

## Issues

| #     | Project                         | Tracker        | Status           | Priority  | Subject  | Assignee                 | Updated             |
|-------|---------------------------------|----------------|------------------|-----------|--|--------------------------|---------------------|
| 24878 | PIP-II IT HWR                   | Bug            | New              | Immediate | Labview DAQ is broken, the first 1000 point capture is repeated  | Shrividhyaa Sankar Raman | 09/01/2020 03:51 PM |
| 24879 | PIP-II IT HWR                   | Bug            | New              | Immediate | Network mask for HWR and SSR1 (other?)   |                          | 08/28/2020 05:11 AM |
| 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 |
| 14690 | Elog                            | Bug            | Assigned         | Immediate | Nor Category   | Kyle Hazelwood           | 08/24/2018 01:32 PM |
| 24404 | GlideinWMS                      | Bug            | Resolved         | Immediate | Introduce pre and post reconfigure hooks   | Marco Mascheroni         | 09/11/2020 07:06 AM |
| 17603 | ANNIE                           | Support        | Resolved         | Immediate | Remove persistent v3data for space   | Arthur Kreymer           | 08/28/2017 03:10 PM |
| 15579 | MINOS                           | Support        | Work in progress | Immediate | /grid/fermiapp minos quota   | Arthur Kreymer           | 02/23/2017 12:15 PM |
| 3636  | Simulation Pipeline             | Bug            | New              | Urgent    | k_binspec veers to the left  | Brian Nord               | 04/17/2013 11:38 AM |
| 24858 | ArtDaq RunControl GUI           | Bug            | New              | Urgent    | Boardreader selection list   | Esteban Cristaldo        | 08/28/2020 09:06 AM |
| 4291  | Simulation Pipeline             | Bug            | New              | Urgent    | AccessDenied   | Laurenz Gamper           | 07/03/2013 09:49 AM |
| 3728  | Simulation Pipeline             | Bug            | New              | Urgent    | k_binspec_new problem  | Laurenz Gamper           | 04/22/2013 08:13 AM |
| 23567 | wibtools                        | Bug            | New              | Urgent    | BNL WIBs sending data not properly formatted   | Mayank Tripathi          | 12/01/2019 09:23 AM |
| 4289  | Simulation Pipeline             | Bug            | New              | Urgent    | Cycle bug in MSR   | Brian Nord               | 07/03/2013 08:29 AM |
| 8230  | Fermi Redmine                   | Bug            | New              | Urgent    | New issue alerts not sending email   |                          | 04/02/2015 10:05 AM |
| 23636 | GlideinWMS                      | Bug            | New              | Urgent    | Frontend Fails with KeyError   |                          | 11/19/2019 05:39 PM |
| 24388 | project-py                      | Bug            | New              | Urgent    | Line of Python 2 print syntax breaks xml conversion when run with Python 3.x set up  | Yuyi Guo                 | 05/07/2020 04:13 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 |
| 4580  | Simulation Pipeline             | Bug            | New              | Urgent    | TileSurvey w/o parallel  | Brian Nord               | 08/26/2013 10:27 AM |
| 4578  | Simulation Pipeline             | Bug            | New              | Urgent    | TileSurvey   | Brian Nord               | 08/26/2013 10:23 AM |
| 5688  | Fermi Redmine                   | Bug            | New              | Urgent    | commit messages  |                          | 03/18/2014 02:23 PM |
| 4769  | Simulation Pipeline             | Bug            | New              | Urgent    | fiber selection empty  | Brian Nord               | 10/07/2013 02:08 PM |
| 18313 | Elog                            | Bug            | New              | Urgent    | Non ISO character in uploaded file name  | Kyle Hazelwood           | 05/23/2019 04:05 PM |
| 5209  | SAM-MAIN                        | Feature        | New              | Urgent    | report dataset state on dcache disk  | Arthur Kreymer           | 01/23/2014 10:13 AM |
| 21903 | GlideinWMS                      | Support        | New              | Urgent    | test_os.sh not recognizing OS past rhel6 but test_os.sh seems not GWMS code  | Marco Mambelli           | 09/17/2020 02:17 PM |
| 10920 | ADMIN                           | Support        | New              | Urgent    | move www-numi minos pages to /web/sites/minos.fnal.gov   | Arthur Kreymer           | 01/06/2016 10:31 AM |

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|-------|---|-----------------------|----------|----------|--|----------------------------|---------------------|
| 5226  | Near Detector Module Filling                                      | Meeting               | New      | Urgent   | Scintillator fill safety ORC   | Ting Miao                  | 01/20/2014 12:01 PM |
| 5804  | LBNE Software And Computing DOE Review 2014                       | Milestone             | New      | Urgent   | ALL DOCUMENTS DUE  | Maxim Potekhin             | 04/01/2014 06:22 PM |
| 21841 | AD ESH Department, Interlocks Group                               | Necessary Maintenance | New      | Urgent   | LEPR Upgrade   |                            | 02/05/2019 09:17 AM |
| 8572  | ANNIE1-mechanical-design  | Task                  | New      | Urgent   | Fermilab approval for tank purchase  |                            | 06/09/2015 02:01 AM |
| 24584 | llrf-HWR-fe-software  | Task                  | New      | Urgent   | HWR startup procedure  | Philip Varghese            | 07/01/2020 09:59 AM |
| 14831 | uBooNE Production   | Production Request    | New      | Urgent   | MCC7 in time CORSIKA samples   |                            | 12/16/2016 09:52 AM |
| 3902  | Simulation Pipeline   | Bug                   | Assigned | Urgent   | AllocateFibers bug   | Jaime Forero               | 05/17/2013 04:49 PM |
| 21708 | Erlang Front-end Framework  | Bug                   | Assigned | Urgent   | LXI PS Driver is occasionally returning [57 -107] when setting   | Richard Neswold            | 02/04/2019 01:19 PM |
| 20869 | LAr Batch Tools   | Bug                   | Assigned | Urgent   | project.py not sourcing tarball correctly.   | Herbert Greenlee           | 09/18/2018 02:11 PM |
| 3866  | Simulation Pipeline   | Bug                   | Assigned | Urgent   | airmass in TileSurvey_Serrano  | Santiago Serrano           | 05/21/2013 12:17 PM |
| 14436 | Main Injector and Recycler Lattice Data Application (PA1793, I78) | Bug                   | Assigned | Urgent   | MI and RR_NOVA lattices very old   | Kyle Hazelwood             | 11/07/2016 04:17 PM |
| 11399 | Cosmogenics   | Task                  | Assigned | Urgent   | List of configurations   |                            | 01/25/2016 04:42 PM |
| 9352  | VOMS  | Task                  | Assigned | Urgent   | Deploy VOMS server instance for VO "DUNE"  | Nicholas Peregonow         | 07/02/2015 10:20 AM |
| 5452  | Node Registration V2  | Bug                   | Resolved | Urgent   | Service-now allows removal of Asset Owning group, should only be able to edit, not clear the field                         | Michael Baker              | 02/18/2014 10:44 AM |
| 5449  | Node Registration V2  | Bug                   | Resolved | Urgent   | editing administrator names in a logical cluster under 'Administrators' section results in no u_equipdb_sync table entries | Michael Baker              | 02/18/2014 10:52 AM |
| 5462  | Node Registration V2  | Bug                   | Resolved | Urgent   | mac addr from equipdb not linked to personal device in SNOW  | Michael Baker              | 02/18/2014 10:19 AM |
| 23722 | SBND code   | Bug                   | Resolved | Urgent   | Optical hit finder segfaults when processing SBND MC   | Iker de Icaza Astiz        | 12/13/2019 06:25 PM |
| 23554 | sbndaq  | Bug                   | Resolved | Urgent   | Triggers but no fragments  | Jose Ignacio Crespo Anadon | 12/01/2019 09:23 AM |
| 3875  | Dark Energy Spectroscopic Survey [DESpec]                         | Bug                   | Resolved | Urgent   | bug in Throughput  | Brian Nord                 | 05/15/2013 10:09 AM |
| 19216 | LArSoft   | Bug                   | Resolved | Urgent   | larsoft-v06_70_00 unable to run larsoft event display  |                            | 04/16/2018 11:12 AM |
| 5459  | Node Registration V2  | Bug                   | Resolved | Urgent   | Fermi Owned / non-Personal Property should require one of (serial #, Property tag#, Sensitive Item #)                      | Michael Baker              | 02/18/2014 10:38 AM |
| 8740  | uBoone Operations   | Bug                   | Resolved | Urgent   | Eliminate cause of Vole-like chirping occurring on most channels when HV wire bias is turned on                            | Michael Mooney             | 10/22/2015 12:51 PM |
| 4768  | Simulation Pipeline   | Bug                   | Resolved | Urgent   | empty array in FA  | Brian Nord                 | 10/07/2013 05:14 AM |
| 5450  | Node Registration V2  | Bug                   | Resolved | Urgent   | Was able to delete all primary sysadmins for a system by removing from nested cluster                                      | Michael Baker              | 02/17/2014 03:56 PM |
| 2791  | NOvA DAQ Cluster - Far Det  | Bug                   | Resolved | Urgent   | Far Detector Network and/or DAQ Nodes are screwed up   | Andrew Norman              | 07/12/2012 04:25 PM |

