

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6135	MINERvA Software Infrastructure	Review Request	New	Immediate	Data Management Workflow Umbrella Task		07/08/2015 04:08 PM
6151	MINERvA Software Infrastructure	Review Request	New	Immediate	Remove direct file read/write to/from BlueArc	Jaewon Park	05/06/2014 03:44 PM
24879	PIP-II IT HWR	Bug	New	Immediate	Network mask for HWR and SSR1 (other?)		08/28/2020 05:11 AM
21841	AD ESH Department, Interlocks Group	Necessary Maintenance	New	Urgent	LEPR Upgrade		02/05/2019 09:17 AM
10920	ADMIN	Support	New	Urgent	move www-numi minos pages to /web/sites/minos.fnal.gov	Arthur Kreymer	01/06/2016 10:31 AM
8572	ANNIE1-mechanical-design	Task	New	Urgent	Fermilab approval for tank purchase		06/09/2015 02:01 AM
18313	Elog	Bug	New	Urgent	Non ISO character in uploaded file name	Kyle Hazelwood	05/23/2019 04:05 PM
8230	Fermi Redmine	Bug	New	Urgent	New issue alerts not sending email		04/02/2015 10:05 AM
5688	Fermi Redmine	Bug	New	Urgent	commit messages		03/18/2014 02:23 PM
23636	GlideinWMS	Bug	New	Urgent	Frontend Fails with KeyError		11/19/2019 05:39 PM
21903	GlideinWMS	Support	New	Urgent	test_os.sh not recognizing OS past rhel6 but test_os.sh seems not GWMS code	Marco Mambelli	12/03/2020 09:18 PM
5804	LBNE Software And Computing DOE Review 2014	Milestone	New	Urgent	ALL DOCUMENTS DUE	Maxim Potekhin	04/01/2014 06:22 PM
24584	Ilrf-HWR-fe-software	Task	New	Urgent	HWR startup procedure	Philip Varghese	07/01/2020 09:59 AM
5226	Near Detector Module Filling	Meeting	New	Urgent	Scintillator fill safety ORC	Ting Miao	01/20/2014 12:01 PM
10691	NOvA Operations	Bug	New	Urgent	Data Logger / RC communication: Subruns skipped due to latency, resulting in empty (no events and no metadata) size 0 files in the middle of a run		10/30/2015 12:20 PM
5209	SAM-MAIN	Feature	New	Urgent	report dataset state on dcache disk	Arthur Kreymer	01/23/2014 10:13 AM
4580	Simulation Pipeline	Bug	New	Urgent	TileSurvey w/o parallel	Brian Nord	08/26/2013 10:27 AM
4291	Simulation Pipeline	Bug	New	Urgent	AccessDenied	Laurenz Gamper	07/03/2013 09:49 AM
4769	Simulation Pipeline	Bug	New	Urgent	fiber selection empty	Brian Nord	10/07/2013 02:08 PM
3636	Simulation Pipeline	Bug	New	Urgent	k_binspec veers to the left	Brian Nord	04/17/2013 11:38 AM
4289	Simulation Pipeline	Bug	New	Urgent	Cycle bug in MSR	Brian Nord	07/03/2013 08:29 AM
3728	Simulation Pipeline	Bug	New	Urgent	k_binspec_new problem	Laurenz Gamper	04/22/2013 08:13 AM
4578	Simulation Pipeline	Bug	New	Urgent	TileSurvey	Brian Nord	08/26/2013 10:23 AM
14831	uBooNE Production	Production Request	New	Urgent	MCC7 in time CORSIKA samples		12/16/2016 09:52 AM
23567	wibtools	Bug	New	Urgent	BNL WIBs sending data not properly formatted	Mayank Tripathi	12/01/2019 09:23 AM
21836	AD ESH Department, Interlocks Group	Necessary Maintenance	New	High	Scientific Linux 6 End of Life		02/05/2019 08:26 AM
10889	AD Instrumentation	Feature	New	High	Implement Mooc 720 Hz Upgrade	Roger Tokarek	11/09/2015 03:40 PM

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5392	ADMIN	Support	New	High	remove /pnfs/minos group write permissions	Arthur Kreymer	02/08/2014 03:43 PM
11349	ANNIE1-electronics-design	Task	New	High	DAQ board reader TOOL		01/15/2016 08:05 AM
8571	ANNIE1-Staging	Milestone	New	High	Tank Manufacture		12/06/2015 11:38 AM
18555	ANNIE2-mechanical-design	Milestone	New	High	Top with or without square hatch	Matthew Wetstein	01/25/2018 07:34 AM
18553	ANNIE2-mechanical-design	Task	New	High	Finalize design concept of inner structure	Matthew Wetstein	06/13/2018 01:28 AM
18556	ANNIE2-mechanical-design	Task	New	High	Design of the new tank lid		01/25/2018 07:34 AM
20340	artdaq	Support	New	High	run tests and improve the system so we can run at higher rates at protoDUNE		08/01/2018 01:13 PM
20339	artdaq	Support	New	High	SBND Vertical Slice test		07/18/2018 11:45 AM
20396	artdaq	Support	New	High	Provide support for protoDUNE DAQ		07/23/2018 08:10 AM
24951	artdaq Utilities	Feature	New	High	Archive run_record_attempted	John Freeman	09/10/2020 08:34 PM
5666	ATC	Feature	New	High	Displaying Multiple ZPRIORS	Rollin Thomas	03/17/2014 06:22 AM
5117	ATC	Support	New	High	Removal of HOST_GALAXY	Rollin Thomas	12/20/2013 12:16 PM
13660	BATCH	Support	New	High	Move round up from /minos/data/ to /pnfs/minos/persistent/	Dipak Rimal	08/24/2016 12:52 PM
5397	BATCH	Support	New	High	Remove /minos/data/reco_near and reco_far from Bluearc	Arthur Kreymer	02/13/2014 08:48 AM
13452	BATCH	Support	New	High	Move Production *cat files from /minos/data to dCache	Arthur Kreymer	08/04/2016 10:39 PM
4804	Boss-O-Schedule	Bug	New	High	Onsite web login doesn't work.		10/18/2013 01:56 AM
17967	Camera	Bug	New	High	Prosilica task seg-faults		10/19/2017 10:34 AM
17968	Camera	Support	New	High	Fix building prosilica driver		10/19/2017 10:30 AM
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
11402	Cosmogenics	Task	New	High	MC samples		01/11/2016 10:28 PM
6447	DataCenter Temperature Monitor	Feature	New	High	Threshold configuration tool	Andres Rivero	06/11/2014 01:46 PM
6448	DataCenter Temperature Monitor	Feature	New	High	Create GIT repository for codebase.	Andres Rivero	06/11/2014 01:44 PM
4363	ds50daq	Feature	New	High	Allow art modules to be disabled/enabled [art-related]	Kurt Biery	04/23/2014 01:38 PM
4353	ds50daq	Feature	New	High	Ensure that disk files always get closed no matter how the DAQ is shut down [art-related]	Kurt Biery	07/17/2013 10:02 AM
19390	dune-artdaq	Task	New	High	Stop commands not processed by some fraction of the artdaq processes		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
19389	dune-artdaq	Task	New	High	clogged situation in a Dispatcher		03/15/2018 05:19 PM
18976	Elog	Bug	New	High	Unable to via images after session timeout	Kyle Hazelwood	02/12/2018 01:22 PM
25288	Elog	Bug	New	High	editing any entry		12/05/2020 09:15 AM

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22617	Elog	Bug	New	High	Elog caches file thumbnails that return error	Kyle Hazelwood	05/21/2019 09:22 PM
4013	Fermi Redmine	Support	New	High	How to configure "New Issue" submission form	Marc Mengel	06/06/2013 10:15 AM
18285	Front-end Group	Support	New	High	Driver needed to piece together MDAT data		06/08/2018 02:37 PM
23968	Front-end Group	Support	New	High	Audit SQL usage in front-ends	Dennis Nicklaus	01/29/2020 10:03 AM
23991	Geant4Reweight	Bug	New	High	Missing header in v01_00_02		02/03/2020 09:01 PM
14628	GENIE	Feature	New	High	Transition to new Comparisons package	Julia Yarba	03/30/2017 11:12 AM
24407	GlideinWMS	Feature	New	High	Support CVMFS and Singularity when none of the 2 is available on the worker node	Marco Mambelli	10/08/2020 09:39 AM
24569	GlideinWMS	Idea	New	High	Some requests/suggestions form HEPCloud	Marco Mambelli	12/03/2020 09:19 PM
