



Monitoring & Control Systems

- Shutdown news (February 27 – May 25); for general details see SPL meeting 02/20/2006 (R. Tesarek)
 - All PCs converted to iFIX 4.0 (new iFIX USB keys/dongles locked inside cases)
 - Seen some stability problems—occasional system errors on NAM.EXE or NAC.EXE (iFIX suite)
 - Eventually have to install SMS (asset management software) on all PCs



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- (Minor) improvements on individual PCs and associated hardware:
 - MUON3
 - New problem: PC rebooting without user intervention
 - Fix: apparently, replacing memory sticks; still no problems
 - Need to get PC up and working: Yeongdae?
 - Had iFIX 4.0 installed on laptop several weeks ago



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● PISABOX

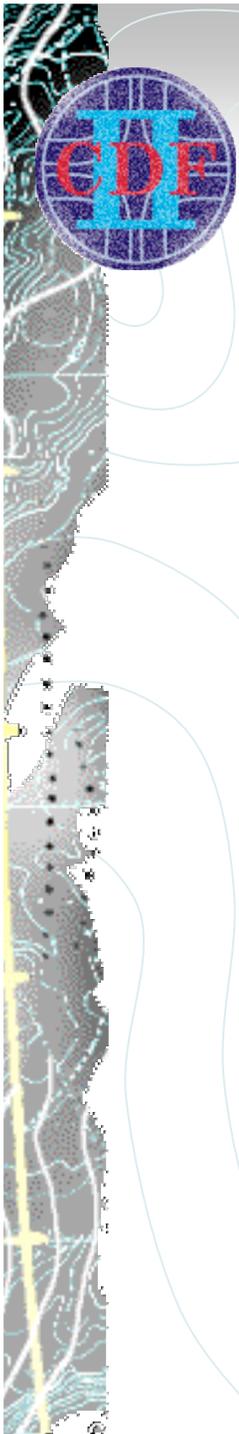
- Use new Wiener USB CAMAC crate controller instead of Jorway interface to SCSI CAMAC crate controller via SCSI (no support)
 - Have manual in hand, but not test controllers
- Have had problems with several Pisaboxes dying over course of shutdown

● CLC1

- Need newer LabWindow installation (my office!)
- CPR CAEN 527 “fix” found for optoisolator board; now works with both RS-232 and CAENet (LEMO)

● TOF1

- Would like to apply optoisolator fix and board to these CAEN 527s, also



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- **VOLTMAN**
 - Ben Whitehouse has come and gone; applied fixes for new, changed crates
 - Make power supply monitoring power supply more robust
- **CDF51683 (muon scintillator)**
 - Currently does not show up on VNODE1?
- **Send me or J.C. Yun your requests (with resources and time needed), comments, etc.**



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● cdf-fs2

- New MCS webserver at <http://cdf-fs2.fnal.gov:3000/proficyportal/default.asp>
(username/password required, ask me); only works on IE on Windows XP/2000 (argh) with Java 1.5.x
- Still needs Oracle installation and work for Oracle DBs on cdf-fs2
 - VOLTMAN power supply values
 - ICICLE device values
 - CDFTEMP plug/central temperatures