

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6795	Wire Chamber DAQ	Bug	New	Normal	MC7 Stalled wire chamber read out	Geoff Savage	08/14/2014 11:03 AM
23567	wibtools	Bug	New	Urgent	BNL WIBs sending data not properly formatted	Mayank Tripathi	12/01/2019 09:23 AM
23670	wibtools	Feature	New	Normal	Use new WIB-specific response ports	William Badgett	12/01/2019 03:41 PM
23672	wibtools	Bug	New	Normal	Get WIBTools.exe to work after setting up wibtools with ups		12/02/2019 02:31 PM
23421	Web App Framework	Bug	New	Normal	ACNET Connection Retries are too Aggressive	Beau Harrison	10/14/2019 02:10 PM
12819	VxWorks Kernels	Bug	Assigned	Normal	hung at bootloader	Mike Sliczniak	04/18/2018 01:03 PM
12820	VxWorks Kernels	Feature	Assigned	Normal	vxi	Mike Sliczniak	06/01/2016 08:19 PM
12821	VxWorks Kernels	Bug	Assigned	Normal	vxMemProbe does 8-bit read	Mike Sliczniak	04/18/2018 01:03 PM
12822	VxWorks Kernels	Feature	Assigned	Normal	gige on newer 5500s does not work	Mike Sliczniak	12/13/2018 11:10 AM
14098	VxWorks Kernels	Bug	Assigned	High	Create kernel for newer MVME-5500 boards	Mike Sliczniak	04/24/2018 03:53 PM
18514	VxWorks Kernels	Bug	Assigned	High	Wall-time is sensitive to tick rate in VxWorks 6.4 kernels targeting 2400s	Mike Sliczniak	04/18/2018 01:01 PM
19337	VxWorks Kernels	Feature	New	Normal	Add function to download from product area		01/15/2020 09:57 AM
19748	VxWorks Kernels	Support	Assigned	Normal	High network causes "fatal DMA underflow"	Mike Sliczniak	04/18/2018 01:12 PM
22235	VxWorks Kernels	Support	Assigned	High	Add more driver slots in 6.4 kernels	Mike Sliczniak	03/28/2019 10:18 AM
11624	VxWorks Concurrency	Feature	New	Low	Update the mutex-protected variable API		05/03/2016 01:07 PM
16974	VxWorks Concurrency	Idea	New	Normal	Add interrupt support to vwpp::Task interface		06/22/2017 10:28 AM
22971	VxWorks ACNET Library	Support	New	High	Need to add trunks 15 and 16 to node table		07/22/2019 10:19 AM
22972	VxWorks ACNET Library	Support	Assigned	High	Add trunks 15 and 16 to MOOC	Richard Neswold	07/29/2019 12:55 PM
22973	VxWorks ACNET Library	Support	Assigned	High	Add trunks 15 and 16 in Linac front-ends	Mike Sliczniak	07/22/2019 10:20 AM
22974	VxWorks ACNET Library	Support	Assigned	High	Add trunks 15 and 16 for IRMs	Mike Sliczniak	07/22/2019 10:19 AM
8906	Vulcan	Task	Resolved	Normal	Sync Vulcan code in GIT and in deployment	Chih-Hao Huang	05/28/2015 11:43 PM
8930	Vulcan	Task	Assigned	Normal	Vulcan Documentation	Chih-Hao Huang	10/20/2015 04:33 PM
8960	Vulcan	Task	Assigned	Normal	Decommission and Shutdown cmsrocks1	Chih-Hao Huang	10/20/2015 04:33 PM
8961	Vulcan	Bug	New	Normal	Migrate Certificate request scripts		05/27/2015 08:14 PM
8986	Vulcan	Bug	Resolved	Normal	Failed mails to and from catalind@fnal.gov	Chih-Hao Huang	07/27/2015 07:04 AM
9012	Vulcan	Task	Resolved	Normal	Export password file to scientific linux group (Pat and Rennie)	Chih-Hao Huang	06/27/2015 09:43 AM
9313	Vulcan	Bug	Resolved	Normal	doacct-vulcan.py is broken	Chih-Hao Huang	10/15/2015 11:57 AM
9463	Vulcan	Task	Resolved	Normal	remove question from /opt/vulcan/groupCMSUser.sh	Chih-Hao Huang	07/27/2015 02:32 PM
9649	Vulcan	Bug	Resolved	Normal	adding new physics group does not set proper ownership	Chih-Hao Huang	10/15/2015 11:55 AM
9736	Vulcan	Feature	Resolved	Normal	Overhaul Vulcan Authentication	Chih-Hao Huang	10/15/2015 11:53 AM

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10580	Vulcan	Task	Resolved	Normal	Add all USDC as CMS users (so that they have EOS mappings, LPC login, etc)	Chih-Hao Huang	12/09/2015 11:35 AM
10581	Vulcan	Bug	Assigned	Normal	Vulcan is constantly updating the mapping files	Chih-Hao Huang	10/19/2015 02:41 PM
10606	Vulcan	Bug	Assigned	Normal	Fix quotaEOSCMSUser.sh	Chih-Hao Huang	10/21/2015 03:19 PM
10768	Vulcan	Task	Resolved	Normal	revive scripts that detail last usage of bluearc data areas.	Chih-Hao Huang	12/09/2015 11:32 AM
8661	VOMS	Task	Accepted	Normal	Deploy VOMS3.fnal.gov	Nicholas Peregonow	07/02/2015 10:19 AM
8662	VOMS	Task	Assigned	Normal	Evaluate current puppet module	Nicholas Peregonow	07/02/2015 10:19 AM
8663	VOMS	Task	New	Normal	Eliminiat opensciencegrid.org from the vomses file	Nicholas Peregonow	07/02/2015 10:19 AM
8667	VOMS	Task	New	Normal	Test voms3.fnal.gov	Nicholas Peregonow	07/02/2015 10:19 AM
8668	VOMS	Task	New	Normal	Configure jobsub-pp to use voms3	Nicholas Peregonow	07/02/2015 10:19 AM
8669	VOMS	Task	New	Normal	Move "OSG" VO(s) to voms(1 2 3).fnal.gov (removing .opensciencegrid.org entries) from /etc/vomses file in OSG RPM	Nicholas Peregonow	07/02/2015 10:19 AM
8670	VOMS	Task	New	Normal	Reinstall voms1 and voms2	Nicholas Peregonow	07/02/2015 10:19 AM
8671	VOMS	Task	New	Normal	Reinstall VOMS1	Nicholas Peregonow	07/02/2015 10:19 AM
8672	VOMS	Task	New	Normal	Reinstall VOMS2	Nicholas Peregonow	07/02/2015 10:19 AM
8673	VOMS	Task	New	Normal	Move fg5x4/fg6x4 VOMS DB to DBAs on new mysql server	Nicholas Peregonow	06/12/2015 09:22 AM
8677	VOMS	Task	New	Normal	ECF: Request voms1.fnal.gov server from ecf-ssi	Lisa Giacchetti	07/02/2015 10:19 AM
8678	VOMS	Task	New	Normal	ECF: Request voms2.fnal.gov server from ecf-ssi	Nicholas Peregonow	07/02/2015 10:19 AM
8679	VOMS	Task	New	Normal	DBA: provide the Database server for VOMS	Nicholas Peregonow	06/12/2015 09:22 AM
8680	VOMS	Task	New	Normal	Reconfigure all VOMS servers to point to the new DB servers	Nicholas Peregonow	06/09/2015 12:00 PM
9352	VOMS	Task	Assigned	Urgent	Deploy VOMS server instance for VO "DUNE"	Nicholas Peregonow	07/02/2015 10:20 AM
9857	VOMS	Bug	New	Normal	Remove voms.fnal.gov from the fermi16 LVS and set it as a VIP on voms1.fnal.gov	Nicholas Peregonow	08/20/2015 06:05 PM
8558	VME Intensity Monitor	Bug	Feedback	Normal	BBB devices are returning stale data	John Diamond	06/09/2015 02:30 PM
8559	VME Intensity Monitor	Feature	New	Normal	BBB standard deviation device		05/01/2015 09:15 AM
9388	VME Intensity Monitor	Milestone	New	Normal	2015 Shutdown		09/04/2018 01:03 PM
9391	VME Intensity Monitor	Feature	Assigned	Normal	Implement MDAT Receiver	John Diamond	09/23/2015 04:27 PM
9392	VME Intensity Monitor	Task	Resolved	Normal	Deploy New MI Toroid Nodes		09/04/2018 01:03 PM
9396	VME Intensity Monitor	Feature	Assigned	Normal	Beam Energy Loss Devices	John Diamond	01/04/2016 02:15 PM
9524	VME Intensity Monitor	Task	Work in progress	Normal	Request remote reboot devices		08/02/2016 10:49 AM
10199	VME Intensity Monitor	Task	Assigned	Normal	Refactor to use the PMCUCDTimingSystem class from the timing library	John Diamond	09/21/2015 10:37 AM
10262	VME Intensity Monitor	Task	Assigned	Normal	Configure MDAT frames	John Diamond	10/05/2015 02:50 PM

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10475	VME Intensity Monitor	Task	Work in progress	Normal	Simplify Script Set Register Functions	Roger Tokarek	08/02/2016 02:52 PM
10477	VME Intensity Monitor	Milestone	New	High	ANUB Startup	Roger Tokarek	01/06/2016 01:11 PM
10946	VME Intensity Monitor	Task	Resolved	Normal	ACNET settings for ADC parameters	John Diamond	11/23/2015 11:34 AM
10966	VME Intensity Monitor	Feature	Assigned	Normal	Reset sum on disarm event + delay	John Diamond	11/20/2015 10:33 AM
10975	VME Intensity Monitor	Task	Work in progress	Normal	Acnet Device Set Toroid ADC Registers S60, MI10, MI14, MI30	Roger Tokarek	08/03/2016 10:16 AM