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|-------|------------------------------|---------|----------|----------|--|--------------------------|---------------------|
| 8063  | Geant4 Validation Repository | Feature | Resolved | Urgent   | Configure http logging to central logger to fulfill requirement for exemption                  | Hans-Joachim Wenzel      | 07/15/2015 10:42 AM |
| 24754 | PIP-II IT HWR                | Task    | Resolved | Urgent   | Remove & Repair HWR Pressure loop Signal conditioning chassis                                  | Daniel Klepec            | 08/13/2020 01:28 PM |
| 20073 | Elog                         | Bug     | Accepted | Urgent   | ConcurrencyModificationException while editing or adding comment                               | Kyle Hazelwood           | 05/31/2018 12:35 PM |
| 6175  | ups                          | Bug     | New      | High     | UPS_OS_FLAVOR does not have 64bit-ness   |                          | 04/25/2017 05:10 PM |
| 24610 | GlideinWMS                   | Bug     | New      | High     | Glidein pressure too low for HPC systems in HEPCLod  | Marco Mambelli           | 09/17/2020 02:17 PM |
| 9739  | Tester                       | Bug     | New      | High     | Test Bug 3   | Hanah Chang              | 07/27/2015 12:13 PM |
| 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 |
| 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 |
| 5207  | NOvA Data Quality            | Bug     | New      | High     | Web Pages: Fix the webpage refresh problem.  |                          | 03/01/2014 05:27 AM |
| 24881 | PIP-II IT HWR                | Bug     | New      | High     | PIP2IT System crashes  | Shrividhyaa Sankar Raman | 08/28/2020 05:25 AM |
| 6141  | ups                          | Bug     | New      | High     | problem with product path  |                          | 04/25/2017 05:10 PM |
| 5718  | PPD/EED/Online Support       | Bug     | New      | High     | Mystery MINOS DAQ outage of March 2014   |                          | 03/19/2014 04:55 PM |
| 17967 | Camera                       | Bug     | New      | High     | Prosilica task seg-faults  |                          | 10/19/2017 10:34 AM |
| 23089 | GlideinWMS                   | Bug     | New      | High     | fermifactory02 monitoring is wrong somehow   | Marco Mambelli           | 09/17/2020 02:14 PM |
| 9023  | uBoone Operations            | Bug     | New      | High     | investigate high Wiener internal temperatures in PL508 (CrateRails) supplies                   | Sowjanya Gollapinni      | 06/03/2015 11:47 AM |
| 18976 | Elog                         | Bug     | New      | High     | Unable to via images after session timeout   | Kyle Hazelwood           | 02/12/2018 01:22 PM |
| 2717  | NOvA DAQ Cluster - NDOS      | Bug     | New      | High     | testRelForOperations not backed up   |                          | 05/25/2012 11:13 AM |
| 4804  | Boss-O-Schedule              | Bug     | New      | High     | Onsite web login doesn't work.   |                          | 10/18/2013 01:56 AM |
| 16702 | GlideinWMS                   | Bug     | New      | High     | Fix scripts install/glidecondor_createSecCol and install/glidecondor_createSecSched            | Marco Mascheroni         | 09/17/2020 02:26 PM |
| 2182  | Synoptic                     | Bug     | New      | High     | Broken display cause memory leak on the server.  |                          | 11/19/2011 08:32 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 |
| 1066  | NOvA Operations              | Bug     | New      | High     | DCM stops reporting to Run Control   | Andrew Norman            | 04/17/2011 09:55 AM |
| 23991 | Geant4Reweight               | Bug     | New      | High     | Missing header in v01_00_02  |                          | 02/03/2020 09:01 PM |
| 19427 | SBND code                    | Bug     | New      | High     | 'Attempt to find MCTruth for TrackId: 0 has failed' exception in CORSIKA anaree production     |                          | 03/17/2018 04:47 PM |
| 24018 | ROC-DynamicDisplays          | Bug     | New      | High     | Display startup is unreliable  | Elliott McCrory          | 02/05/2020 03:21 PM |
| 23052 | GlideinWMS                   | Bug     | New      | High     | parameter=True ignored in Factory attributes if const=True or publish=False                    | Marco Mascheroni         | 03/06/2020 01:14 PM |
| 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 |

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| 19119 | SBND code  | Bug     | New    | High     | 'Group' metadata missing from genie-level ARTROOT files                          |                    | 02/24/2018 01:05 PM |
| 2718  | NOvA DAQ Cluster - NDOS                            | Bug     | New    | High     | testRelForOperations not backed up   | Denis Perevalov    | 05/25/2012 11:16 AM |
| 22617 | Elog   | Bug     | New    | High     | Elog caches file thumbnails that return error                                    | Kyle Hazelwood     | 05/21/2019 09:22 PM |
| 5527  | NOvA Data Logger                                   | Bug     | New    | High     | Data stream is recorded at 99 for all streams                                    | Louise Suter       | 02/26/2014 02:23 PM |
| 9741  | Tester   | Bug     | New    | High     | Test Bug 4   | Hanah Chang        | 07/27/2015 12:14 PM |
| 21389 | Production Operations Management Service (POMS)    | Bug     | New    | High     | campaign stage editor failed while updating and saving a campaign                |                    | 11/16/2018 09:47 AM |
| 1068  | NOvA Operations                                    | Bug     | New    | High     | DCM Timing Chain Related Issue   |                    | 04/18/2011 02:17 PM |
| 24078 | gm2ilratio   | Bug     | New    | High     | update LMFit.status after a fit ends in exception                                |                    | 02/21/2020 01:23 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 |
| 4104  | Simulation Pipeline                                | Bug     | New    | High     | plotting error in Throughput   | Brian Nord         | 06/14/2013 11:18 AM |
| 18064 | ups  | Bug     | New    | High     | "current" behavior is wierd in v6_0_x ups...                                     |                    | 10/27/2017 04:38 PM |
| 4327  | Simulation Pipeline                                | Bug     | New    | High     | Survey tiling still not working  | Santiago Serrano   | 07/13/2013 04:29 AM |
| 5264  | NOvA Operations                                    | Bug     | New    | High     | OnMon AR detector block mapping  | Michael Baird      | 01/27/2014 10:12 AM |
| 8996  | Image Tool   | Bug     | New    | High     | Incorrect Horz Histogram window on ROI   |                    | 06/01/2015 01:03 PM |
| 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 |
| 4135  | Simulation Pipeline                                | Bug     | New    | High     | Memory profiling doesn't work  | Laurenz Gamper     | 06/18/2013 01:26 AM |
| 24806 | GlideinWMS   | Bug     | New    | High     | Missing documentation for GLIDEIN_IDLE_LIFETIME                                  | Marco Mascheroni   | 09/17/2020 06:03 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 |
| 7550  | uBooNE DAQ   | Feature | New    | High     | RunControl --- Need way to know status of all processes                          |                    | 01/27/2015 10:58 AM |
| 20776 | GlideinWMS   | Feature | New    | High     | Ask for feedback about the new Singularity scripts and remove the TODOs          | Marco Mambelli     | 09/17/2020 02:17 PM |
| 5666  | ATC  | Feature | New    | High     | Displaying Multiple ZPRIORS  | Rollin Thomas      | 03/17/2014 06:22 AM |
| 24407 | GlideinWMS   | Feature | New    | High     | Support CVMFS and Singularity when none of the 2 is available on the worker node | Marco Mambelli     | 09/17/2020 02:17 PM |
| 129   | MISER  | Feature | New    | High     | move financial approvers so they can edit reqs                                   | Lauri Carpenter    | 11/10/2009 12:32 PM |
| 20811 | GlideinWMS   | Feature | New    | High     | Adopt Singularity mechanisms provided by HTCondor                                | Marco Mambelli     | 09/17/2020 02:17 PM |
| 6447  | DataCenter Temperature Monitor                     | Feature | New    | High     | Threshold configuration tool   | Andres Rivero      | 06/11/2014 01:46 PM |
| 12946 | VME Intensity Monitor                              | Feature | New    | High     | MDAT requires Baseline Filter  | Elliott McCrory    | 10/13/2016 02:27 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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| 128   | MISER                          | Feature | New    | High     | Add quadrant leaders to signature requirements   | Lauri Carpenter    | 11/10/2009 12:32 PM |
| 8059  | uBooNE DAQ                     | Feature | New    | High     | populate the runConfig db  | Andrzej Szalc      | 03/11/2015 12:36 AM |
| 23543 | sbndaq                         | Feature | New    | High     | Move to using artdaq config DB by default  | Gennadiy Lukhanin  | 11/06/2019 09:07 AM |
| 10889 | AD Instrumentation             | Feature | New    | High     | Implement Mooc 720 Hz Upgrade  | Roger Tokarek      | 11/09/2015 03:40 PM |
| 24405 | GlideinWMS                     | Feature | New    | High     | Migrate to Python3: working package  | Marco Mambelli     | 09/21/2020 04:16 PM |
| 17298 | LAr Batch Tools                | Feature | New    | High     | project.py to support systematic variations  |                    | 07/28/2017 02:01 PM |
| 23906 | GlideinWMS                     | Feature | New    | High     | Create a script to prune and purge the web-area  | Marco Mascheroni   | 09/17/2020 02:28 PM |
| 9722  | Tester                         | Feature | New    | High     | Test Feature 2   | Hanah Chang        | 07/24/2015 04:39 PM |
| 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 |
| 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 |
| 17994 | Machine Protection             | Feature | New    | High     | Masking machine protection should generate an alarm  |                    | 10/20/2017 10:54 AM |
| 22099 | JobSub                         | Feature | New    | High     | jobsub constraint commands should respect --group even if --constraint doesn't include it: INCLUDING GLOBAL SUPERUSERS | Shreyas Bhat       | 02/27/2020 02:58 PM |
| 9058  | JobSub                         | Feature | New    | High     | Tracking who submitted job with role=Production  | Dennis Box         | 05/17/2019 01:48 PM |
| 24951 | artdaq Utilities               | Feature | New    | High     | Archive run_record_attempted   | John Freeman       | 09/10/2020 08:34 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 |
| 9716  | Tester                         | Feature | New    | High     | Test Feature 1   | Hanah Chang        | 07/23/2015 11:55 AM |
| 13847 | JobSub                         | Feature | New    | High     | POMS support   |                    | 07/25/2019 10:01 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 |
| 244   | Network Collectors             | Feature | New    | High     | DHCP collector for Infoblox  | Vladimir Bravov    | 03/01/2010 05:00 PM |
| 18209 | ups                            | Feature | New    | High     | facility to generate "flavor" subdir like `get-directory-name subdir` in ups...  |                    | 08/03/2020 11:21 AM |
| 4363  | ds50daq                        | Feature | New    | High     | Allow art modules to be disabled/enabled [art-related]   | Kurt Biery         | 04/23/2014 01:38 PM |
| 11414 | JobSub                         | Feature | New    | High     | Option to provide alias to display for job in jobsub_q instead of command  | Dennis Box         | 05/17/2019 01:50 PM |
| 14628 | GENIE                          | Feature | New    | High     | Transition to new Comparisons package  | Julia Yarba        | 03/30/2017 11:12 AM |
| 24736 | PIP-II IT HWR                  | Feature | New    | High     | Connect, instrument and test Berkeley Detune and Quench Detection Block  |                    | 08/10/2020 01:47 PM |
| 3944  | SIMULATION                     | Feature | New    | High     | Fluka11 DST not properly normalized?   | Rashid Mehdiyev    | 05/28/2013 07:54 AM |
| 6448  | DataCenter Temperature Monitor | Feature | New    | High     | Create GIT repository for codebase.  | Andres Rivero      | 06/11/2014 01:44 PM |

