



Day 2



# Important dates

- 1.8 scheduled June 2008
- 1.10 scheduled December 2008
- HEAD to good April 2008

# New Features

- ZEBRA:
  - > VBR in Lustre 1.8
  - > COS (Commit on share) in Lustre 1.8
  - > uOSS in Lustre 1.10
  - > caching OSS in Lustre 1.10
  - > kOSS on the same API (OSD API)
    - VBR: April 30
    - COS May
    - deliver VBR+COS\_PIOS OBD 15 June
    - uOSS July
    - Sync IO support in uOSS August

# New Features (continued)

- TIGER:
  - > IO Optimization
  - > IPF system support
  - > Prov interface cleanup
  - > Porting per rid
  - > Procfs tree fro uOSS and uMDS
  - > Baseline scalable IO unit

# New Features (continued)

- SPIDER:
  - > Ipv6: 2.x June 14
  - > libcfs cleanup 1.8 May 10
  - > Multiple interfaces 1.8 July 20
  - > User level access: 1.10 May25
  - > Uo2ibInD for Solaris: 1.10
  - > Lustre restructure: August 20
  - > Lnet SMP improvements May 20

# New Features (continued)

- ELK:
  - > Lustre on ZFS 1.10
  - > Performance 1.10
  - > DMU force-export 1.10
  - > DMU zero-copy 1.10
  - > DMU architecture 1.10
  - > Master-slave design 1.10

# New Features (continued)

- COLIBRI:
  - > uMDS
  - > uMGS (server part of mountconf)
  - > uMGC (client part of mountconf)
  - > new Llog run on top of new stack
    - Interoperability
    - We need to check on old Hendrix tests and see what we can leverage
    - Recovery interop testing
    - Hendrix 11 tests.
    - Create focus group for test discussions on the features.

# New Features (continued)

- OWL:
  - > Security: 1.8
  - > SOM: 1.10
  - > Flock support 1.10
  - > Windows Port
  - > pCIFS
  - > NFS



# Test Plans

- Review document I sent out
  - > Goals:
    - Test plans will be put out to the Lustre Users
    - Potential of Lustre Users to assist running some of the tests
  - > Minh has a lot of knowledge on SUN Test Plans
  - > Team discussion on how we can implement more concise Test Plans