

OUG Ex. Board Notes 1-14-15

Attendees: Ashley Barker ,David Dixon , Stephane Ethier, Fernanda Foertter (OLCF Training Coordinator), Chris Fuson , Balint Joo (OUG EB Chair), Joe Oefelein, Suzanne Parete-Koon, Bill Renaud, Adam Simpson (OLCF tutorial Coordinator) , Rangan Sukumar , john Turner , Verónica Vergara Larrea,

OUG EB – OLCF User Group Executive Board

Board Meeting Logistics:

The next OUG Ex. Board Meeting will be Feb. 18th 12:00-1:00

The march meeting will be on the 25th. 12:00- 1:00

In both cases the first the first half hour will be the whole user group call and the 2nd half hour will be the Ex. Board Call.

Policy issue: Un-purged areas in Lustre for User input decks and software

OUG EB- Can users get a “DATAWORK” area in luster that is not purged so that their input decks and user built software could dependably be accessible thought the lifetime of the project? These could be required to be small ~500 GB.

OLCF- We do not have the ability to set quotas on such directories in Lustre. If users filled them with unlimited amounts of data, it could hurt filesystem performance. Lustre DU could be implemented to allow manual tracking of quotas. Manual tracking is what is used for purge exceptions. Luster DU has not been working since Atlas arrived. Further discussion is warranted.

Training Plans and feedback

To answer a request from users for more depth in the OLCF training program, OLCF employed:

- Shorter more frequent Webinars
- Lunchtime series
- Hackathons

Hackathons

- Brought good feedback
- New apps for OLCF
- 45 people trained on OpenAcc
- Compiler Vendors and users had mutual benefit

OLCF has 4 or 5 more Hackathons planned for this year

1. April Hackathon NIXA and XSEDE
2. Hackathon with CSCS in Europe
3. Hackathon will be in October
4. A 4th is planned
5. There may be a **COCOS Hackathon**

OUG EB asks if 5 are too many ? Too much overlap ?

OLCF says that it is not too many because there is enough demand.

OUG EB asks if the name “Hackathon” is the best name for these events, due to the negative connotations of “hacking” and if students should have “hackathon” listed on their CVs.

Regular Training

CUDA6.5

And other Web-based training

User Board notes that the Web-based tutorials have nice examples of CPUs and GPUS applications.

They note that they would like to see some tutorials for version control and other good practices for application development. For example, should have its own version of how to Use Git for version control at OLCF.

OLCF will add software engineering to training- best practices for workflow and software engineering

OUG EB Feedback for tutorials in general: A good approach would be to tie together videos, live sessions and recordings with written web tutorials. Also tie together a written Cray pat tutorial with some of the written Web tutorials. Profiler and debuggers should use some of the web-examples.

OUG EB also mentions that they would like to see more training like the 2015 Titan Summit and the VH1 acceleration that John Levec did in 2012 or 2013.