

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
14831	uBooNE Production	Production Request	New	Urgent	MCC7 in time CORSIKA samples		12/16/2016 09:52 AM
11399	Cosmogenics	Task	Assigned	Urgent	List of configurations		01/25/2016 04:42 PM
8572	ANNIE1-mechanical-design	Task	New	Urgent	Fermilab approval for tank purchase		06/09/2015 02:01 AM
11402	Cosmogenics	Task	New	High	MC samples		01/11/2016 10:28 PM
19390	dune-artdaq	Task	New	High	Stop commands not processed by some fraction of the artdaq processes		03/15/2018 05:19 PM
23552	sbndaq	Task	New	High	Documentation to support shifters running the DAQ during the cooldown/filling		11/06/2019 09:31 AM
20317	NoSQL LDRD	Task	Resolved	High	Restructure the server to expose only single TCP port		07/16/2018 04:29 PM
18556	ANNIE2-mechanical-design	Task	New	High	Design of the new tank lid		01/25/2018 07:34 AM
19389	dune-artdaq	Task	New	High	clogged situation in a Dispatcher		03/15/2018 05:19 PM
17913	Scientific Data Management	Task	Assigned	High	test staging latency feature introduced in 4.2.2 FileRouter		10/16/2017 10:29 AM
11349	ANNIE1-electronics-design	Task	New	High	DAQ board reader TOOL		01/15/2016 08:05 AM
8506	Eroica Production	Task	New	Normal	Create Overlay Playlist		04/29/2015 10:28 AM
8520	Eroica Production	Task	New	Normal	MC Reco Stage		04/29/2015 10:30 AM
8499	Eroica Production	Task	New	Normal	MC Genie Stage		04/28/2015 09:33 PM
8500	Eroica Production	Task	New	Normal	MC Cal Stage		04/29/2015 10:26 AM
12191	VME Intensity Monitor	Task	New	Normal	Refactor TRACE0 calls with the appropriate TRACE/TRACE0/TRACEP		04/06/2016 04:13 PM
8501	Eroica Production	Task	New	Normal	MC Minos Stage		04/29/2015 10:26 AM
8514	Eroica Production	Task	New	Normal	Minerva Playlist 9		04/29/2015 10:30 AM
14281	LArSoft	Task	Accepted	Normal	Provide an interface for access of reconstructed track information		01/09/2018 02:53 PM
8508	Eroica Production	Task	New	Normal	MC Cal Stage		04/29/2015 10:30 AM
8615	ANNIE1-MRD-design	Task	New	Normal	Arrange to get the Kansas/Syracuse PMTs and scintillator		06/05/2015 06:42 AM
13286	ubpm	Task	New	Normal	Request ACNET node name		07/19/2016 11:41 AM
13015	Simons Foundation Data Management	Task	New	Normal	Remove unnecessary query terms		06/23/2016 02:46 PM
8502	Eroica Production	Task	New	Normal	MC Reco Stage		04/29/2015 10:26 AM
8497	Eroica Production	Task	New	Normal	Data Cal Stage		04/29/2015 10:26 AM
8503	Eroica Production	Task	New	Normal	Data Reco Stage		04/29/2015 10:26 AM
13040	Simons Foundation Data Management	Task	New	Normal	Client changes		06/24/2016 01:13 PM
8505	Eroica Production	Task	New	Normal	Data Cal Stage		04/29/2015 10:28 AM

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22935	AI-for-Accelerators	Task	New	Normal	Data products, part 3		07/12/2019 03:19 PM
18572	ANNIE2-mechanical-design	Task	New	Normal	Cleanliness and handling strategy		06/12/2018 09:20 AM
8599	ANNIE1-Commissioning	Task	New	Normal	Begin Run1 data taking		01/25/2018 07:11 AM
25193	Superconducting Quantum Computing	Task	New	Normal	DR2 cooldown test		11/13/2020 09:05 AM
8517	Eroica Production	Task	New	Normal	MC Genie Stage		04/29/2015 10:01 AM
8618	ANNIE1-MRD-design	Task	New	Normal	Sign over stewardship of the MRD steel		06/05/2015 06:39 AM
25131	PIP-II IT HWR	Task	New	Normal	ACNET Parameters when changed must set off an alarm to indicate values have been changed.		10/27/2020 09:25 AM
23681	Production Operations Management Service (POMS)	Task	New	Normal	Add a test: a workflow with all the recovery types for testing		12/02/2019 02:28 PM
24209	Runs	Task	New	Normal	DR1_Run_7		04/08/2020 03:29 PM
9025	DCSO glideinWMS	Task	New	Normal	Jobsub - Review installation procedures		06/05/2015 03:07 PM
13039	Simons Foundation Data Management	Task	New	Normal	Documentation		06/24/2016 01:09 PM
8575	ANNIE1-Planning	Task	New	Normal	Contact Stephen Geer about June PAC meeting		05/21/2015 10:07 AM
19400	dune-artdaq	Task	New	Normal	Remove the EventBuilder layer in the dataflow configurations		03/15/2018 04:44 PM
22842	AI-for-Accelerators	Task	New	Normal	Design ACNET input system for the board		06/28/2019 04:39 PM
22937	AI-for-Accelerators	Task	New	Normal	Finalize long-term storage estimates and required storage horizons		07/12/2019 03:20 PM
24275	Components DB	Task	Accepted	Normal	Create Security Class/Methods		04/08/2020 12:22 PM
16294	NOvA Break Point Fitter	Task	New	Normal	Tuning scattering planes		04/21/2017 08:24 PM
25699	NOvA validation	Task	New	Normal	CVN Pixel Map Validation		03/31/2021 04:00 PM
25696	NOvA validation	Task	New	Normal	Cluster validation		03/31/2021 03:52 PM
25697	NOvA validation	Task	New	Normal	Prong Validation		03/31/2021 03:52 PM
13010	Simons Foundation Data Management	Task	New	Normal	Modify SAMWeb		06/23/2016 02:47 PM
8515	Eroica Production	Task	New	Normal	Data Cal Stage		04/29/2015 10:30 AM
20681	adinstbpm	Task	New	Normal	bpmd.conf for BBPL15		08/26/2018 02:41 PM
11872	LArSoft	Task	Accepted	Normal	Establish a standard way to represent particle identification results		11/16/2017 01:49 PM
8516	Eroica Production	Task	New	Normal	Create Overlay Playlist		04/29/2015 10:30 AM
20551	adinstbpm	Task	New	Normal	BPM-level delay configuration		08/07/2018 02:38 PM
8853	ANNIE1-mechanical-design	Task	New	Normal	Water system shipped to FNAL for storage		12/06/2015 10:24 AM
11088	ANNIE1-Commissioning	Task	New	Normal	Detector commissioning with water		01/25/2018 07:21 AM
19159	Front-end Group	Task	New	Normal	Edstrom request for IOTA magnet correction coordinator process.		02/28/2018 09:58 AM
8511	Eroica Production	Task	New	Normal	Data Reco Stage		04/29/2015 10:28 AM

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13643	uBooNE Reconstruction	Task	Resolved	Normal	lifetime correction		11/02/2016 01:45 PM
13633	uBooNE Reconstruction	Task	Assigned	Normal	Remove external shower-reconstruction dependency		09/01/2016 04:53 PM
8510	Eroica Production	Task	New	Normal	MC Reco Stage		04/29/2015 10:30 AM
23805	Superconducting Quantum Computing	Task	New	Normal	DR1_Run_6 - Measure 3 GHz cavities		12/26/2019 11:01 AM
18560	ANNIE2-mechanical-design	Task	New	Normal	Figure out how to optically isolate the inner volume		12/14/2017 01:14 PM
8498	Eroica Production	Task	New	Normal	Create Overlay Playlist		04/29/2015 10:26 AM
18160	mu2e_ci	Task	New	Normal	Documentation for the mu2e_ci		12/18/2017 05:48 PM
8627	ANNIE1-MCstudies	Task	New	Normal	SciBooNE driven calculation of skyshine rates		06/04/2015 10:33 AM
22911	Spack Infrastructure	Task	New	Normal	Dual-mode /cvmfs/fermi.opensciencegrid.org/products/larsoft		07/11/2019 02:32 PM
19172	Group Management	Task	New	Normal	Project status		02/28/2018 09:56 AM
21557	Production Operations Management Service (POMS)	Task	New	Normal	Make sample campaigns read-only		12/14/2018 02:59 PM
