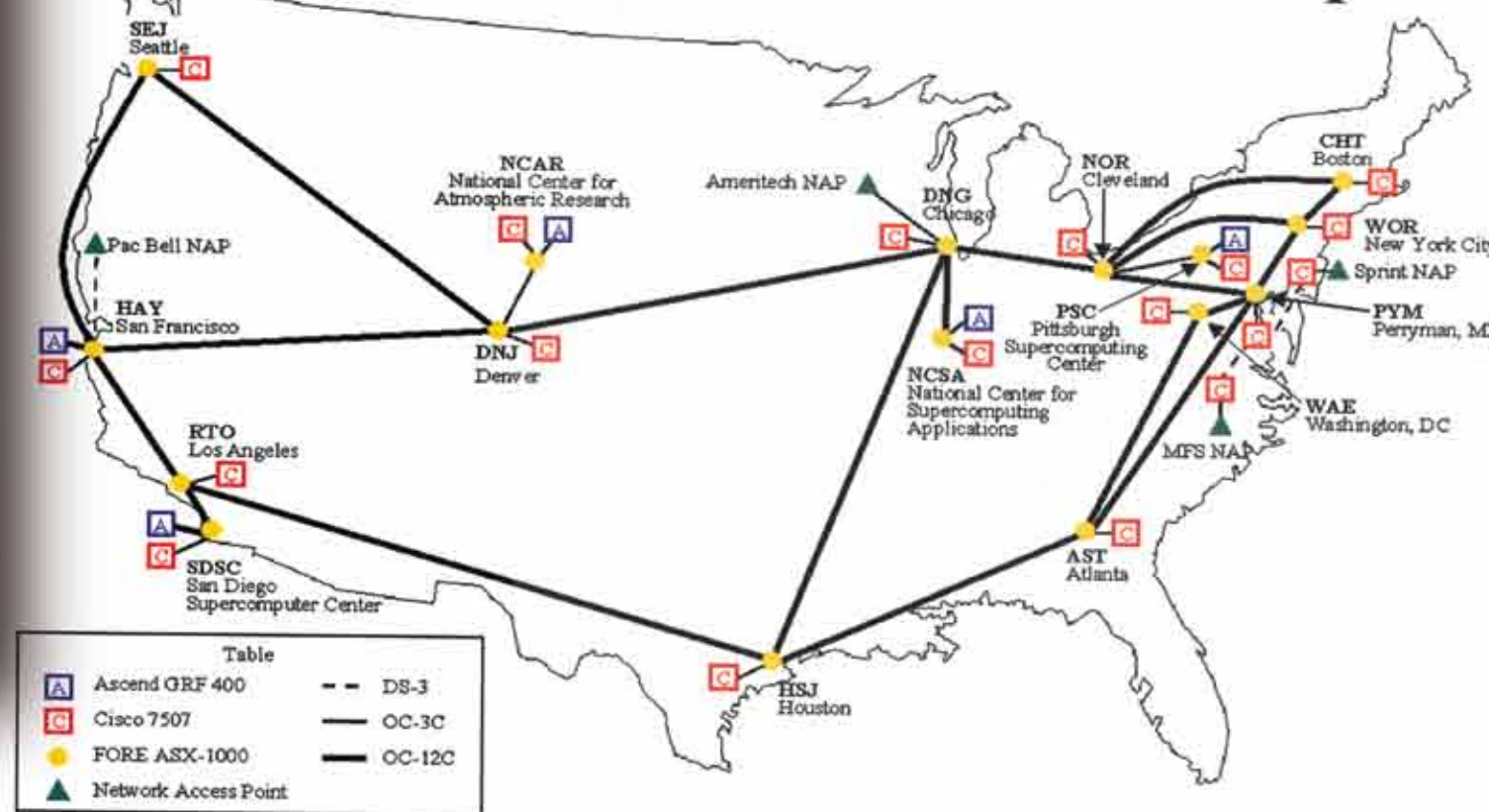
**Notable Programming Languages:**

- pC++
- Fortran M
- HAL
- Perl
- CC++



Cray 4

## vBNS Backbone Network Map



© 1998 MCI Telecommunications Corporation

