Minutes of Hall A Group Meeting
January 10, 2012
(http://hallaweb.jlab.org/news/minutes/minref.html)

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- Installation: (Ed Folts)
  - Working on:
    - Dump shielding
    - Camera mount for the dump
  - Meeting with butch tomorrow re entrance beamline
  - Platform is ready for the target
  - Expect target in the Hall by early next week
- Bob Michaels
  - E-mail came around today announcing that due to budget problems the 12-month shutdown will be extended to 16 months
- Robin Wines
  - g2p:
    - Trying to finish the low current dump
      - Problem with tungsten piece, due to an impurity issue we can't braze it. It will take at least 2 weeks to deliver a new piece. Looking for alternative solutions
    - He bags are not all in. Ed has a workaround
    - Trying to supply Ed with the shielding block layout
  - 12 GeV:
    - Møller quad will go to procurement by the end of the month
    - Working on new shielding box for Møller
    - Compton work continues
  - PREX, APEX: working on field maps and ScFi detector
- Sirish Nanda
  - Compton Electron Detector:
    - Clermont-Ferrand will ship it next week
    - 2 people from Clermont-Ferrand will be here for 10-12 days at the end of the month to install it on the beamline. Will need vacuum support.
- Doug Higinbotham
  - There's a new Hall A refrigerator in the counting house
  - There's a BigBite Hadron Detector package article on the archive (arXiv:1201.1442). Expect to submit it to NIM by the end of the week
  - Testlab is ready for all equipment to be removed.
- Alexandre Camsonne
  - Attended the SOLID brain storming session last week
    - Working on DAQ
    - Gives some details of anticipated SOLID DAQ
- Ryan Zielinski reports on DAQ Deadtime scans
  - For details see: http://hallaweb.jlab.org/experiment/g2p/collaborators/rbziel/HallA.pdf
  - Outlines test procedure
  - Shows measured deadtimes
  - Shows RPOC Busy time summary
  - Plans for improvements:
    - Lower ROC busy times
    - 3rd FASTBUS crate to RHRS
    - Increase pedestal values on unused ADC channels
- Jack Segal
  - Re moving left arm into correct position
    - Trying to get new bogie software up and running.
    - If unsuccessful by January 23 will do it with the old stuff
- J-P Chen
  - g2p:
    - Readiness Review is next week. Trying to get documentation ready today.
    - Beamline super harp problems Have solutions.
      - Readout problem solved
      - Broken wire replaced with new thicker wire
    - Working on entrance beampipe vacuum problem

- ⇨ SOLID:
  - Brain Storming session last week went reasonably well
  - Magnet: full meeting planned including CLEO, Rolf, and Will Oren to get things moving
  - No major problems to worry about
  - Budget difficulties re Pre R&D work
- ⇨ Coulomb Sum Rule collaboration meeting this Thursday (look for e-mail)
  - Much progress has been made
  - Close to final results
  - Need a strategy to finish it up
- ⇨ Commissioning tests for SOLID were successful

❑ Kalyan Allada
- ⇨ Setting up discriminator thresholds for the 3rd arm
- ⇨ Working on Transversity analysis

❑ Jixie Zhang
- ⇨ Updated GEANT4 simulation package. Redoing simulations for the commissioning configuration.
- ⇨ Simulating radiation for the Readiness Review

❑ Ole Hansen
- ⇨ Working on software, steady progress, no milestones

❑ Bogdan Wojtsekhowski
- ⇨ Work continues on A1n and SBS

❑ Bert Manzlak
- ⇨ Supporting g2p readiness review preparations
- ⇨ Accelerator site RWP and Security Awareness are available online

❑ Javier Gomez requests that all test experiments provide the required documentation.

-JJL