

## Issues

| #     | Project          | Tracker   | Status | Priority | Subject   | Assignee             | Updated             |
|-------|------------------|-----------|--------|----------|---|----------------------|---------------------|
| 11220 | gm2planning      | Task      | New    | Normal   | Calorimeter behavior validated  | Aaron Fienberg       | 12/18/2015 12:42 AM |
| 13731 | FLORA            | Task      | New    | Normal   | ROIC01_Milestone1   | Abderrezak Mekkaoui  | 08/31/2016 03:58 PM |
| 13726 | FLORA            | Task      | New    | Normal   | ROIC00_Milestone4   | Abderrezak Mekkaoui  | 08/31/2016 11:48 AM |
| 13725 | FLORA            | Task      | New    | Normal   | ROIC00_Milestone3   | Abderrezak Mekkaoui  | 08/31/2016 11:47 AM |
| 13724 | FLORA            | Task      | New    | Normal   | ROIC00_Milestone2   | Abderrezak Mekkaoui  | 08/31/2016 11:45 AM |
| 13723 | FLORA            | Task      | New    | Normal   | ROIC00_Milestone1   | Abderrezak Mekkaoui  | 08/31/2016 11:44 AM |
| 13708 | FLORA            | Task      | New    | Normal   | Tech selection  | Abderrezak Mekkaoui  | 08/31/2016 11:41 AM |
| 11223 | gm2planning      | Task      | New    | Normal   | Integrate Root 6  | Adam Lyon            | 12/18/2015 12:46 AM |
| 11211 | gm2planning      | Task      | New    | Normal   | Integrate latest versions of g-2 code for MDC-0   | Adam Lyon            | 12/18/2015 12:36 AM |
| 11209 | gm2planning      | Task      | New    | Normal   | Release v8_00_00  | Adam Lyon            | 12/18/2015 12:32 AM |
| 11208 | gm2planning      | Task      | New    | Normal   | Integrate latest versions of art and externals  | Adam Lyon            | 12/18/2015 12:33 AM |
| 11206 | gm2planning      | Task      | New    | Normal   | Make v7 series point release from v6_03_00  | Adam Lyon            | 12/18/2015 12:25 AM |
| 11205 | gm2planning      | Task      | New    | Normal   | Release v7_00_00  | Adam Lyon            | 12/18/2015 12:21 AM |
| 11203 | gm2planning      | Task      | New    | Normal   | Release v6_04_00  | Adam Lyon            | 12/18/2015 12:19 AM |
| 11202 | gm2planning      | Task      | New    | Normal   | Integrate latest versions of g-2 code for MDC-0   | Adam Lyon            | 12/18/2015 12:18 AM |
| 11201 | gm2planning      | Task      | New    | Normal   | Release v6_03_00  | Adam Lyon            | 12/18/2015 12:17 AM |
| 11200 | gm2planning      | Task      | New    | Normal   | Integrate gm2util, gm2track, gm2calo, etc   | Adam Lyon            | 12/18/2015 12:17 AM |
| 11199 | gm2planning      | Task      | New    | Normal   | Move data products in gm2ringsim into gm2dataproducs  | Adam Lyon            | 12/18/2015 12:16 AM |
| 11198 | gm2planning      | Task      | New    | Normal   | Release v6_02_00  | Adam Lyon            | 12/18/2015 12:15 AM |
| 3070  | incrWeave        | Bug       | New    | Normal   | Review request<br>[commit:5ff351575cdef7dfef47cdb10223aad22ac99fe1: Typo and fix ext default for latex] | Adam Lyon            | 10/25/2012 01:32 AM |
| 3006  | artg4            | Bug       | New    | Normal   | Needs Geant4/   | Adam Lyon            | 10/13/2012 02:14 AM |
| 4727  | Enstore          | Feature   | New    | Normal   | convert enstore-core code in cvs repository to git  | Alex Kulyavtsev      | 09/27/2013 05:34 PM |
| 4726  | Enstore          | Feature   | New    | Normal   | convert enstore code in cvs repository to git   | Alex Kulyavtsev      | 09/27/2013 05:25 PM |
| 3475  | Enstore          | Bug       | New    | Normal   | no subj   | Alex Kulyavtsev      | 02/14/2013 04:46 PM |
| 4754  | Enstore          | Bug       | New    | Normal   | review on line 362  | Alexander Moibenko   | 10/03/2013 03:15 PM |
| 4752  | Enstore          | Bug       | New    | Normal   | c2  | Alexander Moibenko   | 10/03/2013 01:07 PM |
| 4319  | File Aggregation | Feature   | New    | Normal   | Scale SFA   | Alexander Moibenko   | 07/26/2013 10:18 AM |
| 2608  | SOFTWARE         | Bug       | New    | Normal   | Validation of R2.9 vs. R2.0.7   | Alexander Radovic    | 03/29/2012 11:17 AM |
| 5335  | ATC              | Feature   | New    | Normal   | Request for a new feature.  | Andreas Papadopoulos | 02/04/2014 12:30 PM |
| 9096  | dcpower          | Milestone | New    | Normal   | User Interface  | Andres Rivero        | 07/28/2015 03:41 PM |

| #     | Project                               | Tracker   | Status | Priority | Subject   | Assignee           | Updated             |
|-------|---------------------------------------|-----------|--------|----------|---|--------------------|---------------------|
| 9095  | dcpower                               | Milestone | New    | Normal   | Controller  | Andres Rivero      | 07/01/2015 02:03 PM |
| 9094  | dcpower                               | Milestone | New    | Normal   | LQCD Data Feed  | Andres Rivero      | 07/01/2015 02:01 PM |
| 9093  | dcpower                               | Milestone | New    | Normal   | GRID data feed  | Andres Rivero      | 07/01/2015 01:59 PM |
| 9092  | dcpower                               | Milestone | New    | Normal   | CMS Data Feed   | Andres Rivero      | 07/01/2015 01:58 PM |
| 9091  | dcpower                               | Milestone | New    | Normal   | DBI (Database Interface)  | Andres Rivero      | 07/01/2015 02:07 PM |
| 6451  | DataCenter Temperature Monitor        | Feature   | New    | Normal   | New User Interface  | Andres Rivero      | 06/11/2014 01:48 PM |
| 6450  | DataCenter Temperature Monitor        | Feature   | New    | Normal   | Improve trend charts  | Andres Rivero      | 06/11/2014 01:49 PM |
| 6449  | DataCenter Temperature Monitor        | Feature   | New    | Normal   | Export historical data to Excel   | Andres Rivero      | 06/11/2014 01:45 PM |
| 6448  | DataCenter Temperature Monitor        | Feature   | New    | High     | Create GIT repository for codebase.   | Andres Rivero      | 06/11/2014 01:44 PM |
| 6447  | DataCenter Temperature Monitor        | Feature   | New    | High     | Threshold configuration tool  | Andres Rivero      | 06/11/2014 01:46 PM |
| 3752  | BATCH                                 | Support   | New    | Normal   | Migrate DBU DataQuality table filling process to near-online                                    | Andrew Blake       | 06/05/2013 03:48 PM |
| 10373 | NOvA DAQ Cluster - Far Det            | Bug       | New    | Normal   | I can't edit power pages and they are out of date   | Andrew Norman      | 10/01/2015 05:51 PM |
| 2796  | NOvA DAQ Cluster - Far Det            | Feature   | New    | Normal   | Approve and set up KDC server at Ash River  | Andrew Norman      | 01/25/2013 02:32 PM |
| 1066  | NOvA Operations                       | Bug       | New    | High     | DCM stops reporting to Run Control  | Andrew Norman      | 04/17/2011 09:55 AM |
| 4784  | BATCH                                 | Support   | New    | Normal   | Online monitoring web tool and plots  | Andrew Perch       | 10/10/2013 11:46 AM |
| 13893 | Supernova Analysis                    | Bug       | New    | Normal   | Study houghtracker inefficiencies   | Andrey Sheshukov   | 09/20/2016 03:29 PM |
| 4293  | Simulation Pipeline                   | Bug       | New    | Normal   | IndexError in Cosmo   | Andrina Nicola     | 07/04/2013 08:12 AM |
| 12883 | SBND code                             | Task      | New    | Normal   | Modify the repository code to have SBND in lieu of LAr1ND                                       | Andrzej Szelc      | 11/01/2017 04:06 PM |
| 8059  | uBooNE DAQ                            | Feature   | New    | High     | populate the runConfig db   | Andrzej Szelc      | 03/11/2015 12:36 AM |
| 23541 | sbndaq                                | Task      | New    | High     | Verify ICARUS PMT readout configuration and test  | Animesh Chatterjee | 11/06/2019 09:07 AM |
| 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 |
| 22784 | project-py                            | Task      | New    | Normal   | Organize uboone analysis meeting  | Anna Mazzacane     | 06/20/2019 02:51 PM |
| 22783 | project-py                            | Task      | New    | Normal   | Testing with uboone analysis job that has more than one stages that have dependency             | Anna Mazzacane     | 06/20/2019 02:48 PM |
| 12557 | Offline Production Operations Service | Task      | New    | Normal   | Identify postdocs for production.   | Anna Mazzacane     | 05/06/2016 05:34 PM |
| 17871 | FIFE                                  | Milestone | New    | Normal   | Provide Container Building service  | Anthony Tiradani   | 01/22/2019 02:42 PM |
| 9143  | Monitoring check_mk                   | Task      | New    | Normal   | gridadmin monitoring with check_mk  | Anthony Tiradani   | 06/11/2015 03:13 PM |
| 9142  | Monitoring check_mk                   | Task      | New    | Normal   | rsv monitoring with check_mk  | Anthony Tiradani   | 06/11/2015 03:13 PM |
| 9139  | Monitoring check_mk                   | Task      | New    | Normal   | frontier/squid monitoring with check_mk   | Anthony Tiradani   | 06/11/2015 03:12 PM |
| 9138  | Monitoring check_mk                   | Task      | New    | Normal   | cvmfs monitoring with check_mk  | Anthony Tiradani   | 06/11/2015 03:12 PM |
| 9135  | Monitoring check_mk                   | Task      | New    | Normal   | jobsub monitoring with check_mk   | Anthony Tiradani   | 06/11/2015 03:12 PM |
| 4684  | GlideinWMS                            | Feature   | New    | Normal   | Advertise EC2 info in the startd classads   | Anthony Tiradani   | 09/28/2019 10:25 AM |

