

# Report from the SciComp Meeting, June 3, 2021

Mark Ito  
GlueX Software Meeting  
June 22, 2021

Present: Nathan Baltzell, Thomas Britten, Ying Chen, Ole Hansen, Bryan Hess  
(chair), Mark Ito, David Lawrence, Brad Sawatzky, Amitoj Singh

# Agenda

- Discussion of on-boarding process new users: Unix/LDAP groups, Slurm accounts (post-Auger), ServiceNow, Documentation.
- Web and Cache discussion -- Ying
- Procurement updates
  - work file servers (build in progress)
  - new farm nodes (shipped) - 16 nodes in 4 chassis, 2048 job slots
  - ML farm nodes (shipping soon)
  - New Globus and file xfer node purchases awarded
- Operational status
  - Lustre monitoring improvements
  - LTO8 issue
  - Tape bandwidth
  - Preparing for next run
- Reminder of scheduled outage on June 24 for power work in data center

# Discussion

- Switch to new SciComp web page on June 15.
- Question: what to do with 16.6 million small files in /cache?
  - Less than 1 MB
  - Not written to tape, therefore no backup, therefore a risk of loss due to hardware failure
  - Hall D count: 15.9 million
  - [Survey done](#) (only 14.1 million files collected)
- Recently, tape library very busy
  - Slowing down tape verification
  - Mainly Hall D