

# LArSoft Coordination Meeting

Erica Snider, Vito Di Benedetto, Lynn Garren, Gianluca Petrillo,  
Saba Sehrish

University of Rochester/Fermilab

LArSoft Coordination Meeting, September 8<sup>th</sup>, 2015



# Today's agenda and speakers

- Release and project report (G. P.)
- Event display speed up (G. P.)
- Factorization of base LArSoft services (Jonathan Paley)
- Preserving state of services (Herbert Greenlee)
- Pandora v2 (slides by Pandora team)
- any other business

- released v04\_21\_01 last week:
  - weekly release, not much going on
  - release notes as usual at <https://cdcvs.fnal.gov/redmine/projects/larsoft/wiki/ReleaseNotes042101>
- this week:
  - ifdh\_art v1\_12\_04 (see [LArSoft issue #8345](#))
  - event display changes (pending approval)
  - Pandora v2 (see slides)
  - ... ?

# Continuous Integration status (*Vito Di Benedetto*)

- implementation of regression CI test is ready
- published in the feature branch  
`feature/vdb_ci_regression_test_suite` for all experiment repositories (argoneutcode, dunetpc, lar1ndcode, lariatsoft, uboonecode)
- data reproducibility is guaranteed:
  - where possible, a fixed random seed has been used
  - and/or the random seed is read from external files
- for argoneutcode and lar1ndcode, simulation stage is split in:
  - 1 generation
  - 2 GEANT tracking
  - 3 digitizationallowing fast and independent testing

A complete report is scheduled for the next week!

- older UPS versions will be removed from `/grid/fermiapp/products/larsoft` (*you are very unlikely to notice*)
- reminder: GEANT 4.10 is available as UPS product (`geant4_v4_10_1_p02`) for testing

On with **the agenda...**