

## 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
8572	ANNIE1-mechanical-design	Task	New	Urgent	Fermilab approval for tank purchase		06/09/2015 02:01 AM
24584	Ilrf-HWR-fe-software	Task	New	Urgent	HWR startup procedure	Philip Varghese	07/01/2020 09:59 AM
23552	sbndaq	Task	New	High	Documentation to support shifters running the DAQ during the cooldown/filling		11/06/2019 09:31 AM
19389	dune-artdaq	Task	New	High	clogged situation in a Dispatcher		03/15/2018 05:19 PM
19392	dune-artdaq	Task	New	High	problem getting more than one EventBuilder	John Freeman	03/15/2018 05:20 PM
11349	ANNIE1-electronics-design	Task	New	High	DAQ board reader TOOL		01/15/2016 08:05 AM
18556	ANNIE2-mechanical-design	Task	New	High	Design of the new tank lid		01/25/2018 07:34 AM
16443	IFBeam	Task	New	High	Python 3 Conversion	Vladimir Podstavkov	11/30/2017 11:30 AM
18553	ANNIE2-mechanical-design	Task	New	High	Finalize design concept of inner structure	Matthew Wetstein	06/13/2018 01:28 AM
11402	Cosmogenics	Task	New	High	MC samples		01/11/2016 10:28 PM
23959	PIP-II IT HWR	Task	New	High	HWR Resonance control system	Philip Varghese	02/16/2020 11:05 PM
23588	PIP-II IT HWR	Task	New	High	Develop the requirements traceability spreadsheet	Brian Chase	11/12/2019 02:45 PM
16055	Neutrino Division LArTPC Test Stands	Task	New	High	LAr Vacuum Jacket Transfer Line	Kathrine Cipriano	04/03/2017 02:12 PM
15354	gm2calo	Task	New	High	Intra-fill SiPM gain correction, inter-fill SiPM gain correction, laser fluctuation corrections	Anna Driutti	01/28/2017 02:46 PM
19390	dune-artdaq	Task	New	High	Stop commands not processed by some fraction of the artdaq processes		03/15/2018 05:19 PM
23541	sbndaq	Task	New	High	Verify ICARUS PMT readout configuration and test	Animesh Chatterjee	11/06/2019 09:07 AM
22933	AI-for-Accelerators	Task	New	Normal	Investigate deployment to PC for "slow" inference and training		07/12/2019 03:17 PM
22943	AI-for-Accelerators	Task	New	Normal	Training mechanism validation		07/15/2019 04:20 PM
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
22842	AI-for-Accelerators	Task	New	Normal	Design ACNET input system for the board		06/28/2019 04:39 PM
22840	AI-for-Accelerators	Task	New	Normal	Test full workflow with boards on-hand		06/28/2019 04:38 PM
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
22841	AI-for-Accelerators	Task	New	Normal	Understand input bandwidth requirements		06/28/2019 04:39 PM
22907	Spack Infrastructure	Task	New	Normal	Build recipe files for SAM dependencies not already in spack		07/10/2019 01:17 PM
21843	AD ESH Department, Interlocks Group	Task	New	Normal	Understand AART Code	Beau Harrison	02/05/2019 09:09 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
22801	AI-for-Accelerators	Task	New	Normal	Investigate TF-Agents, home-brew systems		06/21/2019 11:43 AM
22683	ArtDaq RunControl GUI	Task	New	Normal	Enable MRB support on the project	Iker de Icaza Astiz	06/04/2019 05:34 PM
23896	PIP-II IT HWR	Task	New	Normal	Argonne Resonance Controller Troubleshooting & Modifications		01/15/2020 11:44 AM
22469	Production Operations Management Service (POMS)	Task	New	Normal	Update documentation by syntax for param override to reflect fixes for incident INC000001056788.	Margherita Vittone Wiersma	04/29/2019 03:47 PM
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
22937	AI-for-Accelerators	Task	New	Normal	Finalize long-term storage estimates and required storage horizons		07/12/2019 03:20 PM
22830	AI-for-Accelerators	Task	New	Normal	Develop research plan for safe agent behavior		06/27/2019 04:22 PM
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
22808	Runs	Task	New	Normal	5GHz, Cavity, (TE5R101) + quantum amplifiers		07/25/2019 11:56 AM
22920	AI-for-Accelerators	Task	New	Normal	Refine list of required devices and catalogers		07/11/2019 01:39 PM
21221	dunetpc	Task	New	Normal	Add time of flight information to the event display	David Adams	10/24/2018 07:13 PM
13474	uBooNE Reconstruction	Task	New	Normal	Missing tracks (fully-enclosed in gap in one view)	Lorena Escudero sanchez	11/04/2016 11:13 AM
22791	AI-for-Accelerators	Task	New	Normal	Create list of initial set of devices and dataloggers (ACNET)		06/20/2019 04:42 PM
22495	adinstbpm	Task	New	Normal	Refactor to store positions inside of Readings	Elliott McCrory	05/08/2019 02:52 PM
16274	Summer Shutdown 2017	Task	New	Normal	Trigger Validation Framework		04/21/2017 10:40 AM
22549	adinstbpm	Task	New	Normal	Merge iota_stable, booster_stable	John Diamond	05/08/2019 02:53 PM
17354	VME Intensity Monitor	Task	New	Normal	Configure MDAT transmitter	Elliott McCrory	10/03/2018 11:12 AM
22792	AI-for-Accelerators	Task	New	Normal	Set up long-term storage mechanism for data products		06/20/2019 04:44 PM
22836	Superconducting Quantum Computing	Task	New	Normal	spectroscopy 2.6		07/08/2019 11:54 AM
20677	ProtoDUNE Data Management	Task	New	Normal	Make contacts with GGUS for dune	Steven Timm	08/24/2018 03:06 PM
21557	Production Operations Management Service (POMS)	Task	New	Normal	Make sample campaigns read-only		12/14/2018 02:59 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
22784	project-py	Task	New	Normal	Organize uboone analysis meeting	Anna Mazzacane	06/20/2019 02:51 PM
22900	Spack Infrastructure	Task	New	Normal	Test chained spack instance installs	Vito Di Benedetto	11/18/2019 10:23 AM
19172	Group Management	Task	New	Normal	Project status		02/28/2018 09:56 AM
22814	Runs	Task	New	Normal	2.6 cavity with qubit (TTS1AES001)		07/30/2019 04:59 PM
22910	Spack Infrastructure	Task	New	Normal	Dual-mode grid/fermiapp/products		07/11/2019 02:31 PM
21700	Production Operations Management Service (POMS)	Task	New	Normal	Add confirm on various actions.		02/16/2019 11:48 AM

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19771	Production Operations Management Service (POMS)	Task	New	Normal	Documentation: POMS Client	Margherita Vittone Wiersma	02/08/2019 10:31 AM
18928	ANNIE2-Assembly	Task	New	Normal	Finish MRD Refurbishment		02/09/2018 09:06 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
18930	ANNIE2-Assembly	Task	New	Normal	In situ calibration of MRD layers		02/09/2018 09:07 AM
18562	ANNIE2-mechanical-design	Task	New	Normal	Draft LAPPD mounting board design		06/12/2018 09:19 AM