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| 21156 | RadMon                       | Feature   | New    | High     | Restrict users from being able to reset the safety system  | Beau Harrison    | 10/15/2018 03:10 PM |
| 21939 | GlideinWMS                   | Support   | New    | High     | glidein_off problems in FIFE   | Marco Mascheroni | 09/17/2020 02:28 PM |
| 6950  | NOvA Data Quality            | Support   | New    | High     | ND nearline day plots empty and nor updating   |                  | 09/10/2014 08:53 AM |
| 17968 | Camera                       | Support   | New    | High     | Fix building prosilica driver  |                  | 10/19/2017 10:30 AM |
| 20396 | artdaq                       | Support   | New    | High     | Provide support for protoDUNE DAQ  |                  | 07/23/2018 08:10 AM |
| 5392  | ADMIN                        | Support   | New    | High     | remove /pnfs/minos group write permissions   | Arthur Kreymer   | 02/08/2014 03:43 PM |
| 5397  | BATCH                        | Support   | New    | High     | Remove /minos/data/reco_near and reco_far from Bluearc   | Arthur Kreymer   | 02/13/2014 08:48 AM |
| 18285 | Front-end Group              | Support   | New    | High     | Driver needed to piece together MDAT data  |                  | 06/08/2018 02:37 PM |
| 13600 | Protocol Compiler            | Support   | New    | High     | Create a comprehensive test suite  |                  | 10/14/2016 11:47 AM |
| 13452 | BATCH                        | Support   | New    | High     | Move Production *cat files from /minos/data to dCache  | Arthur Kreymer   | 08/04/2016 10:39 PM |
| 5117  | ATC                          | Support   | New    | High     | Removal of HOST_GALAXY   | Rollin Thomas    | 12/20/2013 12:16 PM |
| 130   | MISER                        | Support   | New    | High     | set minimum dollar threshold of \$100k for Division Head signature   | Lauri Carpenter  | 11/10/2009 12:31 PM |
| 19295 | GlideinWMS                   | Support   | New    | High     | Add fermicloud121 and a Frontend to OSG ITB  | Marco Mambelli   | 09/17/2020 02:17 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 |
| 4013  | Fermi Redmine                | Support   | New    | High     | How to configure "New Issue" submission form   | Marc Mengel      | 06/06/2013 10:15 AM |
| 13660 | BATCH                        | Support   | New    | High     | Move round up from /minos/data/ to /pnfs/minos/persistent/   | Dipak Rimal      | 08/24/2016 12:52 PM |
| 23968 | Front-end Group              | Support   | New    | High     | Audit SQL usage in front-ends  | Dennis Nicklaus  | 01/29/2020 10:03 AM |
| 22971 | VxWorks ACNET Library        | Support   | New    | High     | Need to add trunks 15 and 16 to node table   |                  | 07/22/2019 10:19 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 |
| 23451 | GlideinWMS                   | Idea      | New    | High     | Allow a Frontend to run in parallel w/o affecting the Factory  | Marco Mambelli   | 09/17/2020 02:17 PM |
| 24569 | GlideinWMS                   | Idea      | New    | High     | Some requests/suggestions form HEPCloud  | Marco Mambelli   | 09/17/2020 02:17 PM |
| 5227  | Near Detector Module Filling | Meeting   | New    | High     | Scintillator machine-fill manifold connection  | Nathan Mayer     | 01/20/2014 04:22 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 |
| 12944 | VME Intensity Monitor        | Milestone | New    | High     | New DCCT V2.1 Firmware Driver  | Roger Tokarek    | 08/03/2016 01:17 PM |
| 8571  | ANNIE1-Staging               | Milestone | New    | High     | Tank Manufacture   |                  | 12/06/2015 11:38 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 |
| 11965 | VME Intensity Monitor        | Milestone | New    | High     | April Release - 201604A  |                  | 09/04/2018 01:01 PM |
| 23538 | sbndaq                       | Milestone | New    | High     | DAQ Software Prepared for ICARUS Cooldown and Filling  |                  | 02/17/2020 10:01 AM |
| 10477 | VME Intensity Monitor        | Milestone | New    | High     | ANUB Startup   | Roger Tokarek    | 01/06/2016 01:11 PM |

| #     | Project                               | Tracker               | Status | Priority | Subject   | Assignee                 | Updated             |
|-------|---------------------------------------|-----------------------|--------|----------|---|--------------------------|---------------------|
| 18555 | ANNIE2-mechanical-design              | Milestone             | New    | High     | Top with or without square hatch  | Matthew Wetstein         | 01/25/2018 07:34 AM |
| 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 |
| 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 |
| 8737  | uBoone Operations                     | Necessary Maintenance | New    | High     | Hardware history database   |                          | 05/14/2015 02:37 PM |
| 8802  | uBoone Operations                     | Necessary Maintenance | New    | High     | Investigate separation of test stand NIM logic and beam timing NIM logic in DAQ room            | Georgia Karagiorgi       | 05/14/2015 02:43 PM |
| 8723  | uBoone Operations                     | Necessary Maintenance | New    | High     | Put LArTF network connection on UPS   |                          | 05/14/2015 02:38 PM |
| 8840  | uBoone Operations                     | Necessary Maintenance | New    | High     | Grating platform  | Matthew Toups            | 05/18/2015 09:48 AM |
| 21836 | AD ESH Department, Interlocks Group   | Necessary Maintenance | New    | High     | Scientific Linux 6 End of Life  |                          | 02/05/2019 08:26 AM |
| 8801  | uBoone Operations                     | Necessary Maintenance | New    | High     | Investigate the use of anti-static mats on the platform   |                          | 05/14/2015 02:37 PM |
| 19201 | SBND code                             | Necessary Maintenance | New    | High     | All standard chain fcl files should name root files according to a standard                     |                          | 03/02/2018 04:16 AM |
| 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 |
| 16443 | IFBeam                                | Task                  | New    | High     | Python 3 Conversion   | Vladimir Podstavkov      | 11/30/2017 11:30 AM |
| 11402 | Cosmogenics                           | Task                  | New    | High     | MC samples  |                          | 01/11/2016 10:28 PM |
| 19392 | dune-artdaq                           | Task                  | New    | High     | problem getting more than one EventBuilder  | John Freeman             | 03/15/2018 05:20 PM |
| 23552 | sbndaq                                | Task                  | New    | High     | Documentation to support shifters running the DAQ during the cooldown/filling                   |                          | 11/06/2019 09:31 AM |
| 23541 | sbndaq                                | Task                  | New    | High     | Verify ICARUS PMT readout configuration and test  | Animesh Chatterjee       | 11/06/2019 09:07 AM |
| 18553 | ANNIE2-mechanical-design              | Task                  | New    | High     | Finalize design concept of inner structure  | Matthew Wetstein         | 06/13/2018 01:28 AM |
| 23588 | PIP-II IT HWR                         | Task                  | New    | High     | Develop the requirements traceability spreadsheet   | Brian Chase              | 11/12/2019 02:45 PM |
| 19389 | dune-artdaq                           | Task                  | New    | High     | clogged situation in a Dispatcher   |                          | 03/15/2018 05:19 PM |
| 19390 | dune-artdaq                           | Task                  | New    | High     | Stop commands not processed by some fraction of the artdaq processes                            |                          | 03/15/2018 05:19 PM |
| 18556 | ANNIE2-mechanical-design              | Task                  | New    | High     | Design of the new tank lid  |                          | 01/25/2018 07:34 AM |
| 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 |

| #     | Project                                   | Tracker | Status   | Priority | Subject   | Assignee           | Updated             |
|-------|---|---------|----------|----------|---|--------------------|---------------------|
| 23959 | PIP-II IT HWR                             | Task    | New      | High     | HWR Resonance control system  | Philip Varghese    | 02/16/2020 11:05 PM |
| 11349 | ANNIE1-electronics-design                 | Task    | New      | High     | DAQ board reader TOOL   |                    | 01/15/2016 08:05 AM |
| 4889  | Boss-O-Schedule                           | Bug     | Assigned | High     | Offsite web login doesn't work.   |                    | 02/24/2014 10:14 AM |
| 12915 | Recycler BPM                              | Bug     | Assigned | High     | Missing first injection and other odd behavior with 6+6 slip stacking state                 | John Diamond       | 06/27/2016 02:23 PM |
| 19959 | Elog                                      | Bug     | Assigned | High     | Non admins able to write to inactive log!   | Kyle Hazelwood     | 05/15/2018 10:45 AM |
| 8054  | uBooNE DAQ                                | Bug     | Assigned | High     | Huffman encoding  | Kazuhiro Terao     | 04/29/2015 10:25 AM |
| 14898 | Elog                                      | Bug     | Assigned | High     | Old links no longer work  | Kyle Hazelwood     | 01/03/2017 10:46 AM |
| 11487 | Gratia v2 Development                     | Bug     | Assigned | High     | AWS Probe crashing while many VMs running   | Kevin Retzke       | 01/26/2016 09:30 AM |
| 14718 | Elog                                      | Bug     | Assigned | High     | An entry in the Testing log does not have an author   | Kyle Hazelwood     | 11/30/2016 01:06 PM |
| 4685  | ATC                                       | Bug     | Assigned | High     | Associating a transient with a host galaxy needs validation.                                | Rollin Thomas      | 09/24/2013 11:16 PM |
| 24133 | LArSoft                                   | Bug     | Assigned | High     | trtis_clients and tensorflow interfaces need to be separated                                | Michael Wang       | 03/09/2020 10:31 AM |
| 21002 | LArSoft                                   | Bug     | Assigned | High     | PhotonBackTracker OpFlash Matching Prep is broken   | Jason Stock        | 03/13/2019 06:26 PM |
| 18056 | SBND code                                 | Bug     | Assigned | High     | Active volume does not reach the cathode  | Gustavo Valdivieso | 10/27/2017 11:38 AM |
| 2659  | E-Center                                  | Bug     | Assigned | High     | strange warning when copy pasting traceroute results into the box                           | Shawn Charles      | 04/18/2012 10:11 AM |
| 2726  | E-Center                                  | Bug     | Assigned | High     | error message while logging in  | Shawn Charles      | 06/04/2012 02:47 PM |
| 2615  | E-Center                                  | Bug     | Assigned | High     | unstable traceroute results   | Maxim Grigoriev    | 04/03/2012 02:36 PM |
| 1247  | E-Center                                  | Bug     | Assigned | High     | ESnet SNMP MA does not scale  | Andrew Lake        | 01/24/2012 02:04 PM |
| 1568  | Fermi Redmine                             | Bug     | Assigned | High     | Unprivileged issue author unable to provide feedback?                                       | Marc Mengel        | 11/14/2011 01:25 PM |
| 14098 | VxWorks Kernels                           | Bug     | Assigned | High     | Create kernel for newer MVME-5500 boards  | Mike Sliczniak     | 04/24/2018 03:53 PM |
| 18514 | VxWorks Kernels                           | Bug     | Assigned | High     | Wall-time is sensitive to tick rate in VxWorks 6.4 kernels targeting 2400s                  | Mike Sliczniak     | 04/18/2018 01:01 PM |
| 3870  | Dark Energy Spectroscopic Survey [DESpec] | Bug     | Assigned | High     | galaxy tile ids   | Ben Hambrecht      | 05/14/2013 05:36 PM |
| 3716  | Simulation Pipeline                       | Feature | Assigned | High     | make plot data group for parameters of showing and making plots during spokes runs          | Brian Nord         | 04/17/2013 11:47 AM |
| 195   | Budget Input                              | Feature | Assigned | High     | Allow non-budgetable Activity to have null Default Task.                                    | Penelope Constanta | 09/08/2010 02:50 PM |
| 8295  | CMS dCache                                | Feature | Assigned | High     | Add special scripts for Data Manager in Puppet and have them deployed in the cmsadmin nodes | Chih-Hao Huang     | 11/24/2015 03:01 PM |
| 18171 | Machine Protection                        | Feature | Assigned | High     | Add support for watchdog  | Ning Liu           | 02/26/2018 10:15 AM |
| 8922  | uBooNE code                               | Feature | Assigned | High     | Experiment-independent access to pedestals in larsoft event display.                        | Tracy Usher        | 06/02/2015 05:19 PM |
| 13805 | Build Environment                         | Feature | Assigned | High     | Install VxWorks 6.9 on vxbuild1 and vxbuild2  | Mike Sliczniak     | 04/20/2017 02:41 PM |
| 13806 | Build Environment                         | Feature | Assigned | High     | Add VxWorks 6.9 to our build environment  | Richard Neswold    | 09/08/2016 02:07 PM |



