

LArSoft minutes, 25-Apr-2012. -- Eric Church

LArSoft minutes appear at <https://cdcvs.fnal.gov/redmine/projects/activity/larsoftsvn>. (The location presumably at which you found these!) For further details of matters reported here drill down into the wiki, etc, at that redmine site. Everyone is welcome to attend the bi-weekly meetings. Next meeting will be 9-May-2012 (there's a uBooNE review on our putative next date of 29-Feb). It will be back in the Racetrack, 7X0.

There are pdfs from Ben and Jonathan on the Documents link on redmine today.

Jonathan:

New GausHitFinder : Much more reasonable Chi2/NDF

Ben:

3D Bezier Tracking

CCQE-like (p+mu from single gen)

D per hit -- distance in projected down plane, 0.1 cm!

Joins tracks subsequently, finds vertex with POCA. No extrapolations.

60sec hit to recon of which 30sec is making Associations

Brian/Eric:

Code Release 3-May-2011

(1) New View enumeration everywhere, which will break code using existing MC -- Brian

(2) True deposited energy in LArVoxelReadout -- Andrzej

(3) Noise -- Andrzej

(4) MicroBooNE geometry change request -- Georgia

Andrzej: Don't initialize anything using LArProperties in BeginJob()

See ya next time. -- Eric

Details for the next meeting:

>>> video: 85LARSW

>>> phone: 510 423 9220 (ID 85LARSW)

>>> fnal location: Racetrack, 7th floor x-over