

# ARGONNE NATIONAL LABORATORY

## INTRA-LABORATORY MEMO

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DATE: February 20, 2004

TO: Attendees

FROM: John Maclean

SUBJECT: BCDA Group Meeting – 02/09/04

ATTENDEES: John Maclean, Kurt Goetze, Carlotta Lukowski, Tim Mooney, Ron Sluiter, Joe Sullivan, Eric Boucher

### STATUS:

John:

- Materials and Services money is tight this year.
- Argonne West is no longer part of the ANL.
- Average increases in March will be around 3%.
- There have been no APS speeding citations (with the exception of one user) since Murray Gibson sent out a memo discouraging this practice.
- There is a vacuum problem on 1ID it will be offline for two weeks.
- John invited the team to the next XOR Computer Interest Group meeting on 2/19 at 3:00 pm in B4100.
- John mentioned that there were several new beamlines that are interested in working with BCDA. John has already met with NANOCAT and IXS. John Quintana is interested in EPICS 3.14. John will meet with the Powder Diffraction beamline.
- CMC needs help to upgrade EPICS at a future shutdown.
- APS-wide PV naming convention is in place, only one CAT is now an exception to this. It will be grandfathered into the scheme.
- Automatic shutter control was put in for IMCA CAT.

Carlotta:

- Carlotta asked the group for assistance with the annual Sensitive Items Inventory. Individual inventory lists were distributed to attendees.

Kurt:

- Working on upgrade cleanup issues; configuration, typos, devices added.
- Added soft motor support in Sector 3.
- Sector 7 motor problems. Database problem with motor drivers.
- Magnet, power supply for Sector 4.
- Sector 3 analog for detector real time desired. Added more channels.
- BCDA hardware list.

Joe:

- Sector 8.
- APS Division news.
- Five motors switched to EPICS.
- Need a list of next steps devices (a schedule).
- GMCA motor controller with EPICS – new model. Spent 3-4 days fixing – needs an upgrade.
- Hardware control stuff.
- UPS sector 8 software I/O list.

Tim:

- Latest version of 3.14 out.
- Marty Kraimer wants to add array support to save/restore. Tim needs NFS assistance.

Ron

- Completed purchase order for 60 day loan of PMAC card.
- HP CAT. Debugging

Eric

- Has been working on JCA version 2.1 new features, configuration and environment variables.
- Documentation. Tutorials upon request.
- SNS Java built system.
- Save data will start working on scan records storage. Eric will send drafts.

JFM:ckl

TO: John Maclean  
Kurt Goetze  
Carlotta Lukowski  
Tim Mooney  
Ron Sluiter  
Joe Sullivan  
Eric Boucher

Copies to: Peter Fuesz  
Ben-chin Cha  
Brian Tieman