

# LArSoft Coordination Meeting

## *Release and project report*

Erica Snider  
Vito di Benedetto  
Giuseppe Cerati  
Lynn Garren  
Katherine Lato  
Saba Sehrish  
Mike Wang  
*Fermilab*

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## Today's agenda and speakers

- Release and project report (Erica/Kyle)
- Multi-threading in Wire-Cell (Haiwang Yu)
- Changes implemented in LArSoft to support art v3.03 (Kyle)
- AOB

# Releases

- Last week
  - v08\_35\_01 released Nov 11
    - Lengthened `raw::RawDigit fSamples`
      - Breaking change.
      - Some “int” loops need to be changed to “unsigned int” loops
      - [See breaking changes page](#)
  - v08\_36\_00 released Nov 13
    - Identical to v08\_35\_01, but updated to *art* v3.03.01
- This week
  - New NuTool release with updated TRACE, `artdaq_core` products
  - Fix to `lardata` for Ubuntu LTS 18 build problem
  - Added configuration validation to `rndm::NuRansomService`
  - Changes to develop

# LArSoft platform support update

## Mac OS

- Last week circulated survey for High Sierra users. Found none
- Dropping High Sierra build as of this week

## Ubuntu

- Will begin routine Ubuntu LTS 18 builds on best effort basis
  - Need a Jenkins build slave to provide consistent builds, full support
  - Remote contributions of slave node is welcome

# GitHub migration

- Planning to proceed with deployment before the end of CY 2019
- Pull request system is open for testing now, as announced at last LCM
  - Level 1 managers
    - Lynn Garren, Patrick Gartung, Erica Snider
  - Level 2 managers
    - DUNE: David Adams, Christoph Alt, Tom Junk, Tingjun Yang
    - Other experiments: offline leads + release managers
    - See <https://github.com/orgs/larsoft/teams/level-2-managers> for complete list
- Have observed no testing activity so far
  - We'd like feedback!!

The end