17764	VME Intensity Monitor	Task	New	Normal	More summation devices requested		09/22/2017 03:59 PM
19614	VME Intensity Monitor	Task	New	Normal	Install and configure hardware for S16TOR		04/09/2018 03:10 PM
22923	AI-for-Accelerators	Task	New	Normal	Establish a safe and ORC-allowed work area with a PC for slow interface with the current control system.		07/11/2019 01:42 PM
11676	uBooNE Detector Physics	Task	New	Normal	Understand the double-exponential or exponential behavior		02/11/2016 11:31 AM
25087	Runs	Task	New	Normal	DR1_Run_9		02/01/2021 03:52 PM
8634	ANNIE1-Staging	Task	New	Normal	Order materials for PMT structure		04/06/2016 11:09 PM
8625	ANNIE1-MCstudies	Task	New	Normal	Full MC model with 3D PMTs to study neutron tagging efficiencies		01/25/2018 07:24 AM
8633	ANNIE1-Staging	Task	New	Normal	MRD + veto system testing		04/06/2016 11:09 PM
22920	AI-for-Accelerators	Task	New	Normal	Refine list of required devices and catalogers		07/11/2019 01:39 PM
22808	Runs	Task	New	Normal	5GHz, Cavity, (TE5RI01) + quantum amplifiers		07/25/2019 11:56 AM
22844	AI-for-Accelerators	Task	New	Normal	Understand required number of ops / computations / resources (what are the metrics and how do we decide?)		06/28/2019 04:40 PM
13652	uBooNE Reconstruction	Task	New	Normal	detector energy calibration		09/20/2016 04:00 PM
22836	Superconducting Quantum Computing	Task	New	Normal	spectroscopy 2.6		07/08/2019 11:54 AM
22840	AI-for-Accelerators	Task	New	Normal	Test full workflow with boards on-hand		06/28/2019 04:38 PM
10512	ANNIE1-electronics-design	Task	New	Normal	Test final pickoff/splitter		04/06/2016 11:14 PM
16274	Summer Shutdown 2017	Task	New	Normal	Trigger Validation Framework		04/21/2017 10:40 AM
22841	AI-for-Accelerators	Task	New	Normal	Understand input bandwidth requirements		06/28/2019 04:39 PM
18937	ANNIE2-electronics-design	Task	New	Normal	Design the backboard for the LAPPD with ACDC connectors		02/09/2018 09:31 AM

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22934	AI-for-Accelerators	Task	New	Normal	Implement agent based on training to the current system with historical data on a PC (board?) in the hall that can communicate with the real GMPS		07/12/2019 03:18 PM
22993	Runs	Task	New	Normal	Frequency detuning 2.6GHz		07/29/2019 02:33 PM
9690	Retire SLF5	Task	Resolved	Normal	Retire uscmsbd2		09/20/2016 11:43 AM
8504	Eroica Production	Task	New	Normal	Minerva Playlist 7		04/29/2015 10:30 AM
25702	Runs	Task	New	Normal	DR1_Run_10		04/09/2021 02:17 PM
20323	NoSQL LDRD	Task	New	Normal	Worker relative speed		07/16/2018 04:25 PM
11092	ANNIE1-mechanical-design	Task	New	Normal	Finish design of PMT holders		01/22/2016 08:51 AM
13016	Simons Foundation Data Management	Task	New	Normal	Set up and install server		06/23/2016 03:01 PM
9031	DCSO glideinWMS	Task	New	Normal	Jobsub - Move to production		06/05/2015 03:07 PM
24877	Runs	Task	New	Normal	DR1_Run_8		01/05/2021 12:29 PM
18562	ANNIE2-mechanical-design	Task	New	Normal	Draft LAPPD mounting board design		06/12/2018 09:19 AM
11683	uBooNE Detector Physics	Task	New	Normal	Apply lifetime corrections to hits		02/09/2016 11:41 AM
13648	uBooNE Reconstruction	Task	New	Normal	3D shower direction reconstruction		11/01/2016 02:22 PM
13021	Simons Foundation Data Management	Task	New	Normal	Request security variance for OpenID cert access		06/23/2016 02:56 PM
19404	dune-artdaq	Task	New	Normal	Store the Dataflow Configuration in the Run History/archive database		03/19/2018 04:14 PM
19356	Production Operations Management Service (POMS)	Task	New	Normal	Set up proxies for ifdh log messages, etc.		03/12/2018 08:38 PM
11684	uBooNE Detector Physics	Task	New	Normal	Use ADC to charge conversion		02/09/2016 11:40 AM
9687	Retire SLF5	Task	Resolved	Normal	Retire cmslpcweb		10/11/2016 08:58 AM
8573	ANNIE1-mechanical-design	Task	New	Normal	Approval to purchase tank, from IA State Purchasing		05/27/2015 07:54 AM
8623	ANNIE1-MCstudies	Task	New	Normal	Geant-based estimate of beam neutron rates and energies		01/25/2018 07:22 AM
19357	Production Operations Management Service (POMS)	Task	New	Normal	NERSC job "squeue" agent like our current condor_q agent		03/12/2018 08:39 PM
13290	ubpm	Task	New	Normal	Establish Targets file, startup scripts and boot areas		07/19/2016 11:57 AM
25682	NOvA validation	Task	New	Normal	Collect ideas from slack, docdb, other wikis		03/24/2021 07:12 PM
17669	Hardware DB	Task	New	Normal	Create database for SBND		09/07/2017 02:33 PM
20561	dune-data-management	Task	New	Normal	Test some large scale data transfers		08/08/2018 08:15 AM
19262	Production Operations Management Service (POMS)	Task	New	Normal	Test the POMS script that pull info from FERRY/VOMS when FERRY is in production		03/06/2018 04:36 PM
9028	DCSO glideinWMS	Task	New	Normal	Jobsub - Write and test puppet modules		06/05/2015 03:07 PM
16576	VME BPM	Task	New	Normal	Investigate reading back attenuator settings from transition crate		05/17/2017 11:16 AM

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20665	adinstbpm	Task	New	Normal	Support multiple sets of coefficients for 2-D fits		08/22/2018 08:51 PM
10024	SeaQuest Polarized Target	Task	New	Normal	ship pumps to FNAI		09/03/2015 09:17 AM
18571	ANNIE2-mechanical-design	Task	New	Normal	Finalize design and layout of water system		01/25/2018 07:40 AM
13294	ubpm	Task	New	Normal	Add Muon Campus Devel 'area' to R43 and R44		07/19/2016 12:18 PM
8854	ANNIE1-mechanical-design	Task	New	Normal	Ship the muon veto structure		08/05/2015 11:47 PM
20270	NoSQL LDRD	Task	New	Normal	User documentation		07/06/2018 10:32 AM
8636	ANNIE1-Commissioning	Task	New	Normal	Installation and commissioning of NCV		01/25/2018 07:11 AM
9930	uBooNE Detector Physics	Task	Assigned	Normal	Production TPC pedestal determination		02/22/2016 01:59 PM
13646	uBooNE Reconstruction	Task	New	Normal	charge clustering impact on energy estimation		11/02/2016 01:36 PM
20265	NoSQL LDRD	Task	New	Normal	Make pypi package		07/13/2018 11:05 AM
18453	MicroBooNE SN stream	Task	New	Normal	SNEWS listener		11/30/2017 05:06 PM
9026	DCSO glideinWMS	Task	New	Normal	Jobsub - Review current configuration		06/05/2015 03:07 PM
21010	Production Operations Management Service (POMS)	Task	New	Normal	Documentation, etc. from uboone tutorial		10/03/2018 03:05 PM
22906	Spack Infrastructure	Task	New	Normal	Design development setup (spack install + pip -e ?)		07/10/2019 01:03 PM
14282	LArSoft	Task	Accepted	Normal	Design an interface for access of reconstructed particle hierarchy ("particle flow") information		01/09/2018 02:53 PM
24193	meson-ts1-test-firmware	Task	New	Normal	Git Repo Test structure for firmware		03/17/2020 04:47 PM
22814	Runs	Task	New	Normal	2.6 cavity with qubit (TTS1AES001)		07/30/2019 04:59 PM