25304	GlideinWMS	Feature	New	High	Include test_os.sh in GlideinWMS	Marco Mascheroni	12/29/2020 04:28 PM
20811	GlideinWMS	Feature	New	High	Adopt Singularity mechanisms provided by HTCondor	Marco Mambelli	12/03/2020 09:18 PM
23089	GlideinWMS	Bug	New	High	fermifactory02 monitoring is wrong somehow	Marco Mambelli	12/03/2020 09:18 PM
23768	GlideinWMS	Bug	New	High	Bug in multiple credential distribution	Marco Mambelli	12/03/2020 09:18 PM
25335	GlideinWMS	Milestone	New	High	Improve CI/CD using GitHub tools	Marco Mambelli	12/17/2020 06:49 PM
19295	GlideinWMS	Support	New	High	Add fermicloud121 and a Frontend to OSG ITB	Marco Mambelli	12/03/2020 09:18 PM
25314	GlideinWMS	Support	New	High	Things to test for release	Dennis Box	12/13/2020 09:21 PM
25176	GlideinWMS	Bug	New	High	root on the Factory host unable to remove the Glidein	Dennis Box	12/02/2020 10:29 AM
23906	GlideinWMS	Feature	New	High	Create a script to prune and purge the web-area	Marco Mascheroni	12/03/2020 09:18 PM
16702	GlideinWMS	Bug	New	High	Fix scripts install/glidecondor_createSecCol and install/glidecondor_createSecSched	Marco Mascheroni	12/03/2020 09:18 PM
21939	GlideinWMS	Support	New	High	glidein_off problems in FIFE	Marco Mascheroni	12/03/2020 09:18 PM
23451	GlideinWMS	Idea	New	High	Allow a Frontend to run in parallel w/o affecting the Factory	Marco Mambelli	12/03/2020 09:18 PM
23052	GlideinWMS	Bug	New	High	parameter=True ignored in Factory attributes if const=True or publish=False	Marco Mascheroni	12/02/2020 10:30 AM
24806	GlideinWMS	Bug	New	High	Missing documentation for GLIDEIN_IDLE_LIFETIME	Marco Mascheroni	12/03/2020 09:19 PM
20776	GlideinWMS	Feature	New	High	Ask for feedback about the new Singularity scripts and remove the TODOs	Marco Mambelli	12/03/2020 09:18 PM
25201	GlideinWMS	Feature	New	High	Make sure that Factory is not removing Glideins if not asked to do so	Dennis Box	12/03/2020 09:19 PM
24610	GlideinWMS	Bug	New	High	Glidein pressure too low for HPC systems in HEPCloud	Marco Mambelli	12/03/2020 09:19 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
24078	gm2lratio	Bug	New	High	update LMFit.status after a fit ends in exception		02/21/2020 01:23 PM
9819	Gratia	Feature	New	High	Ensure certificates are being checked by check_mk on each server.	Nicholas Peregonow	08/13/2015 01:42 PM

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16443	IFBeam	Task	New	High	Python 3 Conversion	Vladimir Podstavkov	11/30/2017 11:30 AM
8996	Image Tool	Bug	New	High	Incorrect Horz Histogram window on ROI		06/01/2015 01:03 PM
11414	JobSub	Feature	New	High	Option to provide alias to display for job in jobsub_q instead of command	Dennis Box	10/06/2020 11:10 AM
13847	JobSub	Feature	New	High	POMS support		12/15/2020 02:59 PM
17298	LAr Batch Tools	Feature	New	High	project.py to support systematic variations		07/28/2017 02:01 PM
25019	Ilrf-SSR1-2Cavity-firmware	Bug	New	High	Cavity signal on SSR1-8 has fast spikes.	Philip Varghese	09/25/2020 04:22 AM
17994	Machine Protection	Feature	New	High	Masking machine protection should generate an alarm		10/20/2017 10:54 AM
130	MISER	Support	New	High	set minimum dollar threshold of \$100k for Division Head signature	Lauri Carpenter	11/10/2009 12:31 PM
128	MISER	Feature	New	High	Add quadrant leaders to signature requirements	Lauri Carpenter	11/10/2009 12:32 PM
129	MISER	Feature	New	High	move financial approvers so they can edit reqs	Lauri Carpenter	11/10/2009 12:32 PM
5227	Near Detector Module Filling	Meeting	New	High	Scintillator machine-fill manifold connection	Nathan Mayer	01/20/2014 04:22 PM
244	Network Collectors	Feature	New	High	DHCP collector for Infoblox	Vladimir Bravov	03/01/2010 05:00 PM
16055	Neutrino Division LArTPC Test Stands	Task	New	High	LAr Vacuum Jacket Transfer Line	Kathrine Cipriano	04/03/2017 02:12 PM
5455	Node Registration V2	Bug	New	High	Created new personal device... Primary Sysadmin claim synctable FAIL #9,153	Shirley Jones	02/18/2014 02:19 PM
5460	Node Registration V2	Bug	New	High	EquipDB 'System is in DHCP Networking' flag not set by SNOW personal owned device registration	Shirley Jones	02/18/2014 02:18 PM
9000	NOvA-ART	Bug	New	High	Undo the backports to setup_novagrid.sh in old tags	David Smith	06/02/2015 07:21 AM
2717	NOvA DAQ Cluster - NDOS	Bug	New	High	testRelForOperations not backed up		05/25/2012 11:13 AM
2718	NOvA DAQ Cluster - NDOS	Bug	New	High	testRelForOperations not backed up	Denis Perevalov	05/25/2012 11:16 AM
5527	NOvA Data Logger	Bug	New	High	Data stream is recorded at 99 for all streams	Louise Suter	02/26/2014 02:23 PM
5283	NOvA Data Quality	Support	New	High	Plots: Ana webplot updates need to be made better to avoid cronjob collisions		03/01/2014 05:26 AM
5207	NOvA Data Quality	Bug	New	High	Web Pages: Fix the webpage refresh problem.		03/01/2014 05:27 AM
4773	NOvA Data Quality	Bug	New	High	Processing: switch cron jobs so that I get sent e-mails about std::error	Michael Baird	03/01/2014 05:32 AM
6950	NOvA Data Quality	Support	New	High	ND nearline day plots empty and nor updating		09/10/2014 08:53 AM
1068	NOvA Operations	Bug	New	High	DCM Timing Chain Related Issue		04/18/2011 02:17 PM
5264	NOvA Operations	Bug	New	High	OnMon AR detector block mapping	Michael Baird	01/27/2014 10:12 AM
1066	NOvA Operations	Bug	New	High	DCM stops reporting to Run Control	Andrew Norman	04/17/2011 09:55 AM
1150	NOvA Operations	Bug	New	High	DCS Voltage Display needs error on unable to communicate with supply	Chad Johnson	04/08/2011 11:37 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
23959	PIP-II IT HWR	Task	New	High	HWR Resonance control system	Philip Varghese	02/16/2020 11:05 PM

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23586	PIP-II IT HWR	Task	New	High	Buy connectors and for connections between HWR and Resonance control chassis.	Shrividhyaa Sankar Raman	11/12/2019 02:33 PM
24736	PIP-II IT HWR	Feature	New	High	Connect, instrument and test Berkeley Detune and Quench Detection Block		08/10/2020 01:47 PM
23588	PIP-II IT HWR	Task	New	High	Develop the requirements traceability spreadsheet	Brian Chase	11/12/2019 02:45 PM
24881	PIP-II IT HWR	Bug	New	High	PIP2IT System crashes	Shrividhyaa Sankar Raman	08/28/2020 05:25 AM
5718	PPD/EED/Online Support	Bug	New	High	Mystery MINOS DAQ outage of March 2014		03/19/2014 04:55 PM
21389	Production Operations Management Service (POMS)	Bug	New	High	campaign stage editor failed while updating and saving a campaign		12/22/2020 02:19 PM
13600	Protocol Compiler	Support	New	High	Create a comprehensive test suite		10/14/2016 11:47 AM
21156	RadMon	Feature	New	High	Restrict users from being able to reset the safety system	Beau Harrison	10/15/2018 03:10 PM
11528	Recycler Orbit Smoothing Application (PA4196, R50)	Bug	New	High	Need more accuracy for R50 desire file	Kyle Hazelwood	01/28/2016 10:42 AM
