

# g2p/gep Target Meeting Minutes

Date: 2/10/2011

**Attendees :** J. P Chen, C. Keith, J. Pierce, K. Allada, J. Zhang, Al. Gavalya, N. Kalantarians M. Huang, P. Zhu et.al

1. Target Ladder: there was a discussion on different kinds of target needed for calibration purposes.
  1. JP mentioned that J. Zhang and M. Huang(student) are looking into targets and will finalize a list soon
    1. Possible targets for optics : carbon foil, Ta, CH<sub>2</sub> ( for angle calibration), reference cell(empty).
    2. Josh and Chris also mentioned that a special target stick can be made for optics calibration.
2. Chris and group is mostly working on getting the Hall-A target ready for the current expt.
  1. They are also working on HDIce
3. SANE scattering chamber will be taken out of physics storage on Thu.(today)
  1. Tim will check with Ed Folts and Walter to coordinate and take the FZ magnets out at the same time
4. JP mentioned about the schedule for the cold test
  1. Like to do : measure field direction, check few values to see if it is reasonable
  2. check alignment of geometric axis with field axis
  3. Josh mentioned that to do field measurement few things need to be built – flange, tube etc..
  4. JP asked to check fringe field, effect of iron plate near the magnet ( test in the EEL Bldg?)
  5. Chris says it may not be really necessary
5. JP mentioned that collaborators from Universities agreed to contribute funds for g2p. They can buy items or do machine shop work.
  1. Jlab has strict rules for bringing welded works from outside Jlab. They need to be certified.
  2. Collaborators can buy items needed for g2p expt. JP asked for a list of items from target point of view
6. Al. gavalya is working on finalizing the low power dump.
  1. Also working on the survey requirements for the target ( with survey group)
  2. George from radiation group will do the calculations to figure out what is the good place for people to work (ALARA) at the target, and also to put target electronics.
7. JP mentioned about the readiness review
  1. Kees mentioned about the review in the collaboration meeting
  2. Looking to have it sometime in April.
  3. We will have a collaboration meeting before the review to discuss all aspects of the expt.