13288	ubpm	Task	New	Normal	Create git repository		07/19/2016 11:49 AM
22905	Spack Infrastructure	Task	New	Normal	Install via spack on development POMS instance		11/18/2019 10:23 AM
22936	AI-for-Accelerators	Task	New	Normal	Finalize list of required devices and catalogers		07/12/2019 03:19 PM
22910	Spack Infrastructure	Task	New	Normal	Dual-mode grid/fermiapp/products		07/11/2019 02:31 PM
15981	Continuous Integration (CI)	Task	New	Normal	Advanced user mode		12/04/2017 05:43 PM
13644	uBooNE Reconstruction	Task	New	Normal	recombination correction		11/02/2016 01:27 PM
14361	uBooNE Reconstruction	Task	New	Normal	DATA gain validation		11/02/2016 01:23 PM
20560	dune-data-management	Task	New	Normal	Set up RSEs for more sites		08/08/2018 08:13 AM
18567	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of source calibration system		12/14/2017 01:33 PM
16589	VME Intensity Monitor	Task	New	Normal	Verify new devices with a test signal		05/18/2017 02:51 PM
13645	uBooNE Reconstruction	Task	New	Normal	dead-wire region impact on energy		11/02/2016 01:34 PM
13650	uBooNE Reconstruction	Task	New	Normal	shower dE/dx reconstruction		09/20/2016 03:59 PM
13647	uBooNE Reconstruction	Task	New	Normal	containment of charge in TPC : study and corrections		11/02/2016 01:45 PM
11673	uBooNE Detector Physics	Task	New	Normal	Apply lifetime correction to hits		02/08/2016 11:41 AM
8473	Eroica Production	Task	New	Normal	Data Cal Stage		04/29/2015 10:24 AM

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20285	NoSQL LDRD	Task	Resolved	Normal	Restructure the library		08/03/2018 03:11 PM
21350	ProtoDUNE Data Management	Task	New	Normal	CERN EOS no support for Third party xrscp offsite x.509		11/12/2018 09:20 AM
8617	ANNIE1-MRD-design	Task	New	Normal	Follow up with NMSU about keeping the MRD Scintillator		12/18/2015 09:22 AM
22921	AI-for-Accelerators	Task	New	Normal	Refine long-term storage estimates		07/11/2019 01:40 PM
13653	uBooNE Reconstruction	Task	New	Normal	data-driven 3D direction & energy resolution calculation		11/01/2016 02:23 PM
22792	AI-for-Accelerators	Task	New	Normal	Set up long-term storage mechanism for data products		06/20/2019 04:44 PM
20266	NoSQL LDRD	Task	Resolved	Normal	Client docker image		08/03/2018 03:12 PM
22801	AI-for-Accelerators	Task	New	Normal	Investigate TF-Agents, home-brew systems		06/21/2019 11:43 AM
24171	Main Injector and MRF	Task	New	Normal	MI PHIS Front End Repair		03/13/2020 08:14 AM
17355	VME Intensity Monitor	Task	New	Normal	Test & Verify		08/03/2017 09:40 AM
18046	adinstbpm	Task	New	Normal	Refactor bpmcli 'dump_flash_history' command to be a CLICCommand		10/26/2017 04:23 PM
22944	AI-for-Accelerators	Task	New	Normal	Demonstrate training based on data collection with the RL agent using manual re-flashes of the FPGA		07/15/2019 04:20 PM
13641	uBooNE Reconstruction	Task	New	Normal	electronics gain calculation		11/02/2016 02:24 PM
22943	AI-for-Accelerators	Task	New	Normal	Training mechanism validation		07/15/2019 04:20 PM
18933	ANNIE2-electronics-readiness	Task	New	Normal	Firmware upgrades for KOTO boards (2 different trigger schemes)		02/09/2018 09:13 AM
22945	AI-for-Accelerators	Task	New	Normal	Demonstrate training based on data collection with the RL agent and automated re-flashes of the FPGA		07/15/2019 04:20 PM
19405	dune-artdaq	Task	New	Normal	Provide access to Run History in the archive DB		03/15/2018 04:48 PM
18930	ANNIE2-Assembly	Task	New	Normal	In situ calibration of MRD layers		02/09/2018 09:07 AM
9928	uBooNE Detector Physics	Task	New	Normal	Identify stopping cosmics		02/22/2016 02:00 PM
20682	adinstbpm	Task	New	Normal	bpmd.config for BBPL15		08/26/2018 02:41 PM
13640	uBooNE Reconstruction	Task	New	Normal	Energy reconstruction		11/02/2016 02:24 PM
8616	ANNIE1-MRD-design	Task	New	Normal	Follow up on Fermilab PMTs/Scintillator		06/09/2015 02:02 AM
22831	AI-for-Accelerators	Task	New	Normal	Build agent for training from historical data - mimic current algorithm		06/27/2019 04:24 PM
11629	VME Intensity Monitor	Task	New	Normal	Refactor to useAD/Control's concurrency library		03/15/2016 12:20 PM
18443	IFBeam	Task	New	Normal	Data Browser & Data Access		11/30/2017 11:44 AM
19397	dune-artdaq	Task	New	Normal	Provide the infrastructure for running multiple partitions		03/15/2018 04:08 PM
13022	Simons Foundation Data Management	Task	New	Normal	Enable Open ID CILogin auth		06/23/2016 02:58 PM
16293	NOvA Break Point Fitter	Task	New	Normal	Proton reconstruction		04/21/2017 08:21 PM
21024	Production Operations Management Service (POMS)	Task	New	Normal	wrapup tasks: is doing individual queries for campaign_stage_snapshots and job_type_snapshots, should joinedload() them...		10/04/2018 09:59 AM

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18565	ANNIE2-mechanical-design	Task	New	Normal	Final layout of new LAPPD housing		06/12/2018 09:19 AM
22933	AI-for-Accelerators	Task	New	Normal	Investigate deployment to PC for "slow" inference and training		07/12/2019 03:17 PM
18938	ANNIE2-electronics-design	Task	New	Normal	Design for separate ACDC voltage regulator board		02/09/2018 09:43 AM
25407	MongoDB	Task	New	Normal	Do some research on how multitenancy applies to MongoDB		01/15/2021 02:58 PM
23287	Production Operations Management Service (POMS)	Task	New	Normal	Need test suite for poms_client calls		09/17/2019 04:02 PM
11093	ANNIE1-Assembly	Task	New	Normal	Modify top of tank, add round offs		01/12/2016 02:36 PM
8507	Eroica Production	Task	New	Normal	MC Genie Stage		04/28/2015 09:38 PM
13284	ubpm	Task	New	Normal	Assemble crate		07/19/2016 11:39 AM
17062	Recycler Mu2e	Task	New	Normal	Recycler Documents		12/20/2019 03:13 PM
16572	VME BPM	Task	New	Normal	Put together a test stand		05/17/2017 10:38 AM
13011	Simons Foundation Data Management	Task	New	Normal	Open ID Authentication		06/23/2016 02:48 PM
8815	ANNIE1-electronics-design	Task	New	Normal	Final Decision on MRD and veto electronics		04/06/2016 11:08 PM
24853	ANL Up/Down Converter Builds 2020/2021	Task	New	Normal	Quotes and carts needed for Build of ANL Up/Downconverters		10/01/2020 10:16 AM
23809	Superconducting Quantum Computing	Task	New	Normal	DR1_Run_6 - Measure qubit from McDermott		02/13/2020 11:49 AM
18564	ANNIE2-mechanical-design	Task	New	Normal	Separate voltage regulators from ACDCs to separate board		06/12/2018 09:20 AM
19403	dune-artdaq	Task	New	Normal	Update process and configuration document identifiers to use component names		03/15/2018 04:46 PM
24895	llrf-ssr1-fe-software-acnet	Task	Resolved	Normal	Worked with Mr Nicklaus on spreadsheets.		01/25/2021 12:18 PM
22198	dunetpc	Task	New	Normal	Address various issues in protodune-sp reconstruction		02/25/2021 09:18 AM
