



- 1) NuSAG report
- 2) 2KM plans/goals for next meeting

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NuSAG Report

- We made a presentation to the NuSAG committee on June 1st in Washington DC. We presented:
 - The Collaboration description
 - Motivation
 - Details of WC & LAr
 - A Budget Request
- You can find the talk (and the other presentations) at http://www.hep.net/nusag_pub/May2005talks.html
- Talk seemed to be well received
- The next NuSAG meeting will be near the end of July. We will be asked to answer written questions.
- There may be a further meeting in the fall.

Goals for Next Collab. Meeting

- At the last meeting we presented complete results of the extrapolation of the electron neutrino background (Great!).
- For the next meeting we should try to extend this to complete expected sensitivity curves. This should include a careful study of other systematic errors we have not yet studied.
- To do this we need to make a new mass production of MC for the 2KM and process the 04b vectors for SK.
 - I am working on modifying neut vector generation(I could use help!)
 - Someone (???) needs to process the SK vectors.
 - Maxim has made improvements to the G4 simulation.

Some new work starting

- Jen will study the systematic effects of different hadronic interaction models on pizero production in the water.
- Naho will start to summarize and study the electron appearance analysis systematic errors and how to incorporate them into the analysis framework.
- Maxim will come to the US in August to work on the sensitivity analysis.
 - We should have new vectors done by end of July.
- It would also be good to show the effect of the inclusion of the LAr on the analysis.