

LArSoft Project Status

Current Items – for further correction/discussion

- Experiment responsables for nightly builds monitoring/validation:
 - LBNE – Still in progress
 - Uboone – Herb, Eric
- Milestones

▣ Milestone (4)						
<input type="checkbox"/>	6063 Milestone	Resolved	Normal	MRB - Fix all SH issues	Lynn Garren	04/04/2014
<input type="checkbox"/>	6064 Milestone	Assigned	Normal	MRB - extensions to support dependencies	Lynn Garren	06/15/2014
<input type="checkbox"/>	6066 Milestone	New	Normal	Workshop - LArSoft test/validation/algorithm workshop	Erica Snider	06/17/2014
<input type="checkbox"/>	6065 Milestone	New	Normal	Continuous Integration - Beta release of test/validation system based on Build Service and CI	Erica Snider	06/30/2014

Current “un-resolved” Issue Status

- Will start to add Due Date to the Redmine list

✓ #	Tracker	Status ▲	Priority	Subject	Assignee	Due date	Update
Bug (23)							
<input type="checkbox"/> 6081	Bug	Assigned	Normal	Warnings on v1_01_00 cmake phase	Lynn Garren	04/30/2014	
<input type="checkbox"/> 5737	Bug	Assigned	Normal	Random number generators	Gianluca Petrillo	04/22/2014	
<input type="checkbox"/> 5730	Bug	Assigned	Normal	TicksToTDC conversion needs better handling	Wesley Ketchum	03/25/2014	
<input type="checkbox"/> 5448	Bug	Assigned	Normal	mrbs slp is not setting up	Lynn Garren	02/17/2014	
<input type="checkbox"/> 5353	Bug	Assigned	Normal	mpich build fails when using buildLAR-xxxx script	Lynn Garren	02/06/2014	
<input type="checkbox"/> 5346	Bug	Assigned	Normal	cetbuildtools build fails when running the buildLAR-xxx script	Lynn Garren	02/05/2014	
<input type="checkbox"/> 5251	Bug	Assigned	Normal	TriggerAlgoMicroBoone needs to move into uboonecode	Erica Snider	02/20/2014	
<input type="checkbox"/> 5161	Bug	Assigned	Normal	source mrbs setEnv not working in csh	Lynn Garren	01/10/2014	
<input type="checkbox"/> 5152	Bug	Assigned	Normal	localProducts setup not working with csh	Lynn Garren	01/16/2014	
<input type="checkbox"/> 5145	Bug	Assigned	Normal	mrbs newDev not working	Lynn Garren	01/10/2014	
<input type="checkbox"/> 5104	Bug	Assigned	Normal	Remove dependency of geometry.fcl in larcore on experiment-specific geometry fcl files.	Erica Snider	02/20/2014	

Feature Requests

▣ Feature (6)

<input type="checkbox"/>	5540	Feature	Assigned	Normal	Create a service that will manage random number seeds for all modules that need them	Gianluca Petrillo	04/22/2014 (
<input type="checkbox"/>	5479	Feature	Assigned	High	RecoBase objects should have a data member to record how well the algorithm creating the object thinks it did	Erica Snider	02/20/2014 (
<input type="checkbox"/>	5443	Feature	Assigned	Normal	fhicl file search function	Erica Snider	02/20/2014 (
<input type="checkbox"/>	5442	Feature	Assigned	Normal	Automated "update" script for updating development area to new release	Lynn Garren	02/20/2014 (
<input type="checkbox"/>	5265	Feature	Assigned	Normal	source mrb setupLocalProducts doesn't always prefer localProducts	Lynn Garren	01/31/2014 (
<input type="checkbox"/>	5549	Feature	Feedback	Normal	Merge feature/NewPMT_Geometry branch into integration release to be determined	Matthew Toups	04/22/2014 (

▣ Support (11)

DRAFT agenda for Workshop?

Tuesday, 17 June 2014

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|---------------|--|---|
| 14:00 - 14:30 | Welcome, Goals, Scope of the Workshop 30'
Speaker: Dr. Robert Roser (Fermilab) | ▼ |
| 14:30 - 15:00 | The CI Infrastructure 30'
Speaker: Erica Snider (Fermilab) | ▼ |
| 15:00 - 15:30 | MicroBoone Goals, Status, Needs 30'
Speakers: Wesley Ketchum (Los Alamos National Laboratory), Dr. Herbert Greenlee (Fermilab) | ▼ |
| 15:30 - 16:00 | LBNE Goals, Status, Needs 30'
Speakers: Dr. Thomas Junk (Fermilab), Elizabeth Sexton-Kennedy (FNAL) | ▼ |
| 16:00 - 16:15 | Break | |
| 16:15 - 17:45 | Demonstration of end-to-end use of CI system and how to code/integrate new tests 1h30' | ▼ |

Wednesday, 18 June 2014

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|---------------|---|---|
| 09:00 - 12:00 | Coding of New Test/Validation modules 3h0' | ▼ |
| 12:00 - 13:00 | Lunch 1h0' | ▼ |
| 13:00 - 13:45 | Data products - Needs? Ideas? 45'
Speaker: Dr. Brian Rebel (Fermilab) | ▼ |
| 13:45 - 14:30 | Topic 2 45' | ▼ |
| 14:30 - 15:15 | Topic 3 45' | ▼ |
| 15:15 - 15:30 | Wrap up 15'
Speaker: Ruth Pordes (Fermilab) | ▼ |