

Abstract Submitted
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Glass Beads in Liquid Scintillator LEE PATRICK, Northwestern University — Glass beads are added to liquid scintillator in several configurations and containers. Light output from each configuration is measured as cosmic ray muons pass through the beads and scintillator. This talk will outline an effort to both understand and find a configuration that can serve as a transparent, cost-effective, high density target in future high energy experiments (eg a quasi-homogenous active target in neutrino experiments).

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