13013	Simons Foundation Data Management	Task	New	Normal	Remove HEP specific features		06/23/2016 02:46 PM
25698	NOvA validation	Task	New	Normal	Track Validation		03/31/2021 03:52 PM
24276	Components DB	Task	Accepted	Normal	Load experimenters from FERRY		04/08/2020 12:22 PM
25700	NOvA validation	Task	New	Normal	Presel Object Validation		03/31/2021 04:00 PM
11079	ANNIE1-Assembly	Task	New	Normal	Spot testing of PMTs		04/06/2016 11:05 PM
11100	ANNIE1-Staging	Task	New	Normal	Cables for Forward Veto		04/06/2016 11:09 PM
19402	dune-artdaq	Task	New	Normal	Roll out the Inhibit Master		03/15/2018 04:45 PM
24775	PIP-II IT HWR	Task	New	Normal	Priorities for HWR		08/31/2020 11:41 AM
18339	Linux on MVME8100	Task	New	Normal	Need extra mini db-9 cables, null modem and gender changer		11/20/2017 09:38 AM
19398	dune-artdaq	Task	New	Normal	DAQInterface infrastructure to pass a partition number to artdaq processes		03/15/2018 04:08 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
9524	VME Intensity Monitor	Task	Work in progress	Normal	Request remote reboot devices		08/02/2016 10:49 AM
18366	MicroBooNE SN stream	Task	New	Normal	Look at the SN data format		11/30/2017 09:46 AM
11345	ANNIE1-electronics-design	Task	New	Normal	DAQ Serialisation		01/05/2016 08:17 AM
8576	ANNIE1-Assembly	Task	New	Normal	Assembly and installation of PMT modules		04/06/2016 11:06 PM
20267	NoSQL LDRD	Task	New	Normal	Worker docker image		07/06/2018 10:32 AM
11687	VME Intensity Monitor	Task	New	Normal	Move ADC drivers to adinsthw		03/15/2016 12:20 PM
19355	Production Operations Management Service (POMS)	Task	New	Normal	Provide data transfer stages to stage in/out data to NERSC storage		03/12/2018 08:38 PM
20161	minerva_ci	Task	New	Normal	Implement CI validation phase for MINERvA		06/13/2018 02:41 PM
11666	uBooNE Detector Physics	Task	New	Normal	Measure the ADC to charge conversion		02/08/2016 11:33 AM
13036	Simons Foundation Data Management	Task	New	Normal	Front-end web pages		06/24/2016 01:09 PM
19358	Production Operations Management Service (POMS)	Task	New	Normal	Sbatch/scontrol wrappers spelled jobsub_{hold,rm,release}		03/12/2018 08:40 PM
13038	Simons Foundation Data Management	Task	New	Normal	Deploy self-registration		06/24/2016 01:07 PM
20666	adinstbpm	Task	New	Normal	TCLK-driven arm and TBT readout for IOTA		08/22/2018 09:33 PM
9029	DCSO glideinWMS	Task	New	Normal	Jobsub - Acceptance testing		06/05/2015 03:07 PM
20574	NoSQL LDRD	Task	New	Normal	Thread-safe Striped data client		08/16/2018 02:43 PM
23616	Spack Infrastructure	Task	New	Normal	Spack Documentation Guide		11/18/2019 10:23 AM
10526	uBooNE Detector Physics	Task	New	Normal	Laser+Cosmics calibration methods		02/08/2016 10:51 AM
9155	Monitoring check_mk	Task	New	Normal	check_mk - enable monitoring for all roles		06/19/2015 12:20 PM
11095	ANNIE1-Assembly	Task	New	Normal	Populate Crates in Hall		04/06/2016 11:06 PM
18566	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of timing calibration system		01/25/2018 07:39 AM
11686	uBooNE Detector Physics	Task	New	Normal	Create TPC reconstruction algorithm		02/09/2016 11:43 AM
16825	Electronic Collaboration Logbook	Task	New	Normal	Support auto-posting security with certificates. (CILOGON)		08/08/2017 09:36 AM
19401	dune-artdaq	Task	New	Normal	Complete the infrastructure changes to support JCOP control of processes		03/15/2018 04:45 PM
13295	ubpm	Task	New	Normal	Modify MuonStateMachine to respond to Muon campus events		07/19/2016 12:22 PM
16573	VME BPM	Task	New	Normal	Establish alarms for SBPMxx nodes		05/17/2017 10:44 AM
16575	VME BPM	Task	New	Normal	Error state during spill		05/17/2017 11:10 AM
11080	ANNIE1-Assembly	Task	New	Normal	Construction of Inner Structure		01/12/2016 02:29 AM
13649	uBooNE Reconstruction	Task	New	Normal	neutrino vertex resolution measurement /estimation		11/01/2016 02:22 PM
11081	ANNIE1-Assembly	Task	New	Normal	Practice lower inner structure into tank		04/06/2016 11:06 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
9148	Monitoring check_mk	Task	New	Normal	if-admin monitoring with check_mk		06/11/2015 03:13 PM
11348	ANNIE1-electronics-design	Task	New	Normal	Postgress setup		01/05/2016 08:22 AM
16892	Electronic Collaboration Logbook	Task	New	Normal	Support shibboleth.		08/08/2017 09:36 AM
16574	VME BPM	Task	New	Normal	ACNET support for beam threshold		05/17/2017 11:05 AM
19406	dune-artdaq	Task	New	Normal	Roland log message request(s)		03/15/2018 04:48 PM
20271	NoSQL LDRD	Task	New	Normal	Ingestion documentation		07/06/2018 10:32 AM
9392	VME Intensity Monitor	Task	Resolved	Normal	Deploy New MI Toroid Nodes		09/04/2018 01:03 PM
22907	Spack Infrastructure	Task	New	Normal	Build recipe files for SAM dependencies not already in spack		07/10/2019 01:17 PM
19393	dune-artdaq	Task	New	Normal	EventCount metrics in EB and DL still missing?		03/15/2018 04:01 PM
22946	AI-for-Accelerators	Task	New	Normal	Demonstrate dynamic loading of weights without re-flashing the FPGA?		07/15/2019 04:21 PM
13293	ubpm	Task	New	Normal	Create ACNET devices for test node		07/19/2016 12:07 PM
9169	Retire SLF5	Task	Resolved	Normal	Retire cmsrv126		09/20/2016 11:44 AM
16826	Electronic Collaboration Logbook	Task	New	Normal	Update the Redmine Wiki to make a presentable landing for helping users.		08/08/2017 09:34 AM
9278	CMS dCache	Task	New	Normal	Move the logs away from the system disk on cmsdcacheadmin disk		06/23/2015 12:13 PM
13291	ubpm	Task	New	Normal	Rename RFXxx classes to MuonXxx		07/19/2016 11:59 AM
11078	ANNIE1-Assembly	Task	New	Normal	Development of PMT installation procedure		04/06/2016 11:05 PM
13651	uBooNE Reconstruction	Task	New	Normal	Pi0 Mass Peak reconstruction		11/01/2016 02:23 PM
11667	uBooNE Detector Physics	Task	New	Normal	Get ADC to charge conversion from crossing tracks		02/08/2016 11:35 AM
20316	NoSQL LDRD	Task	New	Normal	Make compatible with Python3		07/13/2018 11:06 AM
11099	ANNIE1-Assembly	Task	New	Normal	Installation of Forward Veto Cabling		04/06/2016 11:07 PM
9070	GUMS	Task	New	Normal	Create a passwd file distribution mechanism		07/28/2015 04:12 PM
20283	NoSQL LDRD	Task	Resolved	Normal	Update shell version of the sample user job and CMS use case		08/03/2018 03:11 PM
8518	Eroica Production	Task	New	Normal	MC Cal Stage		04/29/2015 10:30 AM
18367	MicroBooNE SN stream	Task	New	Normal	Light online dissection		11/30/2017 09:46 AM
18440	IFBeam	Task	New	Normal	Status Page		11/30/2017 11:40 AM
11076	ANNIE1-mechanical-design	Task	New	Normal	Final decision on liner specs and estimate		01/12/2016 02:33 AM
9762	GUMS	Task	New	Normal	check_mk sensor to verify user passwd/group/storage_authdb creates		07/29/2015 11:26 AM
13285	ubpm	Task	New	Normal	Network connection		07/19/2016 11:40 AM
13634	uBooNE Reconstruction	Task	Assigned	Normal	Overlapping track removal		09/01/2016 04:54 PM