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| 3799  | GlideinWMS                          | Bug     | New    | Normal   | glidecondor_upgrade attempts to perform an upgrade even with invalid arguments      | Anthony Tiradani    | 05/10/2013 11:41 AM |
| 2181  | GlideinWMS                          | Idea    | New    | Normal   | Get Pilot logs back to the factory from an EC2 VM                                   | Anthony Tiradani    | 09/28/2019 10:24 AM |
| 23592 | sbndaq                              | Idea    | New    | Low      | Implement doxygen capabilities  | Antoni Aduszkiewicz | 11/12/2019 04:33 PM |
| 24745 | Mu2e otsdaq                         | Bug     | New    | Normal   | PV removed when added after switch to Live mode                                     | Antonio Gioiosa     | 08/11/2020 06:28 AM |
| 13425 | uBooNE Reconstruction               | Task    | New    | Normal   | Shower Reconstruction - OpenCV tasks  | Ariana Hackenburg   | 09/01/2016 04:54 PM |
| 21624 | ANNIE                               | Support | New    | Low      | Annie ECL local password removal  | Arthur Kreymer      | 01/04/2019 10:52 AM |
| 20862 | ANNIE                               | Support | New    | Normal   | annie-daq02 cleanup for Sep 2018 reinstall  | Arthur Kreymer      | 09/21/2018 03:41 PM |
| 13452 | BATCH                               | Support | New    | High     | Move Production *cat files from /minos/data to dCache                               | Arthur Kreymer      | 08/04/2016 10:39 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 |
| 5409  | ADMIN                               | Bug     | New    | Normal   | Testing Service Now text entry issue, INC000000404116                               | Arthur Kreymer      | 02/10/2014 05:18 PM |
| 5397  | BATCH                               | Support | New    | High     | Remove /minos/data/reco_near and reco_far from Bluearc                              | Arthur Kreymer      | 02/13/2014 08:48 AM |
| 5392  | ADMIN                               | Support | New    | High     | remove /pnfs/minos group write permissions  | Arthur Kreymer      | 02/08/2014 03:43 PM |
| 5277  | ADMIN                               | Support | New    | Normal   | minoscvcs deployment  | Arthur Kreymer      | 01/27/2014 05:40 PM |
| 5209  | SAM-MAIN                            | Feature | New    | Urgent   | report dataset state on dcache disk   | Arthur Kreymer      | 01/23/2014 10:13 AM |
| 3590  | ADMIN                               | Support | New    | Normal   | Move /minos/app data files  | Arthur Kreymer      | 11/26/2014 10:55 PM |
| 3360  | SAM-MAIN                            | Feature | New    | Normal   | Workbook example  | Arthur Kreymer      | 01/03/2014 03:18 PM |
| 3359  | SAM-MAIN                            | Idea    | New    | Normal   | SAMWeb documentation  | Arthur Kreymer      | 01/03/2014 03:19 PM |
| 3145  | CONTROLROOM                         | Support | New    | Normal   | Use new lenovo workstations   | Arthur Kreymer      | 11/27/2012 10:40 AM |
| 2032  | RMS                                 | Bug     | New    | Normal   | Fermilab OM ports busy  | Arthur Kreymer      | 10/18/2011 04:29 PM |
| 24376 | Protocol Compiler                   | Feature | New    | Normal   | Scapy Network Message Monitor   | Beau Harrison       | 05/05/2020 08:35 AM |
| 24240 | DPM                                 | Bug     | New    | Normal   | Update JavaScript DPM Client to conform to new practices and remove deprecated code | Beau Harrison       | 03/27/2020 09:31 AM |
| 24237 | DPM                                 | Bug     | New    | Normal   | JavaScript Data Logger Data Doesn't have Timestamps                                 | Beau Harrison       | 03/27/2020 08:08 AM |
| 24184 | DPM                                 | Bug     | New    | Normal   | The gssapi library is not available in Windows                                      | Beau Harrison       | 03/13/2020 01:07 PM |
| 24051 | DPM                                 | Feature | New    | Normal   | Python Package  | Beau Harrison       | 02/13/2020 08:59 AM |
| 23996 | DPM                                 | Feature | New    | Normal   | Lazy Load gssapi Module for Python Client   | Beau Harrison       | 02/04/2020 08:04 AM |
| 23602 | ACNET Service                       | Feature | New    | Normal   | ACNETD Local Config for Nodes   | Beau Harrison       | 11/14/2019 11:24 AM |
| 23481 | DPM                                 | Bug     | New    | Normal   | No Info on Data Callback  | Beau Harrison       | 10/28/2019 07:56 PM |
| 23421 | Web App Framework                   | Bug     | New    | Normal   | ACNET Connection Retries are too Aggressive   | Beau Harrison       | 10/14/2019 02:10 PM |
| 23335 | DPM                                 | Idea    | New    | Normal   | Merge master-py3 to master branch   | Beau Harrison       | 09/26/2019 10:35 AM |
| 21843 | AD ESH Department, Interlocks Group | Task    | New    | Normal   | Understand AART Code  | Beau Harrison       | 02/05/2019 09:09 AM |
| 21791 | TIMEAV                              | Feature | New    | Normal   | Lifetime calculation for electron beam  | Beau Harrison       | 02/18/2019 08:39 AM |

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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 |
| 21155 | Page                                      | Bug       | New    | Normal   | Unable to launch from SLF7   | Beau Harrison      | 10/15/2018 02:09 PM |
| 21154 | Page                                      | Bug       | New    | Low      | There are no window controls   | Beau Harrison      | 10/15/2018 02:06 PM |
| 8859  | uBoone Operations                         | Support   | New    | Normal   | Cryogenics Monitoring  | Ben Carls          | 05/18/2015 01:54 PM |
| 8858  | uBoone Operations                         | Support   | New    | Normal   | Calibration Monitoring   | Ben Carls          | 05/18/2015 01:52 PM |
| 23175 | PlotUtils Management                      | Task      | New    | Normal   | For merging data antuples, MergeTool should merge all runs for a playlist into a single file | Benjamin Messerly  | 08/27/2019 11:27 AM |
| 24151 | ANNIE                                     | Support   | New    | Normal   | ANNIE 2020 computing request   | Benjamin Richards  | 05/06/2020 07:43 AM |
| 11347 | ANNIE1-electronics-design                 | Task      | New    | Normal   | DAQ monitoring system  | Benjamin Richards  | 01/05/2016 08:21 AM |
| 23547 | sbndaq                                    | Feature   | New    | High     | Archive select variables (e.g. channel RMS) from Redis to Postgres archive DB                | Biswaranjan Behera | 11/06/2019 09:50 AM |
| 13413 | uBooNE Reconstruction                     | Task      | New    | Normal   | Integration of wire-cell into the LArSoft reconstruction chain                               | Brett Viren        | 08/02/2016 06:20 PM |
| 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 |
| 5670  | ORKA ILCroot                              | Bug       | New    | Normal   | ROOT lacks GDML support  | Brett Viren        | 03/17/2014 01:34 PM |
| 5077  | ORKA ILCroot                              | Milestone | New    | Normal   | v1-0-0 versions  | Brett Viren        | 12/17/2013 04:08 PM |
| 5076  | ORKA ILCroot                              | Bug       | New    | Normal   | v1-0-0 doesn't exist   | Brett Viren        | 12/11/2013 02:47 PM |
| 24916 | PIP II IT SSR1                            | Milestone | New    | Normal   | Moving forward with SSR1 firmware and software   | Brian Chase        | 09/05/2020 11:22 AM |
| 24740 | PIP II IT SSR1                            | Milestone | New    | Normal   | Ready for RF testing and calibration   | Brian Chase        | 08/10/2020 09:21 AM |
| 23588 | PIP-II IT HWR                             | Task      | New    | High     | Develop the requirements traceability spreadsheet  | Brian Chase        | 11/12/2019 02:45 PM |
| 19567 | Elog                                      | Bug       | New    | Normal   | Link button won't close  | Brian Drendel      | 04/05/2018 12:41 PM |
| 4769  | Simulation Pipeline                       | Bug       | New    | Urgent   | fiber selection empty  | Brian Nord         | 10/07/2013 02:08 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 |
| 4450  | Dark Energy Spectroscopic Survey [DESPEC] | Bug       | New    | Normal   | Selection function doesn't finish with few galaxies  | Brian Nord         | 07/30/2013 03:53 AM |
| 4289  | Simulation Pipeline                       | Bug       | New    | Urgent   | Cycle bug in MSR   | Brian Nord         | 07/03/2013 08:29 AM |
| 4104  | Simulation Pipeline                       | Bug       | New    | High     | plotting error in Throughput   | Brian Nord         | 06/14/2013 11:18 AM |
| 3636  | Simulation Pipeline                       | Bug       | New    | Urgent   | k_binspec veers to the left  | Brian Nord         | 04/17/2013 11:38 AM |
| 5524  | SeaQuest Distribution                     | Feature   | New    | Normal   | Allow externals to be shared   | Brian Tice         | 02/26/2014 01:49 PM |
| 5523  | SeaQuest Distribution                     | Feature   | New    | Low      | Upgrade from cernlib/pdflib to lhapdf  | Brian Tice         | 02/26/2014 01:47 PM |
| 5522  | SeaQuest Distribution                     | Bug       | New    | Normal   | gfortran and g77 comparison  | Brian Tice         | 04/03/2014 08:10 PM |
| 5520  | SeaQuest Distribution                     | Feature   | New    | Normal   | build modules  | Brian Tice         | 02/26/2014 01:44 PM |
| 21556 | TrajCluster                               | Bug       | New    | Normal   | Segfault in DUNE far detector reconstruction   | Bruce Baller       | 12/14/2018 02:41 PM |