24018	ROC-DynamicDisplays	Bug	New	High	Display startup is unreliable	Elliott McCrory	02/05/2020 03:21 PM
21718	SBNCode	Feature	New	High	Include POT information in analysis trees		01/18/2019 09:04 AM
23550	sbndaq	Feature	New	High	Make data transfer from dCache to tape for raw data	Wesley Ketchum	11/06/2019 09:11 AM
23542	sbndaq	Feature	New	High	More fully interface ICARUS Trigger FG with UDP packets for SPEXI board	Wesley Ketchum	11/06/2019 09:07 AM
23538	sbndaq	Milestone	New	High	DAQ Software Prepared for ICARUS Cooldown and Filling		02/17/2020 10:01 AM
23547	sbndaq	Feature	New	High	Archive select variables (e.g. channel RMS) from Redis to Postgres archive DB	Biswaranjan Behera	11/06/2019 09:50 AM
23543	sbndaq	Feature	New	High	Move to using artdaq config DB by default	Gennadiy Lukhanin	11/06/2019 09:07 AM
23541	sbndaq	Task	New	High	Verify ICARUS PMT readout configuration and test	Animesh Chatterjee	11/06/2019 09:07 AM
23552	sbndaq	Task	New	High	Documentation to support shifters running the DAQ during the cooldown/filling		11/06/2019 09:31 AM
19427	SBND code	Bug	New	High	'Attempt to find MCTruth for TrackId: 0 has failed' exception in CORSIKA anintree production		03/17/2018 04:47 PM
19119	SBND code	Bug	New	High	'Group' metadata missing from genie-level ARTROOT files		02/24/2018 01:05 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
19181	SBND code	Bug	New	High	Wrong data_tier for detsim ARTROOT files		02/28/2018 12:44 PM
21238	SBND code	Bug	New	High	Incorrect ADC/pC value for minimum gain used in signalservices_sbnd.fcl		10/26/2018 12:10 PM
3944	SIMULATION	Feature	New	High	Fluka11 DST not properly normalized?	Rashid Mehdiyev	05/28/2013 07:54 AM
4135	Simulation Pipeline	Bug	New	High	Memory profiling doesn't work	Laurenz Gamper	06/18/2013 01:26 AM

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4104	Simulation Pipeline	Bug	New	High	plotting error in Throughput	Brian Nord	06/14/2013 11:18 AM
4327	Simulation Pipeline	Bug	New	High	Survey tiling still not working	Santiago Serrano	07/13/2013 04:29 AM
2182	Synoptic	Bug	New	High	Broken display cause memory leak on the server.		11/19/2011 08:32 PM
25294	Synoptic	Support	New	High	Need links for Nova Far Displays on synoptic home page		12/08/2020 10:41 AM
9716	Tester	Feature	New	High	Test Feature 1	Hanah Chang	07/23/2015 11:55 AM
9741	Tester	Bug	New	High	Test Bug 4	Hanah Chang	07/27/2015 12:14 PM
9722	Tester	Feature	New	High	Test Feature 2	Hanah Chang	07/24/2015 04:39 PM
9739	Tester	Bug	New	High	Test Bug 3	Hanah Chang	07/27/2015 12:13 PM
8059	uBooNE DAQ	Feature	New	High	populate the runConfig db	Andrzej Szalc	03/11/2015 12:36 AM
7550	uBooNE DAQ	Feature	New	High	RunControl --- Need way to know status of all processes		01/27/2015 10:58 AM
8723	uBoone Operations	Necessary Maintenance	New	High	Put LArTF network connection on UPS		05/14/2015 02:38 PM
8737	uBoone Operations	Necessary Maintenance	New	High	Hardware history database		05/14/2015 02:37 PM
8800	uBoone Operations	Necessary Maintenance	New	High	Investigate and eliminate source of zig zag noise in the detector	Tia Miceli	05/14/2015 03:22 PM
9023	uBoone Operations	Bug	New	High	investigate high Wiener internal temperatures in PL508 (CrateRails) supplies	Sowjanya Gollapinni	06/03/2015 11:47 AM
8802	uBoone Operations	Necessary Maintenance	New	High	Investigate separation of test stand NIM logic and beam timing NIM logic in DAQ room	Georgia Karagiorgi	05/14/2015 02:43 PM
8840	uBoone Operations	Necessary Maintenance	New	High	Grating platform	Matthew Toups	05/18/2015 09:48 AM
8801	uBoone Operations	Necessary Maintenance	New	High	Investigate the use of anti-static mats on the platform		05/14/2015 02:37 PM
18064	ups	Bug	New	High	"current" behavior is wierd in v6_0_x ups...		10/27/2017 04:38 PM
6141	ups	Bug	New	High	problem with product path		04/25/2017 05:10 PM
6175	ups	Bug	New	High	UPS_OS_FLAVOR does not have 64bit-ness		04/25/2017 05:10 PM
18209	ups	Feature	New	High	facility to generate "flavor" subdir like `get-directory-name subdir` in ups...		08/03/2020 11:21 AM
12944	VME Intensity Monitor	Milestone	New	High	New DCCT V2.1 Firmware Driver	Roger Tokarek	08/03/2016 01:17 PM
11965	VME Intensity Monitor	Milestone	New	High	April Release - 201604A		09/04/2018 01:01 PM
10477	VME Intensity Monitor	Milestone	New	High	ANUB Startup	Roger Tokarek	01/06/2016 01:11 PM
12946	VME Intensity Monitor	Feature	New	High	MDAT requires Baseline Filter	Elliott McCrory	10/13/2016 02:27 PM
22971	VxWorks ACNET Library	Support	New	High	Need to add trunks 15 and 16 to node table		07/22/2019 10:19 AM
23986	3.9 GHz Cryomodule testing	Bug	New	Normal	Low Level RF Drive Power		02/02/2020 07:40 PM
15180	ACNET Service	Feature	New	Normal	Need an easy way to kill TCP clients' connections		01/18/2017 10:39 AM

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23602	ACNET Service	Feature	New	Normal	ACNETD Local Config for Nodes	Beau Harrison	11/14/2019 11:24 AM
22352	ACNET Service	Feature	New	Normal	Change Javascript client library to use worker thread	Richard Neswold	04/10/2019 11:49 AM
16707	ACNET Service	Feature	New	Normal	Find an alternate to 'nodesd'		05/30/2017 10:53 AM
24568	ACNET Service	Feature	New	Normal	Add local IP lookup to acnetd.	Richard Neswold	06/26/2020 11:50 AM
20698	ACNET Service	Feature	New	Normal	Large Messages: Support the client API	Richard Neswold	08/28/2018 02:20 PM
20824	ACNET Service	Support	New	Normal	Make task ID unique	Richard Neswold	09/12/2018 04:18 PM
24370	ACNET Service	Bug	New	Normal	Python None Type Comparison	Charles King	05/01/2020 11:23 AM
24153	AD Controls Department	Idea	New	Normal	Device Scaling Transforms Audit		03/09/2020 12:30 PM
24157	AD Controls Department	Idea	New	Normal	Time Series Database		03/09/2020 04:58 PM
24156	AD Controls Department	Bug	New	Normal	Bursts of State Changes		03/09/2020 04:55 PM
24152	AD Controls Department	Feature	New	Normal	Conditional Alarm States		03/09/2020 10:24 AM
21839	AD ESH Department, Interlocks Group	Support	New	Normal	XWindows Support is Fading		02/05/2019 08:37 AM
21842	AD ESH Department, Interlocks Group	Feature	New	Normal	RS-485 Protocol		02/06/2019 10:03 AM
21853	AD ESH Department, Interlocks Group	Feature	New	Normal	OPC-UA Client		02/06/2019 10:03 AM
21843	AD ESH Department, Interlocks Group	Task	New	Normal	Understand AART Code	Beau Harrison	02/05/2019 09:09 AM
21840	AD ESH Department, Interlocks Group	Feature	New	Normal	Unified LEPR/PLC Protocol		02/05/2019 08:42 AM
21837	AD ESH Department, Interlocks Group	Feature	New	Normal	Failure Transparency		02/05/2019 08:29 AM
21852	AD ESH Department, Interlocks Group	Feature	New	Normal	SVG to ApeMan		02/06/2019 09:55 AM
21838	AD ESH Department, Interlocks Group	Idea	New	Normal	Remove Shared Memory Model		02/05/2019 08:34 AM
22498	adinstbpm	Milestone	New	Normal	IPC to broadcast events from bpmd	John Diamond	05/08/2019 02:53 PM