11668	uBooNE Detector Physics	Task	New	Normal	Get ADC to charge conversion from MuCS tracks		02/08/2016 11:36 AM
11090	ANNIE1-Assembly	Task	New	Normal	PMT cabling and shipping		04/06/2016 11:05 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
22809	Runs	Task	New	Normal	2.6GHz cavity (w/o qubit, w/grease TTS1AES002)		06/25/2019 12:09 PM
14360	uBooNE Reconstruction	Task	New	Normal	MC gain estimation and validation		11/02/2016 01:21 PM
19408	dune-artdaq	Task	New	Normal	Debug why the artdaq-demo doesn't work on gpvm nodes.		03/15/2018 04:50 PM
18446	IFBeam	Task	New	Normal	Menu Revision		11/30/2017 11:46 AM
9180	Retire SLF5	Task	Resolved	Normal	retire cmssrv01		08/10/2016 04:18 PM
8464	Eroica Production	Task	New	Normal	Minerva Playlist 13		04/28/2015 08:44 PM
8496	Eroica Production	Task	New	Normal	Minerva Playlist downstream		04/29/2015 10:26 AM
13636	uBooNE Reconstruction	Task	Resolved	Normal	sample identification [through hand-scanning]		09/20/2016 03:52 PM
11669	uBooNE Detector Physics	Task	New	Normal	Identify stopping muons		03/16/2016 02:17 PM
22908	Spack Infrastructure	Task	New	Normal	Install Development sam-web, station via spack		07/10/2019 01:22 PM
11671	uBooNE Detector Physics	Task	New	Normal	Look at data from different fields		02/08/2016 11:42 AM
8465	Eroica Production	Task	New	Normal	Data Cal Stage		04/28/2015 08:38 PM
8466	Eroica Production	Task	New	Normal	Create Overlay Playlist		04/28/2015 08:38 PM
16577	VME BPM	Task	New	Normal	Improve error handling of CAN bus communication		04/12/2018 09:10 AM
11670	uBooNE Detector Physics	Task	New	Normal	Hypothesize the Bragg peak and scale measured charge to match		02/08/2016 11:42 AM
18437	IFBeam	Task	New	Normal	Redo the directory structure of collectors.		11/30/2017 11:30 AM
21700	Production Operations Management Service (POMS)	Task	New	Normal	Add confirm on various actions.		02/16/2019 11:48 AM
8469	Eroica Production	Task	New	Normal	MC Minos Stage		04/28/2015 08:44 PM
8467	Eroica Production	Task	New	Normal	MC Genie Stage		04/28/2015 08:44 PM
8468	Eroica Production	Task	New	Normal	MC Cal Stage		04/28/2015 08:44 PM
8470	Eroica Production	Task	New	Normal	MC Reco Stage		04/28/2015 08:44 PM
8471	Eroica Production	Task	New	Normal	Data Reco Stage		04/28/2015 08:54 PM
11089	ANNIE1-Assembly	Task	New	Normal	Set up water skid and recirculation system		01/25/2018 07:20 AM
16590	VME Intensity Monitor	Task	New	Normal	Verify BBM interface with Bill Marsh's test program		05/18/2017 02:52 PM
9927	uBooNE Detector Physics	Task	New	Normal	Identify through-going cosmics		02/22/2016 02:00 PM
13639	uBooNE Reconstruction	Task	New	Normal	shower 3D start point reconstruction		09/20/2016 03:50 PM
11082	ANNIE1-Assembly	Task	New	Normal	Access Platform: construction and installation		04/06/2016 11:11 PM
9156	Monitoring check_mk	Task	New	Normal	check_mk - build and deploy checks for all roles		03/15/2016 03:48 PM
8475	Eroica Production	Task	New	Normal	MC Genie Stage		04/28/2015 09:08 PM
8474	Eroica Production	Task	New	Normal	Create Overlay Playlist		04/29/2015 10:24 AM
8521	Eroica Production	Task	New	Normal	Data Reco Stage		04/29/2015 10:30 AM
8476	Eroica Production	Task	New	Normal	MC Cal Stage		04/29/2015 10:24 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
18441	IFBeam	Task	New	Normal	Dashboard		11/30/2017 11:41 AM
13747	uBooNE Reconstruction	Task	New	Normal	Pi0 Clustering		09/01/2016 04:53 PM
18568	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of transparency calibration system		12/14/2017 01:34 PM
22791	AI-for-Accelerators	Task	New	Normal	Create list of initial set of devices and dataloggers (ACNET)		06/20/2019 04:42 PM
8477	Eroica Production	Task	New	Normal	MC Minos Stage		04/29/2015 10:24 AM
22793	AI-for-Accelerators	Task	New	Normal	Estimate storage requirements over 1, 3, 6, 12 month timelines		06/20/2019 04:44 PM
13427	uBooNE Reconstruction	Task	New	Normal	Interface to new Track Fitter		08/03/2016 12:35 PM
23896	PIP-II IT HWR	Task	New	Normal	Argonne Resonance Controller Troubleshooting & Modifications		01/15/2020 11:44 AM
11682	uBooNE Detector Physics	Task	New	Normal	Apply recombination correction using modified Box model (or Birk's)		02/09/2016 11:38 AM
10515	uBooNE Detector Physics	Task	New	Normal	Special Laser and Cosmic Runs at 50kV, 60kV		02/08/2016 11:03 AM
18569	ANNIE2-mechanical-design	Task	New	Normal	Revise Specification Doc.		06/12/2018 09:18 AM
8478	Eroica Production	Task	New	Normal	MC Reco Stage		04/29/2015 10:24 AM
8492	Eroica Production	Task	New	Normal	MC Cal Stage		04/29/2015 10:25 AM
8472	Eroica Production	Task	New	Normal	Minerva Playlist 1		04/29/2015 10:24 AM
8479	Eroica Production	Task	New	Normal	Data Reco Stage		04/29/2015 10:24 AM
17984	Hardware DB	Task	New	Normal	Additional tables for ICARUS		10/20/2017 08:57 AM
11674	uBooNE Detector Physics	Task	New	Normal	Look at hit width as a function of time		02/08/2016 11:43 AM
18442	IFBeam	Task	New	Normal	Home Page		11/30/2017 11:42 AM
19396	dune-artdaq	Task	New	Normal	Update the standard dune-artdaq instance to use artdaq v3_00_03a		03/15/2018 04:07 PM
8509	Eroica Production	Task	New	Normal	MC Minos Stage		04/29/2015 10:30 AM
18047	adinstbpm	Task	New	Normal	Refactor bpmcli 'help' command to be a CLICCommand		10/26/2017 04:24 PM
18444	IFBeam	Task	New	Normal	Bundle Page		11/30/2017 11:45 AM
11675	uBooNE Detector Physics	Task	New	Normal	Apply space charge correction if necessary		02/08/2016 11:44 AM
18570	ANNIE2-mechanical-design	Task	New	Normal	Finalize experimental layout in the hall		12/14/2017 01:39 PM
11084	ANNIE1-Assembly	Task	New	Normal	Construction of NCV		04/06/2016 11:07 PM
24281	Components DB	Task	Accepted	Normal	Web Forms: Security		04/08/2020 12:22 PM
18928	ANNIE2-Assembly	Task	New	Normal	Finish MRD Refurbishment		02/09/2018 09:06 AM
8577	ANNIE1-Assembly	Task	New	Normal	Water fill		01/25/2018 07:11 AM
11087	ANNIE1-Commissioning	Task	New	Normal	DAQ commissioning		01/25/2018 07:10 AM
8600	ANNIE1-Commissioning	Task	New	Normal	Dark commissioning of PMTs in ANNIE Hall (no water)		01/25/2018 07:10 AM
18929	ANNIE2-Assembly	Task	New	Normal	Functional test of new MRD layers		02/09/2018 09:07 AM
18932	ANNIE2-electronics-readiness	Task	New	Normal	Ethernet interface for ACC		02/09/2018 09:13 AM
22830	AI-for-Accelerators	Task	New	Normal	Develop research plan for safe agent behavior		06/27/2019 04:22 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8489	Eroica Production	Task	New	Normal	Data Cal Stage		04/29/2015 10:25 AM
9168	Retire SLF5	Task	Resolved	Normal	Retire cmsrv116		10/11/2016 09:00 AM
18931	ANNIE2-electronics-readiness	Task	New	Normal	Finish new ACDC-ACC interface firmware		02/09/2018 09:12 AM
8493	Eroica Production	Task	New	Normal	MC Minos Stage		04/29/2015 10:25 AM
