

# ARGONNE NATIONAL LABORATORY

## INTRA-LABORATORY MEMO

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DATE: April 18, 2005

TO: Attendees

FROM: Ron Sluiter and Carlotta Lukowski

SUBJECT: BCDA Group Meeting – 04/04/05

ATTENDEES: Peter Fuesz, Ron Sluiter, David Kline, Carlotta Lukowski, Ben-chin Cha, Brian Tieman, Tim Mooney, Kurt Goetze, Joe Sullivan

ABSENT: John Maclean

John (per Ron):

- Group members should comment on EPICS V 4.0 proposals.
- Moving to new office today and through the week.
- BCDA group leader position reposted 4/15.
- Nothing new on the Office of Assessment visit.

Brian:

- Motor record on Linux with stand-alone OMS card is working with minor problems.
- OMS card not returned because motors are without encoders.
- OMS card ignores 1<sup>st</sup> move command.
- Assisting MCS with LDRD proposal for access grid.
- Ran high frame rate camera in sector #8.

Carlotta:

- Updating user records for User Office.

Peter:

- Motor cables for XFD lab.
- Motor cables for Steve Ross.
- Converters for Dohn Arms.

David:

- Multi-port device driver complete and tested.

- Modified Love MEDM screens.
- Sector 17 Love controller problem resolved; needed a special cable.
- Continuing work on EPICS collaboration presentation.
- Wireless LINUX V 4.0 laptop desktop.
- Code Inspection of PI C-630 device driver.

Ben-chin:

- Modifications to ASCII 2-D image files.
- Modified scanSee program for MDA 5.0.
- Modified scanSee for PC (Windows) for 2-ID-E.
- More logic check . Scans files.
- IOC couldn't access files. Joe Midlock assisted.

Ron:

- BCDA Group Monthly and bi-weekly meeting reports.
- Investigated some synApps R5-1 build problems.
- Code Inspection of PI C-630 device driver.
- Continued work on motor record software requirement specifications (SRS).

Kurt:

- Troubleshooting MCA AIM problems in Sector #3.
- Bunch clock generator problem in IOC3IDB.
- Worked with Ken Evans in Mirror Lab on updated version of Exceed.
- Installed IDL in Mirror Lab.
- Mirror Lab is replacing Sun Workstations with MS Windows PC's.
- Installed Waveform generator at UNI-CAT.
- Code Inspection of PI C-630 device driver.

Tim:

- synApps R5-1 working on Gateway.
- Getting Gateway directory paths the same for users and developers.
- Can Gateway propagation be forced on the mirrored file system?
- Diffractometer orientation matrix for Harald Sinn.
- Communicating the group leader position posting to a wider audience.
- Code Inspection of PI C-630 device driver.

Joe:

- Continued work on ACS Tech-8 motor controller device support.
- Two day training session for motor controller.
- Will distribute agenda for motor training.
- Sector 1 is looking into using SDDS archiving.

JFM:ckl

To: Peter Fuesz  
David Kline  
Carlotta Lukowski  
Brian Tieman  
Ben-chin Cha  
Kurt Goetze  
Tim Mooney  
Joe Sullivan

Copy to: John Maclean