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| 13415 | uBooNE Reconstruction    | Task    | New    | Normal   | Integration of linecluster/trajcluster into the LArSoft reconstruction chain              | Bruce Baller    | 09/13/2016 02:00 PM |
| 24995 | GlideinWMS               | Bug     | New    | Normal   | Some divisions are actually float, not meant to be integer                                | Bruno Coimbra   | 09/21/2020 04:12 PM |
| 24553 | GlideinWMS               | Feature | New    | Normal   | Update "pychirp"  | Bruno Coimbra   | 10/04/2020 01:49 AM |
| 20505 | GlideinWMS               | Feature | New    | Normal   | Consider if the blacklisting script from FIFE can be added as GlideinWMS frontend feature | Bruno Coimbra   | 10/04/2020 01:48 AM |
| 4645  | GlideinWMS               | Feature | New    | Low      | Put pilot logs in subdirectories  | Burt Holzman    | 10/30/2013 09:50 AM |
| 4623  | GlideinWMS               | Bug     | New    | Normal   | Pilot should reload grid environment between jobs   | Burt Holzman    | 10/30/2013 09:50 AM |
| 4589  | GlideinWMS               | Bug     | New    | Normal   | Init script "restart" action incorrect  | Burt Holzman    | 09/28/2019 10:24 AM |
| 4571  | GlideinWMS               | Feature | New    | Low      | Make DN specification optional  | Burt Holzman    | 08/22/2013 03:09 PM |
| 4536  | GlideinWMS               | Bug     | New    | Normal   | Problem advertising requests affecting FE logs  | Burt Holzman    | 09/28/2019 10:24 AM |
| 4460  | GlideinWMS               | Bug     | New    | Normal   | Re-architect the way we do logging in factory and frontend                                | Burt Holzman    | 10/30/2013 09:50 AM |
| 3816  | GlideinWMS               | Idea    | New    | Normal   | Setting the NegotiatorPort to make it firewall friendly                                   | Burt Holzman    | 05/08/2013 12:55 PM |
| 3793  | GlideinWMS               | Bug     | New    | Normal   | Better argument parsing in glidein scrips   | Burt Holzman    | 05/08/2013 12:55 PM |
| 3792  | GlideinWMS               | Bug     | New    | Normal   | Modify wmsXMLView.py to use findGroupWork rather than findWork from glideFactoryInterface | Burt Holzman    | 05/08/2013 12:55 PM |
| 3706  | GlideinWMS               | Feature | New    | Normal   | Enabling FE to easily add a file transfer plugin  | Burt Holzman    | 02/03/2015 03:17 PM |
| 3429  | GlideinWMS               | Feature | New    | Normal   | Add old running glidein info to the factoryStatusNow monitoring page, Troubleshoot view   | Burt Holzman    | 04/29/2013 01:35 PM |
| 3423  | GlideinWMS               | Feature | New    | Normal   | Frontend should be able to temporarily blacklist factory entries                          | Burt Holzman    | 09/28/2019 10:24 AM |
| 3364  | GlideinWMS               | Feature | New    | Low      | add a filter to the factoryStatusNow webpage  | Burt Holzman    | 04/29/2013 01:19 PM |
| 3204  | GlideinWMS               | Feature | New    | Normal   | OSG: file transfer plugins in pilot   | Burt Holzman    | 09/28/2019 10:24 AM |
| 3060  | GlideinWMS               | Feature | New    | Normal   | Add EVENT_LOG for forensics   | Burt Holzman    | 04/30/2013 08:28 AM |
| 2944  | GlideinWMS               | Bug     | New    | Normal   | Re-organize glidein pilot documentation   | Burt Holzman    | 04/29/2013 02:00 PM |
| 2801  | GlideinWMS               | Idea    | New    | Low      | Move factory monitoring aggregation into its own process                                  | Burt Holzman    | 04/29/2013 01:18 PM |
| 2688  | GlideinWMS               | Idea    | New    | Low      | Adding interactive properties to the factory <-> frontend protocol                        | Burt Holzman    | 04/29/2013 01:18 PM |
| 2411  | GlideinWMS               | Feature | New    | Normal   | Frontend better control over number of extra glideins to request                          | Burt Holzman    | 04/29/2013 01:59 PM |
| 2410  | GlideinWMS               | Feature | New    | Normal   | Frontend monitoring to provide average over 2 hrs, 24 hrs and 7 days                      | Burt Holzman    | 08/31/2020 04:24 AM |
| 2358  | GlideinWMS               | Bug     | New    | Low      | Condor for VO Frontend is requesting a cert/proxy, but not using it                       | Burt Holzman    | 04/29/2013 01:18 PM |
| 2258  | GlideinWMS               | Feature | New    | Normal   | Adding support for shared_port_daemon for the collector                                   | Burt Holzman    | 04/30/2013 08:30 AM |
| 2194  | GlideinWMS               | Feature | New    | Normal   | Frontend need for a management mapfile  | Burt Holzman    | 04/29/2013 01:59 PM |
| 1925  | GlideinWMS               | Feature | New    | Low      | Factory: GUI for maintenance of glideinWMS.xml configuration                              | Burt Holzman    | 04/29/2013 01:18 PM |
| 10203 | ANNIE1-mechanical-design | Task    | New    | Normal   | Determine placement of water pump   | Carrie McGivern | 01/12/2016 02:33 AM |
| 10201 | ANNIE1-mechanical-design | Task    | New    | Normal   | Determine how structure and top will be lowered in ANNIE Hall                             | Carrie McGivern | 01/19/2016 02:33 PM |

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| 10176 | ANNIE1-mechanical-design | Task    | New    | Normal   | Design of inner structure  | Carrie McGivern    | 01/12/2016 02:31 AM |
| 10175 | ANNIE1-mechanical-design | Task    | New    | Normal   | Design of access platform  | Carrie McGivern    | 12/06/2015 10:36 AM |
| 10174 | ANNIE1-mechanical-design | Task    | New    | Normal   | Design of tank top   | Carrie McGivern    | 01/12/2016 02:32 AM |
| 10170 | ANNIE1-mechanical-design | Task    | New    | Normal   | Cost out PVC for ANNIE Run I Plan (with plan B)                            | Carrie McGivern    | 01/12/2016 02:34 AM |
| 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 |
| 24370 | ACNET Service            | Bug     | New    | Normal   | Python None Type Comparison  | Charles King       | 05/01/2020 11:23 AM |
| 17972 | DPM                      | Support | New    | Normal   | Add redirection support to the Python library.                             | Charles King       | 10/19/2017 01:33 PM |
| 11330 | DCSO                     | Idea    | New    | Normal   | Sandbox -- not a real issue, just play with redmine                        | Chih-Hao Huang     | 12/31/2015 10:29 AM |
| 9208  | Maintenance              | Bug     | New    | Normal   | Failed Group Addition Request  | Chih-Hao Huang     | 06/15/2015 11:06 AM |
| 9126  | Monitoring check_mk      | Task    | New    | Normal   | vulcan/dataviewer monitoring with check_mk                                 | Chih-Hao Huang     | 06/11/2015 03:11 PM |
| 9122  | Monitoring check_mk      | Task    | New    | Normal   | dcache tape monitoring with check_mk                                       | Chih-Hao Huang     | 06/11/2015 03:10 PM |
| 8144  | Storage                  | Bug     | New    | Normal   | check_mk disk monitoring for XFS is not good enough                        | Chih-Hao Huang     | 08/13/2015 02:16 PM |
| 25153 | LBL LLRF System          | Task    | New    | Normal   | LBL LLRF system installation in SSR1                                       | Daniel Klepec      | 11/03/2020 09:37 AM |
| 25165 | CCQENu Management        | Feature | New    | Normal   | Variable class upgrades - abstract classification                          | Daniel Ruterbories | 11/04/2020 02:06 PM |
| 25164 | CCQENu Management        | Bug     | New    | Normal   | Fix playlist file creation   | Daniel Ruterbories | 11/04/2020 01:56 PM |
| 19849 | CVMFS Support            | Support | New    | Normal   | Make cvmfs_server check easily automatable                                 | Dave Dykstra       | 09/25/2018 04:06 PM |
| 19678 | CVMFS Support            | Support | New    | Normal   | Restart frontier-squid automatically if it crashes on oasis-replica        | Dave Dykstra       | 04/13/2018 09:46 AM |
| 19595 | CVMFS Support            | Support | New    | Normal   | systemctl restart apparently aborts running snapshots #3                   | Dave Dykstra       | 04/06/2018 04:13 PM |
| 18620 | CVMFS Support            | Support | New    | Normal   | Prevent publishing symlinks that point outside of cvmfs                    | Dave Dykstra       | 09/25/2018 04:08 PM |
| 18517 | CVMFS Support            | Support | New    | Normal   | Move general parts of StratumOne twiki to official doc                     | Dave Dykstra       | 09/25/2018 04:07 PM |
| 17313 | CVMFS Support            | Support | New    | Normal   | Do FNAL caching of non-local osgstorage.org repositories                   | Dave Dykstra       | 09/24/2018 04:14 PM |
| 11700 | CVMFS Support            | Support | New    | Normal   | Set up building oasis pull requests with travisci.org                      | Dave Dykstra       | 05/04/2017 01:59 PM |
| 11009 | CVMFS Support            | Support | New    | Normal   | Add AWS Security Token Support to CVMFS server S3 support                  | Dave Dykstra       | 11/25/2015 03:00 PM |
| 10351 | CVMFS Support            | Support | New    | Normal   | Made a 'cvmfscp' command line tool   | Dave Dykstra       | 11/17/2015 11:16 AM |
| 9731  | CVMFS Support            | Support | New    | Normal   | Add cvmfs_config option for probing repository revisions on all stratum 1s | Dave Dykstra       | 05/04/2017 01:58 PM |
| 9514  | CVMFS Support            | Support | New    | Normal   | Auxiliary data support   | Dave Dykstra       | 09/24/2018 02:39 PM |
| 8654  | CVMFS Support            | Support | New    | Normal   | Investigate cvmfs-server snapshot performance                              | Dave Dykstra       | 05/07/2015 10:52 AM |
| 8382  | CVMFS Support            | Support | New    | Low      | Get pacwget distributed in cvmfs   | Dave Dykstra       | 04/21/2015 08:54 AM |
| 7175  | CVMFS Support            | Support | New    | Normal   | Add catalog hash to "cvmfs_talk open catalogs" output                      | Dave Dykstra       | 12/03/2015 09:49 AM |
| 6851  | CVMFS Support            | Support | New    | Normal   | Make a cvmfs_server implementation of alien cache cleanup                  | Dave Dykstra       | 07/09/2015 04:16 PM |
| 6805  | CVMFS Support            | Support | New    | Normal   | Update OSG install-cvmfs for how to use separate cache and proxy           | Dave Dykstra       | 09/24/2018 04:10 PM |