22555	adinstbpm	Milestone	New	Normal	RMS analysis process	Elliott McCrory	05/08/2019 02:54 PM
20350	adinstbpm	Milestone	New	Normal	IOTA BPM deployment		10/17/2018 10:57 AM
22550	adinstbpm	Milestone	New	Normal	Interactive bpmcli	John Diamond	05/08/2019 02:55 PM
19607	adinstbpm	Milestone	New	Normal	IOTA ACNET Interface		10/17/2018 10:57 AM
22497	adinstbpm	Task	New	Normal	Position calculation thread	Elliott McCrory	05/08/2019 02:52 PM
18435	adinstbpm	Milestone	New	Normal	Support for GigE ADCs		11/30/2017 09:35 AM
20681	adinstbpm	Task	New	Normal	bpmd.conf for BBPL15		08/26/2018 02:41 PM
22495	adinstbpm	Task	New	Normal	Refactor to store positions inside of Readings	Elliott McCrory	05/08/2019 02:52 PM

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24143	adinstbpm	Bug	New	Normal	Missing Mutual Exclusion with linked list internals	Robert Santucci	03/06/2020 11:47 AM
20355	adinstbpm	Milestone	New	Normal	Deploy IOTA BPM hardware		08/22/2018 09:28 PM
18197	adinstbpm	Bug	New	Normal	Why do soft reboots sometime hang?		11/10/2017 10:14 AM
20540	adinstbpm	Milestone	New	Normal	Booster BPM deployment	John Diamond	08/28/2018 09:29 PM
22549	adinstbpm	Task	New	Normal	Merge iota_stable, booster_stable	John Diamond	05/08/2019 02:53 PM
17998	adinstbpm	Milestone	New	Normal	Improvements to bpmcli	John Diamond	11/07/2017 09:25 AM
22556	adinstbpm	Milestone	New	Normal	Support rack-mount server architecture		06/14/2019 02:11 PM
22551	adinstbpm	Feature	New	Normal	Support displaying bpmd broadcasts	John Diamond	05/08/2019 02:55 PM
20665	adinstbpm	Task	New	Normal	Support multiple sets of coefficients for 2-D fits		08/22/2018 08:51 PM
18046	adinstbpm	Task	New	Normal	Refactor bpmcli 'dump_flash_history' command to be a CLICCommand		10/26/2017 04:23 PM
22554	adinstbpm	Milestone	New	Normal	Support for Analysis Processes	Elliott McCrory	05/08/2019 02:54 PM
20682	adinstbpm	Task	New	Normal	bpmcli.config for BBPL15		08/26/2018 02:41 PM
23334	adinstbpm	Bug	New	Normal	Review request [commit:9d6fb8c32be2b760ee703095242308551c178991: Removed commented syslog(..) calls that were replaced with TRACE.]		09/25/2019 03:06 PM
20450	adinstbpm	Bug	New	Normal	The number of samples argument to bpmcli dump does not respect multiple bunches		07/25/2018 03:47 PM
17776	adinstbpm	Feature	New	Normal	Support for DMA transfers from DAQ modules	John Diamond	09/26/2017 11:17 AM
17719	adinstbpm	Milestone	New	Normal	Booster operational test of one crate alongside existing BPM system		12/29/2017 11:08 AM
18047	adinstbpm	Task	New	Normal	Refactor bpmcli 'help' command to be a CLICCommand		10/26/2017 04:24 PM
22500	adinstbpm	Milestone	New	Normal	Python API for accessing BPM data	Elliott McCrory	05/08/2019 02:51 PM
19850	adinstbpm	Milestone	New	Normal	BPM Diagnostics Application		05/02/2018 09:28 AM
20551	adinstbpm	Task	New	Normal	BPM-level delay configuration		08/07/2018 02:38 PM
22553	adinstbpm	Milestone	New	Normal	Support for I&Q, phase space data in Reading buffers	Duane C. Voy	05/08/2019 02:54 PM
22552	adinstbpm	Feature	New	Normal	Support displaying data in gnuplot	John Diamond	05/08/2019 02:55 PM
20666	adinstbpm	Task	New	Normal	TCLK-driven arm and TBT readout for IOTA		08/22/2018 09:33 PM
22493	adinstbpm	Milestone	New	Normal	PIP2IT BPM Project		12/10/2019 08:00 AM
22499	adinstbpm	Milestone	New	Normal	Support GigE readout	Duane C. Voy	05/08/2019 02:51 PM
3590	ADMIN	Support	New	Normal	Move /minos/app data files	Arthur Kreymer	11/26/2014 10:55 PM
5409	ADMIN	Bug	New	Normal	Testing Service Now text entry issue, INC000000404116	Arthur Kreymer	02/10/2014 05:18 PM
10921	ADMIN	Support	New	Normal	ND DCS, DAQ, and Timing web pages all run on nusoft space		11/12/2015 01:16 PM
5277	ADMIN	Support	New	Normal	minoscvcs deployment	Arthur Kreymer	01/27/2014 05:40 PM
7843	ADMIN	Support	New	Normal	Minos FY 2015 SPPM resource spreadsheet		02/12/2015 10:56 AM
359	Aged Password Detector	Bug	New	Normal	Accommodate new Password_overdue view		03/15/2010 01:24 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
22932	AI-for-Accelerators	Milestone	New	Normal	Algorithm development, part 2		07/12/2019 03:18 PM
22942	AI-for-Accelerators	Milestone	New	Normal	Historical agent		07/15/2019 04:19 PM
22830	AI-for-Accelerators	Task	New	Normal	Develop research plan for safe agent behavior		06/27/2019 04:22 PM
22922	AI-for-Accelerators	Milestone	New	Normal	Hall work part 1		07/11/2019 01:42 PM
22833	AI-for-Accelerators	Feature	New	Normal	Build a "kick-started" candidate agent		06/27/2019 04:25 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
22794	AI-for-Accelerators	Feature	New	Normal	Develop solution for querying stored data		06/20/2019 04:45 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
22792	AI-for-Accelerators	Task	New	Normal	Set up long-term storage mechanism for data products		06/20/2019 04:44 PM
22943	AI-for-Accelerators	Task	New	Normal	Training mechanism validation		07/15/2019 04:20 PM
22802	AI-for-Accelerators	Feature	New	Normal	Build a distributed training system for faster turnaround		06/21/2019 11:44 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
22800	AI-for-Accelerators	Feature	New	Normal	Build a framework for agent deployment		06/21/2019 11:43 AM
22840	AI-for-Accelerators	Task	New	Normal	Test full workflow with boards on-hand		06/28/2019 04:38 PM
22829	AI-for-Accelerators	Feature	New	Normal	Algorithm development, part 1		06/27/2019 04:25 PM
22935	AI-for-Accelerators	Task	New	Normal	Data products, part 3		07/12/2019 03:19 PM
22933	AI-for-Accelerators	Task	New	Normal	Investigate deployment to PC for "slow" inference and training		07/12/2019 03:17 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
22799	AI-for-Accelerators	Feature	New	Normal	Build offline training system		06/21/2019 11:44 AM
22920	AI-for-Accelerators	Task	New	Normal	Refine list of required devices and catalogers		07/11/2019 01:39 PM
22937	AI-for-Accelerators	Task	New	Normal	Finalize long-term storage estimates and required storage horizons		07/12/2019 03:20 PM
22790	AI-for-Accelerators	Feature	New	Normal	Full current set data readout and storage		06/20/2019 04:41 PM
22791	AI-for-Accelerators	Task	New	Normal	Create list of initial set of devices and dataloggers (ACNET)		06/20/2019 04:42 PM
22793	AI-for-Accelerators	Task	New	Normal	Estimate storage requirements over 1, 3, 6, 12 month timelines		06/20/2019 04:44 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
22839	AI-for-Accelerators	Milestone	New	Normal	Test algorithm implementation on hardware with hls4ml		06/28/2019 04:40 PM
22801	AI-for-Accelerators	Task	New	Normal	Investigate TF-Agents, home-brew systems		06/21/2019 11:43 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
22918	AI-for-Accelerators	Feature	New	Normal	Data products, part 2		07/11/2019 01:40 PM
