

# ARGONNE NATIONAL LABORATORY

## INTRA-LABORATORY MEMO

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DATE: October 20, 2003  
TO: Attendees  
FROM: John Maclean  
SUBJECT: BCDA Group Meeting – 10/7/03

ATTENDEES: John Maclean, Eric Boucher, Ben-chin Cha, Peter Fuesz, Kurt Goetze, Roger Klaffky, Carlotta Lukowski, Tim Mooney, Ron Sluiter, Joe Sullivan

### GENERAL NEWS/PROGRESS:

John:

- University of Chicago review went well.
- ISM review will be held in December.
- Joe Sullivan will be the contact for Sector 8.
- Synapps CVS snapshots on gateway.
- Synapps HTML document template for synApps modules is available.

Carlotta:

- Will participate in updating BCDA website pending delivery of software.
- Will reorganize key box for group as was maintained in the past.
- Is a password administrator for Argonne Domaine accounts that will be required to access all annual performance review documentation.

Kurt:

- Has been working on Sector 3 bugs, verification testing, and configuration issues.
- Has been working on Sector 1 issues, shutter interface, and interrupt mode.

Joe:

- 8-ID issues.
- Moving modems.
- Cabling issues.
- Control undulator through EPICS.
- Gateway.
- Quotes to convert to EPICS.
- Debugging control problems.

Roger:

- Mentioned that Patricia Fernandez will be the new Beamline Technical Support (BTS) group leader and will work with BCDA in this capacity.
- BTS team is still growing.
- (Note: Carlotta is secretary for BTS.)

Peter:

- Has been working on solder jobs for D. Haskel.
- Has placed power supply orders.
- Flashing of controllers.
- Pulled cable for Kurt.

Ron

- Marty Smith – 8 VS2 boards.
- Resolved 6 modem problems.
- Will ensure help desk requests assigned to BCDA are assigned to someone in the group.

Ben-Chin

- Preliminary data for CNC.
- Ernest Williams needed a missing file.
- Mark Rivers needed data gathering done.

Tim

- Sector 4-ID rebuilt.
- Mark Rivers 3.14 problem.
- Investigating CMC stops.
- Linux host.
- Overdue experiment needs an amplifier – two channels.

Eric

- Has been working on web page for JCA
- Has release a new version of JCA 2.

**GROUP POLICY ON UNPLANNED ABSENCE REPORTING:**

Employees who will not be reporting for work within 90 minutes of their scheduled start time should make a reasonable attempt to notify the Lab of their reason for absence and of their expected arrival time. This includes late arrival, reporting sick and other unexpected absences. In the first instance, you should call the group leader (or designated

alternate). If you are unable to reach the group leader, leave a voice message and make personal contact with the group secretary, another BCDA staff member, or with the AOD Office (2-5436).

#### PERFORMANCE APPRAISALS:

- Will be web-based.
- Individual accomplishments and goals are due by 10/10/03.
- Carlotta can assist with resetting domaine accounts.
- Eric needs a link to VPN.

#### GROUP ENTRY IN APS 2003 ANNUAL REPORT:

- Send input to John.
- Kurt has photos.
- Need JCA 2.0 paragraph.
- Needs to be complete in December.

#### SETTING GROUP GOALS FOR FY 04:

- Division goals will be based on laboratory goals. Group goals will be based on division goals. Personal goals should be based on group goals.

#### BCDA Group Goals FY '04

- Update Group web site. Include improved synApps documentation and more information that will be useful to developers on beamlines.
- Release a version of synApps compatible with EPICS 3.14.3+ ASAP.
- Develop a modular distribution method for synApps components. Release synApps versions in a timely manner.
- Get synApps released under an open source license.
- Continue support for existing XOR beamlines(1-4). Increase support for, and involvement with, beamlines coming into the APS organization. Candidates include; MHATT(7), IMM (8), PNC(20), IXAS and powder diffraction.
- Improve control support available to all beamlines.
- Continue to support and develop modules available to the EPICS community, e.g. Motor record, JCA.
- Produce data collection and visualization tools that will be relevant to as many users as possible.
- Provide an electronic hardware support resource for all beamlines. Providing specialized modules, cabling and technician support. Keep a stock of commonly used items.
- Develop standard recommended hardware configurations for use in beamlines.
- Identify VxWorks licensing position. How many licenses are in use? How many are required?

- Improve support for SPEC. Develop SPEC expertise within the group.
- Develop lower cost IOC implementations using diverse hardware platforms.
- **Provide a safe, productive, and rewarding environment for staff**
- Maintain 100% compliance with training requirements as defined by AOD JHQs. Integrate appropriate safety practices into all tasks and activities.

Kurt also mentioned that the EPICS help access should be made more “user friendly.”

JFM:ckl

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