| #     | Project   | Tracker   | Status   | Priority | Subject   | Assignee          | Updated             |
|-------|---|-----------|----------|----------|---|-------------------|---------------------|
| 11820 | Recycler Injecton Closure Application (PA4187, R52) | Feature   | Assigned | High     | Add RR > P1 line closure                                      | Kyle Hazelwood    | 02/24/2016 02:59 PM |
| 3271  | messagefacility                                     | Feature   | Assigned | High     | Log a message indicating when a message type has been limited |                   | 12/03/2019 12:41 PM |
| 2163  | E-Center  | Feature   | Assigned | High     | return data always from DRS                                   | Maxim Grigoriev   | 02/17/2012 03:41 PM |
| 2546  | E-Center  | Feature   | Assigned | High     | pre-cache results for pre-set time periods - 6 /12 / 24 hours | Shawn Charles     | 03/13/2012 03:28 PM |
| 10179 | NOvA Production                                     | Feature   | Assigned | High     | Merged pidpart + mix/caf jobs for NC reprocessing             | Paul Rojas        | 09/17/2015 02:13 PM |
| 3729  | Dark Energy Spectroscopic Survey [DESPEC]           | Support   | Assigned | High     | Estimate cosmo params: make contours visible                  | Ben Hambrecht     | 04/19/2013 11:32 AM |
| 7651  | Elog  | Support   | Assigned | High     | Import IOTA/ASTA (NML) ECL elog entries and comments          | Kyle Hazelwood    | 04/16/2015 02:15 AM |
| 5603  | BATCH   | Support   | Assigned | High     | Declare recent MC sntp to SAM                                 | Manungu Kiveni    | 05/15/2014 03:57 PM |
| 12409 | CAMAC   | Support   | Assigned | High     | Extend C1151 driver to include reading                        | Richard Neswold   | 05/10/2016 10:31 AM |
| 22973 | VxWorks ACNET Library                               | Support   | Assigned | High     | Add trunks 15 and 16 in Linac front-ends                      | Mike Sliczniak    | 07/22/2019 10:20 AM |
| 22972 | VxWorks ACNET Library                               | Support   | Assigned | High     | Add trunks 15 and 16 to MOOC                                  | Richard Neswold   | 07/29/2019 12:55 PM |
| 3420  | Simulation Pipeline                                 | Support   | Assigned | High     | Import of galaxy SED  | Brian Nord        | 04/17/2013 11:06 AM |
| 22235 | VxWorks Kernels                                     | Support   | Assigned | High     | Add more driver slots in 6.4 kernels                          | Mike Sliczniak    | 03/28/2019 10:18 AM |
| 24992 | AD Controls Department                              | Support   | Assigned | High     | Maintain a supply of real-time clock chips                    | Dennis Nicklaus   | 09/21/2020 01:13 PM |
| 12935 | VME Intensity Monitor                               | Support   | Assigned | High     | DCCT: Transfer Recycler Devices from MIBEAM to ANUB           | Roger Tokarek     | 06/28/2016 04:42 PM |
| 22974 | VxWorks ACNET Library                               | Support   | Assigned | High     | Add trunks 15 and 16 for IRMs                                 | Mike Sliczniak    | 07/22/2019 10:19 AM |
| 20241 | LArSoft   | Support   | Assigned | High     | Make Qt and PyQt 4/5 official ups products                    | Erica Snider      | 07/03/2018 04:42 PM |
| 13929 | MINOS   | Support   | Assigned | High     | Move mcimport to dCache                                       | Arthur Kreymer    | 09/24/2016 09:06 AM |
| 18080 | cet-is  | Support   | Assigned | High     | Slow build on mac Sierra                                      | Christopher Green | 11/10/2017 09:34 AM |
| 5787  | CVMFS Support                                       | Support   | Assigned | High     | FNAL CVMFS Stratum 1 support                                  | Dave Dykstra      | 02/15/2017 10:05 AM |
| 6605  | SeaScape  | Idea      | Assigned | High     | Notes   |                   | 10/12/2014 09:57 PM |
| 19224 | Production Operations Management Service (POMS)     | Milestone | Assigned | High     | On-board SBND   |                   | 03/05/2018 02:08 PM |
| 12610 | Production Operations Management Service (POMS)     | Milestone | Assigned | High     | On-board IF experiments to use POMS.                          |                   | 10/10/2018 11:32 AM |
| 19222 | Production Operations Management Service (POMS)     | Milestone | Assigned | High     | On-board mu2e   |                   | 03/05/2018 12:18 PM |
| 19223 | Production Operations Management Service (POMS)     | Milestone | Assigned | High     | On-board uBooNE   |                   | 03/05/2018 12:20 PM |
| 19221 | Production Operations Management Service (POMS)     | Milestone | Assigned | High     | On-board g-2  |                   | 03/05/2018 12:18 PM |
| 19219 | Production Operations Management Service (POMS)     | Milestone | Assigned | High     | On-board DUNE   |                   | 03/05/2018 12:01 PM |

| #     | Project   | Tracker               | Status   | Priority | Subject  | Assignee                 | Updated             |
|-------|---|-----------------------|----------|----------|--|--------------------------|---------------------|
| 9789  | DCSO  | Necessary Maintenance | Assigned | High     | down time on Aug 5th 2015  | Natalia Ratnikova        | 08/19/2015 04:48 AM |
| 17913 | Scientific Data Management                      | Task                  | Assigned | High     | test staging latency feature introduced in 4.2.2 FileRouter                                |                          | 10/16/2017 10:29 AM |
| 20194 | ICARUS production                               | Task                  | Assigned | High     | POMS and fife_utils documentation  | Anna Mazzacane           | 06/19/2018 10:38 AM |
| 24565 | GlideinWMS                                      | Bug                   | Resolved | High     | Missing file, Factory will not start   | Dennis Box               | 07/07/2020 10:14 AM |
| 24719 | PIP-II IT HWR                                   | Bug                   | Resolved | High     | HWR System Intermittent Problems   |                          | 08/09/2020 07:37 PM |
| 520   | Budget Input                                    | Bug                   | Resolved | High     | BLI Item History Report Incorrect Data   | Penelope Constanta       | 12/10/2010 04:10 PM |
| 5841  | NOvA DAQ  | Bug                   | Resolved | High     | TDUApp restarted   |                          | 04/07/2014 11:24 AM |
| 14348 | LArSoft   | Bug                   | Resolved | High     | Conflict between DUNE and MicroBooNE code  | Matthew Thiesse          | 11/07/2016 10:28 AM |
| 8452  | Image Tool                                      | Bug                   | Resolved | High     | Input is not in the .gz format   | John Diamond             | 05/12/2015 04:21 PM |
| 8273  | Image Tool                                      | Bug                   | Resolved | High     | Picture Stops Updating   | John Diamond             | 05/15/2015 02:06 PM |
| 5461  | Node Registration V2                            | Bug                   | Resolved | High     | Editing pre-existing personal device - no changes but no errors                            | Michael Baker            | 02/18/2014 03:05 PM |
| 14847 | LArSoft   | Bug                   | Resolved | High     | MARLEYGen module fails to use loaded nuclear structure data when simulating de-excitations | Steven Gardiner          | 12/17/2016 04:41 PM |
| 12805 | VME BPM   | Bug                   | Resolved | High     | SY BPMs won't boot   | John Diamond             | 05/27/2016 02:19 PM |
| 24817 | ArtDaq RunControl GUI                           | Bug                   | Resolved | High     | RC GUI crashes during configuration selection.   | Esteban Cristaldo        | 09/21/2020 12:05 PM |
| 24561 | GlideinWMS                                      | Bug                   | Resolved | High     | Glidein token fetching is not working  | Dennis Box               | 08/25/2020 02:54 PM |
| 24701 | ArtDaq RunControl GUI                           | Bug                   | Resolved | High     | Run Control incorrectly parses known_boardreaders_list                                     |                          | 09/21/2020 12:04 PM |
| 24907 | JobSub  | Bug                   | Resolved | High     | create python_future_six_request for python 3_8  | Dennis Box               | 09/14/2020 01:22 PM |
| 24544 | GlideinWMS                                      | Bug                   | Resolved | High     | Fix inconsistencies w/ token scripts   | Dennis Box               | 07/07/2020 11:07 AM |
| 24344 | JobSub  | Bug                   | Resolved | High     | non python-3 compatible code in jobsub_submit and jobsub_submit_dag                        | Dennis Box               | 05/20/2020 11:29 AM |
| 24581 | llrf-HWR-fe-software                            | Bug                   | Resolved | High     | Labview cavity number interface update   | Shrividhyaa Sankar Raman | 07/22/2020 11:13 AM |
| 10982 | EOS   | Bug                   | Resolved | High     | Upgrade FW on FSTs with qlcnic NIC   | Gerard Bernabeu Altayo   | 11/23/2015 02:06 PM |
| 24003 | LAr Batch Tools                                 | Bug                   | Resolved | High     | Python2 Print Syntax in project.py   | Herbert Greenlee         | 02/11/2020 02:55 PM |
| 22491 | Production Operations Management Service (POMS) | Bug                   | Resolved | High     | Need to sanity check options for valid %(something)s type format strings                   | Marc Mengel              | 05/03/2019 03:19 PM |
| 21722 | Fermi Redmine                                   | Bug                   | Resolved | High     | Diffs aren't Human-readable, Hex-encoded   |                          | 01/19/2019 01:04 AM |
| 21367 | artdaq Utilities                                | Bug                   | Resolved | High     | DAQInterface product unsetup attempt not working   | John Freeman             | 11/14/2018 02:52 PM |
| 24527 | GlideinWMS                                      | Bug                   | Resolved | High     | Condor tarball building broken   | Marco Mambelli           | 06/17/2020 02:04 PM |
| 20453 | artdaq  | Bug                   | Resolved | High     | ZMQ connection_out parameter for timing/Felix not working across partitions properly       | Wesley Ketchum           | 08/17/2018 02:14 PM |