10976	VME Intensity Monitor	Feature	Work in progress	Normal	Confirm ADC Present and Correct	Elliott McCrory	10/13/2016 02:28 PM
10985	VME Intensity Monitor	Feature	Assigned	Normal	Injection and Extraction Cycle Devices	John Diamond	11/23/2015 03:08 PM
11011	VME Intensity Monitor	Feature	Assigned	Normal	Normalized BEL devices	John Diamond	12/14/2015 11:47 AM
11019	VME Intensity Monitor	Milestone	Accepted	Normal	Cycle devices for anub	John Diamond	12/21/2015 11:31 AM
11021	VME Intensity Monitor	Feature	Assigned	Normal	Use Trace for logging & error reporting	John Diamond	01/02/2016 10:07 PM
11028	VME Intensity Monitor	Task	New	Normal	Support beam before extraction sample	John Diamond	11/30/2015 04:38 PM
11520	VME Intensity Monitor	Task	Assigned	Normal	Create new sum devices	John Diamond	02/28/2016 11:31 AM
11629	VME Intensity Monitor	Task	New	Normal	Refactor to useAD/Control's concurrency library		03/15/2016 12:20 PM
11687	VME Intensity Monitor	Task	New	Normal	Move ADC drivers to adinsthw		03/15/2016 12:20 PM
11729	VME Intensity Monitor	Feature	Work in progress	High	201602A Replace Latch with ATR	Elliott McCrory	10/13/2016 02:27 PM
11737	VME Intensity Monitor	Support	Work in progress	Low	Rename *.h Files to *.hpp		08/03/2016 10:34 AM
11758	VME Intensity Monitor	Support	Work in progress	Normal	201602A Document ATR	Roger Tokarek	08/03/2016 10:36 AM
11849	VME Intensity Monitor	Feature	Assigned	Normal	TSG Support	John Diamond	03/15/2016 12:21 PM
11891	VME Intensity Monitor	Task	Assigned	Normal	Support Alexei's changes to the DCCT firmware	John Diamond	03/15/2016 12:21 PM
11946	VME Intensity Monitor	Bug	New	Normal	Scale Factor EVENT OVERLAP Error Message	John Diamond	03/11/2016 03:44 PM
11965	VME Intensity Monitor	Milestone	New	High	April Release - 201604A		09/04/2018 01:01 PM
11996	VME Intensity Monitor	Bug	Work in progress	High	Remove Conditional Compilation for Addressing	Roger Tokarek	08/03/2016 10:54 AM
12190	VME Intensity Monitor	Milestone	New	Normal	Turn of tracing for ACNET tasks		04/06/2016 04:11 PM
12191	VME Intensity Monitor	Task	New	Normal	Refactor TRACE0 calls with the appropriate TRACE/TRACE0/TRACEP		04/06/2016 04:13 PM
12352	VME Intensity Monitor	Milestone	Assigned	Normal	Transition operational Recycler DCCT devices to ANUB	John Diamond	04/18/2016 02:36 PM
12353	VME Intensity Monitor	Task	Assigned	Normal	Rename ANUB	John Diamond	04/21/2016 10:46 AM
12513	VME Intensity Monitor	Support	New	Normal	Array Data Timeout Request	Roger Tokarek	05/04/2016 02:50 PM
12609	VME Intensity Monitor	Milestone	Assigned	Normal	MI/RR DCCT Configuration Update	Roger Tokarek	08/03/2016 01:13 PM

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12616	VME Intensity Monitor	Support	New	Normal	Transfer MI DCCT Acnet devices from ANUB to MIDCCT	Roger Tokarek	05/12/2016 02:04 PM
12632	VME Intensity Monitor	Feature	Resolved	Normal	Support new digitizer gate mode for ASTA	John Diamond	05/13/2016 12:45 PM
12749	VME Intensity Monitor	Bug	Work in progress	Low	Cleanup DcctDrv & Calls to DcctDrv	Roger Tokarek	08/03/2016 01:16 PM
12865	VME Intensity Monitor	Support	Work in progress	Normal	Pxint Firmware Update to ABB0E	Roger Tokarek	08/03/2016 01:20 PM
12929	VME Intensity Monitor	Bug	Work in progress	Normal	Pxie Scrapers Clean Up	Roger Tokarek	08/03/2016 03:27 PM
12935	VME Intensity Monitor	Support	Assigned	High	DCCT: Transfer Recycler Devices from MIBEAM to ANUB	Roger Tokarek	06/28/2016 04:42 PM
12944	VME Intensity Monitor	Milestone	New	High	New DCCT V2.1 Firmware Driver	Roger Tokarek	08/03/2016 01:17 PM
12946	VME Intensity Monitor	Feature	New	High	MDAT requires Baseline Filter	Elliott McCrory	10/13/2016 02:27 PM
13070	VME Intensity Monitor	Task	Assigned	Normal	Support different DcctDrv firmware running on ANUB and MIDCCT	John Diamond	06/29/2016 01:59 PM
13359	VME Intensity Monitor	Support	Work in progress	Normal	Update Pxie Gate Width Calibration Mode	Roger Tokarek	07/29/2016 09:08 AM
13371	VME Intensity Monitor	Support	New	Low	Replicate PXINT on NBEAM Request	Roger Tokarek	08/03/2016 03:31 PM
13572	VME Intensity Monitor	Feature	Assigned	Normal	ACNET device support for new MPS features in ABB0F firmware	John Diamond	10/25/2016 03:12 PM
13694	VME Intensity Monitor	Feature	Assigned	Normal	Support tracking the chopper's pulse width with a static amount of extra time	John Diamond	08/26/2016 01:38 PM
13918	VME Intensity Monitor	Task	Assigned	Normal	Configure second ring pickup for PXIE	John Diamond	10/07/2016 01:02 PM
13919	VME Intensity Monitor	Task	Assigned	Normal	Fix scaling for ring pick MPS thresholds	John Diamond	09/27/2016 10:47 PM
13962	VME Intensity Monitor	Task	Assigned	Normal	ADC configuration commands for PXIE Toroids	John Diamond	09/30/2016 10:23 AM
14280	VME Intensity Monitor	Task	Assigned	Normal	BBM for R:TOR703	John Diamond	10/26/2016 10:42 AM
14283	VME Intensity Monitor	Task	Assigned	Normal	Configure pulse width tracking for PXIE scrapers	John Diamond	10/26/2016 04:42 PM
14359	VME Intensity Monitor	Task	Assigned	Normal	Write integrated pulse readings to file	John Diamond	11/03/2016 09:56 AM
14446	VME Intensity Monitor	Task	Work in progress	Normal	New scale factors for PXIE Ring Pickups 1 & 2	John Diamond	11/10/2016 11:14 AM
14512	VME Intensity Monitor	Task	Assigned	Normal	Support for Rich's MPS transmission loss task	John Diamond	12/01/2016 03:30 PM
14696	VME Intensity Monitor	Task	Assigned	Normal	Support for PXIE digitizer firmware ABC02	John Diamond	12/05/2016 04:03 PM
15051	VME Intensity Monitor	Task	New	Normal	Request for I:13SUM1	John Diamond	01/09/2017 02:20 PM
15052	VME Intensity Monitor	Task	New	Normal	Sum device for muon campus toroid (R:TOR703)	Elliott McCrory	09/22/2017 03:59 PM
15282	VME Intensity Monitor	Bug	New	Normal	Support plotting MDAT transmitter frames via ACNET	Elliott McCrory	01/23/2017 04:07 PM
15979	VME Intensity Monitor	Task	Work in progress	Normal	Create devices for Ring Pickup study at PXIE	John Diamond	03/28/2017 02:26 PM
16023	VME Intensity Monitor	Task	Assigned	Normal	Configure R:TOR703 for g-2 operation	John Diamond	04/02/2017 11:42 AM
16045	VME Intensity Monitor	Task	Resolved	Normal	Configure a cycle device for R:TOR703 g-2 operation	John Diamond	04/03/2017 01:59 PM

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16050	VME Intensity Monitor	Feature	Assigned	Normal	Build support into Cycle Devices that can support the two groups of 8 for g-2 transfers	John Diamond	04/03/2017 01:58 PM
16524	VME Intensity Monitor	Milestone	New	Normal	Commission new toroid nodes at NML		07/11/2017 07:22 PM
16531	VME Intensity Monitor	Task	Work in progress	Normal	Install hardware for NMLTR2	John Diamond	07/12/2017 11:09 AM
16532	VME Intensity Monitor	Task	Work in progress	Normal	Install hardware for NMLTR3	John Diamond	07/11/2017 07:22 PM
16533	VME Intensity Monitor	Task	Work in progress	Normal	Create ACNET devices for new toroids	John Diamond	07/11/2017 07:18 PM
16589	VME Intensity Monitor	Task	New	Normal	Verify new devices with a test signal		05/18/2017 02:51 PM
16590	VME Intensity Monitor	Task	New	Normal	Verify BBM interface with Bill Marsh's test program		05/18/2017 02:52 PM
16784	VME Intensity Monitor	Task	Resolved	Normal	Commission new scrapers for PXIE	John Diamond	06/08/2017 10:50 AM