| #     | Project                 | Tracker | Status | Priority | Subject  | Assignee        | Updated             |
|-------|-------------------------|---------|--------|----------|--|-----------------|---------------------|
| 6100  | CVMFS Support           | Support | New    | Normal   | Stay informed about CVMFS issues and developments                                      | Dave Dykstra    | 05/04/2017 01:11 PM |
| 23822 | dunetpc                 | Task    | New    | Normal   | Handle protoDUNE SP TPC data with missing or inconsistent clocks                       | David Adams     | 01/03/2020 10:21 AM |
| 23811 | dunetpc                 | Bug     | New    | Normal   | Crashes and memory errors in protoDUNE SP TPC data upacking                            | David Adams     | 01/08/2020 05:02 PM |
| 21221 | dunetpc                 | Task    | New    | Normal   | Add time of flight information to the event display                                    | David Adams     | 10/24/2018 07:13 PM |
| 16117 | dunetpc                 | Task    | New    | Normal   | Update DUNE geometry wiki page   | David Adams     | 04/06/2017 09:26 AM |
| 13071 | Offline Software        | Bug     | New    | Normal   | Remove unneeded #includes in xxxGeom directories                                       | David Brown     | 06/29/2016 03:45 PM |
| 13638 | uBooNE Reconstruction   | Task    | New    | Normal   | sample re-processing with updated hit-finder thresholds                                | David Caratelli | 09/20/2016 03:49 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 |
| 11221 | gm2planning             | Task    | New    | Normal   | Shower behavior validated  | David Sweigart  | 12/18/2015 12:43 AM |
| 2719  | NOvA DAQ Cluster - NDOS | Support | New    | Normal   | More documentation needed for backup system  | Denis Perevalov | 05/25/2012 11:16 AM |
| 2718  | NOvA DAQ Cluster - NDOS | Bug     | New    | High     | testRelForOperations not backed up   | Denis Perevalov | 05/25/2012 11:16 AM |
| 2645  | NOvA DAQ                | Bug     | New    | Normal   | DAQDataFormats Issues  | Denis Perevalov | 05/07/2012 10:21 AM |
| 1372  | NOvA DAQ Cluster        | Support | New    | Normal   | Migrate DAQ Cluster Wiki to Fermilab Redmine   | Denis Perevalov | 06/14/2011 05:05 PM |
| 286   | NOvA                    | Feature | New    | Normal   | Implement adaptive step size in Geant4 interface                                       | Denis Perevalov | 02/07/2010 02:12 PM |
| 25268 | JobSub                  | Bug     | New    | Normal   | undefined vars in client   | Dennis Box      | 12/01/2020 02:31 PM |
| 25252 | GlideinWMS              | Feature | New    | Normal   | Update unit test for OSG 3.5 and singularity   | Dennis Box      | 11/25/2020 01:44 PM |
| 25247 | GlideinWMS              | Feature | New    | Normal   | Improve the generation of Glideins' idtokens   | Dennis Box      | 11/24/2020 10:15 PM |
| 25201 | GlideinWMS              | Feature | New    | High     | Make sure that Factory is not removing Glideins if not asked to do so                  | Dennis Box      | 11/13/2020 04:33 AM |
| 25200 | GlideinWMS              | Feature | New    | Normal   | Consider tokens for glidein submission the same way as grid_proxy, ssh keys, ...       | Dennis Box      | 11/13/2020 04:05 AM |
| 25176 | GlideinWMS              | Bug     | New    | High     | root on the Factory host unable to remove the Glidein                                  | Dennis Box      | 11/06/2020 01:09 PM |
| 24968 | JobSub                  | Bug     | New    | Normal   | create better warning/instructions for jobsub_client/python_future_six_request failure | Dennis Box      | 09/14/2020 01:30 PM |
| 24966 | GlideinWMS              | Bug     | New    | Normal   | Condor 8.9 not playing nicely with 8.9 pilots in 3.6.3                                 | Dennis Box      | 09/14/2020 11:53 AM |
| 24933 | GlideinWMS              | Support | New    | Normal   | frontend_condortoken refactor  | Dennis Box      | 09/09/2020 08:58 AM |
| 24257 | GlideinWMS              | Bug     | New    | Normal   | glideFactory.py should not create keys and url lists if remote logging not enabled     | Dennis Box      | 11/09/2020 12:12 PM |
| 24139 | GlideinWMS              | Feature | New    | Normal   | Add LOG_RECIPIENTS_CLIENT to support log servers specification on the Frontend         | Dennis Box      | 11/09/2020 12:11 PM |
| 24111 | JobSub                  | Bug     | New    | Normal   | CDF submission seems to still be broken  | Dennis Box      | 03/02/2020 02:03 PM |
| 23109 | JobSub                  | Bug     | New    | Normal   | can jobsub server create haproxy heartbeat file related to schedd health               | Dennis Box      | 08/19/2019 03:44 PM |
| 23074 | JobSub                  | Bug     | New    | Normal   | jobsub_submit -n returns nondescript error   | Dennis Box      | 08/07/2019 12:28 PM |

| #     | Project                    | Tracker               | Status | Priority | Subject   | Assignee           | Updated             |
|-------|----------------------------|-----------------------|--------|----------|---|--------------------|---------------------|
| 22433 | JobSub                     | Necessary Maintenance | New    | Normal   | replace pycurl with request library in client                             | Dennis Box         | 04/07/2020 11:42 AM |
| 21655 | JobSub                     | Bug                   | New    | Normal   | SAM job pre-staging will not work with newer SAM stations                 | Dennis Box         | 01/09/2020 01:38 PM |
| 21324 | GlideinWMS                 | Feature               | New    | Normal   | Handle new GCE credential format  | Dennis Box         | 11/13/2020 02:50 AM |
| 20662 | JobSub                     | Bug                   | New    | Normal   | Failures when one collector is down                                       | Dennis Box         | 05/17/2019 02:53 PM |
| 20289 | JobSub                     | Bug                   | New    | Normal   | understand timeout/empty reply from server for dag submission             | Dennis Box         | 01/09/2020 02:35 PM |
| 18855 | GlideinWMS                 | Feature               | New    | Normal   | Add unit test for lib/fork.py   | Dennis Box         | 10/04/2020 01:48 AM |
| 17357 | JobSub                     | Feature               | New    | Normal   | make configurable default sites for groups/roles                          | Dennis Box         | 01/09/2020 01:36 PM |
| 15257 | JobSub                     | Feature               | New    | Normal   | Provide option to retry or wait for job submission to succeed             | Dennis Box         | 04/10/2020 12:01 PM |
| 14523 | glideinwms_ci              | Task                  | New    | Normal   | Parallelize unit tests  | Dennis Box         | 10/02/2017 05:27 PM |
| 14522 | glideinwms_ci              | Task                  | New    | Normal   | Parallelize pylint tests  | Dennis Box         | 10/02/2017 05:27 PM |
| 12023 | JobSub                     | Bug                   | New    | Normal   | jobsub_fetchlog --jobid 888.33 --partial behavior not quite right         | Dennis Box         | 01/09/2020 01:35 PM |
| 11709 | JobSub                     | Bug                   | New    | Normal   | jobsub eats "   | Dennis Box         | 04/10/2020 12:00 PM |
| 11414 | JobSub                     | Feature               | New    | High     | Option to provide alias to display for job in jobsub_q instead of command | Dennis Box         | 10/06/2020 11:10 AM |
| 10814 | JobSub                     | Feature               | New    | Normal   | Additional ifdh log information from jobsub_wrapper                       | Dennis Box         | 01/09/2020 01:39 PM |
| 7642  | JobSub                     | Feature               | New    | Normal   | jobsub_fetchlog should not ask for --group                                | Dennis Box         | 05/17/2019 01:54 PM |
| 5906  | JobSub                     | Feature               | New    | Low      | Support condor_tail equivalent functionality in jobsub                    | Dennis Box         | 05/17/2019 02:24 PM |
| 3570  | GlideinWMS                 | Feature               | New    | Low      | Publish items from job.descript in factoryEntryStatusNow                  | Dennis Box         | 10/18/2016 03:32 PM |
| 2897  | GlideinWMS                 | Feature               | New    | Normal   | Shut down glidein if in Claimed/Idle for too long                         | Dennis Box         | 09/28/2019 10:45 AM |
| 2441  | GlideinWMS                 | Bug                   | New    | Normal   | Accounting issues for new glidein types                                   | Dennis Box         | 10/18/2016 03:32 PM |
| 2408  | GlideinWMS                 | Feature               | New    | Normal   | Frontend to detect if its mapped name is not correct                      | Dennis Box         | 09/28/2019 10:44 AM |
| 2386  | GlideinWMS                 | Feature               | New    | Low      | Moving the upgrade process to a separate script in the code base          | Dennis Box         | 10/18/2016 03:32 PM |
| 23968 | Front-end Group            | Support               | New    | High     | Audit SQL usage in front-ends   | Dennis Nicklaus    | 01/29/2020 10:03 AM |
| 23463 | Front-end Group            | Support               | New    | Normal   | Labels on Crates/processors at NML, please!                               | Dennis Nicklaus    | 10/23/2019 11:31 AM |
| 23110 | Erlang Front-end Framework | Feature               | New    | Normal   | Request for 15Hz readout of one MFTU segment                              | Dennis Nicklaus    | 08/13/2019 12:09 PM |
| 21724 | Erlang Front-end Framework | Feature               | New    | Normal   | Create driver to receive image summary data from IOTA cameras             | Dennis Nicklaus    | 01/18/2019 03:22 PM |
| 16693 | Front-end Group            | Support               | New    | Normal   | Many MOOC front-ends have no backup keeper                                | Dennis Nicklaus    | 05/26/2017 02:31 PM |
| 13660 | BATCH                      | Support               | New    | High     | Move round up from /minos/data/ to /pnfs/minos/persistent/                | Dipak Rimal        | 08/24/2016 12:52 PM |
| 5700  | PPD/EED/Online Support     | Support               | New    | Normal   | Test for Gantt chart  | Donatella Torretta | 03/19/2014 03:10 PM |
| 22553 | adinstbpm                  | Milestone             | New    | Normal   | Support for I&Q, phase space data in Reading buffers                      | Duane C. Voy       | 05/08/2019 02:54 PM |
| 22499 | adinstbpm                  | Milestone             | New    | Normal   | Support GigE readout  | Duane C. Voy       | 05/08/2019 02:51 PM |
| 21913 | HE Linac LLRF              | Task                  | New    | Normal   | HE Linac LLRF board testing and verification                              | Ed Cullerton       | 02/18/2019 10:38 AM |
| 24021 | ROC-DynamicDisplays        | Feature               | New    | Low      | Scrolling using "swipe" on Channel Selector                               | Elliott McCrory    | 02/05/2020 03:24 PM |