| #     | Project   | Tracker               | Status   | Priority | Subject   | Assignee            | Updated             |
|-------|---|-----------------------|----------|----------|---|---------------------|---------------------|
| 20124 | SBND code                                       | Bug                   | Resolved | High     | TFileMetadataSBND creates a parent object in the json when no parent exists         | Dominic Brailsford  | 06/08/2018 04:13 PM |
| 20330 | artdaq  | Bug                   | Resolved | High     | Issue du jour #2 at protoDUNE, 17-Jul-2018: the DAQ system only supports 0.7 Hz     |                     | 08/17/2018 02:14 PM |
| 19461 | SBND code                                       | Bug                   | Resolved | High     | RecoUtils truth matching functions do not correctly account for non-saved particles | Dominic Brailsford  | 03/22/2018 08:33 AM |
| 18635 | MI/RR IPM                                       | Bug                   | Resolved | High     | Necessary LabView parameters are no longer fast time plottable.                     | David Slimmer       | 01/08/2018 07:47 AM |
| 24607 | GlideinWMS                                      | Feature               | Resolved | High     | Fix or replace the configuration persistency in creation/lib/*DictFile.py           | Bruno Coimbra       | 09/21/2020 04:07 PM |
| 24750 | GlideinWMS                                      | Feature               | Resolved | High     | Replace custom dictionaries in existing code  | Marco Mambelli      | 08/14/2020 02:40 PM |
| 11880 | ROC-DynamicDisplays                             | Feature               | Resolved | High     | Show emergency information on all displays at Fermilab                              | Elliott McCrory     | 02/05/2020 03:18 PM |
| 23545 | sbndaq  | Feature               | Resolved | High     | Install Graphite and Grafana for metric monitoring on SBN-FD cluster                | Gennadiy Lukhanin   | 01/30/2020 05:05 PM |
| 9854  | CMS dCache                                      | Feature               | Resolved | High     | Puppetize migration from oracle java to openjdk                                     | Natalia Ratnikova   | 08/24/2015 12:49 PM |
| 22238 | Production Operations Management Service (POMS) | Feature               | Resolved | High     | replacable keywords for campaigns   |                     | 08/20/2019 02:11 PM |
| 23092 | GlideinWMS                                      | Feature               | Resolved | High     | Use token-auth for Glideins authentication and add support for sci-token            | Dennis Box          | 03/06/2020 01:22 PM |
| 20500 | artdaq  | Feature               | Resolved | High     | Create and test a candidate release targeted for use at protoDUNE                   |                     | 08/17/2018 02:15 PM |
| 24608 | GlideinWMS                                      | Feature               | Resolved | High     | Run the python3 pylint  | Marco Mambelli      | 08/01/2020 03:14 AM |
| 20269 | NoSQL LDRD                                      | Feature               | Resolved | High     | Send error messages from the worker to the job                                      |                     | 08/06/2018 09:18 AM |
| 20341 | artdaq  | Feature               | Resolved | High     | write data files directly from event builders                                       |                     | 07/24/2018 12:45 PM |
| 20264 | NoSQL LDRD                                      | Feature               | Resolved | High     | Sandbox   |                     | 07/13/2018 11:05 AM |
| 20342 | artdaq  | Feature               | Resolved | High     | enable trigger inhibiting at protoDUNE  |                     | 07/24/2018 12:46 PM |
| 174   | Budget Input                                    | Feature               | Resolved | High     | Synchronizing tables with master sources in other db's.                             | Jeff Mack           | 03/11/2010 10:19 AM |
| 199   | NIMI  | Feature               | Resolved | High     | Old Password detector for Windows SMS   | Randy Reitz         | 02/15/2010 10:27 AM |
| 23278 | GlideinWMS                                      | Support               | Resolved | High     | Condor 8.9.2 configuration changes  | Marco Mambelli      | 07/07/2020 10:08 AM |
| 24226 | LArSoft   | Support               | Resolved | High     | Reproducible events in the refactored LArG4   | Kyle Knoepfel       | 04/10/2020 08:42 AM |
| 9622  | Geant4 Validation Repository                    | Support               | Resolved | High     | transfer g4devel functionality to g4validation                                      | Hans-Joachim Wenzel | 05/03/2016 04:47 PM |
| 20425 | artdaq  | Support               | Resolved | High     | Create UPS produce for jsoncpp  |                     | 07/24/2018 12:47 PM |
| 11262 | uBooNE Reconstruction                           | Milestone             | Resolved | High     | March production reconstruction   |                     | 08/02/2016 01:56 PM |
| 19218 | Production Operations Management Service (POMS) | Milestone             | Resolved | High     | On-board NOvA   |                     | 03/05/2018 12:17 PM |
| 8763  | uBoone Operations                               | Necessary Maintenance | Resolved | High     | Determine how PMT system will be read out in conjunction with muon telescope        | Taritree Wongjirad  | 10/09/2015 07:07 AM |

| #     | Project   | Tracker               | Status    | Priority | Subject  | Assignee              | Updated             |
|-------|---|-----------------------|-----------|----------|--|-----------------------|---------------------|
| 8766  | uBoone Operations                               | Necessary Maintenance | Resolved  | High     | Review beam trigger logic at LArTF   | Georgia Karagiorgi    | 10/09/2015 07:06 AM |
| 8761  | uBoone Operations                               | Necessary Maintenance | Resolved  | High     | Develop slow monitoring of drift HV current and voltage read back  | Sowjanya Gollapinni   | 10/09/2015 07:08 AM |
| 15475 | ANNIE   | Task                  | Resolved  | High     | Remove v2data runs converted to v5data   | Arthur Kreymer        | 08/31/2017 08:39 AM |
| 15476 | ANNIE   | Task                  | Resolved  | High     | Remove from persistent runs <= 247   | Arthur Kreymer        | 08/31/2017 08:37 AM |
| 9784  | CMS dCache                                      | Task                  | Resolved  | High     | Prepare for downtime Aug 5th   | Natalia Ratnikova     | 08/14/2015 11:57 AM |
| 14890 | ANNIE   | Task                  | Resolved  | High     | remove older files from /pnfs/annie/persistent/raw   | Arthur Kreymer        | 01/05/2017 09:41 AM |
| 24587 | Ilrf-HWR-fe-software                            | Task                  | Resolved  | High     | HWR start trigger cable termination  | Daniel Klepec         | 07/02/2020 08:24 AM |
| 24585 | Ilrf-HWR-fe-software                            | Task                  | Resolved  | High     | HWR resonance control pressure set button is broken  | Daniel Klepec         | 07/02/2020 08:04 AM |
| 23551 | sbndaq  | Task                  | Resolved  | High     | Get DAQ running in control room in ROC-W   | Diana Patricia Mendez | 02/11/2020 02:35 PM |
| 22669 | Production Operations Management Service (POMS) | Task                  | Resolved  | High     | Add a campaign_keywords JSON field to Campaigns  | Stephen White         | 08/01/2019 02:30 PM |
| 9681  | DCSO  | Task                  | Resolved  | High     | Get newer git for natasha_devel role so I can push to github   | Natalia Ratnikova     | 07/21/2015 05:26 PM |
| 20317 | NoSQL LDRD                                      | Task                  | Resolved  | High     | Restructure the server to expose only single TCP port  |                       | 07/16/2018 04:29 PM |
| 24211 | SBND code                                       | Bug                   | Feedback  | High     | Undefined cast to size_t on AddSPE() function both on DigiArapucaSBNDAlg and DigiPMTSBNDAlg                    | Iker de Icaza Astiz   | 03/26/2020 08:49 AM |
| 21672 | Erlang Front-end Framework                      | Bug                   | Feedback  | High     | ps_lxi_driver downloads problem at startup, alarms fail  | Richard Neswold       | 10/25/2019 12:42 PM |
| 23459 | LAr Batch Tools                                 | Bug                   | Feedback  | High     | The kill feature in projectgui.py appears to remove jobs one at a time for DAGs                                | Herbert Greenlee      | 10/22/2019 04:49 PM |
| 20247 | MOOC Framework                                  | Bug                   | Feedback  | High     | mooc++.h release 4.8 has C++ syntax where it should not  | Dennis Nicklaus       | 08/27/2018 12:52 PM |
| 23806 | Front-end Group                                 | Support               | Feedback  | High     | TLG Front end clock drift problems   | Linden Carmichael     | 01/14/2020 01:40 PM |
| 3731  | Dark Energy Spectroscopic Survey [DESPEC]       | Idea                  | Feedback  | High     | re-organizing input parameters   | Brian Nord            | 04/19/2013 09:11 AM |
| 14790 | uBooNE Production                               | Production Request    | Feedback  | High     | ana trees for in time sample   | Adam Lister           | 12/15/2016 09:01 AM |
| 8945  | Image Tool                                      | Bug                   | Accepted  | High     | Error on One-Shot Acquisition  | John Diamond          | 06/01/2015 04:55 PM |
| 1814  | E-Center  | Bug                   | Accepted  | High     | Fix display of embedded results in issues  | Shawn Charles         | 04/18/2012 10:19 AM |
| 8304  | MINOS   | Feature               | Accepted  | High     | FTS for use with Roundup   | Arthur Kreymer        | 06/23/2015 10:05 AM |
| 14742 | Recycler Tune Control Application (PA4208, R2)  | Feature               | Accepted  | High     | Setting dqH and dqV to zero should put 0 current on 30 quad trims  |                       | 12/01/2016 03:03 PM |
| 4362  | ds50daq   | Feature               | Accepted  | High     | Provide a hook within art to allow moving a completed, closed data file to a different directory [art-related] | Kurt Biery            | 04/23/2014 01:40 PM |
| 8832  | uBoone Operations                               | Necessary Maintenance | Accepted  | High     | mount home directory from ubdaq-prod cluster to uv laser 1   | Wesley Ketchum        | 05/23/2015 10:00 AM |
| 15121 | Elog  | Bug                   | Remission | High     | Chrome mobile CSS print media isnt working correctly   | Kyle Hazelwood        | 01/12/2017 03:28 PM |

