LArSoft Coordination Meeting

Release and project report

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Fermilab

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Today's agenda and speakers

- Release and project report (Erica)

- LarTPC data overlay workshop discussion (Adi Ashkenazi, Wes Ketchum, Erica)

- Updates to LarSoft event display (Tracy Usher)

- Cluster3D developments (Tracy Usher

- Proposed changes to `anab::ParticleID` data product (Kirsty Duffy and Adam Lister)

- Discussion of memory management in DUNE (Tom Junk, Heidi Schellman, Brett Viren)

Releases

- Since Jan 1, 2019

  - v08_02_00 released Jan 3
    - larwirecell changes
    - TrajCluster improvements
  - v08_01_00_01 released Jan 7
    - **Test release with Genie v3.00.02**
    - Based on LArSoft v08_01_00
  - v08_00_00_01 released Jan 9
    - MicroBooNE MCC9 production release
    - Based on v08_00_00
  - v08_03_00 released Jan 10
    - Changes to Pandora APA stitching
      - Does not change any other behavior
    - Changes to MCReco module
      - **Allow use of sim::SimEnergyDeposit** as input instead of SimChannel
      - No change to default behavior

Releases

- **This week**
    - Moving `lardata/Utilities/StatCollector.h` into `lardataalg`
        - Allows use in gallery
    - Other changes from today / in develop
    - Updating to *art* v3_01
        - Will have two releases this week
        - The only difference will be *art* v3_01 and required adaptations

Genie v3

- Test release for Genie v3: v08_01_00_01

  Need sign-off from every experiment before migrating

  - MicroBooNE: anticipating a decision in 1 – 2 weeks

  - Anyone else?

The end