18938	ANNIE2-electronics-design	Task	New	Normal	Design for separate ACDC voltage regulator board		02/09/2018 09:43 AM
16589	VME Intensity Monitor	Task	New	Normal	Verify new devices with a test signal		05/18/2017 02:51 PM
20762	Production Operations Management Service (POMS)	Task	New	Normal	Documentation for .ini files	Margherita Vittone Wiersma	02/08/2019 10:31 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
19393	dune-artdaq	Task	New	Normal	EventCount metrics in EB and DL still missing?		03/15/2018 04:01 PM
22497	adinstbpm	Task	New	Normal	Position calculation thread	Elliott McCrory	05/08/2019 02:52 PM
24171	Main Injector and MRF	Task	New	Normal	MI PHIS Front End Repair		03/13/2020 08:14 AM
8693	DCSO glideinWMS	Task	New	Normal	Setup	Krista Larson	06/05/2015 03:07 PM
14341	uBooNE Reconstruction	Task	New	Normal	Optimize existing hit finder parameters	Salvatore Davide Porzio	11/01/2016 11:26 AM
23007	Spack Infrastructure	Task	New	Normal	Test spack build of "leaf" packages under CI	Vito Di Benedetto	07/29/2019 03:05 PM
19358	Production Operations Management Service (POMS)	Task	New	Normal	Sbatch/scontrol wrappers spelled jobsub_{hold,rm,release}		03/12/2018 08:40 PM
19159	Front-end Group	Task	New	Normal	Edstrom request for IOTA magnet correction coordinator process.		02/28/2018 09:58 AM
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
8475	Eroica Production	Task	New	Normal	MC Genie Stage		04/28/2015 09:08 PM
20572	ANNIE	Task	New	Normal	Create tape backed storage area for production reco files	Steven Gardiner	08/09/2018 11:11 AM
22783	project-py	Task	New	Normal	Testing with uboone analysis job that has more than one stages that have dependency	Anna Mazzacane	06/20/2019 02:48 PM
19399	dune-artdaq	Task	New	Normal	Improve the organization of the FHiCL snippets in the Run Configurations	Kurt Biery	03/15/2018 04:09 PM
25087	Runs	Task	New	Normal	DR1_Run_9		02/01/2021 03:52 PM
11629	VME Intensity Monitor	Task	New	Normal	Refactor to useAD/Control's concurrency library		03/15/2016 12:20 PM
13420	uBooNE Reconstruction	Task	New	Normal	Shower Reconstruction - Pandora tasks	John Marshall	11/04/2016 11:11 AM
20559	dune-data-management	Task	New	Normal	Add some DUNE datasets to the rucio instance	Robert Illingworth	08/08/2018 08:11 AM
13473	uBooNE Reconstruction	Task	New	Normal	Particle (esp. shower) merging	John Marshall	11/04/2016 11:11 AM

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20161	minerva_ci	Task	New	Normal	Implement CI validation phase for MINERvA		06/13/2018 02:41 PM
12191	VME Intensity Monitor	Task	New	Normal	Refactor TRACE0 calls with the appropriate TRACE/TRACE0/TRACEP		04/06/2016 04:13 PM
18570	ANNIE2-mechanical-design	Task	New	Normal	Finalize experimental layout in the hall		12/14/2017 01:39 PM
22793	AI-for-Accelerators	Task	New	Normal	Estimate storage requirements over 1, 3, 6, 12 month timelines		06/20/2019 04:44 PM
18564	ANNIE2-mechanical-design	Task	New	Normal	Separate voltage regulators from ACDCs to separate board		06/12/2018 09:20 AM
18339	Linux on MVME8100	Task	New	Normal	Need extra mini db-9 cables, null modem and gender changet		11/20/2017 09:38 AM
16283	NOvA Break Point Fitter	Task	New	Normal	Finish the BPF tracker technote	Michael Baird	04/21/2017 01:35 PM
17355	VME Intensity Monitor	Task	New	Normal	Test & Verify		08/03/2017 09:40 AM
20666	adinstbpm	Task	New	Normal	TCLK-driven arm and TBT readout for IOTA		08/22/2018 09:33 PM
24193	meson-ts1-test-firmware	Task	New	Normal	Git Repo Test structure for firmware		03/17/2020 04:47 PM
18444	IFBeam	Task	New	Normal	Bundle Page		11/30/2017 11:45 AM
20267	NoSQL LDRD	Task	New	Normal	Worker docker image		07/06/2018 10:32 AM
20675	ProtoDUNE Data Management	Task	New	Normal	Contact tom J. need to audit who has production role in dune voms right now	Steven Timm	08/24/2018 02:52 PM
17984	Hardware DB	Task	New	Normal	Additional tables for ICARUS		10/20/2017 08:57 AM
19405	dune-artdaq	Task	New	Normal	Provide access to Run History in the archive DB		03/15/2018 04:48 PM
16293	NOvA Break Point Fitter	Task	New	Normal	Proton reconstruction		04/21/2017 08:21 PM
22921	AI-for-Accelerators	Task	New	Normal	Refine long-term storage estimates		07/11/2019 01:40 PM
19356	Production Operations Management Service (POMS)	Task	New	Normal	Set up proxies for ifdh log messages, etc.		03/12/2018 08:38 PM
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
22905	Spack Infrastructure	Task	New	Normal	Install via spack on development POMS instance		11/18/2019 10:23 AM
22906	Spack Infrastructure	Task	New	Normal	Design development setup (spack install + pip -e ?)		07/10/2019 01:03 PM
18366	MicroBooNE SN stream	Task	New	Normal	Look at the SN data format		11/30/2017 09:46 AM
22809	Runs	Task	New	Normal	2.6GHz cavity (w/o qubit, w/grease TTS1AES002)		06/25/2019 12:09 PM
20964	ProtoDUNE Data Management	Task	New	Normal	Are voms, etc. supported on mac osx	Steven Timm	09/27/2018 11:28 AM
15981	Continuous Integration (CI)	Task	New	Normal	Advanced user mode		12/04/2017 05:43 PM
18047	adinstbpm	Task	New	Normal	Refactor bpmcli 'help' command to be a CLICCommand		10/26/2017 04:24 PM
18046	adinstbpm	Task	New	Normal	Refactor bpmcli 'dump_flash_history' command to be a CLICCommand		10/26/2017 04:23 PM
22911	Spack Infrastructure	Task	New	Normal	Dual-mode /cvmfs/fermi.opensciencegrid.org/products/larsoft		07/11/2019 02:32 PM
22908	Spack Infrastructure	Task	New	Normal	Install Development sam-web, station via spack		07/10/2019 01:22 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

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19397	dune-artdaq	Task	New	Normal	Provide the infrastructure for running multiple partitions		03/15/2018 04:08 PM
13019	Simons Foundation Data Management	Task	New	Normal	Request server VM	Michael Diesburg	06/23/2016 02:51 PM
18929	ANNIE2-Assembly	Task	New	Normal	Functional test of new MRD layers		02/09/2018 09:07 AM
20551	adinstbpm	Task	New	Normal	BPM-level delay configuration		08/07/2018 02:38 PM
18932	ANNIE2-electronics-readiness	Task	New	Normal	Ethernet interface for ACC		02/09/2018 09:13 AM
13286	ubpm	Task	New	Normal	Request ACNET node name		07/19/2016 11:41 AM
13013	Simons Foundation Data Management	Task	New	Normal	Remove HEP specific features		06/23/2016 02:46 PM
