



LArSoft Coordination Meeting

Release and project report

Saba Sehrish on behalf of SciSoft team

09/08/2020

Today's agenda and speakers

- Release and project report (Saba Sehrish)
- TPC simulation: position prior to the SCE (Wenqiang Gu)
- AOB

Releases

- Please check the [release notes](#)
- Updates since LCM
 - v09_00_01 released on 08/25/2020
 - Includes changes in develop and approved PRs
- larbatch PR 9 for [#24839](#)
- lardata PR 8
 - multithreading bug fix for DetectorClocksServiceStandard
- lardataalg PR 8 for [#24834](#)
- lareventdisplay PR 7
 - v09 bug fix
- webevd PR 16
 - fix browser related problems

Releases

- LArSoft v09_01_00 released on 09/04/2020
- New features include:
 - larsim PR 34
 - [Update the arapuca dims every time, both for direct and reflected hits](#)
 - sbndcode will need PR SBNSoftware/sbndcode#6
 - larsim PR 36
 - [add a hit time RMS for IDE finding](#)
 - To change the default value, please add this line to your
fhicl: services.BackTrackerService.BackTracker.HitTimeRMS: 3.5
 - larbatch PR 10
 - bring in MicroBooNE changes

Releases

LArSoft v09_01_00 bug fixes

- lardataalg PR 9
 - Fix uninitialized variables encountered by sbndcode
 - [#24903](#)
- larsim PR 35
 - Fix to LightSource module
- larsim PR 37
 - Re-enable OpticalPhysics list accidentally disabled during v09 migration
 - [#24890](#)

News and future requests

- Any requests and updates from LCM today
- We are dropping py2 qualified larsoft builds
 - Still need to hear from LArIAT and SBND
- With py2 builds dropped, we can move to *art* 3.06