STA Technical Committee

- STA Technical meeting May 2 – Dallas, TX
  - March 6th Minutes 01s006r0 on www.scsita.org/STATech
  - Parallel SCSI roadmap to 2012 - 01s001r2, the roadmap will be developed over several meetings, the target is to present the roadmap in the July meeting. The requirements for the roadmap generations were defined. May 2nd meeting there were Presentations on encoding and Hyper SCSI schemes 1.2 - 10 gigabyte per second for a 2 year cycle.
  - Ultra640 SCSI, presentation timing and AAF.
  - The next meeting will be in Colorado Springs, CO - July 18, 2001.
  - Server and PC ease of use documents, vote to approve Friday - Rev 1.0 of both documents 00s018r4 and 00s019r4 will be forwarded to the STA Board and STA General for approval to publish on the STA web site.
Future SCSI Requirements

- 10 year roadmap plan that keeps up with at least Moore’s law
- 12 meters with 16 devices or 25 meters point to point.
- No major Impedance mismatches
- Legacy support of only LVD SCSI devices
  - Single ended and HVD SCSI devices must be on a separate channel or attached through an expander.
**Disk Drive Transfer Rates and naming convention**

Disk drive transfer rates, SCSI requirements 4 disk drives running long block sequential transfers.

Proposed naming:
- Ultra SCSI in Megabytes per second
- Hyper SCSI in Gigabytes per second

- **Ultra320 SCSI**
- **Ultra640 SCSI**
- **Hyper SCSI Ultra1280**
- **Hyper2.5 SCSI Ultra2560**
- **Hyper5 SCSI Ultra5K**
- **Hyper10 SCSI**
STA General

- STA
  - 20th anniversary May 22nd Fairmont Hotel with IDC
  - The last STA General was in Dallas 9-Mar-2001 –
    - Board election
    - Booth at Applied Computing coming up May 14-17
  - Board Officers elected
    - President – Paul Aloisi
    - Vice President – Skip Jones
    - Secretary – Linus Wong
    - Treasurer – Charles Tashbook
  - Revise website went on line in December - Marketing to web based, last year over 100,000 hits
  - Product data base allows non STA member product listings for a fee
  - Several Articles published, RTC, CTR, EDN, IEEE
  - Next STA General meeting – May 4th – Nashua, NH