| #     | Project               | Tracker | Status           | Priority | Subject  | Assignee         | Updated             |
|-------|-----------------------|---------|------------------|----------|--|------------------|---------------------|
| 7466  | ROC-DynamicDisplays   | Bug     | Remission        | High     | Display messaging client gets hung and it will not reconnect to messaging server   | Elliott McCrory  | 05/15/2018 01:37 PM |
| 10323 | ROC-DynamicDisplays   | Bug     | Remission        | High     | Messaging client on display loses contact with server and does not recover   | Elliott McCrory  | 05/15/2018 01:42 PM |
| 23224 | artdaq Utilities      | Bug     | Reviewed         | High     | boot.fcl not correctly formed when user adds a variable which is a list  | John Freeman     | 09/05/2019 04:02 PM |
| 23015 | artdaq Utilities      | Bug     | Reviewed         | High     | DAQInterface kills processes across partitions on terminate  | John Freeman     | 08/01/2019 12:53 PM |
| 24189 | artdaq Utilities      | Feature | Reviewed         | High     | change components.txt file column to be general and allow prepending boardread start with arbitrary string                                 | John Freeman     | 03/18/2020 03:46 PM |
| 20861 | GlideinWMS            | Bug     | Work in progress | High     | Error message related to entry in the Factory logs   | Marco Mascheroni | 09/17/2020 07:10 PM |
| 11996 | VME Intensity Monitor | Bug     | Work in progress | High     | Remove Conditional Compilation for Addressing  | Roger Tokarek    | 08/03/2016 10:54 AM |
| 19387 | dune-artdaq           | Bug     | Work in progress | High     | Automatic file-closing issues  | John Freeman     | 03/15/2018 03:45 PM |
| 19388 | dune-artdaq           | Bug     | Work in progress | High     | Dispatcher issues at Stop  |                  | 03/15/2018 05:19 PM |
| 20263 | NoSQL LDRD            | Feature | Work in progress | High     | Make job interruptable   |                  | 07/13/2018 05:00 PM |
| 11729 | VME Intensity Monitor | Feature | Work in progress | High     | 201602A Replace Latch with ATR   | Elliott McCrory  | 10/13/2016 02:27 PM |
| 21741 | GlideinWMS            | Feature | Work in progress | High     | Improve monitoring stats in glidefactory and glidefactoryclient classads   | Marco Mambelli   | 09/17/2020 02:28 PM |
| 23549 | sbndaq                | Feature | Work in progress | High     | Get SBN-FD FTS instance and metadata creation up and running   | Wesley Ketchum   | 11/27/2019 02:28 PM |
| 20395 | artdaq                | Feature | Work in progress | High     | Oversee and/or contribute to the transfer of archival Run Configuration information to the offline   |                  | 08/01/2018 02:01 PM |
| 20388 | artdaq                | Feature | Work in progress | High     | Create one or more simple_test_configs that are as similar to protoDUNE DAQ that we can get and stress test them on the Mu2e Pilot cluster |                  | 08/01/2018 01:56 PM |
| 17311 | MINOS                 | Support | Work in progress | High     | Test nugen on SLF6   | Will Flanagan    | 07/31/2017 11:58 AM |
| 24897 | MINOS                 | Support | Work in progress | High     | Run and build Minos code under SL6 singularity   | Thomas Carroll   | 09/22/2020 01:20 PM |
| 24326 | MINOS                 | Support | Work in progress | High     | Migrating from SL 6 to SL 7  | Arthur Kreymer   | 08/31/2020 08:55 AM |
| 17295 | MINOS                 | Support | Work in progress | High     | move dbu tables from offline_dev to offline  | Arthur Kreymer   | 08/07/2017 03:24 PM |
| 20423 | artdaq                | Support | Work in progress | High     | Revisit the model for supporting developer software areas at protoDUNE   |                  | 08/01/2018 02:19 PM |

| #     | Project                              | Tracker | Status           | Priority | Subject  | Assignee                   | Updated             |
|-------|--------------------------------------|---------|------------------|----------|--|----------------------------|---------------------|
| 16048 | Neutrino Division LArTPC Test Stands | Task    | Work in progress | High     | Testing Primary Relief Devices at PAB  | Kathrine Cipriano          | 04/03/2017 01:50 PM |
| 13885 | ANNIE                                | Task    | Work in progress | High     | Move raw and processed data to per-run directories   | Steven Gardiner            | 01/25/2018 07:26 AM |
| 16054 | Neutrino Division LArTPC Test Stands | Task    | Work in progress | High     | Liquid Argon Dewar at PAB  | Kathrine Cipriano          | 05/24/2017 09:52 AM |
| 24578 | llrf-HWR-fe-software                 | Task    | Work in progress | High     | ACNET Connection   | Shrividhyaa Sankar Raman   | 08/14/2020 12:32 PM |
| 8353  | Image Tool                           | Bug     | New              | Normal   | Java Security Blocks   |                            | 04/16/2015 10:25 AM |
| 212   | NIMI                                 | Bug     | New              | Normal   | Restore Tlssue RSS feeds   | Randy Reitz                | 01/07/2010 09:35 AM |
| 565   | NIMI                                 | Bug     | New              | Normal   | Event Injector   | James Fromm                | 07/08/2010 04:21 PM |
| 18076 | Synergia2                            | Bug     | New              | Normal   | attribute name checking  | James Amundson             | 10/30/2017 01:40 PM |
| 15670 | uBooNE code                          | Bug     | New              | Normal   | SimWireMicroBooNE results are not reproducible   |                            | 02/24/2017 05:33 PM |
| 3121  | Offline Software                     | Bug     | New              | Normal   | Test the issue redmine   |                            | 11/13/2012 08:32 AM |
| 7759  | RACKMN Open Access Client            | Bug     | New              | Normal   | G:RMALMS parameter stagnant  |                            | 08/26/2017 11:58 PM |
| 8112  | tramalargu                           | Bug     | New              | Normal   | tracking in R  |                            | 03/18/2015 12:35 PM |
| 521   | NIMI                                 | Bug     | New              | Normal   | Network Verification Detector - Email boilerplate  | Vladimir Bravov            | 10/24/2011 02:03 PM |
| 18755 | MI/RR IPM                            | Bug     | New              | Normal   | Plotting Charge, Sigma and Turns does not scale to # Turns Analyzed.   | Elliott McCrory            | 01/19/2018 09:25 AM |
| 17577 | Off-the-Shelf DAQ                    | Bug     | New              | Normal   | Fixed choice arbitrary edit bug  |                            | 08/23/2017 02:47 PM |
| 17759 | Elog                                 | Bug     | New              | Normal   | Unable to search on Subject name if it doesn't appear in top 10 matches on filter page                         | Kyle Hazelwood             | 09/21/2017 09:43 AM |
| 126   | MISER                                | Bug     | New              | Normal   | REQUESTER_GROUP needs to be calculated using a different date when people are re-orged while req is in process | Lauri Carpenter            | 11/10/2009 10:21 AM |
| 9715  | Tester                               | Bug     | New              | Normal   | Test Bug 1   | Hanah Chang                | 07/23/2015 03:10 PM |
| 19447 | Fermi Redmine                        | Bug     | New              | Normal   | Adding new users to the redmine mu2e group is not working  |                            | 03/21/2018 05:36 PM |
| 24711 | llrf-hwr-2cavity-firmware            | Bug     | New              | Normal   | ADC alignment on start up  | Philip Varghese            | 08/04/2020 04:59 PM |
| 8283  | Synergia2                            | Bug     | New              | Normal   | collimators  |                            | 04/08/2015 04:30 PM |
| 4859  | NOvA Online Monitoring               | Bug     | New              | Normal   | watch for bad start/end times in the OnMon header  | Michael Baird              | 10/28/2013 03:20 PM |
| 522   | NIMI                                 | Bug     | New              | Normal   | Vulnerability Scan Detector (VScan) - Email Boilerplate  | Randy Reitz                | 06/10/2010 02:51 PM |
| 1264  | NOvA Operations                      | Bug     | New              | Normal   | Run Control Status request rate changed  | Jonathan Paley             | 04/27/2011 06:58 PM |
| 17055 | Electronic Collaboration Logbook     | Bug     | New              | Normal   | Form name wil not be recognized if it contains quote.  | Margherita Vittone Wiersma | 08/08/2017 09:35 AM |
| 17693 | Off-the-Shelf DAQ                    | Bug     | New              | Normal   | Flatten System Aliases does not preserve group comments  |                            | 09/12/2017 11:40 AM |
| 18520 | GlideinWMS                           | Bug     | New              | Normal   | Cleanup html code  |                            | 12/11/2017 04:25 PM |
| 16733 | SAM Web services                     | Bug     | New              | Normal   | SAM leaves reserved projects languishing for eternity  |                            | 05/31/2017 11:01 AM |