17344	VME Intensity Monitor	Task	Assigned	Normal	ACNET devices for new scrapers at PIP2IT	John Diamond	08/03/2017 01:52 PM
17345	VME Intensity Monitor	Milestone	New	Normal	Comission M40TOR front end	John Diamond	10/16/2018 10:24 AM
17350	VME Intensity Monitor	Task	Resolved	Normal	Configure M40TOR CPU board	John Diamond	08/07/2017 02:43 PM
17351	VME Intensity Monitor	Task	Resolved	Normal	Request ACNET node ID assignment for M40TOR	John Diamond	08/07/2017 02:44 PM
17352	VME Intensity Monitor	Task	Assigned	Normal	Configure startup script	John Diamond	08/07/2017 02:49 PM
17354	VME Intensity Monitor	Task	New	Normal	Configure MDAT transmitter	Elliott McCrory	10/03/2018 11:12 AM
17355	VME Intensity Monitor	Task	New	Normal	Test & Verify		08/03/2017 09:40 AM
17764	VME Intensity Monitor	Task	New	Normal	More summation devices requested		09/22/2017 03:59 PM
19613	VME Intensity Monitor	Milestone	Assigned	Normal	Commission F16TOR	Elliott McCrory	04/09/2018 03:24 PM
19614	VME Intensity Monitor	Task	New	Normal	Install and configure hardware for S16TOR		04/09/2018 03:10 PM
23796	VME Intensity Monitor	Task	Assigned	Normal	E:NUMIPWR	John Diamond	12/23/2019 12:23 PM
9358	VME BPM	Task	New	Normal	Add nodes to save list	John Diamond	07/06/2015 02:05 PM
9665	VME BPM	Task	New	Normal	Move scaling into the frontend	John Diamond	07/17/2015 02:49 PM
10032	VME BPM	Bug	New	Normal	VP94 and HP103 show identical data when plotted together	John Diamond	09/03/2015 11:35 AM
10890	VME BPM	Task	Assigned	Normal	Upgrade ClassACNet/Mooc	John Diamond	02/27/2016 09:05 PM
11838	VME BPM	Milestone	New	Normal	Release 201603A	John Diamond	03/24/2016 04:01 PM
12805	VME BPM	Bug	Resolved	High	SY BPMs won't boot	John Diamond	05/27/2016 02:19 PM
12809	VME BPM	Bug	New	Normal	F4 node won't boot	John Diamond	05/27/2016 02:20 PM
15293	VME BPM	Necessary Maintenance	Resolved	Normal	Replace SBC at F4	John Diamond	01/24/2017 02:05 PM
15296	VME BPM	Task	Assigned	Normal	BBM Interface	John Diamond	01/27/2017 03:00 PM
16009	VME BPM	Bug	Resolved	Normal	Attenuation tables won't initialize correctly on startup	John Diamond	03/28/2017 03:49 PM
16570	VME BPM	Milestone	New	Normal	Improvements for auto-tune operation		05/17/2017 10:30 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
16571	VME BPM	Bug	New	Normal	Flat positions being reported intermittently		05/17/2017 10:36 AM
16572	VME BPM	Task	New	Normal	Put together a test stand		05/17/2017 10:38 AM
16573	VME BPM	Task	New	Normal	Establish alarms for SBPMxx nodes		05/17/2017 10:44 AM
16574	VME BPM	Task	New	Normal	ACNET support for beam threshold		05/17/2017 11:05 AM
16575	VME BPM	Task	New	Normal	Error state during spill		05/17/2017 11:10 AM
16576	VME BPM	Task	New	Normal	Investigate reading back attenuator settings from transition crate		05/17/2017 11:16 AM
16577	VME BPM	Task	New	Normal	Improve error handling of CAN bus communication		04/12/2018 09:10 AM
11530	V474 - Quad Power Supply controller (A24)	Feature	Assigned	Low	The V474 driver needs to support degaussing magnets	Richard Neswold	04/13/2018 03:10 PM
23501	V474 - Quad Power Supply controller (A24)	Support	Assigned	Normal	Install 4 more V474 cards in MC1HRM	Richard Neswold	10/31/2019 02:43 PM
205	ups	Feature	New	Normal	Allow db-relocatable entries		04/25/2017 05:10 PM
206	ups	Feature	New	Normal	Have implicit "current"		04/25/2017 05:10 PM
6141	ups	Bug	New	High	problem with product path		04/25/2017 05:10 PM
6175	ups	Bug	New	High	UPS_OS_FLAVOR does not have 64bit-ness		04/25/2017 05:10 PM
7066	ups	Feature	New	Normal	products with "-" in their name		04/25/2017 05:10 PM
11825	ups	Bug	Assigned	Normal	ups declare shouldn't care a thing about the -B option.	Marc Mengel	04/25/2017 04:47 PM
12382	ups	Bug	Assigned	Normal	ups active incompatible with setup -r<root>	Marc Mengel	04/25/2017 05:10 PM
14301	ups	Support	Accepted	Low	FNKITS cleanup carryover	Arthur Kreymer	04/25/2017 04:40 PM
14330	ups	Bug	New	Normal	Strange error with strict version checking		04/25/2017 05:10 PM
16670	ups	Feature	New	Normal	UPS to deal properly with SetupRequired inside a conditronal		05/25/2017 07:49 AM
17501	ups	Feature	New	Normal	Linux Flavor Change Proposal	Marc Mengel	08/15/2017 02:32 PM
17976	ups	Bug	Resolved	Normal	ups v6_0_2 setups problem		10/19/2017 09:12 PM
18064	ups	Bug	New	High	"current" behavior is wierd in v6_0_x ups...		10/27/2017 04:38 PM
18125	ups	Bug	New	Normal	dropit -E drops ~user/bin even if it exists...	Marc Mengel	11/14/2017 04:32 PM
18209	ups	Feature	New	High	facility to generate "flavor" subdir like `get-directory-name subdir` in ups...		08/03/2020 11:21 AM
21117	ups	Bug	New	Normal	setup returns status 0 even when a dependent product setup has failed		10/11/2018 06:44 PM
22965	ups	Bug	New	Normal	ups parent doesn't seem to work		07/20/2019 12:45 AM
23454	ups	Bug	New	Normal	Deprecation warning in ups.py for setup from within python scripts		03/23/2020 01:29 PM
259	upd	Bug	New	Normal	in v4_7_4a, "upd addproduct -4" makes goofy flavors		02/01/2010 04:23 PM
587	upd	Bug	Assigned	Normal	local declare actions called with -Hflavor1%3cflavor2%3cflavor3 which should only get sent remote.	Marc Mengel	08/03/2010 05:09 PM
960	upd	Bug	Assigned	Normal	UPD should set umask 002 when unpacking products	Marc Mengel	02/11/2011 10:27 AM

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6927	upd	Bug	New	Normal	upd delproduct product no_such_version says it succeeds...	Marc Mengel	09/05/2014 10:00 AM
13283	ubpm	Milestone	New	Normal	Establish Test Stand		07/19/2016 11:36 AM
13284	ubpm	Task	New	Normal	Assemble crate		07/19/2016 11:39 AM
13285	ubpm	Task	New	Normal	Network connection		07/19/2016 11:40 AM
13286	ubpm	Task	New	Normal	Request ACNET node name		07/19/2016 11:41 AM
13288	ubpm	Task	New	Normal	Create git repository		07/19/2016 11:49 AM
13290	ubpm	Task	New	Normal	Establish Targets file, startup scripts and boot areas		07/19/2016 11:57 AM
13291	ubpm	Task	New	Normal	Rename RRXxx classes to MuonXxx		07/19/2016 11:59 AM
13293	ubpm	Task	New	Normal	Create ACNET devices for test node		07/19/2016 12:07 PM
13294	ubpm	Task	New	Normal	Add Muon Campus Devel 'area' to R43 and R44		07/19/2016 12:18 PM
13295	ubpm	Task	New	Normal	Modify MuonStateMachine to respond to Muon campus events		07/19/2016 12:22 PM
7045	uBooNE Utilities	Feature	New	Normal	Add ability to fetch and store log files in output area.		07/07/2015 04:38 PM
7248	uBooNE Utilities	Support	New	Normal	Modify metadata extractor to handle json format output from sam_metadata_dumper	Sowjanya Gollapinni	10/31/2014 12:17 PM
12142	uBooNE slowmon analysis	Feature	New	Normal	Support different aggregate functions in binned data		04/01/2016 01:41 PM
12143	uBooNE slowmon analysis	Feature	New	Normal	Better UI, especially for on-shift peopl		04/01/2016 01:42 PM
12145	uBooNE slowmon analysis	Feature	New	Normal	Quick, convenient date <-> unixtime conversion tool		04/01/2016 01:46 PM
12146	uBooNE slowmon analysis	Feature	New	Normal	Import from other data sources		04/01/2016 01:49 PM
11262	uBooNE Reconstruction	Milestone	Resolved	High	March production reconstruction		08/02/2016 01:56 PM
11263	uBooNE Reconstruction	Milestone	New	Normal	Production shower finding		08/02/2016 01:31 PM