13020	Simons Foundation Data Management	Task	New	Normal	Set up SAM Web server	Michael Diesburg	06/23/2016 03:02 PM
18453	MicroBooNE SN stream	Task	New	Normal	SNEWS listener		11/30/2017 05:06 PM
13652	uBooNE Reconstruction	Task	New	Normal	detector energy calibration		09/20/2016 04:00 PM
18937	ANNIE2-electronics-design	Task	New	Normal	Design the backboard for the LAPPD with ACDC connectors		02/09/2018 09:31 AM
15355	gm2calo	Task	New	Normal	Photon calibration(pulse integral to #photon), Energy calibration (#photon to MeV)	Kim-Siang Khaw	01/28/2017 02:52 PM
10535	ANNIE1-electronics-design	Task	New	Normal	Select and buy a suitable GPS receiver	Jonathan Eisch	01/25/2018 07:16 AM
13644	uBooNE Reconstruction	Task	New	Normal	recombination correction		11/02/2016 01:27 PM
18501	dunetpc	Task	New	Normal	Create module to identify primary neutrino vertex	Tingjun Yang	12/07/2017 02:36 PM
16117	dunetpc	Task	New	Normal	Update DUNE geometry wiki page	David Adams	04/06/2017 09:26 AM
16576	VME BPM	Task	New	Normal	Investigate reading back attenuator settings from transition crate		05/17/2017 11:16 AM
19398	dune-artdaq	Task	New	Normal	DAQInterface infrastructure to pass a partition number to artdaq processes		03/15/2018 04:08 PM
16574	VME BPM	Task	New	Normal	ACNET support for beam threshold		05/17/2017 11:05 AM
11219	gm2planning	Task	New	Normal	Tracking behavior correct	Tammy Walton	12/18/2015 12:42 AM
22936	AI-for-Accelerators	Task	New	Normal	Finalize list of required devices and catalogers		07/12/2019 03:19 PM
13293	ubpm	Task	New	Normal	Create ACNET devices for test node		07/19/2016 12:07 PM
16575	VME BPM	Task	New	Normal	Error state during spill		05/17/2017 11:10 AM
19614	VME Intensity Monitor	Task	New	Normal	Install and configure hardware for S16TOR		04/09/2018 03:10 PM
11216	gm2planning	Task	New	Normal	Final guns and beam physics validation	Nathan Froemming	12/18/2015 12:40 AM
16573	VME BPM	Task	New	Normal	Establish alarms for SBPMxx nodes		05/17/2017 10:44 AM
11218	gm2planning	Task	New	Normal	Tracking materials correct	Leah Welty-Rieger	12/18/2015 12:41 AM
8466	Eroica Production	Task	New	Normal	Create Overlay Playlist		04/28/2015 08:38 PM
13647	uBooNE Reconstruction	Task	New	Normal	containment of charge in TPC : study and corrections		11/02/2016 01:45 PM
20867	ProtoDUNE Data Management	Task	New	Normal	Get the stuff in np04tier0/daq/data on tape	Steven Timm	09/20/2018 08:00 PM

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10203	ANNIE1-mechanical-design	Task	New	Normal	Determine placement of water pump	Carrie McGivern	01/12/2016 02:33 AM
11089	ANNIE1-Assembly	Task	New	Normal	Set up water skid and recirculation system		01/25/2018 07:20 AM
17932	Electronic Collaboration Logbook	Task	New	Normal	Update Docdb ECL docid:4746	Margherita Vittone Wiersma	10/17/2017 11:57 AM
11348	ANNIE1-electronics-design	Task	New	Normal	Postgress setup		01/05/2016 08:22 AM
10170	ANNIE1-mechanical-design	Task	New	Normal	Cost out PVC for ANNIE Run I Plan (with plan B)	Carrie McGivern	01/12/2016 02:34 AM
8474	Eroica Production	Task	New	Normal	Create Overlay Playlist		04/29/2015 10:24 AM
18568	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of transparency calibration system		12/14/2017 01:34 PM
14523	glideinwms_ci	Task	New	Normal	Parallelize unit tests	Dennis Box	10/02/2017 05:27 PM
21913	HE Linac LLRF	Task	New	Normal	HE Linac LLRF board testing and verification	Ed Cullerton	02/18/2019 10:38 AM
13645	uBooNE Reconstruction	Task	New	Normal	dead-wire region impact on energy		11/02/2016 01:34 PM
13653	uBooNE Reconstruction	Task	New	Normal	data-driven 3D direction & energy resolution calculation		11/01/2016 02:23 PM
11222	gm2planning	Task	New	Normal	Commence MDC-0	Tammy Walton	12/18/2015 12:44 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
11674	uBooNE Detector Physics	Task	New	Normal	Look at hit width as a function of time		02/08/2016 11:43 AM
10515	uBooNE Detector Physics	Task	New	Normal	Special Laser and Cosmic Runs at 50kV, 60kV		02/08/2016 11:03 AM
8479	Eroica Production	Task	New	Normal	Data Reco Stage		04/29/2015 10:24 AM
13747	uBooNE Reconstruction	Task	New	Normal	Pi0 Clustering		09/01/2016 04:53 PM
11084	ANNIE1-Assembly	Task	New	Normal	Construction of NCV		04/06/2016 11:07 PM
11683	uBooNE Detector Physics	Task	New	Normal	Apply lifetime corrections to hits		02/09/2016 11:41 AM
18442	IFBeam	Task	New	Normal	Home Page		11/30/2017 11:42 AM
11204	gm2planning	Task	New	Normal	Integrate Geant4 v10	Jesse Melhuish	12/18/2015 12:20 AM
13427	uBooNE Reconstruction	Task	New	Normal	Interface to new Track Fitter		08/03/2016 12:35 PM
18437	IFBeam	Task	New	Normal	Redo the directory structure of collectors.		11/30/2017 11:30 AM
19404	dune-artdaq	Task	New	Normal	Store the Dataflow Configuration in the Run History/archive database		03/19/2018 04:14 PM
19403	dune-artdaq	Task	New	Normal	Update process and configuration document identifiers to use component names		03/15/2018 04:46 PM
9645	QSS	Task	New	Normal	Complete the Results page for the N02 example	Nicolas Poniaman	07/16/2015 11:57 AM
10024	SeaQuest Polarized Target	Task	New	Normal	ship pumps to FNAL		09/03/2015 09:17 AM
13419	uBooNE Reconstruction	Task	New	Normal	Port LArLite based flash matching into LArSoft	Pip Hamilton	08/02/2016 02:44 PM
9658	inst-bpm	Task	New	Normal	Instrument bpmd control commands and display their execution time in syslog	John Diamond	07/20/2015 04:03 PM
20561	dune-data-management	Task	New	Normal	Test some large scale data transfers		08/08/2018 08:15 AM

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18565	ANNIE2-mechanical-design	Task	New	Normal	Final layout of new LAPPD housing		06/12/2018 09:19 AM
18572	ANNIE2-mechanical-design	Task	New	Normal	Cleanliness and handling strategy		06/12/2018 09:20 AM
9121	Monitoring check_mk	Task	New	Normal	bluearc monitoring with check_mk	Lisa Giacchetti	06/11/2015 03:10 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
9470	inst-bpm	Task	New	Normal	Find a replacement for the CT VX405/04x SBC	John Diamond	08/13/2015 01:53 PM
9143	Monitoring check_mk	Task	New	Normal	gridadmin monitoring with check_mk	Anthony Tiradani	06/11/2015 03:13 PM
