Non-oscillation group meeting minutes
Tuesday 10/19/99

Attendance:

Jorge Morfin	Eric Hawker
Eric Zimmerman	Gerry Garvey
Fritz DeJongh	Debbie Harris
Joe Formaggio	John Krane
Ray Stefanski	Jae Yu
Kevin McFarland	

- Jorge Morfin gave a presentation on possible structure function measurements and the measurements of nuclear effects that could be done with high intesity neutrino beams. Some of these include...
  - measure $s(x)$ and $\bar{s}(x)$ separately in the proton, also $c(x)$ and $\bar{c}(x)$
  - Fermi-motion effects at high x in nuclear targets
  - nuclear dependence and shadowing effects.

- Gerry Garvey (LANL) expressed some interest in doing lower energy form factor measurements.

- Code is being devloped to produce a simple ntuple of neutrino beam characteristics and neutrino cross sections. Both Heidi and Jae Yu are working on this. When finished people will be able to access the code via links on the non-oscillation web page. (Jae Yu's new code is now linked to the non-oscilation web page)

- Baseline parameters (muon energy, muon intensity, decay length, and polarization) needed for this study are being worked on, and a preliminary set should be presented soon. See Heidi's web page on neutrino beam characteristics for a near detector (linked to the non-oscilation web page).
    - 800m μ decay length??

- Short organizational meeting after the main meeting.

- Next non-oscillation meeting: Tuesday at 11:30am CDT in WH12NW