

LArSoft Coordination Meeting

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Today's agenda and speakers

- Deployment plan for new CI test suite (Vito di Benedetto)
- Releases and project report (Erica)
- Architecture project report (Gianluca Petrillo)
- DUNE FD reconstruction chain for optimization studies (Robert Sulej)
- Status of DB access for LArProperties and DetectorProperties (Jon Paley)
- AOB

Releases

- Last week

- Completed recovery from art bugs

This incident points to a huge problem in our procedures. Should never miss an easily discovered bug in a major underlying product.

- Will address this with new testing procedures

- This week

- No known merge requests other than what is discussed here.

- Deleting old releases

- Plan to remove all release prior to v04 series, except for 3.08.02

Affects /grid/fermiapp and cvmfs

Status of on-going sub-projects

- Architecture report (Gianluca)
- LArLite integration project
- Profiling and optimization project
- CI system upgrade project (Vito)
- Common document repository

Short reports

- LArSoft / LArLite integration project

Leaders: Chris Jones and Marc Paterno. Work by David Daggenhart

- Progress since the detailed status report at the last CM
- Have nearly finished a plan of work to complete the integration
 - Includes time estimates
 - (will update with a redmine link to the plan)
- At the end of this phase, there will be a shared data product repository
 - There may be other re-factoring needed in LArSoft repositories

Short reports

- Common document repository
 - Discussed implementation of INSPIRE repository with INSPIRE admins
 - Katherine Lato working on the deployment plan
 - Provide admins with document use cases and metadata we need
 - They will provide xml template for entering data into their system
 - We write a script to fill this template
 - We can then send entries to admins for upload
 - Upload requests typically filled in less than a day

The end