9123	Monitoring check_mk	Task	New	Normal	dcache disk monitoring with check_mk	Nicholas Peregonow	06/11/2015 03:11 PM
8677	VOMS	Task	New	Normal	ECF: Request voms1.fnal.gov server from ecf-ssi	Lisa Giacchetti	07/02/2015 10:19 AM
9122	Monitoring check_mk	Task	New	Normal	dcache tape monitoring with check_mk	Chih-Hao Huang	06/11/2015 03:10 PM
13426	uBooNE Reconstruction	Task	New	Normal	Track Reconstruction - Pandora tasks	John Marshall	11/04/2016 11:13 AM
20665	adinstbpm	Task	New	Normal	Support multiple sets of coefficients for 2-D fits		08/22/2018 08:51 PM
9385	inst-bpm	Task	New	Normal	State Machine subsystem test	John Diamond	07/20/2015 04:03 PM
11081	ANNIE1-Assembly	Task	New	Normal	Practice lower inner structure into tank		04/06/2016 11:06 PM
13425	uBooNE Reconstruction	Task	New	Normal	Shower Reconstruction - OpenCV tasks	Ariana Hackenburg	09/01/2016 04:54 PM
20270	NoSQL LDRD	Task	New	Normal	User documentation		07/06/2018 10:32 AM
8511	Eroica Production	Task	New	Normal	Data Reco Stage		04/29/2015 10:28 AM
13471	uBooNE Reconstruction	Task	New	Normal	Track vs. shower classification	John Marshall	11/04/2016 11:11 AM
20316	NoSQL LDRD	Task	New	Normal	Make compatible with Python3		07/13/2018 11:06 AM
20574	NoSQL LDRD	Task	New	Normal	Thread-safe Striped data client		08/16/2018 02:43 PM
13469	uBooNE Reconstruction	Task	New	Normal	Creation and refinement of vertex candidates	Joris De vries	11/04/2016 11:12 AM
8577	ANNIE1-Assembly	Task	New	Normal	Water fill		01/25/2018 07:11 AM
15052	VME Intensity Monitor	Task	New	Normal	Sum device for muon campus toroid (R:TOR703)	Elliott McCrory	09/22/2017 03:59 PM
16572	VME BPM	Task	New	Normal	Put together a test stand		05/17/2017 10:38 AM
9684	inst-bpm	Task	New	Normal	Use the GoF State pattern in StateMachine class	John Diamond	07/21/2015 08:11 PM
13472	uBooNE Reconstruction	Task	New	Normal	Shower merging and characterisation	Yun-tse Tsai	08/08/2016 07:31 AM
13650	uBooNE Reconstruction	Task	New	Normal	shower dE/dx reconstruction		09/20/2016 03:59 PM
16294	NOvA Break Point Fitter	Task	New	Normal	Tuning scattering planes		04/21/2017 08:24 PM
16537	Instrumentation Drivers	Task	New	Normal	Create drvgen register map	John Diamond	05/15/2017 02:10 PM
17669	Hardware DB	Task	New	Normal	Create database for SBND		09/07/2017 02:33 PM
18443	IFBeam	Task	New	Normal	Data Browser & Data Access		11/30/2017 11:44 AM

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13122	CMS Frontier Squids	Task	New	Normal	review the new infrastructure of CMS backup, opportunistic CVMFS backup squid services	HyunWoo Kim	07/06/2016 04:24 PM
19936	dunetpc	Task	New	Normal	Change FD CNN to use TF	Tingjun Yang	05/13/2018 10:13 AM
13731	FLORA	Task	New	Normal	ROIC01_Milestone1	Abderrezak Mekkaoui	08/31/2016 03:58 PM
8576	ANNIE1-Assembly	Task	New	Normal	Assembly and installation of PMT modules		04/06/2016 11:06 PM
21010	Production Operations Management Service (POMS)	Task	New	Normal	Documentation, etc. from uboone tutorial		10/03/2018 03:05 PM
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
18446	IFBeam	Task	New	Normal	Menu Revision		11/30/2017 11:46 AM
18367	MicroBooNE SN stream	Task	New	Normal	Light online dissection		11/30/2017 09:46 AM
11206	gm2planning	Task	New	Normal	Make v7 series point release from v6_03_00	Adam Lyon	12/18/2015 12:25 AM
18160	mu2e_ci	Task	New	Normal	Documentation for the mu2e_ci		12/18/2017 05:48 PM
9762	GUMS	Task	New	Normal	check_mk sensor to verify user passwd/group/storage_authdb creates		07/29/2015 11:26 AM
11220	gm2planning	Task	New	Normal	Calorimeter behavior validated	Aaron Fienberg	12/18/2015 12:42 AM
19400	dune-artdaq	Task	New	Normal	Remove the EventBuilder layer in the dataflow configurations		03/15/2018 04:44 PM
19665	ProtoDUNE Data Management	Task	New	Normal	sam timeouts	Steven Timm	04/12/2018 10:25 AM
11198	gm2planning	Task	New	Normal	Release v6_02_00	Adam Lyon	12/18/2015 12:15 AM
19402	dune-artdaq	Task	New	Normal	Roll out the Inhibit Master		03/15/2018 04:45 PM
17764	VME Intensity Monitor	Task	New	Normal	More summation devices requested		09/22/2017 03:59 PM
8623	ANNIE1-MCstudies	Task	New	Normal	Geant-based estimate of beam neutron rates and energies		01/25/2018 07:22 AM
13415	uBooNE Reconstruction	Task	New	Normal	Integration of linecluster/trajcluster into the LArSoft reconstruction chain	Bruce Baller	09/13/2016 02:00 PM
13640	uBooNE Reconstruction	Task	New	Normal	Energy reconstruction		11/02/2016 02:24 PM
13639	uBooNE Reconstruction	Task	New	Normal	shower 3D start point reconstruction		09/20/2016 03:50 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
13649	uBooNE Reconstruction	Task	New	Normal	neutrino vertex resolution measurement /estimation		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
13470	uBooNE Reconstruction	Task	New	Normal	Scoring of vertex candidates	Jack Weston	11/04/2016 11:12 AM
9144	Monitoring check_mk	Task	New	Normal	twiki/foswiki monitoring with check_mk	Merina Albert	06/11/2015 03:13 PM
17986	Hardware DB	Task	New	Normal	Electronic Tables	Stephen White	10/20/2017 09:04 AM
13039	Simons Foundation Data Management	Task	New	Normal	Documentation		06/24/2016 01:09 PM
13011	Simons Foundation Data Management	Task	New	Normal	Open ID Authentication		06/23/2016 02:48 PM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
13646	uBooNE Reconstruction	Task	New	Normal	charge clustering impact on energy estimation		11/02/2016 01:36 PM
13648	uBooNE Reconstruction	Task	New	Normal	3D shower direction reconstruction		11/01/2016 02:22 PM
18931	ANNIE2-electronics-readiness	Task	New	Normal	Finish new ACDC-ACC interface firmware		02/09/2018 09:12 AM
13022	Simons Foundation Data Management	Task	New	Normal	Enable Open ID CILogin auth		06/23/2016 02:58 PM
13015	Simons Foundation Data Management	Task	New	Normal	Remove unnecessary query terms		06/23/2016 02:46 PM
13723	FLORA	Task	New	Normal	ROIC00_Milestone1	Abderrezak Mekkaoui	08/31/2016 11:44 AM
19604	drvgen	Task	New	Normal	Remove redundant or unnecessarily long references from template code	Elliott McCrory	04/11/2018 12:09 PM
13023	Simons Foundation Data Management	Task	New	Normal	Configure SAMWeb application	Michael Diesburg	06/23/2016 03:02 PM
11666	uBooNE Detector Physics	Task	New	Normal	Measure the ADC to charge conversion		02/08/2016 11:33 AM
