

# LC User Meeting

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# Agenda

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- CTS-2 Architecture, Matt Leininger
- /usr/tce Development Environment, John Gyllenhaal
- Tri-Lab Continuous Integration Status, John Consolati
- LC System Status and Q&A, Tim Fahey

# LC System Status

- Retirements: Syrah and Catalyst, July 24
- Deployments:
  - Dane, 8 SU CTS-2, running TOSS 4 and Slurm, 9/23 est.
  - Bengal, 6 SU CTS-2, running TOSS 4 and Slurm 9/23 est.
  - RZHound, 2 SU, CTS-2 running TOSS 4 and Slurm 9/23 est.
- File Systems:
  - /g/g\* home directory (24GB)
  - CZ lustre1, 2 and 3 (20TB, 1M inodes Tier 1; 75TB, 25M inodes Tier 2)
  - RZ lustre1 (20TB, 1M inodes Tier 1; 75TB, 25M inodes Tier 2)
  - SCF lustre1, 2 (20TB, 1M inodes Tier 1; 75TB, 25M inodes Tier 2)
  - Workspace (2 TB)
  - /p/gpfs1 on Lassen and Sierra (20TB, 1M inodes)
  - /p/vast1 across all clusters (CTS-1 and Lassen/Sierra) (20TB, 1M inodes)

# LC System Status, cont.

- TOSS 4 Upgrade Schedule
  - 7/11-7/15 Mica
  - 7/18-7/20 Magma
  - 7/25-7/27 Jade, Jadeita, Jadedev,
  - Tbd Rzgenie, Sonar, Rzsonar, Tron, Pinot, cslic and scfvnc
- Visualization Requirements on OCF
  - LC is in the process of gathering requirements for a visualization system to replace Pascal. If you are a user of Pascal please email the LC Hotline at [lc-hotline@llnl.gov](mailto:lc-hotline@llnl.gov) with your recommended requirements.



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