| #     | Project   | Tracker | Status | Priority | Subject  | Assignee        | Updated             |
|-------|---|---------|--------|----------|--|-----------------|---------------------|
| 17051 | Synergia2   | Bug     | New    | Normal   | libFF rfcavities do not anharmonic (displaced frequency) phase   |                 | 06/28/2017 10:01 AM |
| 17053 | Hardware DB   | Bug     | New    | Normal   | In the forms, transversing mult key relationships are broken.  |                 | 08/08/2017 11:57 AM |
| 16549 | NOvA DAQ Cluster - Far Det                          | Bug     | New    | Normal   | Loadshed server_check reports failed status  | Eric Flumerfelt | 05/16/2017 10:32 AM |
| 17957 | Continuous Integration (CI)                         | Bug     | New    | Normal   | Error reports of curl problems on cdcvs...   |                 | 10/18/2017 03:30 PM |
| 12023 | JobSub  | Bug     | New    | Normal   | jobsub_fetchlog --jobid 888.33 --partial behavior not quite right  | Dennis Box      | 01/09/2020 01:35 PM |
| 19168 | SAM Web services                                    | Bug     | New    | Normal   | Handling of integrity errors when declaring files is insufficient  |                 | 02/28/2018 09:26 AM |
| 13071 | Offline Software                                    | Bug     | New    | Normal   | Remove unneeded #includes in xxxGeom directories   | David Brown     | 06/29/2016 03:45 PM |
| 24044 | Production Operations Management Service (POMS)     | Bug     | New    | Normal   | Unable to remove jobs from the POMS Campaign stage page  |                 | 02/11/2020 03:08 PM |
| 17573 | Off-the-Shelf DAQ                                   | Bug     | New    | Normal   | Table Editor Description Persistence   |                 | 08/23/2017 12:02 PM |
| 14330 | ups   | Bug     | New    | Normal   | Strange error with strict version checking   |                 | 04/25/2017 05:10 PM |
| 8341  | FBI   | Bug     | New    | Normal   | Check network device status before opening an incident.  | Randy Reitz     | 04/15/2015 08:21 AM |
| 1304  | NOvA Operations                                     | Bug     | New    | Normal   | dcm-3-01-02 = dmc-08, often fails on Detach from Partition   | Susan Kasahara  | 05/10/2011 12:03 PM |
| 8796  | Offline Production Operations Service               | Bug     | New    | Normal   | Condor jobs starting several times after, apparently, having completed   |                 | 05/14/2015 12:43 PM |
| 8792  | Offline Production Operations Service               | Bug     | New    | Normal   | Samweb projects never ending processes   |                 | 05/14/2015 09:53 AM |
| 15789 | Synergia2   | Bug     | New    | Normal   | twotrains_sc should use the actual bucket_index member instead of the position of the bunch in the bunches list for z calculation. |                 | 03/08/2017 04:39 PM |
| 22927 | NuTools   | Bug     | New    | Normal   | Atmospheric neutrino energy distribution for high energy range looks wrong   |                 | 07/11/2019 07:40 PM |
| 21382 | Elog  | Bug     | New    | Normal   | Logout timer again   |                 | 11/15/2018 03:41 PM |
| 15788 | Synergia2   | Bug     | New    | Normal   | test_step apply in the twotrains_sc branch doesn't actually do anything  |                 | 03/08/2017 04:38 PM |
| 20645 | artdaq  | Bug     | New    | Normal   | EventBuilder crash pdune_Aug20A  |                 | 08/20/2018 12:54 PM |
| 16280 | NOvA Break Point Fitter                             | Bug     | New    | Normal   | Clean up the BPF CAF info  | Michael Baird   | 04/21/2017 01:02 PM |
| 5980  | artdaq  | Bug     | New    | Normal   | The Aggregator runs slower when event grouping is enabled  |                 | 01/13/2017 04:37 PM |
| 19574 | Production Operations Management Service (POMS)     | Bug     | New    | Normal   | Active/inactive flakiness.   |                 | 04/05/2018 02:53 PM |
| 7352  | Synergia2   | Bug     | New    | Normal   | need a test for resume from python   |                 | 11/19/2014 02:04 PM |
| 8660  | NOvA-ART  | Bug     | New    | Normal   | GENIE reweight table for overlays  |                 | 05/07/2015 04:45 PM |
| 19996 | TrajCluster   | Bug     | New    | Normal   | Segfault in TCShower.cxx   | Tingjun Yang    | 05/20/2018 10:40 AM |
| 8037  | Recycler Injecton Closure Application (PA4187, R52) | Bug     | New    | Normal   | Booster > MI line trim calibration file needs to be updated  |                 | 03/09/2015 07:46 AM |
| 6773  | NOvA DAQ  | Bug     | New    | Normal   | novadaq redmine repository viewer broken   | Peter Shanahan  | 11/25/2014 10:02 AM |
| 6794  | NOvA DAQ  | Bug     | New    | Normal   | For files with no events, MetaDataRunTool reports a value that changes between invocations as the last event number                |                 | 08/13/2014 02:36 PM |

| #     | Project                    | Tracker | Status | Priority | Subject  | Assignee        | Updated             |
|-------|----------------------------|---------|--------|----------|--|-----------------|---------------------|
| 15282 | VME Intensity Monitor      | Bug     | New    | Normal   | Support plotting MDAT transmitter frames via ACNET   | Elliott McCrory | 01/23/2017 04:07 PM |
| 6927  | upd                        | Bug     | New    | Normal   | upd_delproduct product no_such_version says it succeeds...                                 | Marc Mengel     | 09/05/2014 10:00 AM |
| 6860  | Synergia2                  | Bug     | New    | Normal   | we have no good tests for non-standard elements  |                 | 08/26/2014 10:12 AM |
| 5278  | Fermi Redmine              | Bug     | New    | Normal   | CalWireT1034 does not find ResponseFile1.5.root  |                 | 04/04/2018 10:30 AM |
| 7163  | Synergia2                  | Bug     | New    | Normal   | convert python script for reading particles from a file to c++                             |                 | 10/15/2014 11:45 AM |
| 6931  | SeaScape                   | Bug     | New    | Normal   | "Random" offset in comparing functionality   |                 | 09/04/2014 10:13 PM |
| 6377  | NOvA Data Quality          | Bug     | New    | Normal   | Processing: Dealing with NearDet cosmic files not being on disk.                           |                 | 05/30/2014 08:48 AM |
| 6318  | Solenoid scans             | Bug     | New    | Normal   | Slice allocation error when using trmat.tramalargu.call (trmat.tramalargu.file seems fine) |                 | 05/22/2014 10:31 AM |
| 6389  | NOvA Online Monitoring     | Bug     | New    | Normal   | Fix the upper/lower 32 bit time calculation problem  |                 | 05/30/2014 12:36 PM |
| 2823  | NOvA DAQ Cluster - Far Det | Bug     | New    | Normal   | routers not forwarding multicast messages  | Kurt Biery      | 07/12/2012 04:14 PM |
| 7873  | NOvA Database              | Bug     | New    | Normal   | Recent changes to Table.h/cpp seem to have broken access to database in the online         | Jonathan Paley  | 02/16/2015 12:51 PM |
| 21611 | artdaq Utilities           | Bug     | New    | Normal   | DAQInterface advanced memory usage seems to have trouble with certain FHIICL over-rides    | John Freeman    | 01/08/2019 06:16 PM |
| 6531  | SeaScape                   | Bug     | New    | Normal   | Add fixed elementIDs to the Detector page  |                 | 06/20/2014 01:18 PM |
| 6871  | NOvA Data Driven Trigger   | Bug     | New    | Normal   | Nu_mu trigger goes nuts prior to sync  |                 | 08/27/2014 12:32 PM |
| 6795  | Wire Chamber DAQ           | Bug     | New    | Normal   | MC7 Stalled wire chamber read out  | Geoff Savage    | 08/14/2014 11:03 AM |
| 1885  | Synoptic                   | Bug     | New    | Normal   | some components will not display data tag.   |                 | 09/19/2011 04:25 PM |
| 6423  | Fermi Redmine              | Bug     | New    | Normal   | Too large e-mail from GIT  |                 | 06/09/2014 11:17 AM |
| 6967  | NOvA Data Quality          | Bug     | New    | Normal   | NearDet PE plots have incorrect labels   |                 | 09/10/2014 01:43 PM |
| 5741  | NOvA Data Quality          | Bug     | New    | Normal   | Plots: Fix last run/subrun label   |                 | 03/22/2014 05:27 PM |
| 5743  | NOvA Data Quality          | Bug     | New    | Normal   | Plots: Remove the word "Day" from the histogram names                                      |                 | 03/22/2014 07:38 PM |
| 23310 | Spack Infrastructure       | Bug     | New    | Normal   | Fix modulepath setup in underlying spack   | Marc Mengel     | 11/18/2019 10:23 AM |
| 5454  | Node Registration V2       | Bug     | New    | Normal   | Personal device registration was SLOW now fast again                                       |                 | 02/15/2014 06:19 PM |
| 6534  | SeaScape                   | Bug     | New    | Normal   | Multiplicity display   |                 | 06/20/2014 01:13 PM |
| 9870  | GUMS                       | Bug     | New    | Normal   | Add check_mk sensor for gums-crit.fnal.gov web (results of the gen-pwd script!)            | Merina Albert   | 08/21/2015 03:51 PM |
| 680   | Fermi Redmine              | Bug     | New    | Normal   | configure auto generated links to point to external webserver                              | Marc Mengel     | 12/17/2010 11:45 AM |
| 16777 | Fermi Redmine              | Bug     | New    | Normal   | Doxygen HTML does not display in embedded module   |                 | 12/11/2017 10:18 AM |
| 16899 | Off-the-Shelf DAQ          | Bug     | New    | Normal   | Potential ConfigurationManager memory leak   |                 | 06/19/2017 02:30 PM |
| 14798 | SAM Web services           | Bug     | New    | Normal   | Can't snapshot a definition though I can easily count it                                   |                 | 12/09/2016 05:08 PM |
| 15844 | GlideinWMS                 | Bug     | New    | Normal   | Group of jobs running on glideins prepared for different jobs                              |                 | 03/10/2017 06:32 PM |
| 8058  | uBooNE DAQ                 | Bug     | New    | Normal   | laser DAQ  | Wesley Ketchum  | 03/11/2015 12:26 AM |



