

ARGONNE NATIONAL LABORATORY

INTRA-LABORATORY MEMO

DATE: September 8, 2004

TO: Attendees

FROM: John Maclean

SUBJECT: BCDA Group Meeting – 08/30/04

ATTENDEES: John Maclean, Kurt Goetze, Carlotta Lukowski, Ben-Chin Cha, Brian Tieman, Peter Fuesz, Joe Sullivan, Ron Sluiter, Tim Mooney

ABSENT:

STATUS:

John:

- Is interviewing candidates to replace Eric Boucher as EPICS Application Developer.
- Let John know of purchases for next year for budgeting purposes. Peter will give John prices on microscopes.
- Need to develop a strategy for motor support. John will schedule a meeting to discuss.
- Will be attending an APS Strategic Planning meeting on 9/2-3.

Ben-chin

- SDDS EPICS Tools installed on beams.
- HDF5 browser nearly working.
- IDL 6.1 not installed. 5.5 is default. Need to get 6.1 installed on beamlines.

Brian:

- Working on a project for December run – CNM nanoprobe.
 - SDDS Tools will be used.
- Access grid – waiting for ISS, no response from them.
- Parallel processing cluster for Sector 8 running.
- Needs additional LINUX processing time. May use BCDA Linux boxes. Currently testing algorithm.

Peter:

- Soldering for Kurt for generic motor driver breakout boards.
- Sector 8 hardware request for cables is nearly finished, will help with installation if required.
- Sector 1 wiring connectors for 5 phase drivers, and testing.

Carlotta:

- Worked on scheduling interviews for Assistant Scientist – Detector Pool.
- Will send out schedule for BCDA group meetings through the end of the year.

Kurt:

- Upgrade 4-ID to 5100 boards. Upgrade to 4.5 SynApps.
- Dual boot PC request put in to ISS.
- Sector 1 BM-B adding control for new mono.
- Ray Conley in mirror lab needs more capacity from scan records. This need 3.14, but XIA slits won't yet work with 3.14 and synApps 5.0.

Joe:

- Work for Sector 8 to upgrade I station.
- Channel Archiver for S8 will be installed. ASD will be responsible to archive PVs?
- Want a version of low cost transition board that supports encoders.

Ron:

- Brian needs to schedule LINUX time if he uses our Linux boxes.
- Updated MAXV board received – needs to finish testing. If tests go well – will release software.
- Will get release of motor record ready for next week.
- Another months work required for PMAC driver.

Tim:

- Working on converting synApps to 3.14.6 and asyn.
- Doing GDCT to VDCT conversions

JFM:ckl

To: Kurt Goetze
Carlotta Lukowski
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