22841	AI-for-Accelerators	Task	New	Normal	Understand input bandwidth requirements		06/28/2019 04:39 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
22787	AI-for-Accelerators	Milestone	New	Normal	Data Products, Part 1		06/20/2019 04:44 PM
22831	AI-for-Accelerators	Task	New	Normal	Build agent for training from historical data - mimic current algorithm		06/27/2019 04:24 PM
22842	AI-for-Accelerators	Task	New	Normal	Design ACNET input system for the board		06/28/2019 04:39 PM
22947	AI-for-Accelerators	Milestone	New	Normal	Project extension exploration, part 1		07/15/2019 04:22 PM
22936	AI-for-Accelerators	Task	New	Normal	Finalize list of required devices and catalogers		07/12/2019 03:19 PM
22948	AI-for-Accelerators	Milestone	New	Normal	Project finalization		07/15/2019 04:23 PM
22921	AI-for-Accelerators	Task	New	Normal	Refine long-term storage estimates		07/11/2019 01:40 PM
22946	AI-for-Accelerators	Task	New	Normal	Demonstrate dynamic loading of weights without re-flashing the FPGA?		07/15/2019 04:21 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
21449	ANNIE	Support	New	Normal	ANNIE 2019 computing request for SCPMT	Mayly Sanchez	11/28/2018 02:56 PM
24080	ANNIE	Necessary Maintenance	New	Normal	BNB Downtime		02/21/2020 11:05 AM
24151	ANNIE	Support	New	Normal	ANNIE 2020 computing request	Benjamin Richards	05/06/2020 07:43 AM
20572	ANNIE	Task	New	Normal	Create tape backed storage area for production reco files	Steven Gardiner	08/09/2018 11:11 AM
20862	ANNIE	Support	New	Normal	annie-daq02 cleanup for Sep 2018 reinstall	Arthur Kreymer	09/21/2018 03:41 PM
24079	ANNIE	Necessary Maintenance	New	Normal	BNB Downtime		02/21/2020 10:57 AM
11099	ANNIE1-Assembly	Task	New	Normal	Installation of Forward Veto Cabling		04/06/2016 11:07 PM
11079	ANNIE1-Assembly	Task	New	Normal	Spot testing of PMTs		04/06/2016 11:05 PM
11078	ANNIE1-Assembly	Task	New	Normal	Development of PMT installation procedure		04/06/2016 11:05 PM
11097	ANNIE1-Assembly	Bug	New	Normal	Finalize crates and racks		04/06/2016 11:11 PM
11095	ANNIE1-Assembly	Task	New	Normal	Populate Crates in Hall		04/06/2016 11:06 PM
8577	ANNIE1-Assembly	Task	New	Normal	Water fill		01/25/2018 07:11 AM
11086	ANNIE1-Assembly	Milestone	New	Normal	Cabling of the installed tank		04/06/2016 11:08 PM
11085	ANNIE1-Assembly	Milestone	New	Normal	NCV shipped to FNAL		04/06/2016 11:08 PM
11094	ANNIE1-Assembly	Milestone	New	Normal	Cut top of tank		12/06/2015 12:08 PM
8576	ANNIE1-Assembly	Task	New	Normal	Assembly and installation of PMT modules		04/06/2016 11:06 PM
11084	ANNIE1-Assembly	Task	New	Normal	Construction of NCV		04/06/2016 11:07 PM
11083	ANNIE1-Assembly	Milestone	New	Normal	Lower inner structure into tank at ANNIE Hall		04/06/2016 11:11 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
11090	ANNIE1-Assembly	Task	New	Normal	PMT cabling and shipping		04/06/2016 11:05 PM
11096	ANNIE1-Assembly	Milestone	New	Normal	Prelim ORC inspection		04/06/2016 11:12 PM
8631	ANNIE1-Assembly	Milestone	New	Normal	Lowering the tank in ANNIE Hall		04/06/2016 11:12 PM
11082	ANNIE1-Assembly	Task	New	Normal	Access Platform: construction and installation		04/06/2016 11:11 PM
11093	ANNIE1-Assembly	Task	New	Normal	Modify top of tank, add round offs		01/12/2016 02:36 PM
11089	ANNIE1-Assembly	Task	New	Normal	Set up water skid and recirculation system		01/25/2018 07:20 AM
11081	ANNIE1-Assembly	Task	New	Normal	Practice lower inner structure into tank		04/06/2016 11:06 PM
8637	ANNIE1-Assembly	Milestone	New	Normal	Installation of plastic liner		04/06/2016 11:07 PM
11080	ANNIE1-Assembly	Task	New	Normal	Construction of Inner Structure		01/12/2016 02:29 AM
11098	ANNIE1-Commissioning	Milestone	New	Normal	Final ORC review		01/25/2018 07:20 AM
8600	ANNIE1-Commissioning	Task	New	Normal	Dark commissioning of PMTs in ANNIE Hall (no water)		01/25/2018 07:10 AM
8636	ANNIE1-Commissioning	Task	New	Normal	Installation and commissioning of NCV		01/25/2018 07:11 AM
11087	ANNIE1-Commissioning	Task	New	Normal	DAQ commissioning		01/25/2018 07:10 AM
8599	ANNIE1-Commissioning	Task	New	Normal	Begin Run1 data taking		01/25/2018 07:11 AM
11088	ANNIE1-Commissioning	Task	New	Normal	Detector commissioning with water		01/25/2018 07:21 AM
10512	ANNIE1-electronics-design	Task	New	Normal	Test final pickoff/splitter		04/06/2016 11:14 PM
10535	ANNIE1-electronics-design	Task	New	Normal	Select and buy a suitable GPS receiver	Jonathan Eisch	01/25/2018 07:16 AM
11345	ANNIE1-electronics-design	Task	New	Normal	DAQ Serialisation		01/05/2016 08:17 AM
8816	ANNIE1-electronics-design	Milestone	New	Normal	What is our calibration system?		01/25/2018 07:13 AM
8815	ANNIE1-electronics-design	Task	New	Normal	Final Decision on MRD and veto electronics		04/06/2016 11:08 PM
8806	ANNIE1-electronics-design	Milestone	New	Normal	Redesign of LAPPD central card	Matthew Wetstein	10/09/2015 02:12 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
11347	ANNIE1-electronics-design	Task	New	Normal	DAQ monitoring system	Benjamin Richards	01/05/2016 08:21 AM
11348	ANNIE1-electronics-design	Task	New	Normal	Postgress setup		01/05/2016 08:22 AM
8627	ANNIE1-MCstudies	Task	New	Normal	SciBooNE driven calculation of skyshine rates		06/04/2015 10:33 AM
8625	ANNIE1-MCstudies	Task	New	Normal	Full MC model with 3D PMTs to study neutron tagging efficiencies		01/25/2018 07:24 AM
8623	ANNIE1-MCstudies	Task	New	Normal	Geant-based estimate of beam neutron rates and energies		01/25/2018 07:22 AM
8628	ANNIE1-MCstudies	Bug	New	Normal	Optimization of acrylic volume		05/06/2015 09:43 AM
8854	ANNIE1-mechanical-design	Task	New	Normal	Ship the muon veto structure		08/05/2015 11:47 PM
8853	ANNIE1-mechanical-design	Task	New	Normal	Water system shipped to FNAL for storage		12/06/2015 10:24 AM
10171	ANNIE1-mechanical-design	Task	New	Normal	Follow up with Steve Dazeley	Matthew Wetstein	09/18/2015 12:59 PM
10173	ANNIE1-mechanical-design	Task	New	Normal	Cost out plastic bag liner, get lead time	Matthew Wetstein	12/06/2015 10:33 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
11092	ANNIE1-mechanical-design	Task	New	Normal	Finish design of PMT holders		01/22/2016 08:51 AM
8573	ANNIE1-mechanical-design	Task	New	Normal	Approval to purchase tank, from IA State Purchasing		05/27/2015 07:54 AM
10174	ANNIE1-mechanical-design	Task	New	Normal	Design of tank top	Carrie McGivern	01/12/2016 02:32 AM
10175	ANNIE1-mechanical-design	Task	New	Normal	Design of access platform	Carrie McGivern	12/06/2015 10:36 AM
10176	ANNIE1-mechanical-design	Task	New	Normal	Design of inner structure	Carrie McGivern	01/12/2016 02:31 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
10203	ANNIE1-mechanical-design	Task	New	Normal	Determine placement of water pump	Carrie McGivern	01/12/2016 02:33 AM
