

# ARGONNE NATIONAL LABORATORY

## INTRA-LABORATORY MEMO

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DATE: October 25, 2004

TO: Attendees

FROM: John Maclean

SUBJECT: BCDA Group Meeting – 10/25/04

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

ABSENT: Tim Mooney

John:

- David Kline, our new EPICS application developer will be joining the group today.
- Elroy will inspect the lab on 10/25 or 26.
- 11-BM construction, be aware of work taking place on the experiment floor.
- JHQ updates are needed as part of evaluation process.
- Electrical group leaders are developing QC standards.
- Investigating Sector 1 noise on detectors.
- Jonathan Lang using EBRICK for detector control.

Carlotta:

- Training for new User Office responsibilities.
- Special project for division office.

Ben-chin:

- 2-ID-E. Working with Dan Legini, implementing some new requirements.

Brian:

- Nanocat will be using ebrick to control beamline. Can fall back on VME system.
- Discussing components for Nanocat network.
- Will use XOR network.
- Sector 8 runs prototype nanoprobe. Will start writing device support for motors.

- No updates on access grid.
- Availability of MCS cluster. Sector 8 May be able to use it for development
- Tim Madden requires some detector software support.
- Would like to upgrade image server to 3.14.

Peter:

- Surface mount work for Steve Ross.
- Cables, 1<sup>st</sup> batch done for S8.
- Sector 17 emergency job.
- XFD lab assistance.
- Will start Kurts Transition board.

Joe:

- Sector 8 station up and running. Motif problems. Open Help Desk Req.
- Working on Software Knowledge database.

Ron:

- EPICS motor support. Working on requirements spec.
- IPAC configuration problems, helping Sector 8.
- Converting Love Controller support to use ASYN

Kurt:

- Sector 1 – new driver and EPICS device support for tomo stage.
- Sector 1 – request for XIA filter support. Requested software. Will set up.
- Sector 1 - Remote shutter system, will determine status.
- Troubleshooting encoder problem for 17ID.
- 7-ID assist with arms, circuits drivers.
- BCDA WICKI page. Discussion re: motor drivers. Will be broadcasted when ready. Other topics welcome.
- Mirror lab needs new XIA slit hardware.

JFM:ckl

To: Kurt Goetze  
Brian Tieman  
Peter Fuesz  
Tim Mooney  
Ron Sluiter  
Ben-chin Cha

Joe Sullivan  
Brian Tieman

Copy to: Tim Mooney