LArSoft: status report

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LArSoft coordination meeting, August 29th, 2017

Today's agenda

- Release and project status report *(Gianluca Petrillo)*
- 2d → 3d reconstruction *(Christopher Backhouse)*

The update on MARLEY event generator is postponed to the next meeting.

🔷 Fermilab

LArSoft releases

`v06_47_01` (last week, release notes on LArSoft wiki)

- fixed a new bug in the event display

coming release (this week):

- will include *art* `v2_08_02` if possible
  - we are working on fixing a unit test failure
  - long list of new features and minor breaking changes in *art* wiki
  - one we stumbled into: message facility service configuration is now fully validated, and invalid keys will throw a `ConfigurationError` exception (for example, on `append` within a `type:  cout` destination)
- tools to create `recob::Track` objects *(Giuseppe Cerati)*
- updates to MARLEY (low energy event generator)
  some explanations at the next LArSoft coordination meeting
- any other merge request

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Did I mention...?

Now on air:

$\Rightarrow$ 2d $\rightarrow$ 3d reconstruction *(Christopher Backhouse)*

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