11270	uBooNE Reconstruction	Task	Work in progress	Normal	Integrate Pandora into shower-finding algorithms	Yun-tse Tsai	08/02/2016 01:31 PM
11271	uBooNE Reconstruction	Task	Assigned	Normal	Port LArLite shower-finding code back into LArSoft	Yun-tse Tsai	08/02/2016 01:33 PM
11636	uBooNE Reconstruction	Milestone	Accepted	Normal	Improve reconstruction speed by 2x		02/05/2016 09:40 AM
13399	uBooNE Reconstruction	Milestone	New	Normal	Parent reconstruction milestones/tasks for reconstruction necessary for MCC8 and reconstruction "v6"		11/04/2016 11:13 AM
13400	uBooNE Reconstruction	Milestone	New	Normal	MCC8 and "v6" reconstruction development		11/04/2016 11:13 AM
13401	uBooNE Reconstruction	Milestone	New	Normal	Reconstruction Tuning		08/02/2016 02:07 PM
13402	uBooNE Reconstruction	Milestone	New	Normal	Reconstruction validation		08/02/2016 02:08 PM
13403	uBooNE Reconstruction	Milestone	New	Normal	Alternate Reconstruction Paths		10/21/2016 11:01 AM
13404	uBooNE Reconstruction	Milestone	New	Normal	Optical Reconstruction		08/02/2016 02:44 PM
13405	uBooNE Reconstruction	Milestone	New	Normal	Shower Reconstruction		11/04/2016 11:11 AM
13406	uBooNE Reconstruction	Milestone	New	Normal	Vertex Reconstruction		11/04/2016 11:12 AM
13407	uBooNE Reconstruction	Milestone	New	Normal	Track Reconstruction		11/04/2016 11:13 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
13408	uBooNE Reconstruction	Milestone	New	Normal	Cosmic Ray tagging for use in reconstruction		08/02/2016 02:21 PM
13409	uBooNE Reconstruction	Milestone	New	Normal	Cosmic Ray Tagger reconstruction		08/02/2016 02:22 PM
13410	uBooNE Reconstruction	Milestone	New	Normal	Hit Finding		11/01/2016 11:26 AM
13411	uBooNE Reconstruction	Milestone	New	Normal	Reconstruction workflow		08/02/2016 02:24 PM
13412	uBooNE Reconstruction	Milestone	New	Normal	Final Object Selection		08/02/2016 02:25 PM
13413	uBooNE Reconstruction	Task	New	Normal	Integration of wire-cell into the LArSoft reconstruction chain	Brett Viren	08/02/2016 06:20 PM
13415	uBooNE Reconstruction	Task	New	Normal	Integration of linecluster/trajcluster into the LArSoft reconstruction chain	Bruce Baller	09/13/2016 02:00 PM
13417	uBooNE Reconstruction	Milestone	Assigned	Normal	Common metrics for evaluation and validation	Joris De vries	10/24/2016 12:47 PM
13418	uBooNE Reconstruction	Task	New	Normal	Understand existing optical reconstruction in the Monte Carlo (MCC 7)	Pip Hamilton	08/02/2016 02:42 PM
13419	uBooNE Reconstruction	Task	New	Normal	Port LArLite based flash matching into LArSoft	Pip Hamilton	08/02/2016 02:44 PM
13420	uBooNE Reconstruction	Task	New	Normal	Shower Reconstruction - Pandora tasks	John Marshall	11/04/2016 11:11 AM
13421	uBooNE Reconstruction	Task	New	Normal	LArLite/LArSoft merge of shower reconstruction elements	Yun-tse Tsai	08/02/2016 02:50 PM
13425	uBooNE Reconstruction	Task	New	Normal	Shower Reconstruction - OpenCV tasks	Ariana Hackenburg	09/01/2016 04:54 PM
13426	uBooNE Reconstruction	Task	New	Normal	Track Reconstruction - Pandora tasks	John Marshall	11/04/2016 11:13 AM
13427	uBooNE Reconstruction	Task	New	Normal	Interface to new Track Fitter		08/03/2016 12:35 PM
13428	uBooNE Reconstruction	Task	New	Normal	Vertex Reconstruction - Pandora tasks	John Marshall	11/04/2016 11:12 AM
13469	uBooNE Reconstruction	Task	New	Normal	Creation and refinement of vertex candidates	Joris De vries	11/04/2016 11:12 AM
13470	uBooNE Reconstruction	Task	New	Normal	Scoring of vertex candidates	Jack Weston	11/04/2016 11:12 AM
13471	uBooNE Reconstruction	Task	New	Normal	Track vs. shower classification	John Marshall	11/04/2016 11:11 AM
13472	uBooNE Reconstruction	Task	New	Normal	Shower merging and characterisation	Yun-tse Tsai	08/08/2016 07:31 AM
13473	uBooNE Reconstruction	Task	New	Normal	Particle (esp. shower) merging	John Marshall	11/04/2016 11:11 AM
13474	uBooNE Reconstruction	Task	New	Normal	Missing tracks (fully-enclosed in gap in one view)	Lorena Escudero sanchez	11/04/2016 11:13 AM
13475	uBooNE Reconstruction	Task	New	Normal	Improved 3D SpacePoints	Jack Weston	11/04/2016 11:13 AM
13633	uBooNE Reconstruction	Task	Assigned	Normal	Remove external shower-reconstruction dependency		09/01/2016 04:53 PM
13634	uBooNE Reconstruction	Task	Assigned	Normal	Overlapping track removal		09/01/2016 04:54 PM
13635	uBooNE Reconstruction	Task	Assigned	Normal	Pi0 data sample reconstruction	David Caratelli	11/02/2016 02:24 PM
13636	uBooNE Reconstruction	Task	Resolved	Normal	sample identification [through hand-scanning]		09/20/2016 03:52 PM
13637	uBooNE Reconstruction	Task	Resolved	Normal	sample re-processing with gaussian deconvolution filter	David Caratelli	11/02/2016 01:49 PM
13638	uBooNE Reconstruction	Task	New	Normal	sample re-processing with updated hit-finder thresholds	David Caratelli	09/20/2016 03:49 PM
13639	uBooNE Reconstruction	Task	New	Normal	shower 3D start point reconstruction		09/20/2016 03:50 PM
13640	uBooNE Reconstruction	Task	New	Normal	Energy reconstruction		11/02/2016 02:24 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
13641	uBooNE Reconstruction	Task	New	Normal	electronics gain calculation		11/02/2016 02:24 PM
13643	uBooNE Reconstruction	Task	Resolved	Normal	lifetime correction		11/02/2016 01:45 PM
13644	uBooNE Reconstruction	Task	New	Normal	recombination correction		11/02/2016 01:27 PM
13645	uBooNE Reconstruction	Task	New	Normal	dead-wire region impact on energy		11/02/2016 01:34 PM
13646	uBooNE Reconstruction	Task	New	Normal	charge clustering impact on energy estimation		11/02/2016 01:36 PM
13647	uBooNE Reconstruction	Task	New	Normal	containment of charge in TPC : study and corrections		11/02/2016 01:45 PM
13648	uBooNE Reconstruction	Task	New	Normal	3D shower direction reconstruction		11/01/2016 02:22 PM
13649	uBooNE Reconstruction	Task	New	Normal	neutrino vertex resolution measurement /estimation		11/01/2016 02:22 PM
13650	uBooNE Reconstruction	Task	New	Normal	shower dE/dx reconstruction		09/20/2016 03:59 PM
13651	uBooNE Reconstruction	Task	New	Normal	Pi0 Mass Peak reconstruction		11/01/2016 02:23 PM
13652	uBooNE Reconstruction	Task	New	Normal	detector energy calibration		09/20/2016 04:00 PM
13653	uBooNE Reconstruction	Task	New	Normal	data-driven 3D direction & energy resolution calculation		11/01/2016 02:23 PM
13747	uBooNE Reconstruction	Task	New	Normal	Pi0 Clustering		09/01/2016 04:53 PM
14204	uBooNE Reconstruction	Task	Work in progress	Normal	Integration of Cluster3D into LArSoft reconstruction	Tracy Usher	10/21/2016 11:01 AM
14341	uBooNE Reconstruction	Task	New	Normal	Optimize existing hit finder parameters	Salvatore Davide Porzio	11/01/2016 11:26 AM
14360	uBooNE Reconstruction	Task	New	Normal	MC gain estimation and validation		11/02/2016 01:21 PM
14361	uBooNE Reconstruction	Task	New	Normal	DATA gain validation		11/02/2016 01:23 PM
14753	uBooNE Production	Feature	Resolved	Normal	Update Lifetime	Wesley Ketchum	12/07/2016 07:06 AM
14754	uBooNE Production	Feature	Resolved	Normal	Set IncludeMisconfiguredU to true	Herbert Greenlee	12/16/2016 09:50 AM
14764	uBooNE Production	Bug	Feedback	Normal	Overlay reco needs correct digit collection	Wesley Ketchum	12/07/2016 07:10 AM
14771	uBooNE Production	Production Request	Accepted	Normal	single e and photon samples for hit resolution studies	Joel Mousseau	12/07/2016 08:28 AM