| #     | Project                    | Tracker               | Status | Priority | Subject   | Assignee        | Updated             |
|-------|----------------------------|-----------------------|--------|----------|---|-----------------|---------------------|
| 24020 | ROC-DynamicDisplays        | Bug                   | New    | Low      | Java updates cause the JVM to get messed up   | Elliott McCrory | 02/05/2020 03:23 PM |
| 24019 | ROC-DynamicDisplays        | Bug                   | New    | Low      | Messaging Server loses connection to clients  | Elliott McCrory | 02/05/2020 03:22 PM |
| 24018 | ROC-DynamicDisplays        | Bug                   | New    | High     | Display startup is unreliable   | Elliott McCrory | 02/05/2020 03:21 PM |
| 22555 | adinstbpm                  | Milestone             | New    | Normal   | RMS analysis process  | Elliott McCrory | 05/08/2019 02:54 PM |
| 22554 | adinstbpm                  | Milestone             | New    | Normal   | Support for Analysis Processes  | Elliott McCrory | 05/08/2019 02:54 PM |
| 22500 | adinstbpm                  | Milestone             | New    | Normal   | Python API for accessing BPM data   | Elliott McCrory | 05/08/2019 02:51 PM |
| 22497 | adinstbpm                  | Task                  | New    | Normal   | Position calculation thread   | Elliott McCrory | 05/08/2019 02:52 PM |
| 22495 | adinstbpm                  | Task                  | New    | Normal   | Refactor to store positions inside of Readings  | Elliott McCrory | 05/08/2019 02:52 PM |
| 21177 | ROC-DynamicDisplays        | Bug                   | New    | Normal   | Status is wrong after an "Identify" or an "emergency message" is issued                       | Elliott McCrory | 02/05/2020 03:19 PM |
| 21176 | ROC-DynamicDisplays        | Feature               | New    | Normal   | Drive multiple displays from one node   | Elliott McCrory | 10/17/2018 01:16 PM |
| 19604 | drvgen                     | Task                  | New    | Normal   | Remove redundant or unnecessarily long references from template code                          | Elliott McCrory | 04/11/2018 12:09 PM |
| 19502 | MI/RR IPM                  | Bug                   | New    | Normal   | Excessive delay in first plot, capturing ACNET cursor in window                               | Elliott McCrory | 03/26/2018 02:32 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 |
| 18632 | MI/RR IPM                  | Bug                   | New    | Normal   | Single turn plot does not work when plotting a turn lower than #1534 and with auto-scaling ON | Elliott McCrory | 12/28/2017 09:16 AM |
| 17354 | VME Intensity Monitor      | Task                  | New    | Normal   | Configure MDAT transmitter  | Elliott McCrory | 10/03/2018 11:12 AM |
| 15282 | VME Intensity Monitor      | Bug                   | New    | Normal   | Support plotting MDAT transmitter frames via ACNET  | Elliott McCrory | 01/23/2017 04:07 PM |
| 15052 | VME Intensity Monitor      | Task                  | New    | Normal   | Sum device for muon campus toroid (R:TOR703)  | Elliott McCrory | 09/22/2017 03:59 PM |
| 13335 | Main Injector BPM          | Feature               | New    | Normal   | Upgrade to VxWORKS 6.7  | Elliott McCrory | 07/25/2016 03:17 PM |
| 13333 | Main Injector BPM          | Feature               | New    | Normal   | Upgrade all BPM nodes to ACNET/MOOC 4.6   | Elliott McCrory | 07/25/2016 03:11 PM |
| 12946 | VME Intensity Monitor      | Feature               | New    | High     | MDAT requires Baseline Filter   | Elliott McCrory | 10/13/2016 02:27 PM |
| 12273 | Recycler BPM               | Milestone             | New    | Normal   | Deploy to remaining rbpm houses   | Elliott McCrory | 04/22/2016 02:22 PM |
| 12272 | Recycler BPM               | Task                  | New    | Normal   | Deploy MOOC 4.1 to a single rbpm house and verify   | Elliott McCrory | 04/22/2016 02:22 PM |
| 12271 | Recycler BPM               | Task                  | New    | Normal   | Deploy MOOC 4.1 to test stand and verify  | Elliott McCrory | 04/22/2016 02:22 PM |
| 12269 | Recycler BPM               | Milestone             | New    | Normal   | Upgrade to MOOC v4.1  | Elliott McCrory | 04/22/2016 02:23 PM |
| 10497 | ROC-DynamicDisplays        | Feature               | New    | Normal   | Pull updates to clients   | Elliott McCrory | 10/17/2018 12:37 PM |
| 8721  | uBoone Operations          | Necessary Maintenance | New    | Normal   | Dress cables in back of uboonedaq-seb-02  | Eric Church     | 05/12/2015 02:10 PM |
| 23386 | artdaq                     | Support               | New    | Low      | Support for MPI transfers in artdaq v3  | Eric Flumerfelt | 10/07/2019 11:43 AM |
| 16566 | NOvA DAQ Cluster - Far Det | Bug                   | New    | Normal   | Loadshed should check for "stale" lockfile  | Eric Flumerfelt | 05/16/2017 04:20 PM |
| 16552 | NOvA DAQ Cluster - Far Det | Bug                   | New    | Normal   | Loadshed script calls IPMI chassis power status when nodes' IPMI interfaces are busy          | Eric Flumerfelt | 05/16/2017 10:36 AM |

| #     | Project                         | Tracker | Status | Priority | Subject  | Assignee           | Updated             |
|-------|---------------------------------|---------|--------|----------|--|--------------------|---------------------|
| 16551 | NOvA DAQ Cluster - Far Det      | Bug     | New    | Normal   | Error message printed when all sensors are disconnected                                  | Eric Flumerfelt    | 05/16/2017 10:34 AM |
| 16550 | NOvA DAQ Cluster - Far Det      | Bug     | New    | Normal   | Loadshed "action" messages do not appear at correct times                                | Eric Flumerfelt    | 05/16/2017 10:33 AM |
| 16549 | NOvA DAQ Cluster - Far Det      | Bug     | New    | Normal   | Loadshed server_check reports failed status  | Eric Flumerfelt    | 05/16/2017 10:32 AM |
| 16286 | NOvA Break Point Fitter         | Task    | New    | Low      | BPF-based energy estimator technote  | Erica Smith        | 04/21/2017 01:42 PM |
| 16282 | NOvA Break Point Fitter         | Feature | New    | Low      | "Stage 2" of BPF energy development - make it all official                               | Erica Smith        | 05/09/2017 10:47 AM |
| 6185  | MINERvA Software Infrastructure | Support | New    | Normal   | FTS documented sufficiently for minerva experts to fully understand operation            | Erica Snider       | 06/13/2014 06:58 PM |
| 7230  | LBNERC                          | Feature | New    | Normal   | Investigate support for multiple "DAQ" sets running at once                              | Erik Blaufuss      | 10/28/2014 01:43 PM |
| 6688  | LBNERC                          | Feature | New    | Normal   | Add better error handling: Error state and recover transition                            | Erik Blaufuss      | 07/27/2014 09:03 AM |
| 6632  | LBNERC                          | Feature | New    | Low      | Separate test and dev environments for LBNERC for those doing "server" and "client" work | Erik Blaufuss      | 07/16/2014 11:39 AM |
| 5860  | LBNERC                          | Feature | New    | Normal   | Investigate e-log integration  | Erik Blaufuss      | 03/05/2015 08:15 AM |
| 5857  | LBNERC                          | Feature | New    | Normal   | Improve documentation of API   | Erik Blaufuss      | 04/09/2014 08:51 AM |
| 5854  | LBNERC                          | Feature | New    | Normal   | Provide mechanism for user to specify run duration, number of runs, etc.                 | Erik Blaufuss      | 10/20/2014 06:40 PM |
| 5853  | LBNERC                          | Feature | New    | Low      | Support python3 as well as python 2.x in codebase  | Erik Blaufuss      | 04/09/2014 08:56 AM |
| 5852  | LBNERC                          | Feature | New    | Low      | Actually start/stop components via Web interface   | Erik Blaufuss      | 04/09/2014 08:56 AM |
| 5851  | LBNERC                          | Feature | New    | Normal   | Ensure that component state is accurately reflected on web UI                            | Erik Blaufuss      | 04/09/2014 08:45 AM |
| 24868 | ArtDaq RunControl GUI           | Feature | New    | Normal   | Restart and reconnect RC GUI   | Esteban Cristaldo  | 08/28/2020 09:51 AM |
| 24867 | ArtDaq RunControl GUI           | Feature | New    | Normal   | Rerun with the same config   | Esteban Cristaldo  | 08/28/2020 09:45 AM |
| 24863 | ArtDaq RunControl GUI           | Feature | New    | Normal   | Message viewer   | Esteban Cristaldo  | 08/28/2020 09:41 AM |
| 24862 | ArtDaq RunControl GUI           | Feature | New    | Low      | Dataflow configuration   | Esteban Cristaldo  | 08/28/2020 09:27 AM |
| 24860 | ArtDaq RunControl GUI           | Feature | New    | Normal   | artdaq partition number  | Esteban Cristaldo  | 08/28/2020 09:19 AM |
| 20766 | GlideinWMS                      | Feature | New    | Normal   | Change configuration handling and configuration files format                             | Fernando Lisboa    | 06/04/2020 01:40 PM |
| 6542  | GENIE                           | Feature | New    | Normal   | Investigate GENIE/Geant interface for handling de-excitation photons                     | Gabriel Perdue     | 11/23/2016 11:24 AM |
| 6134  | MINERvA Software Infrastructure | Support | New    | Normal   | Create new disk and CPU utilization model for FY15 SPPM Meeting                          | Gabriel Perdue     | 05/02/2014 10:12 AM |
| 1354  | storage-investigation-2010-11   | Feature | New    | Normal   | Subtask test 2.2   | Gabriele Garzoglio | 06/07/2011 01:38 PM |
| 1351  | storage-investigation-2010-11   | Feature | New    | Normal   | Test1  | Gabriele Garzoglio | 06/07/2011 01:44 PM |
| 24873 | NOvA-ART                        | Bug     | New    | Low      | setup_fnal_security and prod proxy funk  | Gavin Davies       | 08/27/2020 02:05 PM |
| 23543 | sbndaq                          | Feature | New    | High     | Move to using artdaq config DB by default  | Gennadiy Lukhanin  | 11/06/2019 09:07 AM |
| 20628 | artdaq                          | Feature | New    | Normal   | Archiving time on the protoDUNE cluster should be reduced                                | Gennadiy Lukhanin  | 08/16/2018 03:04 PM |
| 6795  | Wire Chamber DAQ                | Bug     | New    | Normal   | MC7 Stalled wire chamber read out  | Geoff Savage       | 08/14/2014 11:03 AM |
| 1328  | SOFTWARE                        | Bug     | New    | Normal   | reco_near_spill_data_base_dogwood5.C job crashing  | George Irwin       | 06/15/2011 10:14 AM |

