LArSoft Coordination Meeting

Release and project report

Erica Snider
Vito di Benedetto
Giuseppe Cerati
Lynn Garren
Katherine Lato
Paul Russo
Saba Sehrish

Fermilab

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Today's agenda and speakers

- Release and project report (Erica)

- Data / MC overlays (Adi Ashkenazi and Wes Ketchum)
  - MicroBooNE data/simulation overlay method: Thoughts toward generalizing to LArSoft
  - Feature update to DetectorClocks for data/simulation overlays

- Tools for MC truth matching (Dom Barker)

- ~~(TBC) Event display updates (Tracy Usher)~~

- AOB

Releases

- Last week
  - v07_13_01 released Dec 11
    - Various change to develop
      - lareventdisplay, larpandora, larana, larreco
      - Bug fix in PhotonCalibratorService
  - v07_13_02 released Dec 12
    - Requested by MicroBooNE to get a larwirecell bug fix
  - v08_00_00 released Dec 13
    - Uses *art* v3_00_00
    - Changes associated with the migration
    - Otherwise identical to v07_13_02

    - This was a breaking change
      - See LarSoft "Update from art v2 to art v3" and art "Breaking changes for art series 3.00"

Releases

- **This week**

  – Weekly release

    - Changes to DetectorClocks service for data/simulation overlays
    - Change to Pandora to fill shower ID index
    - Updates to `systematicstools` and `nusystematics`
      - Distributed with LArSoft

Holiday release schedule

- No additional releases after tomorrow's weekly release

- No releases on the week of Dec 24 (next week!)

- After the holidays
    - Move to art v3_01
        - Fixes a bug when running on older hardware
    - Genie v3
        - Make a test release with Genie v3.00.02
        - Start the formal process of approval / adoption at that point

- Next LArSoft Coordination Meeting: Tues Jan 15, 2019

The end