14790	uBooNE Production	Production Request	Feedback	High	ana trees for in time sample	Adam Lister	12/15/2016 09:01 AM
14831	uBooNE Production	Production Request	New	Urgent	MCC7 in time CORSIKA samples		12/16/2016 09:52 AM
7700	uBoone Operations	Necessary Maintenance	New	Normal	Specify voltage and supply needed for field cage ring		01/28/2015 01:58 PM
7704	uBoone Operations	Necessary Maintenance	Assigned	Normal	Check out the TPC wire bias outputs and set points	Sowjanya Gollapinni	05/14/2015 02:31 PM
7707	uBoone Operations	Necessary Maintenance	Resolved	Normal	Install LED flasher board at LArTF	Taritree Wongjirad	10/09/2015 08:43 AM
8111	uBoone Operations	Necessary Maintenance	New	Normal	Remove 1kHz GIZMO stimulation signal	Matthew Toups	05/12/2015 03:01 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8719	uBoone Operations	Necessary Maintenance	Accepted	Normal	Dress RS-232 to USB cable in back of drift HV rack	Sarah Lockwitz	06/02/2015 10:43 AM
8721	uBoone Operations	Necessary Maintenance	New	Normal	Dress cables in back of ubooneDAQ-seb-02	Eric Church	05/12/2015 02:10 PM
8722	uBoone Operations	Necessary Maintenance	Assigned	Normal	Load-balance current draw from sebs in DAQ room at LArTF	Wesley Ketchum	05/12/2015 02:13 PM
8723	uBoone Operations	Necessary Maintenance	New	High	Put LArTF network connection on UPS		05/14/2015 02:38 PM
8724	uBoone Operations	Necessary Maintenance	New	Normal	Purchase power plug adapter for network switches in racks on LArTF platform	Matthew Toups	05/12/2015 02:20 PM
8725	uBoone Operations	Necessary Maintenance	New	Normal	Determine operational requirements for TPC flange FT heaters		05/12/2015 02:21 PM
8726	uBoone Operations	Necessary Maintenance	New	Normal	Install fan above PMT flange	Taritree Wongjirad	05/12/2015 02:23 PM
8728	uBoone Operations	Necessary Maintenance	New	Normal	Write procedure to power down Drift HV rack	Sarah Lockwitz	05/12/2015 03:00 PM
8731	uBoone Operations	Necessary Maintenance	New	Normal	Label cable from PMT/laser interlock box to PMT HV interlock input	Taritree Wongjirad	05/12/2015 02:35 PM
8734	uBoone Operations	Necessary Maintenance	New	Normal	PMT HV modules need to be labelled	Taritree Wongjirad	05/12/2015 02:49 PM
8735	uBoone Operations	Necessary Maintenance	New	Normal	MPod LV modules need to be labelled		05/12/2015 02:49 PM
8736	uBoone Operations	Necessary Maintenance	New	Normal	MPod HV modules need to be labelled		05/12/2015 02:50 PM
8737	uBoone Operations	Necessary Maintenance	New	High	Hardware history database		05/14/2015 02:37 PM
8738	uBoone Operations	Necessary Maintenance	New	Normal	Develop Cryo Display in ROC-W		05/12/2015 02:54 PM
8739	uBoone Operations	Necessary Maintenance	New	Normal	Remove HV filter boxes from back of MPod		05/12/2015 02:57 PM
8740	uBoone Operations	Bug	Resolved	Urgent	Eliminate cause of Vole-like chirping occurring on most channels when HV wire bias is turned on	Michael Mooney	10/22/2015 12:51 PM
8741	uBoone Operations	Necessary Maintenance	New	Normal	Set up control room computer screens	Joseph Zennamo	05/19/2015 10:13 AM
8742	uBoone Operations	Necessary Maintenance	New	Normal	Write up summary and conclusions from remote viewing inside cryostat		05/12/2015 03:03 PM
8743	uBoone Operations	Necessary Maintenance	New	Normal	Write up summary and conclusions from mock TPC tests at DAB	Jonathan Asaadi	05/15/2015 06:31 AM
8744	uBoone Operations	Necessary Maintenance	Resolved	Normal	Connect PMT cables to PMT flange	Taritree Wongjirad	10/09/2015 08:42 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8745	uBoone Operations	Necessary Maintenance	New	Normal	Connect PMT HV cables to PMT HV modules	Taritree Wongjirad	05/12/2015 03:05 PM
8746	uBoone Operations	Necessary Maintenance	New	Normal	Connect HV drift cable from cryostat to filter pot	Sarah Lockwitz	05/12/2015 03:07 PM
8747	uBoone Operations	Necessary Maintenance	New	Normal	Establish final length of HV drift cable	Sarah Lockwitz	05/12/2015 03:08 PM
8748	uBoone Operations	Necessary Maintenance	Accepted	Normal	Drift HV cable flange needs to be secured	Sarah Lockwitz	06/02/2015 10:44 AM
8753	uBoone Operations	Necessary Maintenance	New	Normal	Spare Wiener PL508 power supplies need to be load-tested		05/12/2015 03:15 PM
8756	uBoone Operations	Necessary Maintenance	New	Normal	MPOD HV modules need to be tested		05/12/2015 03:20 PM
8757	uBoone Operations	Necessary Maintenance	New	Normal	MPOD LV module need to be tested		05/12/2015 03:25 PM
8758	uBoone Operations	Necessary Maintenance	New	Normal	Decision about separating MPOD HV and LV modules into different crates		05/12/2015 03:31 PM
8759	uBoone Operations	Necessary Maintenance	New	Normal	Lexan cover installed over NIM bin in DAQ room		05/12/2015 03:32 PM
8761	uBoone Operations	Necessary Maintenance	Resolved	High	Develop slow monitoring of drift HV current and voltage read back	Sowjanya Gollapinni	10/09/2015 07:08 AM
8762	uBoone Operations	Necessary Maintenance	New	Normal	Populate PMT system NIM bin with appropriate modules	Taritree Wongjirad	05/12/2015 03:42 PM
8763	uBoone Operations	Necessary Maintenance	Resolved	High	Determine how PMT system will be read out in conjunction with muon telescope	Taritree Wongjirad	10/09/2015 07:07 AM
8764	uBoone Operations	Necessary Maintenance	New	Normal	Determine detailed samples to be taken with muon counter system	Matthew Bass	05/12/2015 03:45 PM
8766	uBoone Operations	Necessary Maintenance	Resolved	High	Review beam trigger logic at LArTF	Georgia Karagiorgi	10/09/2015 07:06 AM
8767	uBoone Operations	Necessary Maintenance	New	Normal	Relabel ubooneDAQ-seb-02		05/12/2015 05:44 PM
8799	uBoone Operations	Necessary Maintenance	New	Normal	Understand operations of liquid level probes	Tia Miceli	05/14/2015 03:22 PM
8800	uBoone Operations	Necessary Maintenance	New	High	Investigate and eliminate source of zig zag noise in the detector	Tia Miceli	05/14/2015 03:22 PM
8801	uBoone Operations	Necessary Maintenance	New	High	Investigate the use of anti-static mats on the platform		05/14/2015 02:37 PM
8802	uBoone Operations	Necessary Maintenance	New	High	Investigate separation of test stand NIM logic and beam timing NIM logic in DAQ room	Georgia Karagiorgi	05/14/2015 02:43 PM
8827	uBoone Operations	Necessary Maintenance	Assigned	Normal	Setup UV Laser Trigger Connection to DAQ	Matthias Luethi	05/18/2015 06:27 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8830	uBoone Operations	Necessary Maintenance	Accepted	Normal	Write Laser Power on procedure after power outage	Thomas Strauss	05/23/2015 10:03 AM
8831	uBoone Operations	Necessary Maintenance	New	Normal	Exercise full readout test with UV laser (all seb's) to confirm functionality of laser 1 & 2	Wesley Ketchum	05/18/2015 06:27 AM
8832	uBoone Operations	Necessary Maintenance	Accepted	High	mount home directory from ubdaq-prod cluster to uv laser 1	Wesley Ketchum	05/23/2015 10:00 AM
8833	uBoone Operations	Necessary Maintenance	Accepted	Normal	Check eth port is the connectivity to readout works	Thomas Strauss	05/23/2015 10:04 AM
8834	uBoone Operations	Idea	New	Normal	KeyBox at LArTf or control room for the UV laser	Matthew Toups	05/18/2015 06:34 AM
8839	uBoone Operations	Necessary Maintenance	New	Normal	Assign permanent port numbers to the rs232 connection	Matthias Luethi	05/18/2015 09:58 AM