8855	ANNIE1-mechanical-design	Milestone	New	Normal	Design of veto structure		08/05/2015 11:55 PM
11076	ANNIE1-mechanical-design	Task	New	Normal	Final decision on liner specs and estimate		01/12/2016 02:33 AM
8617	ANNIE1-MRD-design	Task	New	Normal	Follow up with NMSU about keeping the MRD Scintillator		12/18/2015 09:22 AM
8618	ANNIE1-MRD-design	Task	New	Normal	Sign over stewardship of the MRD steel		06/05/2015 06:39 AM
8616	ANNIE1-MRD-design	Task	New	Normal	Follow up on Fermilab PMTs/Scintillator		06/09/2015 02:02 AM
8615	ANNIE1-MRD-design	Task	New	Normal	Arrange to get the Kansas/Syracuse PMTs and scintillator		06/05/2015 06:42 AM
8638	ANNIE1-Planning	Milestone	New	Normal	Complete TSW for ANNIE experiment		12/16/2015 11:56 PM
8629	ANNIE1-Planning	Meeting	New	Normal	Run 1 Mechanical Review		01/22/2016 08:51 AM
8575	ANNIE1-Planning	Task	New	Normal	Contact Stephen Geer about June PAC meeting		05/21/2015 10:07 AM
8630	ANNIE1-Planning	Meeting	New	Normal	ANNIE Run 1 Electronics Review		05/06/2015 09:47 AM
11100	ANNIE1-Staging	Task	New	Normal	Cables for Forward Veto		04/06/2016 11:09 PM
8634	ANNIE1-Staging	Task	New	Normal	Order materials for PMT structure		04/06/2016 11:09 PM
8633	ANNIE1-Staging	Task	New	Normal	MRD + veto system testing		04/06/2016 11:09 PM
11091	ANNIE1-Staging	Milestone	New	Normal	Prototype PMT holder		04/06/2016 11:10 PM
11077	ANNIE1-Staging	Milestone	New	Normal	Liner: collab buy-in, place order		01/12/2016 02:32 AM
8856	ANNIE1-veto-installation	Milestone	New	Normal	Installation of Veto structure		12/06/2015 10:42 AM
18928	ANNIE2-Assembly	Task	New	Normal	Finish MRD Refurbishment		02/09/2018 09:06 AM
18929	ANNIE2-Assembly	Task	New	Normal	Functional test of new MRD layers		02/09/2018 09:07 AM
18930	ANNIE2-Assembly	Task	New	Normal	In situ calibration of MRD layers		02/09/2018 09:07 AM
18935	ANNIE2-electronics-design	Milestone	New	Normal	Rack protection plan		02/09/2018 09:16 AM
18937	ANNIE2-electronics-design	Task	New	Normal	Design the backboard for the LAPPD with ACDC connectors		02/09/2018 09:31 AM
18936	ANNIE2-electronics-design	Milestone	New	Normal	Power distribution plan		02/09/2018 09:16 AM
18934	ANNIE2-electronics-design	Milestone	New	Normal	Final crate and rack maps		02/09/2018 09:15 AM
18938	ANNIE2-electronics-design	Task	New	Normal	Design for separate ACDC voltage regulator board		02/09/2018 09:43 AM
17916	ANNIE2-electronics-design	Bug	New	Normal	readACDC after setConfig is all 0		10/31/2017 10:09 AM
18931	ANNIE2-electronics-readiness	Task	New	Normal	Finish new ACDC-ACC interface firmware		02/09/2018 09:12 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
18932	ANNIE2-electronics-readiness	Task	New	Normal	Ethernet interface for ACC		02/09/2018 09:13 AM
18933	ANNIE2-electronics-readiness	Task	New	Normal	Firmware upgrades for KOTO boards (2 different trigger schemes)		02/09/2018 09:13 AM
18570	ANNIE2-mechanical-design	Task	New	Normal	Finalize experimental layout in the hall		12/14/2017 01:39 PM
18560	ANNIE2-mechanical-design	Task	New	Normal	Figure out how to optically isolate the inner volume		12/14/2017 01:14 PM
18572	ANNIE2-mechanical-design	Task	New	Normal	Cleanliness and handling strategy		06/12/2018 09:20 AM
18559	ANNIE2-mechanical-design	Bug	New	Normal	Holders and Mount Concepts for new 10" PMTs		01/25/2018 07:57 AM
18941	ANNIE2-mechanical-design	Milestone	New	Normal	Final Review of the Tank Lid design		02/09/2018 09:48 AM
18566	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of timing calibration system		01/25/2018 07:39 AM
18554	ANNIE2-mechanical-design	Milestone	New	Normal	Decision about the tank top	Matthew Wetstein	01/25/2018 07:34 AM
18557	ANNIE2-mechanical-design	Bug	New	Normal	How to mount the WATCHMAN PMTs		12/14/2017 01:09 PM
18562	ANNIE2-mechanical-design	Task	New	Normal	Draft LAPPD mounting board design		06/12/2018 09:19 AM
18939	ANNIE2-mechanical-design	Milestone	New	Normal	Identify new tank liner		06/13/2018 01:30 AM
18571	ANNIE2-mechanical-design	Task	New	Normal	Finalize design and layout of water system		01/25/2018 07:40 AM
18565	ANNIE2-mechanical-design	Task	New	Normal	Final layout of new LAPPD housing		06/12/2018 09:19 AM
18564	ANNIE2-mechanical-design	Task	New	Normal	Separate voltage regulators from ACDCs to separate board		06/12/2018 09:20 AM
18569	ANNIE2-mechanical-design	Task	New	Normal	Revise Specification Doc.		06/12/2018 09:18 AM
18568	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of transparency calibration system		12/14/2017 01:34 PM
18567	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of source calibration system		12/14/2017 01:33 PM
18558	ANNIE2-mechanical-design	Bug	New	Normal	How to mount the LUX PMTs on the bottom		01/25/2018 07:50 AM
23351	Applications Group	Idea	New	Normal	Reimagining the Parameter Page		09/30/2019 08:27 AM
6992	artdaq	Feature	New	Normal	Develop test procedures and documents for SQA		03/21/2019 11:43 AM
18876	artdaq	Feature	New	Normal	TransferInput should check for dispatcher existence/status before attempting to connect	John Freeman	02/01/2018 09:24 PM
16150	artdaq	Feature	New	Normal	Implement fadvise dont need for ROOT data output (DirectIO)	Ron Rechenmacher	04/11/2017 11:02 AM
21206	artdaq	Idea	New	Normal	RoutingMaster should always send up-to-date updates		10/22/2018 01:47 PM
22529	artdaq	Idea	New	Normal	Support the (proto)DUNE DFO Model in artdaq		07/25/2019 10:23 AM
21969	artdaq	Bug	New	Normal	run_demo.sh partitioning issue again		02/23/2019 01:32 PM
5989	artdaq	Idea	New	Normal	Remote monitoring and control recommendations		01/13/2017 04:32 PM
20338	artdaq	Feature	New	Normal	Improve the speed of the configuration step		07/24/2018 09:47 AM
5987	artdaq	Feature	New	Normal	Provide a way to determine the allowed transitions from the state machine dynamically		01/13/2017 04:33 PM
5984	artdaq	Feature	New	Normal	Implement the "report" functionality infrastructure		01/13/2017 04:35 PM
25340	artdaq	Support	New	Normal	Performance concerns in FragmentBuffer	Eric Flumerfelt	12/18/2020 10:44 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6793	artdaq	Idea	New	Normal	Think about ways to read data from front-ends and discard it between runs		01/13/2017 04:04 PM
5999	artdaq	Idea	New	Normal	Investigate the possibility of running compression, etc. in a BoardReader		01/13/2017 04:15 PM
22095	artdaq	Bug	New	Normal	DAQInterface "direct" mode leaves stale processes		03/13/2019 02:24 PM
18155	artdaq	Support	New	Normal	create message logging best practices	Ron Rechenmacher	11/08/2017 03:36 PM
23036	artdaq	Support	New	Normal	Observations from attempting to install and run the artdaq_demo v3_6_0		08/01/2019 11:18 AM
20519	artdaq	Bug	New	Normal	Dispatcher shared memory segments left after terminate		08/03/2018 08:42 AM
17878	artdaq	Support	New	Normal	request packaging of EPICS BASE, EPICS CSS, and NetSNMP		10/11/2017 12:28 PM
