

SLAC Site Report

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SLAC Activities

- BaBar running (though battling a vacuum leak)
- Kavli Institute growing (building opening)
- GLAST readying for launch date
- LCLS under construction

Cooling Replacement

- Needed to replace 30 year old cooling unit
- Completed during January, during cool weather*
- Ran building fans at full, opened all doors
- Successfully completed before spring* arrived (last week of January)

*for California

Cluster Status

Cluster	Type	Number
Cob <i>New</i>	Dual Dual-Core Opteron 2.0 GHz	350
Don	Dual Opteron 1.8GHz	256
Tori	Dual Xeon 2.66GHz	384
Noma	Dual PIII 1.4GHz	512
Barb	Dual PIII 800MHz	512
Bronco	Ultrasparc 400MHz	900

Disk Arrays

Model	TB
Sun T3	110
Sun T4	270
Sun 3511 <i>New</i>	110+120

LSF Status

- Running LSF 6.1 since October
- Very stable, much improved performance
- Planning move to Solaris X64 master on Quad Opteron

Managing Workflow

- Needed way to track equipment installations from order through completion
- Multiple tasks in different groups (purchasing, power, cooling, networking, racks, cabling, OS, storage...)
- Trial using RT to track project, with linked child tickets for each subtask.

Written Word

- Going to The Written Word for Solaris applications support
 - Want breadth of applications comparable to Linux distros
 - Want to reduce maintenance (labor) costs
- May add additional platforms if popular