13016	Simons Foundation Data Management	Task	New	Normal	Set up and install server		06/23/2016 03:01 PM
18933	ANNIE2-electronics-readiness	Task	New	Normal	Firmware upgrades for KOTO boards (2 different trigger schemes)		02/09/2018 09:13 AM
8854	ANNIE1-mechanical-design	Task	New	Normal	Ship the muon veto structure		08/05/2015 11:47 PM
13042	Simons Foundation Data Management	Task	New	Normal	Repackage client	Robert Illingworth	06/24/2016 01:13 PM
13018	Simons Foundation Data Management	Task	New	Normal	Configure DB schema	Robert Illingworth	06/23/2016 02:50 PM
13651	uBooNE Reconstruction	Task	New	Normal	Pi0 Mass Peak reconstruction		11/01/2016 02:23 PM
13036	Simons Foundation Data Management	Task	New	Normal	Front-end web pages		06/24/2016 01:09 PM
13017	Simons Foundation Data Management	Task	New	Normal	Request database	Robert Illingworth	06/23/2016 02:49 PM
8667	VOMS	Task	New	Normal	Test voms3.fnal.gov	Nicholas Peregonow	07/02/2015 10:19 AM
11667	uBooNE Detector Physics	Task	New	Normal	Get ADC to charge conversion from crossing tracks		02/08/2016 11:35 AM
9139	Monitoring check_mk	Task	New	Normal	frontier/squid monitoring with check_mk	Anthony Tiradani	06/11/2015 03:12 PM
11099	ANNIE1-Assembly	Task	New	Normal	Installation of Forward Veto Cabling		04/06/2016 11:07 PM
13043	Simons Foundation Data Management	Task	New	Normal	Network probe script	Marc Mengel	06/27/2016 02:44 PM
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
11213	gm2planning	Task	New	Normal	Write submission scripts	Tammy Walton	12/18/2015 12:37 AM
13038	Simons Foundation Data Management	Task	New	Normal	Deploy self-registration		06/24/2016 01:07 PM
11185	gm2planning	Task	New	Normal	Integrate inflector, kickers, IBMS	Nathan Froemming	12/17/2015 11:46 PM
9610	inst-bpm	Task	New	Normal	Test command list for reading out down converter	John Diamond	07/23/2015 04:56 PM
14328	MIDAS DAQ	Task	New	Normal	MWPC Services	Mandy Rominsky	10/31/2016 10:23 AM
11203	gm2planning	Task	New	Normal	Release v6_04_00	Adam Lyon	12/18/2015 12:19 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
15051	VME Intensity Monitor	Task	New	Normal	Request for I:13SUM1	John Diamond	01/09/2017 02:20 PM
18571	ANNIE2-mechanical-design	Task	New	Normal	Finalize design and layout of water system		01/25/2018 07:40 AM
9155	Monitoring check_mk	Task	New	Normal	check_mk - enable monitoring for all roles		06/19/2015 12:20 PM
11668	uBooNE Detector Physics	Task	New	Normal	Get ADC to charge conversion from MuCS tracks		02/08/2016 11:36 AM
8696	DCSO glideinWMS	Task	New	Normal	Setup HA collectors	Krista Larson	06/05/2015 03:07 PM
9125	Monitoring check_mk	Task	New	Normal	voms monitoring with check_mk	Nicholas Peregonow	06/11/2015 03:11 PM
22894	Spack Infrastructure	Task	New	Normal	Initial coding	Marc Mengel	11/18/2019 10:23 AM
11212	gm2planning	Task	New	Normal	Understand data management	Leah Welty-Rieger	12/18/2015 12:36 AM
11215	gm2planning	Task	New	Normal	Final geometry validation	Renee Fatemi	12/18/2015 12:39 AM
11214	gm2planning	Task	New	Normal	Commence MDC-0 Commissioning	Tammy Walton	12/18/2015 12:38 AM
8464	Eroica Production	Task	New	Normal	Minerva Playlist 13		04/28/2015 08:44 PM
11669	uBooNE Detector Physics	Task	New	Normal	Identify stopping muons		03/16/2016 02:17 PM
11671	uBooNE Detector Physics	Task	New	Normal	Look at data from different fields		02/08/2016 11:42 AM
10174	ANNIE1-mechanical-design	Task	New	Normal	Design of tank top	Carrie McGivern	01/12/2016 02:32 AM
13428	uBooNE Reconstruction	Task	New	Normal	Vertex Reconstruction - Pandora tasks	John Marshall	11/04/2016 11:12 AM
10175	ANNIE1-mechanical-design	Task	New	Normal	Design of access platform	Carrie McGivern	12/06/2015 10:36 AM
11670	uBooNE Detector Physics	Task	New	Normal	Hypothesize the Bragg peak and scale measured charge to match		02/08/2016 11:42 AM
8465	Eroica Production	Task	New	Normal	Data Cal Stage		04/28/2015 08:38 PM
11217	gm2planning	Task	New	Normal	Fields are correct	Nathan Froemming	12/18/2015 12:45 AM
10171	ANNIE1-mechanical-design	Task	New	Normal	Follow up with Steve Dazeley	Matthew Wetstein	09/18/2015 12:59 PM
18567	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of source calibration system		12/14/2017 01:33 PM
11345	ANNIE1-electronics-design	Task	New	Normal	DAQ Serialisation		01/05/2016 08:17 AM
10176	ANNIE1-mechanical-design	Task	New	Normal	Design of inner structure	Carrie McGivern	01/12/2016 02:31 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
9118	Monitoring check_mk	Task	New	Normal	if-gridftp monitoring with check_mk	Nicholas Peregonow	06/11/2015 03:19 PM
9120	Monitoring check_mk	Task	New	Normal	nas monitoring with check_mk	Lisa Giacchetti	06/11/2015 03:10 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
11673	uBooNE Detector Physics	Task	New	Normal	Apply lifetime correction to hits		02/08/2016 11:41 AM
11082	ANNIE1-Assembly	Task	New	Normal	Access Platform: construction and installation		04/06/2016 11:11 PM
11676	uBooNE Detector Physics	Task	New	Normal	Understand the double-exponential or exponential behavior		02/11/2016 11:31 AM
11199	gm2planning	Task	New	Normal	Move data products in gm2ringsim into gm2dataproducs	Adam Lyon	12/18/2015 12:16 AM
12883	SBND code	Task	New	Normal	Modify the repository code to have SBND in lieu of LAR1ND	Andrzej Szec	11/01/2017 04:06 PM
11076	ANNIE1-mechanical-design	Task	New	Normal	Final decision on liner specs and estimate		01/12/2016 02:33 AM
8473	Eroica Production	Task	New	Normal	Data Cal Stage		04/29/2015 10:24 AM
8476	Eroica Production	Task	New	Normal	MC Cal Stage		04/29/2015 10:24 AM
9685	inst-bpm	Task	New	Normal	Move the Command and CommandList edit() methods into their own class	John Diamond	07/21/2015 08:14 PM
8673	VOMS	Task	New	Normal	Move fg5x4/fg6x4 VOMS DB to DBAs on new mysql server	Nicholas Peregonow	06/12/2015 09:22 AM
13295	ubpm	Task	New	Normal	Modify MuonStateMachine to respond to Muon campus events		07/19/2016 12:22 PM
11221	gm2planning	Task	New	Normal	Shower behavior validated	David Sweigart	12/18/2015 12:43 AM
8477	Eroica Production	Task	New	Normal	MC Minos Stage		04/29/2015 10:24 AM
13475	uBooNE Reconstruction	Task	New	Normal	Improved 3D SpacePoints	Jack Weston	11/04/2016 11:13 AM
