

# LArTPC Detector Subgroup

The 2nd International Scoping Study Meeting of  
Neutrino Factory and Super-beam Facility



Jan. 23-25, 2006 @ KEK



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# Experiments Being Looked At

- GLACIER – Rubbia, Badertscher, Zalewska(?)
- LAr-T2K – Rubbia, Meregaglia
- NuMI LArTPC – Menary, Fleming

# NuMI LArTPC Status - GLoBES

- have run GLoBES for an 81% efficient LArTPC at a baseline of 810 km but with a “pure guess” energy resolution.
- Bonnie Fleming has been generating the energy resolution matrix. It's almost there.
- Hope to have realistic LArTPC in GLoBES within a few weeks.

# NuMI LArTPC Status - Hardware

