Release and project report

Giuseppe Cerati

LArSoft Coordination Meeting

June 6, 2017

Releases

- Last week
  - Regular weekly release: larsoft v06_38_00
    - https://cdcvs.fnal.gov/redmine/projects/larsoft/wiki/ReleaseNotes063800
  - The larsoft v06_38_00_01 test release is available.
    - This release is provided to allow the experiments to test genie v2_12_6 and geant4 v4_10_3_p01a.
      - based on larsoft v06_38_00, plus changes needed for the above products
      - fcl files need a fix for genie v2_12_6
      - branch feature/team_for_v06_38_00_01 with required changes is available for dunetpc and uboonecode
    - More details in release notes at:
      - https://cdcvs.fnal.gov/redmine/projects/larsoft/wiki/ReleaseNotes06380001
    - Need affirmation from each experiment before integration into a LArSoft release

- This week
  - No feature branches requested so far… Maybe at this meeting?

🟰 Fermilab

New art release

- As announced in the last meeting, a new art version is out (2.07.03):
  - https://cdcvs.fnal.gov/redmine/projects/art/wiki/Release_Notes_20703
  - https://cdcvs.fnal.gov/redmine/projects/art/wiki/List_of_breaking_changes

- This week double larsoft release:
  - release based on art 2.06.03
  - release with new art version based on the same larsoft tag

Upcoming events

- LArSoft workshop: Tuesday June 20, 2017
  - Registration is open, and free!
    - See https://larsoft.org/register
  - Topics
    - SPACK build system tutorial
      - In depth, hands-on exploration of features, how to confgure builds
    - Introduction to concurrency
      - What this means, why it is important, what it implies for your code in advance of multi-threaded art release
    - Debugging and profling tutorial
      - Back by popular demand
    - New CI system features and configuration
  - Questions? Comments? Suggestions? larsoft-team@fnal.gov

- Today is the last meeting until July 18!!
  - Should we schedule an off-week meeting on June 27?

🟰 **Fermilab**

Todays agenda

Tuesday, June 6, 2017

09:00 - 09:15	**Release and project report** *15'*
	Speaker: Giuseppe Cerati (Fermilab)
09:15 - 09:40	**Recent changes in Pandora** *25'*
	Speaker: Mr. Jack Anthony (Cambridge University)
09:40 - 10:00	**Using new Geant4 features** *20'*
	Speaker: Dr. Hans Wenzel (Fermilab)
10:00 - 10:20	**Using art tools in MicroBooNE** *20'*
	Speaker: Tracy Usher (SLAC)
10:20 - 10:30	**Raw waveform fitting: changes to the event display** *10'*
	Speaker: Mr. Christoph Alt (ETH Zurich)