18569	ANNIE2-mechanical-design	Task	New	Normal	Revise Specification Doc.		06/12/2018 09:18 AM
11223	gm2planning	Task	New	Normal	Integrate Root 6	Adam Lyon	12/18/2015 12:46 AM
8492	Eroica Production	Task	New	Normal	MC Cal Stage		04/29/2015 10:25 AM
9132	Monitoring check_mk	Task	New	Normal	hand off cms-monitor to ECF	Tim Skirvin	06/11/2015 11:23 AM
10201	ANNIE1-mechanical-design	Task	New	Normal	Determine how structure and top will be lowered in ANNIE Hall	Carrie McGivern	01/19/2016 02:33 PM
19408	dune-artdaq	Task	New	Normal	Debug why the artdaq-demo doesn't work on gpvm nodes.		03/15/2018 04:50 PM
13291	ubpm	Task	New	Normal	Rename RRXxx classes to MuonXxx		07/19/2016 11:59 AM
8478	Eroica Production	Task	New	Normal	MC Reco Stage		04/29/2015 10:24 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
8472	Eroica Production	Task	New	Normal	Minerva Playlist 1		04/29/2015 10:24 AM
18441	IFBeam	Task	New	Normal	Dashboard		11/30/2017 11:41 AM
23006	Spack Infrastructure	Task	New	Normal	Test installing spack packages into cvmfs area	Patrick Gartung	11/18/2019 10:23 AM
11675	uBooNE Detector Physics	Task	New	Normal	Apply space charge correction if necessary		02/08/2016 11:44 AM
9140	Monitoring check_mk	Task	New	Normal	lpc interactive monitoring with check_mk	Merina Albert	06/11/2015 03:13 PM
10514	uBooNE Detector Physics	Task	New	Normal	Technote: Purity from TPC data	Sowjanya Gollapinni	02/08/2016 11:10 AM
8509	Eroica Production	Task	New	Normal	MC Minos Stage		04/29/2015 10:30 AM
8694	DCSO glideinWMS	Task	New	Normal	Setup new Factory	Krista Larson	06/05/2015 03:07 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
9147	Monitoring check_mk	Task	New	Normal	myproxy monitoring with check_mk	Nicholas Peregonow	06/11/2015 03:13 PM
11684	uBooNE Detector Physics	Task	New	Normal	Use ADC to charge conversion		02/09/2016 11:40 AM
8668	VOMS	Task	New	Normal	Configure jobsub-pp to use voms3	Nicholas Peregonow	07/02/2015 10:19 AM
10512	ANNIE1-electronics-design	Task	New	Normal	Test final pickoff/splitter		04/06/2016 11:14 PM
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
10173	ANNIE1-mechanical-design	Task	New	Normal	Cost out plastic bag liner, get lead time	Matthew Wetstein	12/06/2015 10:33 AM
9114	Monitoring check_mk	Task	New	Normal	FTS Monitoring into check_mk	Nicholas Peregonow	06/11/2015 03:09 PM
9124	Monitoring check_mk	Task	New	Normal	gratia monitoring with check_mk	Nicholas Peregonow	06/11/2015 03:11 PM
9927	uBooNE Detector Physics	Task	New	Normal	Identify through-going cosmics		02/22/2016 02:00 PM
11090	ANNIE1-Assembly	Task	New	Normal	PMT cabling and shipping		04/06/2016 11:05 PM
16590	VME Intensity Monitor	Task	New	Normal	Verify BBM interface with Bill Marsh's test program		05/18/2017 02:52 PM
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
8489	Eroica Production	Task	New	Normal	Data Cal Stage		04/29/2015 10:25 AM
20682	adinstbpm	Task	New	Normal	bpmd.config for BBPL15		08/26/2018 02:41 PM
9145	Monitoring check_mk	Task	New	Normal	zabbix monitoring with check_mk	Merina Albert	06/11/2015 03:13 PM
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
16825	Electronic Collaboration Logbook	Task	New	Normal	Support auto-posting security with certificates. (CILOGON)		08/08/2017 09:36 AM
20560	dune-data-management	Task	New	Normal	Set up RSEs for more sites		08/08/2018 08:13 AM
8519	Eroica Production	Task	New	Normal	MC Minos Stage		04/29/2015 10:30 AM
16892	Electronic Collaboration Logbook	Task	New	Normal	Support shibboleth.		08/08/2017 09:36 AM
12418	inst-bpm	Task	New	Normal	Boot flash for PXIE BPM test stand node	John Diamond	04/29/2016 11:14 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
8514	Eroica Production	Task	New	Normal	Minerva Playlist 9		04/29/2015 10:30 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8521	Eroica Production	Task	New	Normal	Data Reco Stage		04/29/2015 10:30 AM
8500	Eroica Production	Task	New	Normal	MC Cal Stage		04/29/2015 10:26 AM
8517	Eroica Production	Task	New	Normal	MC Genie Stage		04/29/2015 10:01 AM
8501	Eroica Production	Task	New	Normal	MC Minos Stage		04/29/2015 10:26 AM
8502	Eroica Production	Task	New	Normal	MC Reco Stage		04/29/2015 10:26 AM
8496	Eroica Production	Task	New	Normal	Minerva Playlist downstream		04/29/2015 10:26 AM
8498	Eroica Production	Task	New	Normal	Create Overlay Playlist		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
8516	Eroica Production	Task	New	Normal	Create Overlay Playlist		04/29/2015 10:30 AM
8515	Eroica Production	Task	New	Normal	Data Cal Stage		04/29/2015 10:30 AM
8518	Eroica Production	Task	New	Normal	MC Cal Stage		04/29/2015 10:30 AM
11200	gm2planning	Task	New	Normal	Integrate gm2util, gm2track, gm2calo, etc	Adam Lyon	12/18/2015 12:17 AM
8508	Eroica Production	Task	New	Normal	MC Cal Stage		04/29/2015 10:30 AM
9278	CMS dCache	Task	New	Normal	Move the logs away from the system disk on cmsdcacheadmindisk		06/23/2015 12:13 PM
11682	uBooNE Detector Physics	Task	New	Normal	Apply recombination correction using modified Box model (or Birk's)		02/09/2016 11:38 AM
8678	VOMS	Task	New	Normal	ECF: Request voms2.fnal.gov server from ecf-ssi	Nicholas Peregono	07/02/2015 10:19 AM
20737	ProtoDUNE Data Management	Task	New	Normal	/eos/experiment doesn't have right permissions after reboot	Steven Timm	09/05/2018 03:45 AM
9146	Monitoring check_mk	Task	New	Normal	check_mk monitoring with check_mk	Tim Skirvin	06/11/2015 03:13 PM
8510	Eroica Production	Task	New	Normal	MC Reco Stage		04/29/2015 10:30 AM
8504	Eroica Production	Task	New	Normal	Minerva Playlist 7		04/29/2015 10:30 AM
8507	Eroica Production	Task	New	Normal	MC Genie Stage		04/28/2015 09:38 PM
8506	Eroica Production	Task	New	Normal	Create Overlay Playlist		04/29/2015 10:28 AM
8505	Eroica Production	Task	New	Normal	Data Cal Stage		04/29/2015 10:28 AM
11347	ANNIE1-electronics-design	Task	New	Normal	DAQ monitoring system	Benjamin Richards	01/05/2016 08:21 AM
15984	CMS Tier-1	Task	New	Normal	Add test SAM site	Krista Larson	03/27/2017 03:01 PM
11080	ANNIE1-Assembly	Task	New	Normal	Construction of Inner Structure		01/12/2016 02:29 AM
12271	Recycler BPM	Task	New	Normal	Deploy MOOC 4.1 to test stand and verify	Elliott McCrory	04/22/2016 02:22 PM
16577	VME BPM	Task	New	Normal	Improve error handling of CAN bus communication		04/12/2018 09:10 AM
