

El Capitan Systems

LC User Meeting – March 13, 2025

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World's fastest supercomputer



Tuolumne Status

- Tuolumne is in "Early Access" mode
- Plan to move to "Limited Availability" in the next couple of weeks
- In LA mode, banks will be provisioned, but people will be able to continue to use the "guests" bank until Tuo goes into "General Availability" mode. SD customers will be pre-loaded into their bronze banks on Tuo.
- Batch Limits:
 - 256 nodes/job, 12 hours max for pbatch
 - 16 nodes/user, 1 hour max for pdebug
- Larger/Longer jobs can be accommodated via the LC Hotline.

El Capitan status

- Moving to SCF starting March 17
 - Lustre4 will start clean, no data preserved, plan accordingly
- Initial activities:
 - Validating system function post-move with 'Friendly Early Users'
 - Completing Gordon Bell efforts prior to 4/15 deadline
 - Tri-Lab code porting and validations
- Next steps:
 - Vendor/system development tasks
 - ATCC-19 user access for exploration (no promises on production cycles!)
- ATCC-20 production Sept 2025!

Questions?



