LArSoft - Task #17946

Milestone # 17920 (Assigned): Vectorization of LArSoft Code

setting up and running LArSoft on laptop (or elsewhere)

10/18/2017 11:08 AM - Katherine Lato

Status:	Assigned	**Start date:**	10/18/2017
Priority:	Normal	**Due date:**	
Assignee:	Guilherme Lima	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:		**Spent time:**	0.00 hour

Description

- installed LArSoft 6.52.00 (via UPS, with GP)
- installed Fuse and cvmfs
- Got IT-professional access to Dune machines
- setup Dune environment in laptop
- install LArSoft for development
- run LArSoft on data, with enabled candidates for vectorization

History

#1 - 03/08/2018 11:37 AM - Guilherme Lima

With some help from Gianlucca, I used pullProducts script to install dune-06.52.00-Darwin64bit+14-e14-debug on my laptop. However, I was not able to build LArSoft executables on my MacBook, based on the LArSoft and dune documentation.

I decided to develop this vectorization work on dunegpvm01.fnal.gov machine, on which I was able to build and run tests for the same executables as documented by Soon in his profiling instructions.