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)

- Migrating to the re-factored LArG4 (ProtoDUNE) (David Rivera)

- AOB

LArSoft Workshop debrief

- LArSoft Workshop 2019 held on Monday and Tuesday last week

  - 43 registrants. Up to about 20 attendees in person + remote.

- Presentations were excellent

  - A lot of great material!

  - Check it out at https://indico.fnal.gov/event/20453/other-view?view=standard

- Brisk discussion during the long-term vision session

  - Provided a lot of input, ideas for continuing discussion and work

Thank you to all who participated

Note: All sessions were recorded. Will have those posted soon!

Releases

- **Last week**

  - Released v08_23_00 on June 24

    - TrajCluster3D updates
    - Removal of deprecated modules (see Issue #20618)

  - Released v08_24_00 on June 27

    - Pandora updates

  - Released v08_05_00_09

    - Patch for MicroBooNE MCC9 production

- **This week**

  - No requests for this week

  - Given the short week, we propose skipping this week's integration release

Genie v3

- Genie v3 and python 3 test releases

  - Test release v08_22_00_01 available since June 17

  - Uses Genie v3_00_04a, and optionally python 3

    - `setup larsoft v08_22_00_01 -q e17:prof`   python v2_7_15a

    - `setup larsoft v08_22_00_01 -q e17:prof:py3`   python 3_7_2 (SLF7 only, MacOS on demand)

  - Otherwise identical to larsoft v08_22_00

  Need experiment sign-off in order to complete migration

  Please tell us what you are planning asap!

- Note: plan to make the first LArSoft release with Genie v3 available with a python 3 build via "py3" qualifier

  - SLF7 only

The end