| #     | Project                         | Tracker               | Status | Priority | Subject  | Assignee            | Updated             |
|-------|---------------------------------|-----------------------|--------|----------|--|---------------------|---------------------|
| 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 |
| 12846 | uBooNE DAQ                      | Feature               | New    | Normal   | Add Ganglia slowmon timeout based on "TN" field in ganglia data  | Glenn Horton-Smith  | 06/03/2016 10:28 AM |
| 9741  | Tester                          | Bug                   | New    | High     | Test Bug 4   | Hanah Chang         | 07/27/2015 12:14 PM |
| 9739  | Tester                          | Bug                   | New    | High     | Test Bug 3   | Hanah Chang         | 07/27/2015 12:13 PM |
| 9722  | Tester                          | Feature               | New    | High     | Test Feature 2   | Hanah Chang         | 07/24/2015 04:39 PM |
| 9718  | Tester                          | Milestone             | New    | Normal   | Test Milestone 1   | Hanah Chang         | 07/23/2015 12:02 PM |
| 9717  | Tester                          | Meeting               | New    | Normal   | Test Meeting 7/23/2015   | Hanah Chang         | 07/23/2015 11:57 AM |
| 9716  | Tester                          | Feature               | New    | High     | Test Feature 1   | Hanah Chang         | 07/23/2015 11:55 AM |
| 9715  | Tester                          | Bug                   | New    | Normal   | Test Bug 1   | Hanah Chang         | 07/23/2015 03:10 PM |
| 10714 | G4WebAppNG                      | Feature               | New    | Normal   | Evaluate single sign on service provided by cern to authenticae geant 4 exprt users  | Hans-Joachim Wenzel | 12/15/2015 03:14 PM |
| 6379  | NOvA Data Quality               | Feature               | New    | Normal   | Plots: Add better version of NearDet timing peak plots.  | Hayes Merritt       | 05/30/2014 08:53 AM |
| 22675 | PlotUtils Management            | Bug                   | New    | Normal   | MnvH2D Projection has error messages in python   | Heidi Schellman     | 06/06/2019 09:18 AM |
| 6627  | Minerva Job Submission Scripts  | Feature               | New    | Normal   | better sam interface to run_periods/playlists  | Heidi Schellman     | 07/17/2014 10:49 AM |
| 6621  | Minerva Job Submission Scripts  | Meeting               | New    | Normal   | Get names assigned to specific modules for jobsub upgrade  | Heidi Schellman     | 07/14/2014 07:35 AM |
| 6272  | MINERvA Software Infrastructure | Support               | New    | Normal   | get flux files into dcache and use them from there in production   | Heidi Schellman     | 06/20/2014 12:25 PM |
| 13122 | CMS Frontier Squids             | Task                  | New    | Normal   | review the new infrastructure of CMS backup, opportunistic CVMFS backup squid services                                       | HyunWoo Kim         | 07/06/2016 04:24 PM |
| 11909 | ConDB                           | Feature               | New    | Normal   | Allow time-line insertion  | Igor Mandrichenko   | 03/07/2016 11:56 AM |
| 24861 | ArtDaq RunControl GUI           | Feature               | New    | Normal   | Multiline selections with a mouse drag   | Iker de Icaza Astiz | 10/29/2020 10:14 AM |
| 24176 | ArtDaq RunControl GUI           | Bug                   | New    | Normal   | Run number on RC GUI flowchart tracks latest absolute run number, not the run number associated with its particular instance | Iker de Icaza Astiz | 03/12/2020 02:57 PM |
| 23699 | sbndaq                          | Feature               | New    | Low      | Allow sbndaq to run by just setting the product, without needing to have a local installation                                | Iker de Icaza Astiz | 12/04/2019 11:21 PM |
| 23568 | SBND code                       | Idea                  | New    | Low      | Add support for sbnd_data to become a git repository and have its own Redmine page   | Iker de Icaza Astiz | 11/07/2019 07:58 PM |
| 22757 | ArtDaq RunControl GUI           | Feature               | New    | Normal   | Redirect output from daqinterface to a log file  | Iker de Icaza Astiz | 06/18/2019 05:01 PM |
| 22683 | ArtDaq RunControl GUI           | Task                  | New    | Normal   | Enable MRB support on the project  | Iker de Icaza Astiz | 06/04/2019 05:34 PM |
| 22440 | ArtDaq RunControl GUI           | Feature               | New    | Normal   | Enable attach/detach capabilities  | Iker de Icaza Astiz | 04/24/2019 03:26 PM |
| 13475 | uBooNE Reconstruction           | Task                  | New    | Normal   | Improved 3D SpacePoints  | Jack Weston         | 11/04/2016 11:13 AM |
| 13470 | uBooNE Reconstruction           | Task                  | New    | Normal   | Scoring of vertex candidates   | Jack Weston         | 11/04/2016 11:12 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 |
| 6276  | MINERvA Software Infrastructure | Support               | New    | Normal   | change MC production scripts to use pnfs locations for the flux files  | Jaewon Park         | 06/20/2014 12:25 PM |

| #     | Project                         | Tracker        | Status | Priority  | Subject  | Assignee         | Updated             |
|-------|---------------------------------|----------------|--------|-----------|--|------------------|---------------------|
| 6151  | MINERvA Software Infrastructure | Review Request | New    | Immediate | Remove direct file read/write to/from BlueArc            | Jaewon Park      | 05/06/2014 03:44 PM |
| 18076 | Synergia2                       | Bug            | New    | Normal    | attribute name checking                                  | James Amundson   | 10/30/2017 01:40 PM |
| 565   | NIMI                            | Bug            | New    | Normal    | Event Injector   | James Fromm      | 07/08/2010 04:21 PM |
| 6     | NIMI                            | Feature        | New    | Normal    | Non-KCA Remediation                                      | James Fromm      | 10/13/2009 04:34 PM |
| 5     | NIMI                            | Feature        | New    | Normal    | NIMROD extended to Accelerator Division                  | James Fromm      | 10/13/2009 04:31 PM |
| 8202  | NOvA Data Driven Trigger        | Feature        | New    | Normal    | Add RawMilliBlockHeader to the Event Data Stream         | Jan Zirnstein    | 03/30/2015 04:54 PM |
| 5254  | MINOS DAQ Computers             | Milestone      | New    | Normal    | Near Detector Gateway reinstall                          | jason harrington | 01/24/2014 11:29 AM |
| 22416 | dunetpc                         | Bug            | New    | Normal    | Segfault when accessing ParticleList                     | Jason Stock      | 05/10/2019 10:59 PM |
| 21930 | dunetpc                         | Feature        | New    | Low       | Calibration Tree Version 2.0                             | Jason Stock      | 03/12/2019 08:22 PM |
| 11204 | gm2planning                     | Task           | New    | Normal    | Integrate Geant4 v10                                     | Jesse Melhuish   | 12/18/2015 12:20 AM |
| 18082 | Front-end Group                 | Support        | New    | Normal    | B:VXBIAS won't snapshot plot.                            | Jianming You     | 10/31/2017 02:02 PM |
| 22552 | adinstbpm                       | Feature        | New    | Normal    | Support displaying data in gnuplot                       | John Diamond     | 05/08/2019 02:55 PM |
| 22551 | adinstbpm                       | Feature        | New    | Normal    | Support displaying bpmd broadcasts                       | John Diamond     | 05/08/2019 02:55 PM |
| 22550 | adinstbpm                       | Milestone      | New    | Normal    | Interactive bpmcli                                       | John Diamond     | 05/08/2019 02:55 PM |
| 22549 | adinstbpm                       | Task           | New    | Normal    | Merge iota_stable, booster_stable                        | John Diamond     | 05/08/2019 02:53 PM |
| 22498 | adinstbpm                       | Milestone      | New    | Normal    | IPC to broadcast events from bpmd                        | John Diamond     | 05/08/2019 02:53 PM |
| 20540 | adinstbpm                       | Milestone      | New    | Normal    | Booster BPM deployment                                   | John Diamond     | 08/28/2018 09:29 PM |
| 20533 | Instrumentation Drivers         | Milestone      | New    | Normal    | Commission IOTATG  | John Diamond     | 08/06/2018 11:17 AM |
| 17998 | adinstbpm                       | Milestone      | New    | Normal    | Improvements to bpmcli                                   | John Diamond     | 11/07/2017 09:25 AM |
| 17776 | adinstbpm                       | Feature        | New    | Normal    | Support for DMA transfers from DAQ modules               | John Diamond     | 09/26/2017 11:17 AM |
| 17345 | VME Intensity Monitor           | Milestone      | New    | Normal    | Comission M40TOR front end                               | John Diamond     | 10/16/2018 10:24 AM |
| 16537 | Instrumentation Drivers         | Task           | New    | Normal    | Create drvgen register map                               | John Diamond     | 05/15/2017 02:10 PM |
| 15051 | VME Intensity Monitor           | Task           | New    | Normal    | Request for I:13SUM1                                     | John Diamond     | 01/09/2017 02:20 PM |
| 12809 | VME BPM                         | Bug            | New    | Normal    | F4 node won't boot                                       | John Diamond     | 05/27/2016 02:20 PM |
| 12754 | Instrumentation Drivers         | Bug            | New    | Normal    | slowness of init of 80MHz driver ??                      | John Diamond     | 05/23/2016 02:18 PM |
| 12739 | rbpm                            | Task           | New    | Normal    | Network connections for new muon BPM nodes               | John Diamond     | 05/20/2016 02:17 PM |
| 12738 | rbpm                            | Milestone      | New    | Normal    | Commission Muon Houses S60, F1 and F23                   | John Diamond     | 06/02/2016 01:09 PM |
| 12418 | inst-bpm                        | Task           | New    | Normal    | Boot flash for PXIE BPM test stand node                  | John Diamond     | 04/29/2016 11:14 AM |
| 11946 | VME Intensity Monitor           | Bug            | New    | Normal    | Scale Factor EVENT OVERLAP Error Message                 | John Diamond     | 03/11/2016 03:44 PM |
| 11902 | Instrumentation Drivers         | Milestone      | New    | Normal    | Driver for VFRT-VUCD TSG                                 | John Diamond     | 03/05/2016 10:01 PM |
| 11838 | VME BPM                         | Milestone      | New    | Normal    | Release 201603A  | John Diamond     | 03/24/2016 04:01 PM |
| 11028 | VME Intensity Monitor           | Task           | New    | Normal    | Support beam before extraction sample                    | John Diamond     | 11/30/2015 04:38 PM |
| 10032 | VME BPM                         | Bug            | New    | Normal    | VP94 and HP103 show identical data when plotted together | John Diamond     | 09/03/2015 11:35 AM |