8840	uBoone Operations	Necessary Maintenance	New	High	Grating platform	Matthew Toups	05/18/2015 09:48 AM
8841	uBoone Operations	Necessary Maintenance	New	Normal	GUI laser	Thomas Strauss	05/18/2015 09:58 AM
8857	uBoone Operations	Support	New	Normal	Beam Monitoring	Tia Miceli	05/18/2015 01:51 PM
8858	uBoone Operations	Support	New	Normal	Calibration Monitoring	Ben Carls	05/18/2015 01:52 PM
8859	uBoone Operations	Support	New	Normal	Cryogenics Monitoring	Ben Carls	05/18/2015 01:54 PM
8860	uBoone Operations	Support	Resolved	Normal	DAQ Monitoring	Wesley Ketchum	10/09/2015 07:09 AM
8861	uBoone Operations	Support	Resolved	Normal	HV Monitoring	Sarah Lockwitz	10/09/2015 07:08 AM
8862	uBoone Operations	Support	Accepted	Normal	Laser Monitoring	Matthias Luethi	05/19/2015 10:14 AM
8864	uBoone Operations	Support	New	Normal	Slow Control Monitoring	Sowjanya Gollapinni	05/18/2015 02:08 PM
9002	uBoone Operations	Necessary Maintenance	New	Normal	Submit EDR, get appoval		06/02/2015 05:43 AM
9023	uBoone Operations	Bug	New	High	investigate high Wiener internal temperatures in PL508 (CrateRails) supplies	Sowjanya Gollapinni	06/03/2015 11:47 AM
9036	uBoone Operations	Bug	New	Normal	update the /home/uboone/daq/ directory on glomation-sbc-4	Sowjanya Gollapinni	06/04/2015 12:01 AM
9082	uBoone Operations	Feature	New	Normal	Improvements to Alarm Area Panel and Alarm Tree for improved status visibility		06/09/2015 03:41 PM
9653	uBoone Operations	Feature	New	Normal	Install more powerful fan pack from PMT HV crate		07/16/2015 03:45 PM
9898	uBooNE Detector Physics	Milestone	New	Normal	Purity Paper		02/08/2016 11:05 AM
9900	uBooNE Detector Physics	Milestone	New	Normal	Cosmic rate paper		02/08/2016 11:08 AM
9904	uBooNE Detector Physics	Milestone	Assigned	Normal	Diffusion paper		02/22/2016 01:58 PM
9927	uBooNE Detector Physics	Task	New	Normal	Identify through-going cosmics		02/22/2016 02:00 PM
9928	uBooNE Detector Physics	Task	New	Normal	Identify stopping cosmics		02/22/2016 02:00 PM
9930	uBooNE Detector Physics	Task	Assigned	Normal	Production TPC pedestal determination		02/22/2016 01:59 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
9931	uBooNE Detector Physics	Task	Assigned	Normal	Production PMT pedestal and gain determination	Taritree Wongjirad	02/08/2016 11:09 AM
9932	uBooNE Detector Physics	Task	Assigned	Normal	Populate DQM database	Kazuhiro Terao	02/08/2016 11:09 AM
10514	uBooNE Detector Physics	Task	New	Normal	Technote: Purity from TPC data	Sowjanya Gollapinni	02/08/2016 11:10 AM
10515	uBooNE Detector Physics	Task	New	Normal	Special Laser and Cosmic Runs at 50kV, 60kV		02/08/2016 11:03 AM
10516	uBooNE Detector Physics	Task	New	Normal	Analyzing Special Laser and Cosmic Runs at 50, 60, 70kV	Sowjanya Gollapinni	02/08/2016 11:03 AM
10517	uBooNE Detector Physics	Task	New	Normal	Validating MC analysis technique with data	Sowjanya Gollapinni	02/08/2016 11:04 AM
10518	uBooNE Detector Physics	Task	Assigned	Normal	T0 Extraction	Ariana Hackenburg	02/08/2016 11:04 AM
10519	uBooNE Detector Physics	Task	New	Normal	Technote: Diffusion Measurement	Sowjanya Gollapinni	02/08/2016 10:58 AM
10523	uBooNE Detector Physics	Task	Assigned	Normal	Setting laser paths in TPC	Matthias Luethi	02/08/2016 10:51 AM
10524	uBooNE Detector Physics	Task	Assigned	Normal	Calibration framework in LArSoft	Christoph Rudolf von rohr	02/08/2016 10:50 AM
10525	uBooNE Detector Physics	Task	Assigned	Normal	Testing of laser-only calibration methods with framework	Christoph Rudolf von rohr	02/08/2016 10:51 AM
10526	uBooNE Detector Physics	Task	New	Normal	Laser+Cosmics calibration methods		02/08/2016 10:51 AM
10527	uBooNE Detector Physics	Task	Resolved	Normal	Technotes: Space Charge Measurement	Michael Mooney	11/10/2016 05:17 PM
10540	uBooNE Detector Physics	Milestone	Assigned	Normal	Space Charge Measurement Paper		02/22/2016 02:00 PM
10624	uBooNE Detector Physics	Task	Assigned	Normal	Laser track reco	Matthias Luethi	02/08/2016 10:55 AM
10626	uBooNE Detector Physics	Task	Assigned	Normal	create operational configuration files for laser calibration runs	Matthias Luethi	02/08/2016 10:53 AM
10662	uBooNE Detector Physics	Task	Assigned	Normal	Reconstruction of laser tracks	Christoph Rudolf von rohr	02/08/2016 10:54 AM
11666	uBooNE Detector Physics	Task	New	Normal	Measure the ADC to charge conversion		02/08/2016 11:33 AM
11667	uBooNE Detector Physics	Task	New	Normal	Get ADC to charge conversion from crossing tracks		02/08/2016 11:35 AM
11668	uBooNE Detector Physics	Task	New	Normal	Get ADC to charge conversion from MuCS tracks		02/08/2016 11:36 AM
11669	uBooNE Detector Physics	Task	New	Normal	Identify stopping muons		03/16/2016 02:17 PM
11670	uBooNE Detector Physics	Task	New	Normal	Hypothesize the Bragg peak and scale measured charge to match		02/08/2016 11:42 AM
11671	uBooNE Detector Physics	Task	New	Normal	Look at data from different fields		02/08/2016 11:42 AM
11673	uBooNE Detector Physics	Task	New	Normal	Apply lifetime correction to hits		02/08/2016 11:41 AM
11674	uBooNE Detector Physics	Task	New	Normal	Look at hit width as a function of time		02/08/2016 11:43 AM
11675	uBooNE Detector Physics	Task	New	Normal	Apply space charge correction if necessary		02/08/2016 11:44 AM
11676	uBooNE Detector Physics	Task	New	Normal	Understand the double-exponential or exponential behavior		02/11/2016 11:31 AM
11682	uBooNE Detector Physics	Task	New	Normal	Apply recombination correction using modified Box model (or Birk's)		02/09/2016 11:38 AM
11683	uBooNE Detector Physics	Task	New	Normal	Apply lifetime corrections to hits		02/09/2016 11:41 AM
11684	uBooNE Detector Physics	Task	New	Normal	Use ADC to charge conversion		02/09/2016 11:40 AM
11686	uBooNE Detector Physics	Task	New	Normal	Create TPC reconstruction algorithm		02/09/2016 11:43 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7406	uBooNE DAQ	Feature	New	Normal	RunControl --- check marks in resource selection should be consistent (checkbox means either selected or deselected, not both)		12/02/2014 04:27 PM
7480	uBooNE DAQ	Feature	Resolved	Normal	DAQ --- Place ganglia metrics inside assembler process for monitoring of buffers leading to built events	Wesley Ketchum	02/11/2015 10:10 AM
7500	uBooNE DAQ	Bug	New	Normal	RunControl --- install area not properly populated with "setup" and ".upsfiles" upon creation		12/12/2014 02:33 PM
7540	uBooNE DAQ	Bug	Assigned	Normal	RunControl --- MakeConnections allowed before configuration finished	David Kaleko	12/18/2014 10:34 AM
7542	uBooNE DAQ	Bug	New	Normal	DAQApplicationManager --- sebApps sometimes fail to start		12/18/2014 10:37 AM
7550	uBooNE DAQ	Feature	New	High	RunControl --- Need way to know status of all processes		01/27/2015 10:58 AM
7828	uBooNE DAQ	Feature	New	Normal	RunControl --- ASIC and Pulser configurations done inside run control		03/11/2015 12:27 AM
7830	uBooNE DAQ	Feature	Assigned	Normal	DAQ/Configuration --- FHiCL parameter sets	Wesley Ketchum	03/11/2015 12:31 AM
8048	uBooNE DAQ	Feature	New	Normal	develop code to insert into runConfig db	Yun-tse Tsai	05/15/2015 07:24 PM
8049	uBooNE DAQ	Feature	Assigned	Normal	PUBS 1 -- projects to get raw binary to enstore	Yun-tse Tsai	03/10/2015 11:09 PM
8050	uBooNE DAQ	Feature	New	Normal	PUBS 2 -- beamdata merge, swizzle	Yun-tse Tsai	03/10/2015 11:07 PM
