

LArSoft Coordination Meeting

Release and project report

Erica Snider
on behalf of
the SciSoft team
Fermilab

November 1, 2022

Today's agenda and speakers

- Release and project report (Erica)
- Changes between *art* 3.09 and 3.12 (Kyle Knoepfel)
- Thread safety in `SIOVChannelStatusService` (Giuseppe Cerati)
- AOB

Releases

- Past two weeks:
 - v09_61_00 released Oct 19
 - clang-format applied to all repositories, enforced for all PRs moving forward
 - See [Kyle's presentation](#) for more details
 - v09_62_00 released Oct 26
 - *art* v3.09.04 (s117)
 - No code changes needed
 - CmakeLists.txt: if you include `find_ups_product(artdaq_core)` → `find_ups_product(TRACE)`
 - webevd dropped from build and distribution

Releases

- This week
 - Approved PRs

Status of PRs

- Approval in progress
 - Long set of PRs that “accommodate breaking changes in geometry”
 - `larana#21`, `lardata#29`, `lardataalg#37`, `lareventdisplay#17`, `larpandora#28`, `larcorealalg#33`, `larreco:47`, `larsim#102`, `larrecodnn#33`

Status of PRs

- Under discussion:
 - [larrecodnn#35](#): Implement a common framework for CVN modules for different larsoft geometries
 - See [Nitish Nayak's presentation at last LCM](#)
 - [larevt#18](#): ensure only one schedule
 - Topic of Giuseppe's presentation today
 - [larsim#95](#): Add ability to read HepEvt events from server (opened May 30)
 - Discussed at a previous LCM
 - Author currently addressing security issues (??)

Status of GENIE v3.02.00b migration

- Need all experiments to sign-off prior to migration
- Status
 - MicroBooNE: ok
 - SBN: have communicated with us, still thinking about it
- **Need to hear from the rest asap!**

The end