20645	artdaq	Bug	New	Normal	EventBuilder crash pdune_Aug20A		08/20/2018 12:54 PM
20392	artdaq	Feature	New	Normal	Create a simple hex-dump tool (art module) for artdaq		07/23/2018 07:47 AM
20632	artdaq	Feature	New	Normal	Improve the error reporting from conftool.py		08/17/2018 11:42 AM
15323	artdaq	Idea	New	Normal	Setting alignment and padding defaults of QuickVec	Ron Rechenmacher	01/26/2017 11:30 AM
21228	artdaq	Feature	New	Normal	A script should be made available where it's easy for users to update the branches in their installation's git repos	John Freeman	10/24/2018 05:02 PM
24439	artdaq	Support	New	Normal	Use new[] with align parameter in QuickVec to silence Valgrind error in ROOT		05/19/2020 04:42 PM
24418	artdaq	Feature	New	Normal	Use ExceptionHandler in xmlrpc_commander		05/14/2020 01:14 PM
6996	artdaq	Feature	New	Normal	Add documentation for basic operation and common errors for SQA		01/13/2017 04:02 PM
15791	artdaq	Idea	New	Normal	To prevent 100% CPU usage by fragment generators, users should have to specify a sleep time in getNext_()		03/08/2017 05:13 PM
24375	artdaq	Idea	New	Normal	Look into possible performance improvements due to using byte as the basic Fragment data type		05/19/2020 04:43 PM
11693	artdaq	Idea	New	Normal	Create an artdaq-skeleton (and probably artdaq-core-skeleton) package that users can use to get started.		01/13/2017 03:51 PM
23995	artdaq	Support	New	Normal	Improve back-pressure reporting		02/04/2020 07:40 AM
23778	artdaq	Idea	New	Normal	Dynamic reconfiguration of EventBuilder sources		12/18/2019 10:52 AM
6995	artdaq	Feature	New	Normal	Document development procedures for SQA		01/13/2017 04:02 PM
20442	artdaq	Idea	New	Normal	Evaluate the shared memory interplay between "broadcast," "reliable," "overwrite" and "drop" design/functionality (and corresponding fcl config)		09/19/2018 01:12 PM
22925	artdaq	Feature	New	Normal	configure separate stdout/err (console) log files		11/05/2019 11:49 AM
20482	artdaq	Idea	New	Normal	Add support for "#includes" before PROLOGs in the db layer.		07/30/2018 12:51 PM
20481	artdaq	Idea	New	Normal	Add the "--print-description" option to DAQ processes.		07/30/2018 12:42 PM
20455	artdaq	Idea	New	Normal	Think about ways to support different configuration formats which still maintaining traceability and archiving		07/26/2018 10:17 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
20335	artdaq	Bug	New	Normal	BoardReader intermittent crash at endrun		07/18/2018 08:29 AM
20480	artdaq	Support	New	Normal	Exception when trying to stop the program: transition invoked while in transition		07/30/2018 12:28 PM
20373	artdaq	Bug	New	Normal	SBND VST - subrun change from fragment generator not working		07/23/2018 03:34 PM
21164	artdaq	Idea	New	Normal	A simple-test-config that has configure-only BRs might be useful to help mimic protoDUNE-like systems		10/16/2018 11:33 AM
11536	artdaq	Idea	New	Normal	Remove rt_priority from BinaryMPIOutput_module?		01/13/2017 03:52 PM
20983	artdaq	Feature	New	Normal	Annotate artdaq database with doxygen tags.		09/28/2018 05:15 PM
23067	artdaq	Feature	New	Normal	Develop infrastructure for sending ZeroMQ messages from the DFO to the InhibitMaster at protoDUNE	Kurt Biery	09/03/2019 12:51 PM
20363	artdaq	Bug	New	Normal	EventRate and EventSize metrics don't update in EB/DL when dataflow stops		07/19/2018 03:18 AM
20513	artdaq	Bug	New	Normal	EB crash at protoDUNE in run 3032		08/02/2018 08:15 AM
22595	artdaq	Idea	New	Normal	Filesystem transfer plugin		06/04/2019 08:41 AM
5980	artdaq	Bug	New	Normal	The Aggregator runs slower when event grouping is enabled		01/13/2017 04:37 PM
20476	artdaq	Idea	New	Normal	Develop a plan for incorporating Inhibit Master functionality into artdaq		07/30/2018 09:19 AM
21178	artdaq	Idea	New	Normal	Limit DataLoggers to one art process		10/25/2018 12:22 PM
20965	artdaq	Bug	New	Normal	run_demo.sh		09/27/2018 11:33 AM
20456	artdaq	Idea	New	Normal	Collaborate with UK folks on an in-memory database for status monitoring and possibly routing		07/26/2018 11:55 AM
25093	artdaq	Bug	New	Normal	Raise Visibility of tcp_receive_buffer_size parameter		10/19/2020 01:27 PM
23776	artdaq	Idea	New	Normal	Allow users more control of MetricPlugin behavior		12/18/2019 08:45 AM
24072	artdaq	Bug	New	Normal	Occasional issue running ascii_simulator_example for multiple runs on multiple mu2eddaq machines		02/20/2020 11:06 AM
22145	artdaq	Idea	New	Normal	Allow experiments to put certain Fragments on separate ROOT Branches		03/15/2019 10:02 AM
20458	artdaq	Support	New	Normal	Summary of EventBuilder crashes at protoDUNE July 23-26		07/26/2018 11:40 AM
23837	artdaq	Idea	New	Normal	Handle full disk in output modules		01/07/2020 01:29 PM
20393	artdaq	Idea	New	Normal	Redesign the use of sequence IDs so that counter_inc() actually increments something		07/23/2018 07:50 AM
22736	artdaq	Idea	New	Normal	Process a run_records directory and generate a graphical representation of the configuration		06/20/2019 10:52 AM
21165	artdaq	Idea	New	Normal	Create a Null_generator CommandableFragmentGenerator		10/16/2018 11:33 AM
23764	artdaq	Support	New	Normal	artdaq boot sequence takes significant time for ICARUS daq		12/19/2019 03:10 PM
20445	artdaq	Idea	New	Normal	Think about whether EBs sending requests is more reliable than sending routing tables from the RoutingMaster		07/25/2018 02:19 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
20969	artdaq	Bug	New	Normal	run_demo.sh defaults to partition 0 in quick-mrb-start.sh		09/27/2018 02:18 PM
20444	artdaq	Idea	New	Normal	Look into redesign possibilities to avoid coupling behavior to the presence of data		07/25/2018 02:12 PM
20633	artdaq	Feature	New	Normal	rgang trace tools		08/17/2018 02:16 PM
7586	artdaq	Feature	New	Normal	Add functionality and tools to artdaq for diagnosing and debugging DAQ hardware and firmware		01/27/2018 12:31 PM
23782	artdaq	Idea	New	Normal	Create plugin type for CommandableFragmentGenerator request modes		12/19/2019 09:27 AM
25109	artdaq	Bug	New	Normal	bug/feature - canvas mf::LogDebug message in msgviewer		10/22/2020 09:21 PM
20628	artdaq	Feature	New	Normal	Archiving time on the protoDUNE cluster should be reduced	Gennadiy Lukhanin	08/16/2018 03:04 PM
15000	artdaq	Support	New	Normal	Audit all messages produced by artdaq during normal running		11/05/2019 09:09 AM
20443	artdaq	Idea	New	Normal	Look for redesign opportunities to remove timeouts and provide more reliable behavior		07/25/2018 02:10 PM
25359	artdaq	Bug	New	Normal	TRACE_STREAMER used instead of TLOG		01/03/2021 07:44 PM
5971	artdaq	Support	New	Normal	Incorporate control of the Linux system fsync calls into the system		01/13/2017 04:40 PM
20457	artdaq	Support	New	Normal	Discuss/confirm the order of transition commands to be sent to artdaq processes		07/26/2018 10:25 AM