| #     | Project               | Tracker   | Status | Priority | Subject  | Assignee     | Updated             |
|-------|-----------------------|-----------|--------|----------|--|--------------|---------------------|
| 9686  | inst-bpm              | Task      | New    | Normal   | Rename the IDLE command the EXIT command.  | John Diamond | 07/21/2015 08:20 PM |
| 9685  | inst-bpm              | Task      | New    | Normal   | Move the Command and CommandList edit() methods into their own class   | John Diamond | 07/21/2015 08:14 PM |
| 9684  | inst-bpm              | Task      | New    | Normal   | Use the GoF State pattern in StateMachine class  | John Diamond | 07/21/2015 08:11 PM |
| 9683  | inst-bpm              | Milestone | New    | Normal   | StateMachine refactor  | John Diamond | 07/21/2015 08:19 PM |
| 9665  | VME BPM               | Task      | New    | Normal   | Move scaling into the frontend   | John Diamond | 07/17/2015 02:49 PM |
| 9658  | inst-bpm              | Task      | New    | Normal   | Instrument bpm control commands and display their execution time in syslog   | John Diamond | 07/20/2015 04:03 PM |
| 9610  | inst-bpm              | Task      | New    | Normal   | Test command list for reading out down converter   | John Diamond | 07/23/2015 04:56 PM |
| 9609  | inst-bpm              | Task      | New    | Normal   | bpmcli command for loading the booster frequency curve from file   | John Diamond | 07/13/2015 04:24 PM |
| 9608  | inst-bpm              | Milestone | New    | Normal   | Down Converter Test  | John Diamond | 11/24/2015 02:23 PM |
| 9470  | inst-bpm              | Task      | New    | Normal   | Find a replacement for the CT VX405/04x SBC  | John Diamond | 08/13/2015 01:53 PM |
| 9385  | inst-bpm              | Task      | New    | Normal   | State Machine subsystem test   | John Diamond | 07/20/2015 04:03 PM |
| 9383  | inst-bpm              | Task      | New    | Normal   | Implement timer-triggered commands   | John Diamond | 11/24/2015 02:22 PM |
| 9358  | VME BPM               | Task      | New    | Normal   | Add nodes to save list   | John Diamond | 07/06/2015 02:05 PM |
| 9280  | inst-bpm              | Bug       | New    | Normal   | Turn off interrupts when module is removed.  | John Diamond | 06/23/2015 01:55 PM |
| 9153  | inst-bpm              | Task      | New    | Normal   | Design ACNET interface for command lists   | John Diamond | 07/21/2015 08:16 PM |
| 9101  | inst-bpm              | Milestone | New    | Normal   | adc250x12xs VXS interface  | John Diamond | 06/10/2015 02:35 PM |
| 9088  | inst-bpm              | Bug       | New    | Low      | BPMDRO does not release on exit  | John Diamond | 06/10/2015 11:04 AM |
| 8947  | Image Tool            | Feature   | New    | Normal   | Device List in Meta  | John Diamond | 05/27/2015 08:12 PM |
| 8826  | Image Tool            | Feature   | New    | Normal   | Camera Ordering  | John Diamond | 05/27/2015 08:40 PM |
| 8275  | Image Tool            | Feature   | New    | Normal   | Saturated Pixels incorrect on Background Subtraction   | John Diamond | 04/08/2015 08:14 AM |
| 24880 | PIP-II IT HWR         | Task      | New    | Normal   | Data capture of Frequency error data for HWR Cavities  | John Dusatko | 08/28/2020 05:18 AM |
| 24741 | PIP II IT SSR1        | Task      | New    | Normal   | Get LV installed on needed consoles  | John Dusatko | 09/05/2020 11:30 AM |
| 24603 | Main Injector and MRF | Task      | New    | Normal   | New Chassis for MILLRF - RF filters and other loose components in MI   | John Dusatko | 07/07/2020 09:51 AM |
| 24951 | artdaq Utilities      | Feature   | New    | High     | Archive run_record_attempted   | John Freeman | 09/10/2020 08:34 PM |
| 23470 | artdaq Utilities      | Idea      | New    | Normal   | Upgrade to Python 3  | John Freeman | 12/18/2019 02:41 PM |
| 23029 | artdaq Utilities      | Idea      | New    | Normal   | DAQInterface could launch processes in parallel across nodes   | John Freeman | 12/19/2019 12:25 PM |
| 21611 | artdaq Utilities      | Bug       | New    | Normal   | DAQInterface advanced memory usage seems to have trouble with certain FHiCL over-rides                               | John Freeman | 01/08/2019 06:16 PM |
| 21228 | artdaq                | Feature   | New    | Normal   | A script should be made available where it's easy for users to update the branches in their installation's git repos | John Freeman | 10/24/2018 05:02 PM |
| 19392 | dune-artdaq           | Task      | New    | High     | problem getting more than one EventBuilder   | John Freeman | 03/15/2018 05:20 PM |

| #     | Project                   | Tracker               | Status | Priority | Subject   | Assignee                   | Updated             |
|-------|---------------------------|-----------------------|--------|----------|---|----------------------------|---------------------|
| 18876 | artdaq                    | Feature               | New    | Normal   | TransferInput should check for dispatcher existence/status before attempting to connect | John Freeman               | 02/01/2018 09:24 PM |
| 16771 | artdaq Utilities          | Feature               | New    | Normal   | Make it easier to launch online monitoring in the middle of a run                       | John Freeman               | 06/05/2017 03:42 PM |
| 15738 | artdaq Utilities          | Idea                  | New    | Normal   | Improved handling of messageviewer by DAQInterface                                      | John Freeman               | 03/03/2017 04:55 PM |
| 13473 | uBooNE Reconstruction     | Task                  | New    | Normal   | Particle (esp. shower) merging  | John Marshall              | 11/04/2016 11:11 AM |
| 13471 | uBooNE Reconstruction     | Task                  | New    | Normal   | Track vs. shower classification   | John Marshall              | 11/04/2016 11:11 AM |
| 13428 | uBooNE Reconstruction     | Task                  | New    | Normal   | Vertex Reconstruction - Pandora tasks   | John Marshall              | 11/04/2016 11:12 AM |
| 13426 | uBooNE Reconstruction     | Task                  | New    | Normal   | Track Reconstruction - Pandora tasks  | John Marshall              | 11/04/2016 11:13 AM |
| 13420 | uBooNE Reconstruction     | Task                  | New    | Normal   | Shower Reconstruction - Pandora tasks   | John Marshall              | 11/04/2016 11:11 AM |
| 8743  | uBoone Operations         | Necessary Maintenance | New    | Normal   | Write up summary and conclusions from mock TPC tests at DAB                             | Jonathan Asaadi            | 05/15/2015 06:31 AM |
| 10535 | ANNIE1-electronics-design | Task                  | New    | Normal   | Select and buy a suitable GPS receiver  | Jonathan Eisch             | 01/25/2018 07:16 AM |
| 8808  | ANNIE1-electronics-design | Task                  | New    | Normal   | Get details of what we can get from the beam spill and timing                           | Jonathan Eisch             | 06/10/2015 10:48 AM |
| 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 |
| 5444  | NOvA Run Control          | Feature               | New    | Normal   | Need check on reasonableness of Manager resource selections in Run Control              | Jonathan Paley             | 02/14/2014 03:19 PM |
| 3674  | NOvA Run Control          | Bug                   | New    | Normal   | RC failed roll over run   | Jonathan Paley             | 04/08/2013 09:41 AM |
| 3658  | NOvA Run Control          | Bug                   | New    | Normal   | RC GUI sometimes hangs after successful Reserve Resources                               | Jonathan Paley             | 04/04/2013 02:27 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 |
| 2218  | NOvA Operations           | Support               | New    | Normal   | Nearline checklist - noise event limit  | Jonathan Paley             | 11/27/2011 10:55 PM |
| 1264  | NOvA Operations           | Bug                   | New    | Normal   | Run Control Status request rate changed   | Jonathan Paley             | 04/27/2011 06:58 PM |
| 13469 | uBooNE Reconstruction     | Task                  | New    | Normal   | Creation and refinement of vertex candidates  | Joris De vries             | 11/04/2016 11:12 AM |
| 23555 | sbndaq                    | Feature               | New    | Low      | Test status of components and catch/throw relevant exceptions                           | Jose Ignacio Crespo Anadon | 11/06/2019 12:39 PM |
| 8741  | uBoone Operations         | Necessary Maintenance | New    | Normal   | Set up control room computer screens  | Joseph Zennamo             | 05/19/2015 10:13 AM |
| 2888  | SIMULATION                | Support               | New    | Normal   | Generate a CosmicMu sample for forward B field  | Joshua Devan               | 08/21/2012 01:04 PM |
| 14651 | GENIE                     | Feature               | New    | Normal   | Begin using CI  | Julia Yarba                | 02/20/2017 12:15 PM |
| 14650 | GENIE                     | Feature               | New    | Normal   | Multiple configurations   | Julia Yarba                | 02/20/2017 12:15 PM |
| 14649 | GENIE                     | Feature               | New    | Normal   | Large scale physics validation  | Julia Yarba                | 03/13/2017 12:19 PM |
| 14648 | GENIE                     | Feature               | New    | Normal   | Consult with CI team about unit tests.  | Julia Yarba                | 02/20/2017 12:13 PM |
| 14647 | GENIE                     | Feature               | New    | Normal   | Discuss partnerships with CI team   | Julia Yarba                | 03/13/2017 12:06 PM |
| 14646 | GENIE                     | Feature               | New    | Normal   | Continuous integration  | Julia Yarba                | 03/13/2017 12:19 PM |
| 14645 | GENIE                     | Feature               | New    | Normal   | Unit test documentation   | Julia Yarba                | 02/20/2017 12:19 PM |

