

***Forward Tracking Hodoscope
Status Report***

***SANE Readiness Review Meeting
July 10, 2008***

Tracker Planes

- **Double-fiber configuration gives better signal-to-noise ratio.**
- **Large background from low energy (< 1 MeV) particles when no magnetic field present.**
- **Modification of existing Y planes to double-fiber configuration in progress.**
- **Construct the new second Y plane with double fibers.**
- **Complete the partially built X plane with double fibers.**
- **Signal from two fibers summed directly at PMT base cable assembly.**

Hardware and Electronics

- ***All additional scintillators, fibers, and PMTs received.***
- ***Modified PMT signal cable assemblies completed.***
- ***Additional LeCroy discriminators from BNL to be shipped.***
- ***Additional spare PMTs ordered.***
- ***All ribbon cables and connectors ordered.***
- ***Tracker stand and PMT shielding box design completed.***
- ***Fabrication of stand and box will start this week.***
- ***Complete detector package and stand ready by early August.***