8494	Eroica Production	Task	New	Normal	MC Reco Stage		04/29/2015 10:25 AM
8488	Eroica Production	Task	New	Normal	Minerva Playlist 5		04/29/2015 10:25 AM
8495	Eroica Production	Task	New	Normal	Data Reco Stage		04/29/2015 10:25 AM
8491	Eroica Production	Task	New	Normal	MC Genie Stage		04/28/2015 09:17 PM
8490	Eroica Production	Task	New	Normal	Create Overlay Playlist		04/29/2015 10:25 AM
22834	AI-for-Accelerators	Task	New	Normal	Train agent, iterating on different reinforcement learning paradigms and algorithms as needed		06/27/2019 04:25 PM
24304	BOE and RLS	Task	New	Normal	Master BOE		04/30/2020 03:17 PM
8519	Eroica Production	Task	New	Normal	MC Minos Stage		04/29/2015 10:30 AM
22832	AI-for-Accelerators	Task	New	Normal	Train agent, iterating on different reinforcement learning paradigms and algorithms as needed		06/27/2019 04:24 PM
16289	NOvA Break Point Fitter	Task	New	Low	Optimize the muon PID training.		04/21/2017 03:47 PM
16292	NOvA Break Point Fitter	Task	New	Low	Benchmark data / MC with stopping muons		07/26/2017 09:07 AM
16827	IFBeam	Task	New	Low	Update the Redmine Wiki. Make a landing page presentable for users.		11/30/2017 11:55 AM
16288	NOvA Break Point Fitter	Task	New	Low	Retrain the BPF muon PID		04/21/2017 03:17 PM
6135	MINERvA Software Infrastructure	Review Request	New	Immediate	Data Management Workflow Umbrella Task		07/08/2015 04:08 PM
10180	ROC-DynamicDisplays	Review Request	Remission	Normal	Encryption and security		05/15/2018 01:38 PM
16908	Off-the-Shelf DAQ	Review Request	New	Normal	Review New Tabs and Windows with Security ON		06/19/2017 02:51 PM
16903	Off-the-Shelf DAQ	Review Request	New	Low	FSM -- prevent double clicks of transition		06/19/2017 02:43 PM
16918	Off-the-Shelf DAQ	Review Request	New	Low	Review XDAQ Application validation in init		06/19/2017 03:09 PM
16906	Off-the-Shelf DAQ	Review Request	New	Low	Review Next Run Number Handling in the The Supervisor		06/19/2017 02:50 PM
21841	AD ESH Department, Interlocks Group	Necessary Maintenance	New	Urgent	LEPR Upgrade		02/05/2019 09:17 AM
8793	Offline Production Operations Service	Necessary Maintenance	New	High	Production accounts OSG service proxy renewal for novapro and minervapro		05/14/2015 12:15 PM
8801	uBoone Operations	Necessary Maintenance	New	High	Investigate the use of anti-static mats on the platform		05/14/2015 02:37 PM
8737	uBoone Operations	Necessary Maintenance	New	High	Hardware history database		05/14/2015 02:37 PM
19201	SBND code	Necessary Maintenance	New	High	All standard chain fcl files should name root files according to a standard		03/02/2018 04:16 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8723	uBoone Operations	Necessary Maintenance	New	High	Put LArTF network connection on UPS		05/14/2015 02:38 PM
21836	AD ESH Department, Interlocks Group	Necessary Maintenance	New	High	Scientific Linux 6 End of Life		02/05/2019 08:26 AM
6681	art	Necessary Maintenance	Accepted	Normal	ParameterSetRegistry should use a tailored hash function		10/23/2017 12:12 PM
1197	art	Necessary Maintenance	Accepted	Normal	Unit / regression tests for RootInput random access.		10/23/2017 12:12 PM
974	art	Necessary Maintenance	Accepted	Normal	Review non-running legacy tests to see if they are worth porting or should be removed.		10/23/2017 12:12 PM
1026	art	Necessary Maintenance	Accepted	Normal	Duplicated code for branch name element verification		10/23/2017 12:12 PM
907	art	Necessary Maintenance	Accepted	Normal	Review and rationalize use of exceptions across art.		10/23/2017 12:12 PM
24080	ANNIE	Necessary Maintenance	New	Normal	BNB Downtime		02/21/2020 11:05 AM
897	art	Necessary Maintenance	Accepted	Normal	Institute validation tests for an installed art package.		10/23/2017 12:12 PM
12980	SBND code	Necessary Maintenance	New	Normal	art_file_catalog configuration should be removed		06/21/2016 07:56 PM
19294	SBND code	Necessary Maintenance	New	Normal	Update the SingleGen production fcls to include prodsingle_common_sbnd.fcl rather than prodsingle_sbnd_proj.fcl		03/06/2018 03:26 PM
910	art	Necessary Maintenance	Accepted	Normal	Investigate whether Event::fillView_ should use reflex_cast (or its replacement) instead of static_cast.		10/23/2017 12:12 PM
908	art	Necessary Maintenance	Accepted	Normal	Review structure, code and other aspects of cpp0x and cetlib		10/23/2017 12:12 PM
17580	cet-is	Necessary Maintenance	Accepted	Normal	Boost 1.65 with information from homebrew recipe for OS X and fix to source structure		08/28/2017 11:37 AM
8656	CMS dCache	Necessary Maintenance	Resolved	Normal	Files with no location in Disk instance		05/14/2015 02:11 PM
19010	art	Necessary Maintenance	Accepted	Normal	Producer for testing backwards compatibility		02/19/2018 11:26 AM
19012	art	Necessary Maintenance	Accepted	Normal	Implement testing procedure for ensuring backwards compatibility		02/19/2018 11:26 AM
19322	SBND code	Necessary Maintenance	New	Normal	sbnd_larg4particlefilter parameter set needs moving from larevt to sbndcode		03/07/2018 02:43 PM
11785	cet-is	Necessary Maintenance	Accepted	Normal	support needed for art 1.19 and 1.17.100		03/11/2016 02:28 PM
8742	uBoone Operations	Necessary Maintenance	New	Normal	Write up summary and conclusions from remote viewing inside cryostat		05/12/2015 03:03 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
16335	studio	Necessary Maintenance	Accepted	Normal	Do you need the "setliblist.cmake" file?		01/18/2018 10:10 AM
11787	cet-is	Necessary Maintenance	Accepted	Normal	release notes		03/11/2016 02:28 PM
11788	cet-is	Necessary Maintenance	Accepted	Normal	lxr		02/22/2016 12:14 PM
11871	LArSoft	Necessary Maintenance	Accepted	Normal	Decay products in pandora do not start from the same vertex, while Projection Matching Algorithm's do		02/21/2017 01:56 PM
7552	DAQ Operations	Necessary Maintenance	New	Normal	Use Faster Buffer Nodes		12/18/2014 04:56 PM
8739	uBoone Operations	Necessary Maintenance	New	Normal	Remove HV filter boxes from back of MPod		05/12/2015 02:57 PM
19011	art	Necessary Maintenance	Accepted	Normal	Analyzer for testing backwards compatibility		02/19/2018 11:26 AM
13442	uBooNE code	Necessary Maintenance	New	Normal	Outdated specification for data product dictionary		08/04/2016 02:49 PM
8738	uBoone Operations	Necessary Maintenance	New	Normal	Develop Cryo Display in ROC-W		05/12/2015 02:54 PM
8767	uBoone Operations	Necessary Maintenance	New	Normal	Relabel uboonedaq-seb-02		05/12/2015 05:44 PM
15677	cet-is	Necessary Maintenance	Accepted	Normal	All sentries need to behave properly when an exception is thrown within the sentry's destructor		03/26/2018 08:49 AM
8736	uBoone Operations	Necessary Maintenance	New	Normal	MPod HV modules need to be labelled		05/12/2015 02:50 PM
