

ARGONNE NATIONAL LABORATORY

INTRA-LABORATORY MEMO

DATE: September 15, 2004

TO: Attendees

FROM: John Maclean

SUBJECT: BCDA Group Meeting – 09/13/04

ATTENDEES: John Maclean, Kurt Goetze, Brian Tieman, Peter Fuesz, Joe Sullivan, Ron Sluiter, Tim Mooney

ABSENT: Ben-chin – Vac, Carlotta

STATUS:

John:

- Money left in budget to spend this FY..
- Brian to lead Nano effort. Charge to cost code; its becoming more formal.
- Attended Strategic Planning meeting.
- Selected candidate for Eric's replacement.
- Motorola boards – we are covered for spares.
- Drive trade study – Wiki will be set up.
- See AOD technical reports – HA server being purchased.
- All Hands Meeting – Thursday, 9/16 at 1:30 pm.

Brian:

- Multi tau - on Sector 2 cluster to get performance figures for Sector 8. Processing time from > 1 hour to <5 minutes. Possibly <1 minute with new hardware. Now in hands of Sector 8.
- NanoCAT – Devices start arriving in January. Starting to plan for controls. Nanoprobe – will try to improve usability for next run. Has Sun Ultra 70.

Peter:

- Five phase drivers for Sector 1 are done.
- Cable for pico motor driver for Sector 2
- Ordered parts for paddle boards.
- Will talk to Dohn Ahrms re: requirements for next year.
- Setting up 5100 for Sector 8.

- Will put together Acromag interface for BioCAT.

Kurt:

- Sector 4 crate upgrades. Hardware done. Working on software. Will be finished this week.
- Mono for 1-BM-B – helped with selecting parts. Will help to put together a system with parts available if necessary.
- Purchasing - will purchase off wish list ASAP.

Joe:

- Sector 8 E-Station ready to wire up motors.
- Will soon have MEDM screen AIM Module. Will try to get on line this week.

Ron:

- Fielding beamline problems.
- Released new version of motor record for Sector 2.
- Helping HP CAT. Waiting for more info from them.
- MaxV device support finished
- Delta Tau PMAC Device Support work continues.

Tim:

- LDRD proposal review.
- Some work on 5.1 SynApps, documents.
- Database conversion to VDCT continues.
- Can we use Sector 35 for testing?
- Back scatter line may be available for testing.

JFM:ckl

To: Kurt Goetze
Brian Tieman
Joe Sullivan
Peter Fuesz
Tim Mooney
Ron Sluiter

Copy to: Carlotta Lukowski
Ben-chin Cha