8051	uBooNE DAQ	Feature	Assigned	Low	Nearline 1 -- assembler's serialized shm segment	Donatella Torretta	03/10/2015 11:52 PM
8053	uBooNE DAQ	Bug	Assigned	Normal	PUBS 3 -- Offline DQM	Yun-tse Tsai	03/11/2015 12:02 AM
8054	uBooNE DAQ	Bug	Assigned	High	Huffman encoding	Kazuhiro Terao	04/29/2015 10:25 AM
8055	uBooNE DAQ	Bug	New	Normal	Supernova Compression	Kazuhiro Terao	03/11/2015 12:10 AM
8058	uBooNE DAQ	Bug	New	Normal	laser DAQ	Wesley Ketchum	03/11/2015 12:26 AM
8059	uBooNE DAQ	Feature	New	High	populate the runConfig db	Andrzej Szelc	03/11/2015 12:36 AM
10243	uBooNE DAQ	Idea	New	Normal	near real time ifbeam efficiency info		09/21/2015 05:45 PM
12846	uBooNE DAQ	Feature	New	Normal	Add Ganglia slowmon timeout based on "TN" field in ganglia data	Glenn Horton-Smith	06/03/2016 10:28 AM
13458	uBooNE DAQ	Bug	Assigned	Normal	Time Handling in metadata	Wesley Ketchum	08/05/2016 01:01 PM
8921	uBooNE code	Feature	New	Normal	Add standard fcl configurations and mc samples with space charge simulation.		05/26/2015 08:51 AM
8922	uBooNE code	Feature	Assigned	High	Experiment-independent access to pedestals in larsoft event display.	Tracy Usher	06/02/2015 05:19 PM
8923	uBooNE code	Feature	New	Normal	Experiment-independent access to database calibration information in LArProperties		05/26/2015 08:54 AM
8925	uBooNE code	Feature	New	Normal	Experiment-independent channel filter in geometry service		05/27/2015 09:57 AM
13442	uBooNE code	Necessary Maintenance	New	Normal	Outdated specification for data product dictionary		08/04/2016 02:49 PM
14177	uBooNE code	Bug	New	Normal	RootOutput and fileProperties		10/18/2016 10:54 AM
14634	uBooNE code	Bug	New	Normal	UBOpReadoutMap bugs		11/23/2016 11:38 AM
15127	uBooNE code	Bug	New	Normal	SpaceChargeService service is configured with the wrong name		01/12/2017 06:28 PM
15670	uBooNE code	Bug	New	Normal	SimWireMicroBooNE results are not reproducible		02/24/2017 05:33 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
15851	uBooNE code	Bug	New	Normal	Test PropTest uses non-reproducible random stream		03/13/2017 03:08 PM
17231	uBooNE code	Bug	Resolved	Normal	Hits data product size change in continuous integration testing	Brandon Eberly	08/01/2017 03:42 PM
18998	uBooNE code	Necessary Maintenance	New	Normal	Verify the aggregation criteria for data product MuCS::MuCSDTOffset		02/14/2018 06:28 PM
22232	uBooNE code	Support	New	Normal	Uboonecode v08_00_00_11		03/27/2019 04:48 PM
22505	uBooNE code	Support	New	Normal	Uboonecode v08_00_00_13a		05/02/2019 03:57 PM
24557	uBooNE code	Bug	Assigned	Normal	MEC dial in GENIE reweight	Steven Gardiner	06/26/2020 11:44 AM
22763	uBAAna	Bug	New	Normal	NTupleInterface ignores fGPhaseSpace member of simb::GTruth		06/19/2019 10:17 AM
8112	tramalargu	Bug	New	Normal	tracking in R		03/18/2015 12:35 PM
8113	tramalargu	Idea	New	Normal	improve adaptive slicing of longitudinal coordinate		03/18/2015 12:36 PM
8114	tramalargu	Bug	New	Normal	Fortran 95 support in R		03/18/2015 12:38 PM
9464	tramalargu	Bug	New	Normal	R diagnostic plots		07/08/2015 02:17 PM
18068	TrajCluster	Feature	New	Normal	Add StudyMode feature to analyze hits		10/27/2017 01:56 PM
18077	TrajCluster	Bug	Resolved	Normal	Broken clusters in argoneut	Bruce Baller	10/31/2017 10:00 AM
18105	TrajCluster	Bug	Resolved	Normal	Segfault in dune reconstruction	Tingjun Yang	11/03/2017 03:38 PM
18263	TrajCluster	Bug	Resolved	Normal	Could not display trajcluster in event display	Tingjun Yang	11/14/2017 12:06 PM
18269	TrajCluster	Bug	Resolved	Normal	Problem with reconstructing microboone event	Bruce Baller	11/20/2017 10:07 AM
18344	TrajCluster	Task	Resolved	Normal	Compile TCDebugTools	Tingjun Yang	11/20/2017 02:17 PM
18481	TrajCluster	Bug	Resolved	Normal	BackTracker not working	Tingjun Yang	02/10/2018 07:57 PM
18768	TrajCluster	Bug	Resolved	Normal	Segfault when running dune reconstruction	Tingjun Yang	01/23/2018 12:18 PM
18926	TrajCluster	Bug	Resolved	Normal	Segfault on DUNE event	Bruce Baller	02/10/2018 07:50 PM
18991	TrajCluster	Bug	New	Normal	Segmentation fault when running MicroBooNE TrajCluster reconstruction	Supraja Balasubramanian	02/14/2018 03:45 PM
19121	TrajCluster	Bug	Resolved	Normal	Problem with running trajcluster on DUNE events		02/28/2018 08:35 AM
19935	TrajCluster	Bug	Resolved	Normal	Use of std::nearbyint in Utils.cxx	Bruce Baller	05/19/2018 07:04 PM
19996	TrajCluster	Bug	New	Normal	Segfault in TCShower.cxx	Tingjun Yang	05/20/2018 10:40 AM
20777	TrajCluster	Bug	Resolved	Normal	Out of range	Tingjun Yang	09/07/2018 10:25 PM
21293	TrajCluster	Bug	Resolved	Normal	TrajCluster does not save unclustered hits		11/08/2018 03:47 PM
21306	TrajCluster	Bug	Resolved	Normal	TrajCluster does not save one hit in a multiplicity of hits		11/08/2018 03:37 PM
21307	TrajCluster	Bug	Resolved	Normal	TrajCluster changes start/end ticks of hits in a multiplicity of hits		11/08/2018 03:34 PM
21556	TrajCluster	Bug	New	Normal	Segfault in DUNE far detector reconstruction	Bruce Baller	12/14/2018 02:41 PM
24210	TRACE	Feature	New	Normal	Allow multiple TRACE user functions		03/23/2020 02:04 PM
2089	TIssueV2	Bug	New	Normal	Problem with issue exemptions with data-driven keywords.	Lauri Carpenter	11/01/2011 01:30 PM
2232	TIssueV2	Feature	New	Normal	script to migrate a detector and its issues from INT to PRD		11/29/2011 09:39 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2362	TlssueV2	Feature	New	Normal	WorkFlow for Exemption Requests		01/09/2012 10:00 AM
2385	TlssueV2	Feature	New	Normal	Tlssue exemption workflow changes		01/13/2012 12:36 PM
2863	TlssueV2	Feature	New	Low	add email and json interface for detecting pending remediations	Lauri Carpenter	08/01/2012 09:51 AM
10990	Timing Library	Task	Accepted	Normal	Support for Charlie's evttrig library	John Diamond	11/28/2015 09:45 PM
21713	TIMEAV	Feature	New	Normal	Reinitialize Parameter on Reset Even in Error		01/17/2019 10:14 AM
21791	TIMEAV	Feature	New	Normal	Lifetime calculation for electron beam	Beau Harrison	02/18/2019 08:39 AM
21874	TIMEAV	Bug	Remission	Normal	Device Reading NaN	Beau Harrison	02/18/2019 08:20 AM
22135	TIMEAV	Bug	New	Normal	Average Values Going to 0		03/13/2019 03:38 PM
9715	Tester	Bug	New	Normal	Test Bug 1	Hanah Chang	07/23/2015 03:10 PM
9716	Tester	Feature	New	High	Test Feature 1	Hanah Chang	07/23/2015 11:55 AM
9717	Tester	Meeting	New	Normal	Test Meeting 7/23/2015	Hanah Chang	07/23/2015 11:57 AM
9718	Tester	Milestone	New	Normal	Test Milestone 1	Hanah Chang	07/23/2015 12:02 PM
9722	Tester	Feature	New	High	Test Feature 2	Hanah Chang	07/24/2015 04:39 PM
9739	Tester	Bug	New	High	Test Bug 3	Hanah Chang	07/27/2015 12:13 PM
9741	Tester	Bug	New	High	Test Bug 4	Hanah Chang	07/27/2015 12:14 PM
19688	TCLK Infrastructure	Bug	Assigned	Normal	Sync event isn't last in multicast packet	Richard Neswold	04/13/2018 04:42 PM
19689	TCLK Infrastructure	Bug	Assigned	Normal	UCD timestamps only work for 15 Hz configurations	Richard Neswold	05/01/2018 03:04 PM
20113	TCLK Infrastructure	Feature	Assigned	Normal	Support the extended clock specification	Richard Neswold	06/07/2018 10:45 AM
20304	TCLK Infrastructure	Bug	New	Normal	libpmctrig-3.2 seems to cause failures on NBPMOV	Richard Neswold	07/11/2018 03:28 PM
23813	TCLK Infrastructure	Bug	Assigned	Normal	System time occasionally jumps ahead by a second when using IP-UCD	Richard Neswold	12/30/2019 12:51 PM
