User Telecom Tuesday, February 13, 2007 Minutes

Attendees: Stephane Ethier, PPPL; Paul Kent, ORNL; Vickie Lynch, ORNL; and Pat Worley, ORNL

Announcements (Don Frederick)

- XT3/XT4 User Workshop February 26 28, 2007 in Nashville, Tennessee at the Gaylord's Opryland Hotel. For more information, please follow the below link: http://www.nccs.gov/news/workshops/cray/index.html
- NCCS Users Meeting March 27 29 at ORNL. Pls will give presentations of their work and what they hope to accomplish. There will also be tutorials on Scientific Workflow and Code Camps. Please follow this link for information on registration, presentation schedule and the agenda:

http://www.nccs.gov/news/workshops/fy07usersmeeting/index.html

INCITE Project (Marsha Henley)

- Please make sure all your participants get their Exhibit B of the User Agreement in ASAP.
- All Foreign Nationals must be entered into our Personnel Access System (PAS), even ORNL FN staff. US Citizens working on a proprietary project are also required to be entered.
- User accounts will be deactivated on February 19th if the user has not re-applied.

HPSS (Bobby Whitten)

 Upgrades are occurring, so there will be some downtimes: Tuesday, February 13th from 4-7pm and Thursday, February 15th from 8-11 pm.

XT4

• It's up and available!

Email List

If you'd like to receive information about the machines, downtimes, etc. please be sure to subscribe to our email list. To subscribe, please follow this link: http://info.nccs.gov/resources/general/systemstatus/#jaguar_cray_xt3

Questions

- Will there be special queues established to deal with the fact that the network will be faster on the hybrid machine? We are currently working with vendors to try to get special queues set up. The only difference in the machines will be the networking. We'll keep you posted on our progress.
- Will you discourage using codes on both machines? No, you will be able to run a code
 on both machines, it's just that one machine will run it faster than the other.
- What about charges? Same charge
- We're in the process of developing a Queue Policy and will tweak it to tailor it to the hybrid machine. These tweaks will be minor, nothing in depth. Please send us your ideas now so that we can incorporate them into the policy.
- What is the motivation for waiting two weeks to merge the two machines? Driven simply by the time it will take to physically move the machine upstairs.
- I hope there will be no need for maintenance on the X1 in the next month, since it will be the only big machine you'll have. There is no planned maintenance to the X1, just preventative maintenance.
- How will the Continuing Resolution affect your planning? It impacts only the schedule of when things get done.
- Other than it being a hybrid machine, will there be any difference from NERSC? Just the file system. We want to make it as easy as possible to go back and forth, so let us know if you're having any difficulties.
- Nag Library? Don Frederick will look into the Nag Library.
- Suggestions? Please send us your ideas and suggestions at help@nccs.ornl.gov