20265	NoSQL LDRD	Task	New	Normal	Make pypi package		07/13/2018 11:05 AM
8663	VOMS	Task	New	Normal	Eliminate opensciencegrid.org from the vomses file	Nicholas Peregono	07/02/2015 10:19 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
20919	ProtoDUNE Data Management	Task	New	Normal	sites identified in Sep 25 consortium meeting	Steven Timm	09/25/2018 11:37 AM
20681	adinstbpm	Task	New	Normal	bpmd.conf for BBPL15		08/26/2018 02:41 PM
9141	Monitoring check_mk	Task	New	Normal	gums monitoring with check_mk	Merina Albert	06/11/2015 03:13 PM
13288	ubpm	Task	New	Normal	Create git repository		07/19/2016 11:49 AM
8573	ANNIE1-mechanical-design	Task	New	Normal	Approval to purchase tank, from IA State Purchasing		05/27/2015 07:54 AM
13284	ubpm	Task	New	Normal	Assemble crate		07/19/2016 11:39 AM
11687	VME Intensity Monitor	Task	New	Normal	Move ADC drivers to adinsthw		03/15/2016 12:20 PM
11211	gm2planning	Task	New	Normal	Integrate latest versions of g-2 code for MDC-0	Adam Lyon	12/18/2015 12:36 AM
12272	Recycler BPM	Task	New	Normal	Deploy MOOC 4.1 to a single rbpm house and verify	Elliott McCrory	04/22/2016 02:22 PM
10198	QSS	Task	New	Normal	Count Number of Crossings	Nicolas Poniaman	09/20/2015 02:00 PM
10517	uBooNE Detector Physics	Task	New	Normal	Validating MC analysis technique with data	Sowjanya Gollapinni	02/08/2016 11:04 AM
13294	ubpm	Task	New	Normal	Add Muon Campus Devel 'area' to R43 and R44		07/19/2016 12:18 PM
20544	dune-data-management	Task	New	Normal	Establish which sites can do third-party WebDAV to/from RAL	Raja Nandakumar	09/10/2018 09:37 AM
9358	VME BPM	Task	New	Normal	Add nodes to save list	John Diamond	07/06/2015 02:05 PM
8808	ANNIE1-electronics-design	Task	New	Normal	Get details of what we can get from the beam spill and timing	Jonathan Eisch	06/10/2015 10:48 AM
13037	Simons Foundation Data Management	Task	New	Normal	Self registration (via CILogon)	Michael Gheith	06/24/2016 01:06 PM
11087	ANNIE1-Commissioning	Task	New	Normal	DAQ commissioning		01/25/2018 07:10 AM
11092	ANNIE1-mechanical-design	Task	New	Normal	Finish design of PMT holders		01/22/2016 08:51 AM
13041	Simons Foundation Data Management	Task	New	Normal	Configure for new server	Robert Illingworth	06/24/2016 01:12 PM
11205	gm2planning	Task	New	Normal	Release v7_00_00	Adam Lyon	12/18/2015 12:21 AM
11202	gm2planning	Task	New	Normal	Integrate latest versions of g-2 code for MDC-0	Adam Lyon	12/18/2015 12:18 AM
9070	GUMS	Task	New	Normal	Create a passwd file distribution mechanism		07/28/2015 04:12 PM
13290	ubpm	Task	New	Normal	Establish Targets file, startup scripts and boot areas		07/19/2016 11:57 AM
11201	gm2planning	Task	New	Normal	Release v6_03_00	Adam Lyon	12/18/2015 12:17 AM
9137	Monitoring check_mk	Task	New	Normal	GWMS FNAL monitoring with check_mk	Krista Larson	06/11/2015 03:12 PM
8575	ANNIE1-Planning	Task	New	Normal	Contact Stephen Geer about June PAC meeting		05/21/2015 10:07 AM
20323	NoSQL LDRD	Task	New	Normal	Worker relative speed		07/16/2018 04:25 PM
8697	DCSO glideinWMS	Task	New	Normal	Set Up HA FrontEnd	Krista Larson	06/05/2015 03:07 PM
20271	NoSQL LDRD	Task	New	Normal	Ingestion documentation		07/06/2018 10:32 AM
8599	ANNIE1-Commissioning	Task	New	Normal	Begin Run1 data taking		01/25/2018 07:11 AM
8615	ANNIE1-MRD-design	Task	New	Normal	Arrange to get the Kansas/Syracuse PMTs and scintillator		06/05/2015 06:42 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
9115	Monitoring check_mk	Task	New	Normal	Phedex Monitoring with check_mk	Natalia Ratnikova	07/22/2015 12:03 PM
14522	glideinwms_ci	Task	New	Normal	Parallelize pylint tests	Dennis Box	10/02/2017 05:27 PM
18440	IFBeam	Task	New	Normal	Status Page		11/30/2017 11:40 AM
8616	ANNIE1-MRD-design	Task	New	Normal	Follow up on Fermilab PMTs/Scintillator		06/09/2015 02:02 AM
8695	DCSO glideinWMS	Task	New	Normal	Set up schedd	Krista Larson	06/05/2015 03:07 PM
9609	inst-bpm	Task	New	Normal	bpmcli command for loading the booster frequency curve from file	John Diamond	07/13/2015 04:24 PM
9665	VME BPM	Task	New	Normal	Move scaling into the frontend	John Diamond	07/17/2015 02:49 PM
9153	inst-bpm	Task	New	Normal	Design ACNET interface for command lists	John Diamond	07/21/2015 08:16 PM
9025	DCSO glideinWMS	Task	New	Normal	Jobsub - Review installation procedures		06/05/2015 03:07 PM
8633	ANNIE1-Staging	Task	New	Normal	MRD + veto system testing		04/06/2016 11:09 PM
8618	ANNIE1-MRD-design	Task	New	Normal	Sign over stewardship of the MRD steel		06/05/2015 06:39 AM
8625	ANNIE1-MCstudies	Task	New	Normal	Full MC model with 3D PMTs to study neutron tagging efficiencies		01/25/2018 07:24 AM
8634	ANNIE1-Staging	Task	New	Normal	Order materials for PMT structure		04/06/2016 11:09 PM
17401	DES Collaboration Tools	Task	New	Normal	Release with changes requested by Klaus in the past year.	Margherita Vittone Wiersma	08/08/2017 09:47 AM
8617	ANNIE1-MRD-design	Task	New	Normal	Follow up with NMSU about keeping the MRD Scintillator		12/18/2015 09:22 AM
9026	DCSO glideinWMS	Task	New	Normal	Jobsub - Review current configuration		06/05/2015 03:07 PM
8627	ANNIE1-MCstudies	Task	New	Normal	SciBooNE driven calculation of skyshine rates		06/04/2015 10:33 AM
11686	uBooNE Detector Physics	Task	New	Normal	Create TPC reconstruction algorithm		02/09/2016 11:43 AM
11093	ANNIE1-Assembly	Task	New	Normal	Modify top of tank, add round offs		01/12/2016 02:36 PM
11186	gm2planning	Task	New	Normal	Integrate trackers	Leah Welty-Rieger	12/17/2015 11:45 PM
9138	Monitoring check_mk	Task	New	Normal	cvmfs monitoring with check_mk	Anthony Tiradani	06/11/2015 03:12 PM
8815	ANNIE1-electronics-design	Task	New	Normal	Final Decision on MRD and veto electronics		04/06/2016 11:08 PM
9383	inst-bpm	Task	New	Normal	Implement timer-triggered commands	John Diamond	11/24/2015 02:22 PM
12557	Offline Production Operations Service	Task	New	Normal	Identify postdocs for production.	Anna Mazzacane	05/06/2016 05:34 PM
9126	Monitoring check_mk	Task	New	Normal	vulcan/dataviewer monitoring with check_mk	Chih-Hao Huang	06/11/2015 03:11 PM
8636	ANNIE1-Commissioning	Task	New	Normal	Installation and commissioning of NCV		01/25/2018 07:11 AM
10526	uBooNE Detector Physics	Task	New	Normal	Laser+Cosmics calibration methods		02/08/2016 10:51 AM