23050	artdaq	Bug	New	Normal	The number of EB buffers seems to affect whether a demo system continues to take data after an EB crash		08/07/2019 04:54 PM
20419	artdaq	Support	New	Normal	Investigate where the art process is spending its time in high-data-volume situations at protoDUNE		07/23/2018 09:23 PM
22535	artdaq	Feature	New	Normal	RoutingNetOutput plugin: A version of BinaryNetOutput that receives Routing Tokens		06/26/2019 03:58 PM
25262	artdaq	Idea	New	Normal	Include links to detailed information in MessageFacility Messages		11/30/2020 01:57 PM
20446	artdaq	Idea	New	Normal	Re-examine the handling of subrun rollover messages and subrun pieces in art		07/25/2018 02:31 PM
6463	artdaq	Feature	New	Normal	Investigate whether FragmentGenerator state change methods should return a status code		01/13/2017 04:13 PM
24249	artdaq	Bug	New	Normal	Online Monitor art processes disconnect after first subrun in subrun_example		03/30/2020 01:16 PM
22757	ArtDaq RunControl GUI	Feature	New	Normal	Redirect output from daqinterface to a log file	Iker de Icaza Astiz	06/18/2019 05:01 PM
22440	ArtDaq RunControl GUI	Feature	New	Normal	Enable attach/detach capabilities	Iker de Icaza Astiz	04/24/2019 03:26 PM
24868	ArtDaq RunControl GUI	Feature	New	Normal	Restart and reconnect RC GUI	Esteban Cristaldo	08/28/2020 09:51 AM
24863	ArtDaq RunControl GUI	Feature	New	Normal	Message viewer	Esteban Cristaldo	08/28/2020 09:41 AM
22683	ArtDaq RunControl GUI	Task	New	Normal	Enable MRB support on the project	Iker de Icaza Astiz	06/04/2019 05:34 PM
22446	ArtDaq RunControl GUI	Feature	New	Normal	Add various health checks		04/24/2019 03:33 PM
24860	ArtDaq RunControl GUI	Feature	New	Normal	artdaq partition number	Esteban Cristaldo	08/28/2020 09:19 AM

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24176	ArtDaq RunControl GUI	Bug	New	Normal	Run number on RC GUI flowchart tracks latest absolute run number, not the run number associated with its particular instance	Iker de Icaza Astiz	03/12/2020 02:57 PM
22534	artdaq Utilities	Feature	New	Normal	Bookkeeping changes for allowing multiple request domains within a subsystem		05/23/2019 12:50 PM
21239	artdaq Utilities	Bug	New	Normal	PMT Host != localhost fails to boot		01/18/2019 01:55 PM
5976	artdaq Utilities	Idea	New	Normal	Provide graphical monitoring that shows the state of all of the buffers and queues in the system		02/10/2017 01:07 PM
15619	artdaq Utilities	Feature	New	Normal	Include scripts to help determine correct value for TCP receive buffers	Ron Rechenmacher	02/21/2017 02:27 PM
16771	artdaq Utilities	Feature	New	Normal	Make it easier to launch online monitoring in the middle of a run	John Freeman	06/05/2017 03:42 PM
15738	artdaq Utilities	Idea	New	Normal	Improved handling of messageviewer by DAQInterface	John Freeman	03/03/2017 04:55 PM
23470	artdaq Utilities	Idea	New	Normal	Upgrade to Python 3	Eric Flumerfelt	12/08/2020 03:52 PM
21611	artdaq Utilities	Bug	New	Normal	DAQInterface advanced memory usage seems to have trouble with certain FHiCL over-rides	John Freeman	01/08/2019 06:16 PM
21225	artdaq Utilities	Support	New	Normal	boot.txt files in simple_test_configs should be immediately usable		10/29/2018 05:10 PM
23639	artdaq Utilities	Idea	New	Normal	Support for non-scalar metric reporting		11/20/2019 09:23 AM
23029	artdaq Utilities	Idea	New	Normal	DAQInterface could launch processes in parallel across nodes	John Freeman	12/19/2019 12:25 PM
25185	artdaq Utilities	Bug	New	Normal	artdaq daq interface run sort based on timestamp can lead to bad behavior if folder timestamps are inadvertently changed		11/10/2020 04:58 PM
3006	artg4	Bug	New	Normal	Needs Geant4/	Adam Lyon	10/13/2012 02:14 AM
3078	artg4	Bug	New	Normal	artg4::MaterialService::newVacuum()		10/29/2012 10:20 PM
6331	artg4tk	Feature	New	Normal	create benchmark for Mu2e pion production		05/22/2014 04:52 PM
5335	ATC	Feature	New	Normal	Request for a new feature.	Andreas Papadopoulos	02/04/2014 12:30 PM
4784	BATCH	Support	New	Normal	Online monitoring web tool and plots	Andrew Perch	10/10/2013 11:46 AM
8025	BATCH	Support	New	Normal	Reconstruction of MINOS+ RHC Monte Carlo set using Elm5 reconstruction.		03/05/2015 03:50 PM
3752	BATCH	Support	New	Normal	Migrate DBU DataQuality table filling process to near-online	Andrew Blake	06/05/2013 03:48 PM
8024	BATCH	Support	New	Normal	Propagating Andy's fix to the FD Cosmic processing scripts		03/05/2015 03:14 PM
17889	BATCH	Support	New	Normal	Commit rsync scripts to CVS (contrib/CVMFS) including setup_minossoft_FNALU_parser_CVMFS.sh		10/12/2017 01:28 PM
24304	BOE and RLS	Task	New	Normal	Master BOE		04/30/2020 03:17 PM
10252	BooNE-BackTrack	Bug	New	Normal	Inelastic cross section for proton on STEEL are zero.		09/24/2015 03:11 PM
10283	BooNE-BackTrack	Feature	New	Normal	/boone/physics/pBelInelasticXSecUser only used when the DEC04 X-section data set used.		09/24/2015 01:52 PM
10253	BooNE-BackTrack	Bug	New	Normal	Cross section for pi+ are very large.	Paul Lebrun	09/23/2015 02:49 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
15827	Boss-O-Schedule	Bug	New	Normal	Accidentally hitting save more than once on operator database edit dialog duplicates entries		03/10/2017 11:12 AM
188	Budget Input	Bug	New	Normal	Add field to maintain Approved action timestamp		09/08/2010 02:59 PM
13396	Build Environment	Feature	New	Normal	Add make target which shows state of project	Richard Neswold	08/02/2016 10:15 AM
25369	CCQENu Management	Bug	New	Normal	Make certain we implement all weights -> should this go to MinervaUniverse?		01/16/2021 08:08 PM
25414	CCQENu Management	Feature	New	Normal	grid implementation		01/19/2021 11:01 AM
25370	CCQENu Management	Feature	New	Normal	Implement ResponseSystematics		01/06/2021 02:24 PM
25412	CCQENu Management	Feature	New	Normal	Son of HistFolio		01/19/2021 10:44 AM
25356	CCQENu Management	Bug	New	Normal	Integrate the Spec2p2h files into the workflow	Heidi Schellman	01/16/2021 08:14 PM
25411	CCQENu Management	Feature	New	Normal	Make naming convention consistent with CCQENu		01/19/2021 10:40 AM
25371	CCQENu Management	Feature	New	Normal	Make cuts configurable in json like variables and systematics are		01/06/2021 02:26 PM
25368	CCQENu Management	Bug	New	Normal	Doxygen	Daniel Ruterbories	01/16/2021 08:11 PM
25387	CCQENu Management	Feature	New	Normal	Reimplement Stacked histogram		01/12/2021 10:14 AM
25357	CCQENu Management	Bug	New	Normal	Do correct target implementation	Sean Gilligan	01/12/2021 10:43 AM
25358	CCQENu Management	Feature	New	Normal	Add 2D and HyperDimension VariableWithMap classes	Noah Vaughan	01/02/2021 11:06 AM
25365	CCQENu Management	Bug	New	Normal	2p2h on hydrogen	Daniel Ruterbories	01/12/2021 10:20 AM

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