8918	Tape Operation	Task	Resolved	Normal	3 device errors reported by encp - cmsstor145, cmsstor117 and cmsstor133	Chih-Hao Huang	05/25/2015 10:08 PM
8919	Tape Operation	Task	Resolved	Normal	2 device errors reported by enstore both cmsstor113	Chih-Hao Huang	05/25/2015 10:09 PM
8998	Tape Operation	Task	Resolved	Normal	Enstore alarms for DEVICE ERROR	Chih-Hao Huang	06/01/2015 03:23 PM
9098	Tape Operation	Task	Resolved	Normal	Gather task list of Enstore tasks done by CMS	Chih-Hao Huang	12/09/2015 11:43 AM
1477	Synoptic	Feature	Assigned	Normal	Refurbish interface to the messaging system.	Andrey Petrov	08/11/2011 11:24 AM
1478	Synoptic	Feature	Assigned	Normal	Improve the connection dialog.	Andrey Petrov	08/11/2011 11:24 AM
1633	Synoptic	Feature	Resolved	Normal	Implement parameter dialog in the builder.	Andrey Petrov	02/24/2012 09:09 AM
1885	Synoptic	Bug	New	Normal	some components will not display data tag.		09/19/2011 04:25 PM
2182	Synoptic	Bug	New	High	Broken display cause memory leak on the server.		11/19/2011 08:32 PM
2548	Synoptic	Feature	New	Normal	Implement Bar Plot component.		03/13/2012 10:05 AM
2549	Synoptic	Feature	New	Normal	Implement log scale for all plots.		03/13/2012 10:05 AM
2550	Synoptic	Feature	New	Normal	Improve the zoom function in plots.		03/13/2012 10:06 AM

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2551	Synoptic	Feature	New	Normal	Implement an ACL component.		03/13/2012 10:06 AM
2552	Synoptic	Feature	New	Normal	Create a mobile version of the webapp.		03/13/2012 10:06 AM
2555	Synoptic	Idea	New	Normal	Start a real time plot of a device from the datalogger and then continue with current data		03/13/2012 01:29 PM
3552	Synoptic	Bug	New	Normal	Synoptic Display Failed		02/28/2013 09:35 AM
3554	Synoptic	Bug	New	Normal	Cannot open Display		02/28/2013 01:12 PM
3813	Synergia2	Milestone	Resolved	Normal	Beta 1		05/07/2013 11:22 AM
3915	Synergia2	Feature	New	Normal	Add mean and std p_z/p_ref to the basic and full2 diagnostics		05/21/2013 01:10 PM
4009	Synergia2	Bug	New	Normal	we need a synergia way to access the new number of thin kicks in a quadrupole chef feature		06/06/2013 09:52 AM
4608	Synergia2	Feature	Assigned	Low	madx parser takes a lot of memory	Qiming Lu	04/07/2015 01:07 PM
4920	Synergia2	Bug	New	Normal	RBEND length can be either arc length or straight line length depending on the RBARC option setting		11/07/2013 09:47 AM
4921	Synergia2	Bug	New	Normal	Impedance crashes if input file is not found		11/07/2013 01:17 PM
6395	Synergia2	Bug	Remission	Normal	The particle at with ID 0.0 will not be cut even if it doesn't fit through an aperture if there are any other particles in the bunch		06/03/2014 09:21 AM
6692	Synergia2	Bug	Remission	Normal	diagnostics_bulk_track segfaults (probably if one processor happens to lose all its particles)		12/09/2014 11:32 AM
6860	Synergia2	Bug	New	Normal	we have no good tests for non-standard elements		08/26/2014 10:12 AM
7163	Synergia2	Bug	New	Normal	convert python script for reading particles from a file to c++		10/15/2014 11:45 AM
7222	Synergia2	Bug	New	Normal	using the Random_distribution().fill_unit_gaussian on the local_particles of a bunch messes things up		10/27/2014 04:02 PM
7352	Synergia2	Bug	New	Normal	need a test for resume from python		11/19/2014 02:04 PM
8283	Synergia2	Bug	New	Normal	collimators		04/08/2015 04:30 PM
8383	Synergia2	Bug	New	Normal	combined function rbends need to be adjusted so their closed orbit exists		04/21/2015 10:47 AM
10102	Synergia2	Bug	New	Normal	job with inpedance segfaults when resumed		09/10/2015 03:51 PM
10487	Synergia2	Bug	Accepted	Normal	ecollimator and rcollimator not implemented for mad8 lattices		10/23/2015 09:59 AM
10615	Synergia2	Bug	New	Normal	sbend using chef_mixed extractor_type with Independent_stepper_elements introduces spurious motion		10/23/2015 06:16 AM
11038	Synergia2	Bug	New	Normal	creating a stepper from a lattice read in from a mad8 file that contains no beam statement generates a misleading segfault from the bowels of lsexpr		11/30/2015 10:41 PM
11117	Synergia2	Bug	Remission	Normal	wilson-cluster bundle doesn't include lsexpr library		12/10/2015 01:32 PM
11481	Synergia2	Bug	New	Normal	we will really need a way to get the actual path length or propagation time especially when we're using libFF propagation		01/22/2016 05:50 PM
11726	Synergia2	Bug	New	Normal	implement tkicker		02/15/2016 11:37 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
12177	Synergia2	Bug	Remission	Normal	Hdf_file class fails on reading diagnostics in the libffgsvopenmp-ql branch		04/06/2016 02:23 PM
12825	Synergia2	Bug	New	Normal	synergia-resume throws an exception when run on the cxx_checkpoint example running on ubuntu 16.04 laptop but not my SL7 desktop		06/01/2016 10:51 AM
13863	Synergia2	Bug	New	Normal	The libFF quadrupole element (in particular) doesn't handle hoffset and voffset attributes.		09/15/2016 11:07 AM
14237	Synergia2	Bug	New	Normal	populate_transverse_KV_GaussLong populates the bunch with an emittance that is 4 times smaller than the requested emittance		10/24/2016 11:43 AM
15788	Synergia2	Bug	New	Normal	test_step apply in the twotrains_sc branch doesn't actually do anything		03/08/2017 04:38 PM
15789	Synergia2	Bug	New	Normal	twotrains_sc should use the actual bucket_index member instead of the position of the bunch in the bunches list for z calculation.		03/08/2017 04:39 PM
17051	Synergia2	Bug	New	Normal	libFF rfcavities do not anharmonic (displaced frequency) phase		06/28/2017 10:01 AM
17052	Synergia2	Bug	New	Normal	libFF rfcavities are not set up to handle acceleration		06/28/2017 10:08 AM
17089	Synergia2	Bug	New	Normal	lots of failures occur in test_libff_with_chef when the bunch reference particle momentum is different from the lattice reference particle momentum		06/29/2017 10:41 PM
17180	Synergia2	Bug	New	Normal	devel-pre3 libff propagation fails when there is an odd number of particles using vector class		07/13/2017 05:58 PM
18076	Synergia2	Bug	New	Normal	attribute name checking	James Amundson	10/30/2017 01:40 PM
9877	Support Notes	Support	New	Low	Re-Write "RFIES Variants - Detailed"	Roger Tokarek	08/22/2015 03:50 PM
4842	Supernova Analysis	Feature	Assigned	Normal	Install GLoBES and SNOwGLoBES at UMN	Jan Zirnstien	10/24/2013 03:52 PM
9846	Supernova Analysis	Bug	Resolved	Normal	Delay in SuperNova data processing	Andrey Sheshukov	09/20/2016 03:06 PM
13892	Supernova Analysis	Feature	Resolved	Normal	Read/write NoiseHitMap from a file	Andrey Sheshukov	09/27/2016 05:46 PM
13893	Supernova Analysis	Bug	New	Normal	Study houghtracker inefficiencies	Andrey Sheshukov	09/20/2016 03:29 PM
18714	Supernova Analysis	Support	Work in progress	Normal	Study the data saved by the SN trigger	Andrey Sheshukov	01/10/2018 03:58 PM
22836	Superconducting Quantum Computing	Task	New	Normal	spectroscopy 2.6		07/08/2019 11:54 AM
22854	Superconducting Quantum Computing	Bug	New	Normal	Qubit spectra fast sweep bug with electrical delay of the network analyzer.	Sergey Kotelnikov	07/01/2019 03:28 PM
23805	Superconducting Quantum Computing	Task	New	Normal	DR1_Run_6 - Measure 3 GHz cavities		12/26/2019 11:01 AM

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