8735	uBoone Operations	Necessary Maintenance	New	Normal	MPod LV modules need to be labelled		05/12/2015 02:49 PM
7178	cet-is	Necessary Maintenance	Feedback	Normal	message service verbosity		10/20/2014 01:17 PM
24601	LArSoft	Necessary Maintenance	Accepted	Normal	Scintillation visibility by semi-analytic parametrization not supported for multi-cryostat detectors		07/27/2020 10:27 AM
6158	MINERvA Software Infrastructure	Necessary Maintenance	New	Normal	Get SL6 machines for Minerva glideins		08/11/2014 04:00 PM
19474	LArSoft	Necessary Maintenance	Accepted	Normal	Workaround for Clang bug on array initialisation		03/26/2018 10:35 AM
8759	uBoone Operations	Necessary Maintenance	New	Normal	Lexan cover installed over NIM bin in DAQ room		05/12/2015 03:32 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
15671	SBND code	Necessary Maintenance	New	Normal	Update job submission documentation		02/24/2017 06:47 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8757	uBoone Operations	Necessary Maintenance	New	Normal	Mpod LV module need to be tested		05/12/2015 03:25 PM
25578	art	Necessary Maintenance	Accepted	Normal	Make TFileDirectory::mkdir() const?		03/08/2021 10:22 AM
20029	LArSoft	Necessary Maintenance	Under Discussion	Normal	SimpleBoundary() should be moved from DetectorProperties to LArProperties		08/09/2019 02:52 PM
6988	Screen Snapshot Service	Necessary Maintenance	New	Normal	Move the online S3 documentation to the Wiki in the S3 Redmine project		09/12/2014 08:28 AM
8756	uBoone Operations	Necessary Maintenance	New	Normal	MPOD HV modules need to be tested		05/12/2015 03:20 PM
25465	cet-is	Necessary Maintenance	Accepted	Normal	Need to discuss and implement better dependency hygiene in C++ code development		02/08/2021 10:30 AM
6987	Screen Snapshot Service	Necessary Maintenance	New	Normal	Move the S3 repository from cvs to git		09/12/2014 08:26 AM
8753	uBoone Operations	Necessary Maintenance	New	Normal	Spare Wiener PL508 power supplies need to be load-tested		05/12/2015 03:15 PM
8725	uBoone Operations	Necessary Maintenance	New	Normal	Determine operational requirements for TPC flange FT heaters		05/12/2015 02:21 PM
4459	art	Necessary Maintenance	Accepted	Normal	Signal handling should be reviewed to ensure that signals are always handled by the correct thread.		10/23/2017 12:12 PM
8795	Offline Production Operations Service	Necessary Maintenance	New	Normal	NOvA KeepUp (Raw2Root, Calibration, Reconstruction) transition from jobsub_tools to jobsub_client		05/06/2016 03:13 PM
9002	uBoone Operations	Necessary Maintenance	New	Normal	Submit EDR, get approval		06/02/2015 05:43 AM
6679	art	Necessary Maintenance	Accepted	Normal	ParameterSetRegistry DBs should have primary key as blob rather than armored hex.		10/23/2017 12:12 PM
4075	art	Necessary Maintenance	Accepted	Normal	Without much effort, the framework can be made to support per-module action tables for exception handling.		10/23/2017 12:12 PM
22523	LArSoft	Necessary Maintenance	Feedback	Normal	Remove deprecated getIf() members from data proxy interface		05/13/2019 04:21 PM
24079	ANNIE	Necessary Maintenance	New	Normal	BNB Downtime		02/21/2020 10:57 AM
917	art	Necessary Maintenance	Accepted	Normal	Make FHICL language document pretty.		10/23/2017 12:12 PM
946	art	Necessary Maintenance	Accepted	Normal	Review and provide precise definitions of each signal watchpoint.		10/23/2017 12:12 PM
15940	cet-is	Necessary Maintenance	Accepted	Normal	Armor all sourced scripts against unusual user-set shell options		03/27/2017 11:23 AM
19494	LArSoft	Necessary Maintenance	Accepted	Normal	Restore fuzzyCluster to a reasonable memory usage		04/02/2018 10:19 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
22603	JobSub	Necessary Maintenance	New	Normal	Port server to python 3		01/09/2020 03:54 PM
6994	Screen Snapshot Service	Necessary Maintenance	New	Normal	Develop test procedures and documents for SQA		09/12/2014 12:01 PM
19138	LArSoft	Necessary Maintenance	Accepted	Normal	Update wiki pages to reflect the new repository structure		03/12/2018 10:34 AM
7700	uBoone Operations	Necessary Maintenance	New	Normal	Specify voltage and supply needed for field cage ring		01/28/2015 01:58 PM
24069	LArSoft	Necessary Maintenance	Feedback	Normal	Non-standard SpaceCharge interface		03/02/2020 10:29 AM
6989	Screen Snapshot Service	Necessary Maintenance	New	Normal	Start providing S3 releases via the SciSoft web server		09/12/2014 08:30 AM
18998	uBooNE code	Necessary Maintenance	New	Normal	Verify the aggregation criteria for data product MuCS::MuCSDTOffset		02/14/2018 06:28 PM
19013	art	Necessary Maintenance	Accepted	Normal	Implement tests for ensuring backwards compatibility		02/19/2018 11:26 AM
19476	LArSoft	Necessary Maintenance	Accepted	Normal	Workaround for GenVector classes not being constexpr		03/26/2018 10:36 AM
17084	art	Necessary Maintenance	Accepted	Low	Documentation of messagefacility on Redmine wiki is very outdated		07/05/2017 11:56 AM
25408	fhicl-cpp	Necessary Maintenance	Resolved	Low	Documentation Improvements		02/17/2021 10:32 AM
23594	sbndaq	Necessary Maintenance	New	Low	Conflicting or repeated log levels		12/05/2019 06:23 PM
19884	LArSoft	Necessary Maintenance	Feedback	Low	Create internal implimentation of ParticleList using art::Ptr instead of simb::MCParticle*		05/07/2018 10:27 AM
8178	art	Necessary Maintenance	Accepted	Low	Testing of drop on input needs improvement		10/23/2017 12:12 PM
15289	LArSoft	Necessary Maintenance	Accepted	Low	Pointless __GCCXML__ in LArSoft data products		01/09/2018 02:52 PM
19218	Production Operations Management Service (POMS)	Milestone	Resolved	High	On-board NOvA		03/05/2018 12:17 PM
19221	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board g-2		03/05/2018 12:18 PM
19222	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board mu2e		03/05/2018 12:18 PM
19223	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board uBooNE		03/05/2018 12:20 PM
19224	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board SBND		03/05/2018 02:08 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
12652	Continuous Integration (CI)	Milestone	New	High	On-board in the Continuous Intengration project all projects/collaborations/experiments that make the request.		12/04/2017 05:37 PM
12655	Continuous Integration (CI)	Milestone	New	High	On-board no-LArSoft based experiments/collaborations/projects that make the request		12/04/2017 05:37 PM
19219	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board DUNE		03/05/2018 12:01 PM
23538	sbndaq	Milestone	New	High	DAQ Software Prepared for ICARUS Cooldown and Filling		02/17/2020 10:01 AM
8571	ANNIE1-Staging	Milestone	New	High	Tank Manufacture		12/06/2015 11:38 AM