13638	uBooNE Reconstruction	Task	New	Normal	sample re-processing with updated hit-finder thresholds	David Caratelli	09/20/2016 03:49 PM
11292	QSS	Task	New	Normal	Vary deltaInt parameter	Lucio Santi	01/08/2016 02:13 AM
12739	rbpm	Task	New	Normal	Network connections for new muon BPM nodes	John Diamond	05/20/2016 02:17 PM
11088	ANNIE1-Commissioning	Task	New	Normal	Detector commissioning with water		01/25/2018 07:21 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
10519	uBooNE Detector Physics	Task	New	Normal	Technote: Diffusion Measurement	Sowjanya Gollapinni	02/08/2016 10:58 AM
13413	uBooNE Reconstruction	Task	New	Normal	Integration of wire-cell into the LArSoft reconstruction chain	Brett Viren	08/02/2016 06:20 PM
19401	dune-artdaq	Task	New	Normal	Complete the infrastructure changes to support JCOP control of processes		03/15/2018 04:45 PM
11095	ANNIE1-Assembly	Task	New	Normal	Populate Crates in Hall		04/06/2016 11:06 PM
13724	FLORA	Task	New	Normal	ROIC00_Milestone2	Abderrezak Mekkaoui	08/31/2016 11:45 AM
13421	uBooNE Reconstruction	Task	New	Normal	LArLite/LArSoft merge of shower reconstruction elements	Yun-tse Tsai	08/02/2016 02:50 PM
11209	gm2planning	Task	New	Normal	Release v8_00_00	Adam Lyon	12/18/2015 12:32 AM
11294	QSS	Task	New	Normal	Perform simulations using an artificial particle decay	Lucio Santi	12/23/2015 11:31 AM
9156	Monitoring check_mk	Task	New	Normal	check_mk - build and deploy checks for all roles		03/15/2016 03:48 PM
9440	Gratia	Task	New	Normal	Update to patched RPM version on Gratia collector and enable housekeeping	Nicholas Peregonow	07/08/2015 04:33 PM
9150	Monitoring check_mk	Task	New	Normal	write final check_mk procedures/documents	Tim Skirvin	06/19/2015 01:37 PM
8600	ANNIE1-Commissioning	Task	New	Normal	Dark commissioning of PMTs in ANNIE Hall (no water)		01/25/2018 07:10 AM
9134	Monitoring check_mk	Task	New	Normal	worker node monitoring with check_mk	Merina Albert	06/11/2015 03:12 PM
11208	gm2planning	Task	New	Normal	Integrate latest versions of art and externals	Adam Lyon	12/18/2015 12:33 AM
13726	FLORA	Task	New	Normal	ROIC00_Milestone4	Abderrezak Mekkaoui	08/31/2016 11:48 AM
13010	Simons Foundation Data Management	Task	New	Normal	Modify SAMWeb		06/23/2016 02:47 PM
13014	Simons Foundation Data Management	Task	New	Normal	Disable unnecessary metadata keys	Robert Illingworth	06/23/2016 02:46 PM
9133	Monitoring check_mk	Task	New	Normal	htcondor monitoring with check_mk	Krista Larson	06/11/2015 03:12 PM
23616	Spack Infrastructure	Task	New	Normal	Spack Documentation Guide		11/18/2019 10:23 AM
13641	uBooNE Reconstruction	Task	New	Normal	electronics gain calculation		11/02/2016 02:24 PM
13708	FLORA	Task	New	Normal	Tech selection	Abderrezak Mekkaoui	08/31/2016 11:41 AM
13725	FLORA	Task	New	Normal	ROIC00_Milestone3	Abderrezak Mekkaoui	08/31/2016 11:47 AM
13285	ubpm	Task	New	Normal	Network connection		07/19/2016 11:40 AM
18566	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of timing calibration system		01/25/2018 07:39 AM
9136	Monitoring check_mk	Task	New	Normal	gwms CMS monitoring with check_mk	Krista Larson	06/11/2015 03:12 PM
11207	gm2planning	Task	New	Normal	Validate simulation using Geant4 v10	Renee Fatemi	12/18/2015 12:30 AM
11028	VME Intensity Monitor	Task	New	Normal	Support beam before extraction sample	John Diamond	11/30/2015 04:38 PM
11078	ANNIE1-Assembly	Task	New	Normal	Development of PMT installation procedure		04/06/2016 11:05 PM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
16082	Neutrino Division LArTPC Test Stands	Task	New	Normal	Analyzer Calculations	Kathrine Cipriano	04/04/2017 04:37 PM
21350	ProtoDUNE Data Management	Task	New	Normal	CERN EOS no support for Third party xrdcp offsite x.509		11/12/2018 09:20 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
8684	GPGUI Installation	Task	New	Normal	Set up monitoring	Merina Albert	06/04/2015 10:01 AM
9028	DCSO glideinWMS	Task	New	Normal	Jobsub - Write and test puppet modules		06/05/2015 03:07 PM
8679	VOMS	Task	New	Normal	DBA: provide the Database server for VOMS	Nicholas Peregonow	06/12/2015 09:22 AM
13012	Simons Foundation Data Management	Task	New	Normal	Allow read-only authenticated access to SAMWeb	Robert Illingworth	06/23/2016 02:48 PM
8683	GPGUI Installation	Task	New	Normal	Build puppet module	Merina Albert	06/04/2015 09:06 AM
8685	GPGUI Installation	Task	New	Normal	Deploy nodes in production configuration	Merina Albert	06/04/2015 09:57 AM
11293	QSS	Task	New	Normal	Perform simulations using a non-constant magnetic field	Lucio Santi	12/23/2015 11:26 AM
9142	Monitoring check_mk	Task	New	Normal	rsv monitoring with check_mk	Anthony Tiradani	06/11/2015 03:13 PM
8853	ANNIE1-mechanical-design	Task	New	Normal	Water system shipped to FNAL for storage		12/06/2015 10:24 AM
9928	uBooNE Detector Physics	Task	New	Normal	Identify stopping cosmics		02/22/2016 02:00 PM
9029	DCSO glideinWMS	Task	New	Normal	Jobsub - Acceptance testing		06/05/2015 03:07 PM
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
11100	ANNIE1-Staging	Task	New	Normal	Cables for Forward Veto		04/06/2016 11:09 PM
9148	Monitoring check_mk	Task	New	Normal	if-admin monitoring with check_mk		06/11/2015 03:13 PM
8670	VOMS	Task	New	Normal	Reinstall voms1 and voms2	Nicholas Peregonow	07/02/2015 10:19 AM
13040	Simons Foundation Data Management	Task	New	Normal	Client changes		06/24/2016 01:13 PM
9135	Monitoring check_mk	Task	New	Normal	jobsub monitoring with check_mk	Anthony Tiradani	06/11/2015 03:12 PM
9031	DCSO glideinWMS	Task	New	Normal	Jobsub - Move to production		06/05/2015 03:07 PM
13024	Simons Foundation Data Management	Task	New	Normal	Configure SAM station	Michael Diesburg	06/23/2016 03:02 PM
9158	Monitoring check_mk	Task	New	Normal	Turn off zabbix monitoring	Merina Albert	06/11/2015 03:23 PM
11079	ANNIE1-Assembly	Task	New	Normal	Spot testing of PMTs		04/06/2016 11:05 PM
9686	inst-bpm	Task	New	Normal	Rename the IDLE command the EXIT command.	John Diamond	07/21/2015 08:20 PM
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
19406	dune-artdaq	Task	New	Normal	Roland log message request(s)		03/15/2018 04:48 PM
18560	ANNIE2-mechanical-design	Task	New	Normal	Figure out how to optically isolate the inner volume		12/14/2017 01:14 PM