| #     | Project                         | Tracker | Status | Priority | Subject  | Assignee           | Updated             |
|-------|---------------------------------|---------|--------|----------|--|--------------------|---------------------|
| 4814  | GlideinWMS                      | Bug     | New    | Normal   | Get rid of the obsolete vdt pacman related config variables in ini installer   |                    | 05/19/2015 01:54 PM |
| 4752  | Enstore                         | Bug     | New    | Normal   | c2   | Alexander Moibenko | 10/03/2013 01:07 PM |
| 16316 | Summer Shutdown 2017            | Bug     | New    | Normal   | BufferNodeEVB  |                    | 04/25/2017 12:00 PM |
| 15127 | uBooNE code                     | Bug     | New    | Normal   | SpaceChargeService service is configured with the wrong name   |                    | 01/12/2017 06:28 PM |
| 5445  | Node Registration V2            | Bug     | New    | Normal   | Adding downstream relationship to a cluster  | Michael Baker      | 02/14/2014 04:02 PM |
| 8055  | uBooNE DAQ                      | Bug     | New    | Normal   | Supernova Compression  | Kazuhiro Terao     | 03/11/2015 12:10 AM |
| 5451  | Node Registration V2            | Bug     | New    | Normal   | permissions design needs review  |                    | 02/15/2014 05:26 PM |
| 23671 | dunetpc                         | Bug     | New    | Normal   | PdspNoiseRemoval crashes with long time windows  | Tingjun Yang       | 12/17/2019 10:07 AM |
| 8628  | ANNIE1-MCstudies                | Bug     | New    | Normal   | Optimization of acrylic volume   |                    | 05/06/2015 09:43 AM |
| 14672 | Elog                            | Bug     | New    | Normal   | Searches are slow  |                    | 11/28/2016 12:36 AM |
| 12825 | Synergia2                       | Bug     | New    | Normal   | synergia-resume throws an exception when run on the cxx_checkpoint example running on ubuntu 16.04 laptop but not my SL7 desktop |                    | 06/01/2016 10:51 AM |
| 18125 | ups                             | Bug     | New    | Normal   | dropit -E drops ~user/bin even if it exists...   | Marc Mengel        | 11/14/2017 04:32 PM |
| 9269  | GlideinWMS                      | Bug     | New    | Normal   | Possible name collisions when two factories have the same names  |                    | 06/22/2015 03:21 PM |
| 20740 | Elog                            | Bug     | New    | Normal   | Photos that are in portrait display rotated to landscape display after submission.   |                    | 09/05/2018 07:23 AM |
| 10102 | Synergia2                       | Bug     | New    | Normal   | job with inpedance segfaults when resumed  |                    | 09/10/2015 03:51 PM |
| 21186 | Elog                            | Bug     | New    | Normal   | can't make entries   |                    | 10/19/2018 09:01 AM |
| 3078  | artg4                           | Bug     | New    | Normal   | artg4::MaterialService::newVacuum()  |                    | 10/29/2012 10:20 PM |
| 24989 | Elog                            | Bug     | New    | Normal   | Logout timer   |                    | 09/21/2020 02:32 AM |
| 3103  | GlideinWMS                      | Bug     | New    | Normal   | Overly complicated secondary schedd config   |                    | 05/19/2015 01:53 PM |
| 5529  | NOvA DAQ                        | Bug     | New    | Normal   | Message viewer doesn't display partition number  |                    | 02/26/2014 02:29 PM |
| 5423  | ds50daq                         | Bug     | New    | Normal   | Crashes in the Online Monitoring Aggregator related to the trigger monitoring module   |                    | 04/23/2014 01:12 PM |
| 12986 | GlideinWMS                      | Bug     | New    | Normal   | glidein_config sometime is deleted or truncated  |                    | 06/22/2016 10:36 AM |
| 6374  | LBNF Beam Simulation            | Bug     | New    | Normal   | G4 data files are not installed by worch configuration used to build g4lbne  | Brett Viren        | 05/29/2014 03:46 PM |
| 4754  | Enstore                         | Bug     | New    | Normal   | review on line 362   | Alexander Moibenko | 10/03/2013 03:15 PM |
| 3006  | artg4                           | Bug     | New    | Normal   | Needs Geant4/  | Adam Lyon          | 10/13/2012 02:14 AM |
| 6350  | MINERvA Software Infrastructure | Bug     | New    | Normal   | separate options master from child and have opts_in directory  | Jaewon Park        | 05/27/2014 02:20 PM |
| 7577  | SAM Web services                | Bug     | New    | Normal   | Slow query   |                    | 12/31/2014 04:08 AM |
| 12809 | VME BPM                         | Bug     | New    | Normal   | F4 node won't boot   | John Diamond       | 05/27/2016 02:20 PM |

| #     | Project                     | Tracker | Status | Priority | Subject  | Assignee            | Updated             |
|-------|-----------------------------|---------|--------|----------|--|---------------------|---------------------|
| 9036  | uBoone Operations           | Bug     | New    | Normal   | update the /home/uboone/daq/ directory on glomation-sbc-4                                      | Sowjanya Gollapinni | 06/04/2015 12:01 AM |
| 8144  | Storage                     | Bug     | New    | Normal   | check_mk disk monitoring for XFS is not good enough  | Chih-Hao Huang      | 08/13/2015 02:16 PM |
| 20965 | artdaq                      | Bug     | New    | Normal   | run_demo.sh  |                     | 09/27/2018 11:33 AM |
| 23119 | CRV FEB test software       | Bug     | New    | Normal   | Thinks all bias calibrations are bad   |                     | 08/14/2019 11:57 AM |
| 12068 | Real Time Plotter           | Bug     | New    | Normal   | Data plotting offscale despite reading being in scale window                                   |                     | 03/26/2016 09:00 AM |
| 5826  | NOvA DAQ Message Passing    | Bug     | New    | Normal   | DDS Memory Footprint increases with number of nodes  | Peter Shanahan      | 04/03/2014 01:46 PM |
| 5409  | ADMIN                       | Bug     | New    | Normal   | Testing Service Now text entry issue, INC000000404116  | Arthur Kreymer      | 02/10/2014 05:18 PM |
| 13863 | Synergia2                   | Bug     | New    | Normal   | The libFF quadrupole element (in particular) doesn't handle hoffset and voffset attributes.    |                     | 09/15/2016 11:07 AM |
| 12754 | Instrumentation Drivers     | Bug     | New    | Normal   | slowness of init of 80MHz driver ??  | John Diamond        | 05/23/2016 02:18 PM |
| 7500  | uBooNE DAQ                  | Bug     | New    | Normal   | RunControl --- install area not properly populated with "setup" and ".upsfiles" upon creation  |                     | 12/12/2014 02:33 PM |
| 2481  | Expired exemptions notifier | Bug     | New    | Normal   | Email_to argument doesn't overwrite MISCOMP email address.                                     | Vladimir Bravov     | 02/10/2012 02:11 PM |
| 11097 | ANNIE1-Assembly             | Bug     | New    | Normal   | Finalize crates and racks  |                     | 04/06/2016 11:11 PM |
| 9387  | CVMFS Stratum-1             | Bug     | New    | Normal   | Remove last modified headers   | Paul Tader          | 07/07/2015 02:32 PM |
| 5538  | SAM-MAIN                    | Bug     | New    | Normal   | Nova Jobs evoke 502 errors from webserver  |                     | 02/27/2014 10:15 AM |
| 3475  | Enstore                     | Bug     | New    | Normal   | no subj  | Alex Kulyavtsev     | 02/14/2013 04:46 PM |
| 9311  | QSS                         | Bug     | New    | Normal   | Create a test results page in the wiki and create a template to present the results            | Nicolas Poniaman    | 07/16/2015 11:51 AM |
| 5111  | SOFTWARE                    | Bug     | New    | Normal   | BeamDataUtil/BDSpillAccessor assumes DBI rows come back from DB time ordered                   |                     | 12/18/2013 12:06 PM |
| 9280  | inst-bpm                    | Bug     | New    | Normal   | Turn off interrupts when module is removed.  | John Diamond        | 06/23/2015 01:55 PM |
| 8961  | Vulcan                      | Bug     | New    | Normal   | Migrate Certificate request scripts  |                     | 05/27/2015 08:14 PM |
| 12814 | Off-the-Shelf DAQ           | Bug     | New    | Normal   | toggle col not working   |                     | 05/27/2016 07:25 PM |
| 5522  | SeaQuest Distribution       | Bug     | New    | Normal   | gfortran and g77 comparison  | Brian Tice          | 04/03/2014 08:10 PM |
| 17052 | Synergia2                   | Bug     | New    | Normal   | libFF rf cavities are not set up to handle acceleration  |                     | 06/28/2017 10:08 AM |
| 17180 | Synergia2                   | Bug     | New    | Normal   | devel-pre3 libff propagation fails when there is an odd number of particles using vector class |                     | 07/13/2017 05:58 PM |
| 21155 | Page                        | Bug     | New    | Normal   | Unable to launch from SLF7   | Beau Harrison       | 10/15/2018 02:09 PM |
| 2826  | NOvA Run Control            | Bug     | New    | Normal   | Server seems to crash when non-existent resource is acted on                                   | Jonathan Paley      | 04/04/2013 02:29 PM |
| 5113  | SOFTWARE                    | Bug     | New    | Normal   | MINOS code doesn't run when build 64-bit   |                     | 12/19/2013 01:34 AM |
| 5292  | NOvA Online Monitoring      | Bug     | New    | Normal   | make a DSO plotter clean up script   | Michael Baird       | 01/30/2014 11:14 AM |
| 5446  | Node Registration V2        | Bug     | New    | Normal   | Manufacturer appears to be missing in ServiceNow for subset of devices                         | Norman Ho           | 02/15/2014 05:38 PM |

| #     | Project   | Tracker | Status | Priority | Subject  | Assignee          | Updated             |
|-------|---|---------|--------|----------|--|-------------------|---------------------|
| 21590 | PowerShell Codes                                | Bug     | New    | Normal   | Review request [commit:v1-20181218-222025: ]                     |                   | 12/19/2018 12:06 PM |
| 22135 | TIMEAV  | Bug     | New    | Normal   | Average Values Going to 0  |                   | 03/13/2019 03:38 PM |
| 9208  | Maintenance                                     | Bug     | New    | Normal   | Failed Group Addition Request                                    | Chih-Hao Huang    | 06/15/2015 11:06 AM |
| 4894  | NuMI Beam Simulation                            | Bug     | New    | Normal   | Running g4numi throws energy non-conservation warning messages   |                   | 11/01/2013 05:29 PM |
| 16317 | Summer Shutdown 2017                            | Bug     | New    | Normal   | DAQApplicationManager  |                   | 04/25/2017 12:02 PM |
| 2608  | SOFTWARE  | Bug     | New    | Normal   | Validation of R2.9 vs. R2.0.7                                    | Alexander Radovic | 03/29/2012 11:17 AM |
| 19573 | Production Operations Management Service (POMS) | Bug     | New    | Normal   | POMS keeps submitting past high run (byrun split type).          |                   | 04/05/2018 02:49 PM |
| 17151 | Off-the-Shelf DAQ                               | Bug     | New    | Normal   | Adding a field in Chrome doesn't work in Table Editor            |                   | 07/11/2017 02:03 PM |
| 11946 | VME Intensity Monitor                           | Bug     | New    | Normal   | Scale Factor EVENT OVERLAP Error Message                         | John Diamond      | 03/11/2016 03:44 PM |
| 13495 | Fermi Redmine                                   | Bug     | New    | Normal   | The style of h3 is less prominent than the one of h4             |                   | 08/08/2016 06:58 PM |
| 7671  | SAM Web services                                | Bug     | New    | Normal   | Performance of locateFiles                                       |                   | 04/01/2015 10:45 PM |
| 20513 | artdaq  | Bug     | New    | Normal   | EB crash at protoDUNE in run 3032                                |                   | 08/02/2018 08:15 AM |
| 8946  | Image Tool                                      | Bug     | New    | Normal   | Defalut camera?  |                   | 05/27/2015 09:10 AM |
| 13328 | SBND code                                       | Bug     | New    | Normal   | Neutron capture not visible in LArG4 (on behalf of Ivan Lepetic) |                   | 07/22/2016 03:47 PM |
| 14634 | uBooNE code                                     | Bug     | New    | Normal   | UBOpReadoutMap bugs  |                   | 11/23/2016 11:38 AM |
| 3198  | NCIS  | Bug     | New    | Normal   | Rogue End Hosts web page reports false positives                 |                   | 12/20/2012 01:22 PM |
| 5076  | ORKA ILCroot                                    | Bug     | New    | Normal   | v1-0-0 doesn't exist   | Brett Viren       | 12/11/2013 02:47 PM |

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