11262	uBooNE Reconstruction	Milestone	Resolved	High	March production reconstruction		08/02/2016 01:56 PM
11965	VME Intensity Monitor	Milestone	New	High	April Release - 201604A		09/04/2018 01:01 PM
12610	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board IF experiments to use POMS.		10/10/2018 11:32 AM
8855	ANNIE1-mechanical-design	Milestone	New	Normal	Design of veto structure		08/05/2015 11:55 PM
18418	Spack Planning	Milestone	Accepted	Normal	Select and use one of two available variants of a release distribution.		08/27/2018 10:31 AM
13400	uBooNE Reconstruction	Milestone	New	Normal	MCC8 and "v6" reconstruction development		11/04/2016 11:13 AM
18414	Spack Planning	Milestone	Accepted	Normal	Produce a successful Spackdev build of the art and gallery suites passing all tests.		08/27/2018 10:31 AM
13408	uBooNE Reconstruction	Milestone	New	Normal	Cosmic Ray tagging for use in reconstruction		08/02/2016 02:21 PM
13407	uBooNE Reconstruction	Milestone	New	Normal	Track Reconstruction		11/04/2016 11:13 AM
8856	ANNIE1-veto-installation	Milestone	New	Normal	Installation of Veto structure		12/06/2015 10:42 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
916	art	Milestone	Accepted	Normal	Make a note in the cet-is Wiki on detail namespace / header / source file subdirectory.		10/23/2017 12:12 PM
11098	ANNIE1-Commissioning	Milestone	New	Normal	Final ORC review		01/25/2018 07:20 AM
13405	uBooNE Reconstruction	Milestone	New	Normal	Shower Reconstruction		11/04/2016 11:11 AM
18425	Spack Planning	Milestone	Accepted	Normal	Obtain Fermilab management buy-in on replacement of the old ecosystem.		08/27/2018 10:31 AM
16930	Off-the-Shelf DAQ	Milestone	New	Normal	Tutorial on how to use artdaq		06/19/2017 03:35 PM
19299	Production Operations Management Service (POMS)	Milestone	New	Normal	Fife_utils integration		10/10/2018 11:23 AM
5256	MicroBooNE ARGO	Milestone	New	Normal	Argo Server		01/24/2014 11:34 AM
19246	Production Operations Management Service (POMS)	Milestone	New	Normal	POMS code improvements		03/05/2018 07:25 PM
16524	VME Intensity Monitor	Milestone	New	Normal	Commission new toroid nodes at NML		07/11/2017 07:22 PM
22082	Data Request Format	Milestone	New	Normal	EPICS Support		03/07/2019 03:13 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
9388	VME Intensity Monitor	Milestone	New	Normal	2015 Shutdown		09/04/2018 01:03 PM
17543	FermilabTestBeam	Milestone	New	Normal	otsdaq Code Review		08/21/2017 10:05 AM
16931	Off-the-Shelf DAQ	Milestone	New	Normal	Tutorial on how to use Slow Controls		11/10/2020 12:53 PM
19233	Production Operations Management Service (POMS)	Milestone	New	Normal	Jobsub integration		10/10/2018 11:21 AM
9904	uBooNE Detector Physics	Milestone	Assigned	Normal	Diffusion paper		02/22/2016 01:58 PM
1075	art	Milestone	Accepted	Normal	Post on the tutorial web site some documentation for FileDumper		10/23/2017 12:12 PM
18413	Spack Planning	Milestone	Accepted	Normal	Produce a successful Spack build of the art and gallery suites passing all tests.		08/27/2018 10:31 AM
19235	Production Operations Management Service (POMS)	Milestone	New	Normal	CI integration		03/05/2018 07:03 PM
9900	uBooNE Detector Physics	Milestone	New	Normal	Cosmic rate paper		02/08/2016 11:08 AM
5257	MicroBooNE ARGO	Milestone	New	Normal	Argo "client"/control room workstation		01/24/2014 11:35 AM
19234	Production Operations Management Service (POMS)	Milestone	New	Normal	Landscape integration		03/05/2018 07:03 PM
8638	ANNIE1-Planning	Milestone	New	Normal	Complete TSW for ANNIE experiment		12/16/2015 11:56 PM
18406	Spack Planning	Milestone	Accepted	Normal	Configure the current environment to be able to use a product.		08/27/2018 10:31 AM
19238	Production Operations Management Service (POMS)	Milestone	New	Normal	Launch Templates		03/05/2018 06:33 PM
20155	CAMAC	Milestone	Assigned	Normal	Convert CAMAC VME to ECAFE		06/12/2018 02:08 PM
16852	Mu2e FMS	Milestone	New	Normal	Integration of DAQ		06/13/2017 04:57 PM
19237	Production Operations Management Service (POMS)	Milestone	New	Normal	General workflow configurations		03/05/2018 07:20 PM
18423	Spack Planning	Milestone	Accepted	Normal	Demonstrate the ability to install easily and maintain and use a workable installation of multiple release distributions.		08/27/2018 10:31 AM
1319	EMMA	Milestone	New	Normal	Evaluate Web Technologies		06/07/2017 02:10 PM
11094	ANNIE1-Assembly	Milestone	New	Normal	Cut top of tank		12/06/2015 12:08 PM
25316	ArtDaq RunControl GUI	Milestone	Resolved	Normal	v1_02_00		01/08/2021 10:27 AM
18426	Spack Planning	Milestone	Accepted	Normal	Obtain agreement in principle from all software projects and experimental collaborations still using one or more components of the old system.		08/27/2018 10:31 AM
3813	Synergia2	Milestone	Resolved	Normal	Beta 1		05/07/2013 11:22 AM
18424	Spack Planning	Milestone	Accepted	Normal	Produce a set of automated tests of the ecosystem to guard against regressions introduced during continued development of its constituent tools.		08/27/2018 10:31 AM
10540	uBooNE Detector Physics	Milestone	Assigned	Normal	Space Charge Measurement Paper		02/22/2016 02:00 PM
11636	uBooNE Reconstruction	Milestone	Accepted	Normal	Improve reconstruction speed by 2x		02/05/2016 09:40 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
13404	uBooNE Reconstruction	Milestone	New	Normal	Optical Reconstruction		08/02/2016 02:44 PM
18417	Spack Planning	Milestone	Accepted	Normal	Produce a full distribution built using the Jenkins facility, and successful use thereof.		08/27/2018 10:31 AM
17338	LArSoft	Milestone	Accepted	Normal	Phase 3 Tracking Data Product		01/09/2018 02:42 PM
17544	FermilabTestBeam	Milestone	New	Normal	Create FTBF "Facility DAQ"		08/21/2017 10:07 AM
16570	VME BPM	Milestone	New	Normal	Improvements for auto-tune operation		05/17/2017 10:30 AM
18421	Spack Planning	Milestone	Accepted	Normal	Clean up an old release distribution while retaining those products that are required by other releases.		08/27/2018 10:31 AM
19850	adinstbpm	Milestone	New	Normal	BPM Diagnostics Application		05/02/2018 09:28 AM
19354	Production Operations Management Service (POMS)	Milestone	New	Normal	NERSC integration		03/12/2018 08:33 PM
18399	Spack Planning	Milestone	Accepted	Normal	Build a small set of products, move and then build a new product against them.		08/27/2018 10:31 AM
18409	Spack Planning	Milestone	Accepted	Normal	Use successfully a non-trivial product relocated to a system with a materially different packages.yaml.		08/27/2018 10:31 AM
18411	Spack Planning	Milestone	Accepted	Normal	Produce a Spack-based distribution of the canvas product stack art-precursor distribution on both toolchains and both platforms mentioned above.		08/27/2018 10:31 AM

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