Plugfest Update

• Next plugfest will be the week of April 25th at UNH
  – Updated NDA will be on STA website soon
  – Focused on large system build
• UNH SAS consortium
  – Provides additional testing capability beyond plugfest
    • Especially PHY area for backplanes, etc
6 Gb/sec Update

- Desired 6Gb feature set starting to take shape
  - HBAs and Expanders in the late ’06-’07 timeframe
    • Driven by redesigns with PCI-Express Gen 2
    • Be careful not to “Osborne” 3Gb
  - Multiplexing
    • Allow disk drive to transition later
    • SATA community is targeting 6Gb production no earlier than ’08
    • Not needed on SAS drives until after that timeframe
  - Use the same infrastructure as 3Gb
    • Backplanes, cable lengths, connectors, etc
    • Would like to see the High Density x4 connector currently under discussion in SAS 1.1

- SATA –SAS compatibility
  - Exploring ways to coordinate with SATA-IO