

LArSoft Coordination Meeting

Release and project report

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Today's agenda and speakers

- Release and project report (Erica)
- A couple of tweaks in LArSoft to improve CPU efficiency (Kyle Knoepfel)
- LArSoft updates from MicroBooNE MCC9 (Herb Greenlee)
- Exploiting detector symmetry in photon visibility library (Gianluca Petrillo)
- AOB

Releases

- Last week
 - v08_14_01 released on April 3
 - `anab::Calorimetry TpIndices` saves track trajectory point indices
 - A modification to the proposal presented at the last LCM, per agreement at that meeting
 - Bug fixes

- This week
 - Plan to integrate:
 - Improvements to Pandora cosmic tagging
 - Light propagation update
 - Removed DUNE and SBND specific code from optical system
 - Anything from today

Migration to root v6.16/00 + *art* v3.02

- Planned to migrate to root v6.16/00
 - to fix an `iorule` problem observed by MicroBooNE that breaks `anab::ParticleID`
- accompanied by move to *art* v3.02
 - Breaks backwards compatibility of `anab::ParticleID`
- Status
 - Has not yet happened
 - Had hoped to complete it last week
 - The plan is still to integrate this as quickly as possible
 - Aiming for this week (again!)
 - Still want to update MicroBooNE production branch also (!!)

The end