

## CERES SCF STATUS

Description	April 18, 2007	Problems/actions
SGI 3800 Servers (thunder, lightning. LaNina)	No updates.	Need to press ahead with migration of users off thunder and lightning. Code conversion for scientists will become urgent sooner then later.
Sun Servers	Web pages and data are being copied to the SAN. Expect to change out within 35 days.	
Mac Cluster/Servers	Instrument subsystem testing continues. Queues are available for SunGridEngine. A new intel based node has been added to the cluster, and new queue to go with it.	
SunGridEngine	Will attempt to upgrade in next 45 days. Release of software upgrade pushed back to May.	Still waiting for it to go gold.
UNIX Workstations	Unix workstations are being looked at for upgrade due to Nomad	Backup servers have been purchased for all desktops at One Enterprise. Expect to receive them mid-May.
Mac Workstations	New iMacs and laptops builds are on hold until after the CERES STM. Surveys have been sent out to start getting ready for Nomad ie: who needs software upgrades	
PC Workstations	On-site backups completed. Off-site back-up server submitted for purchase. Surveys have been sent out to start getting ready for Nomad ie: who needs software upgrades	
Communications	No updates	
SAN	Migration of DM users near complete. DM SS Leads need to coordinate with Science Users. Will be making currently available old near-line storage to the SAN. Users will need to decide what they want to store in their paths or what is no longer needed.	Need to convert from backup to archiving for static data. Additional allocation needed for Web applications. Experienced 2 bad disks and 1 bad fiber channel controller on the older hardware. All have been replaced.

Temporary Mac NFS servers	No updates.	
Toolkit	No updates.	
IT Security	PC scans for this month have been addresses, new registration settings need to be in place before we move to domain	System Security Plans in review (Little).