| #     | Project                              | Tracker | Status | Priority | Subject  | Assignee          | Updated             |
|-------|--------------------------------------|---------|--------|----------|--|-------------------|---------------------|
| 14644 | GENIE                                | Feature | New    | Normal   | First dozen tests  | Julia Yarba       | 03/23/2017 05:55 PM |
| 14642 | GENIE                                | Feature | New    | Normal   | Plan for updating test results   | Julia Yarba       | 02/20/2017 12:18 PM |
| 14641 | GENIE                                | Feature | New    | Normal   | Unit tests framework   | Julia Yarba       | 03/23/2017 05:55 PM |
| 14640 | GENIE                                | Feature | New    | Normal   | Unit tests repository  | Julia Yarba       | 03/23/2017 05:53 PM |
| 14639 | GENIE                                | Feature | New    | Normal   | Unit tests pilot project   | Julia Yarba       | 03/23/2017 05:53 PM |
| 14638 | GENIE                                | Feature | New    | Normal   | Unit tests   | Julia Yarba       | 03/23/2017 05:55 PM |
| 14637 | GENIE                                | Feature | New    | Normal   | Numerical summary tables   | Julia Yarba       | 01/13/2017 04:49 PM |
| 14636 | GENIE                                | Feature | New    | Normal   | Dossier import   | Julia Yarba       | 01/13/2017 04:48 PM |
| 14635 | GENIE                                | Feature | New    | Normal   | Dossier export   | Julia Yarba       | 01/13/2017 04:48 PM |
| 14633 | GENIE                                | Feature | New    | Normal   | MiniBooNE and T2K apps   | Julia Yarba       | 01/13/2017 04:47 PM |
| 14632 | GENIE                                | Feature | New    | Normal   | MINERvA apps   | Julia Yarba       | 03/30/2017 11:12 AM |
| 14631 | GENIE                                | Feature | New    | Normal   | Version-to-version regression tests in Comparisons                         | Julia Yarba       | 11/23/2016 12:32 PM |
| 14630 | GENIE                                | Feature | New    | Normal   | Modify AVS scripting framework to run validation applications              | Julia Yarba       | 03/30/2017 11:12 AM |
| 14628 | GENIE                                | Feature | New    | High     | Transition to new Comparisons package                                      | Julia Yarba       | 03/30/2017 11:12 AM |
| 1314  | MILC Layout                          | Bug     | New    | Normal   | Understand MILC layout   | Jun He            | 05/18/2011 02:03 PM |
| 1313  | MILC Layout                          | Feature | New    | Normal   | A simple separated layout program  | Jun He            | 05/18/2011 09:46 AM |
| 16296 | Summer Shutdown 2017                 | Feature | New    | Normal   | Add heartbeat feature to spill server applications                         | Justin Vasel      | 04/24/2017 09:40 AM |
| 16279 | NOvA Break Point Fitter              | Feature | New    | Normal   | Teach TrackCleanUpAlg about pions and protons                              | Kanika Sachdev    | 04/21/2017 01:00 PM |
| 16083 | Neutrino Division LArTPC Test Stands | Task    | New    | Low      | Investigate chattering solenoid valve on Tall Bo                           | Kathrine Cipriano | 04/04/2017 04:40 PM |
| 16082 | Neutrino Division LArTPC Test Stands | Task    | New    | Normal   | Analyzer Calculations  | Kathrine Cipriano | 04/04/2017 04:37 PM |
| 16081 | Neutrino Division LArTPC Test Stands | Task    | New    | Low      | Add a purity monitor at the PAB filters                                    | Kathrine Cipriano | 04/04/2017 04:35 PM |
| 16062 | Neutrino Division LArTPC Test Stands | Task    | New    | Low      | Reorganize Analyzers and Analyzer Panel                                    | Kathrine Cipriano | 04/03/2017 06:13 PM |
| 16061 | Neutrino Division LArTPC Test Stands | Task    | New    | Low      | Liquid Nitrogen Supply Header/Manifold                                     | Kathrine Cipriano | 04/03/2017 06:10 PM |
| 16057 | Neutrino Division LArTPC Test Stands | Task    | New    | Low      | New Filter Skid for PAB  | Kathrine Cipriano | 04/03/2017 02:28 PM |
| 16056 | Neutrino Division LArTPC Test Stands | Task    | New    | Low      | Update PAB ODH Analysis to Include External LAr Dewar and VJ Transfer Line | Kathrine Cipriano | 04/03/2017 02:15 PM |
| 16055 | Neutrino Division LArTPC Test Stands | Task    | New    | High     | LAr Vacuum Jacket Transfer Line  | Kathrine Cipriano | 04/03/2017 02:12 PM |
| 8055  | uBooNE DAQ                           | Bug     | New    | Normal   | Supernova Compression  | Kazuhiro Terao    | 03/11/2015 12:10 AM |

| #     | Project                    | Tracker        | Status | Priority | Subject   | Assignee       | Updated             |
|-------|----------------------------|----------------|--------|----------|---|----------------|---------------------|
| 8133  | MECAR                      | Bug            | New    | Normal   | Bus errors occur in a cycle following a cycle of the same type which is longer the normal         | Kevin Martin   | 03/20/2015 10:20 AM |
| 11361 | Gratia v2 Development      | Bug            | New    | Normal   | AWS Spot Price cacheing   | Kevin Retzke   | 01/06/2016 05:06 PM |
| 15588 | gm2dataproducs             | Idea           | New    | Normal   | Renaming of several data products to avoid confusion among different detectors                    | Kim-Siang Khaw | 02/18/2017 07:01 PM |
| 15355 | gm2calo                    | Task           | New    | Normal   | Photon calibration(pulse integral to #photon), Energy calibration (#photon to MeV)                | Kim-Siang Khaw | 01/28/2017 02:52 PM |
| 15984 | CMS Tier-1                 | Task           | New    | Normal   | Add test SAM site   | Krista Larson  | 03/27/2017 03:01 PM |
| 9137  | Monitoring check_mk        | Task           | New    | Normal   | GWMS FNAL monitoring with check_mk  | Krista Larson  | 06/11/2015 03:12 PM |
| 9136  | Monitoring check_mk        | Task           | New    | Normal   | gwms CMS monitoring with check_mk   | Krista Larson  | 06/11/2015 03:12 PM |
| 9133  | Monitoring check_mk        | Task           | New    | Normal   | htcondor monitoring with check_mk   | Krista Larson  | 06/11/2015 03:12 PM |
| 8697  | DCSO glideinWMS            | Task           | New    | Normal   | Set Up HA FrontEnd  | Krista Larson  | 06/05/2015 03:07 PM |
| 8696  | DCSO glideinWMS            | Task           | New    | Normal   | Setup HA collectors   | Krista Larson  | 06/05/2015 03:07 PM |
| 8695  | DCSO glideinWMS            | Task           | New    | Normal   | Set up schedd   | Krista Larson  | 06/05/2015 03:07 PM |
| 8694  | DCSO glideinWMS            | Task           | New    | Normal   | Setup new Factory   | Krista Larson  | 06/05/2015 03:07 PM |
| 8693  | DCSO glideinWMS            | Task           | New    | Normal   | Setup   | Krista Larson  | 06/05/2015 03:07 PM |
| 23067 | artdaq                     | Feature        | New    | Normal   | Develop infrastructure for sending ZeroMQ messages from the DFO to the InhibitMaster at protoDUNE | Kurt Biery     | 09/03/2019 12:51 PM |
| 19399 | dune-artdaq                | Task           | New    | Normal   | Improve the organization of the FHiCL snippets in the Run Configurations                          | Kurt Biery     | 03/15/2018 04:09 PM |
| 10622 | LBNE DAQ                   | Support        | New    | Normal   | Kurt's notes on issues, October 2015  | Kurt Biery     | 10/28/2015 11:25 AM |
| 6196  | NOvA Run Control           | Review Request | New    | Normal   | NovaRunControl Code Review  | Kurt Biery     | 06/03/2014 04:49 PM |
| 4363  | ds50daq                    | Feature        | New    | High     | Allow art modules to be disabled/enabled [art-related]  | Kurt Biery     | 04/23/2014 01:38 PM |
| 4353  | ds50daq                    | Feature        | New    | High     | Ensure that disk files always get closed no matter how the DAQ is shut down [art-related]         | Kurt Biery     | 07/17/2013 10:02 AM |
| 2823  | NOvA DAQ Cluster - Far Det | Bug            | New    | Normal   | routers not forwarding multicast messages   | Kurt Biery     | 07/12/2012 04:14 PM |
| 1536  | NOvA DCM Application       | Support        | New    | Normal   | Write unittests for data classes  | Kurt Biery     | 07/25/2011 12:45 PM |
| 24668 | Elog                       | Idea           | New    | Low      | Display co-author/participant/user/author's Fermi group in Add Entry/Filter form name hover       | Kyle Hazelwood | 07/27/2020 11:11 AM |
| 22617 | Elog                       | Bug            | New    | High     | Elog caches file thumbnails that return error   | Kyle Hazelwood | 05/21/2019 09:22 PM |
| 19559 | Elog                       | Bug            | New    | Normal   | While editing user logs, removing any one log invalidates form                                    | Kyle Hazelwood | 04/04/2018 02:50 PM |
| 19527 | Elog                       | Bug            | New    | Low      | Anchor tags for entries/comments that are at button of page trigger infinite scroll               | Kyle Hazelwood | 03/29/2018 10:05 AM |
| 18976 | Elog                       | Bug            | New    | High     | Unable to via images after session timeout  | Kyle Hazelwood | 02/12/2018 01:22 PM |
| 18313 | Elog                       | Bug            | New    | Urgent   | Non ISO character in uploaded file name   | Kyle Hazelwood | 05/23/2019 04:05 PM |



| #     | Project   | Tracker | Status | Priority | Subject  | Assignee          | Updated             |
|-------|---|---------|--------|----------|--|-------------------|---------------------|
| 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 |
| 17608 | Elog  | Bug     | New    | Low      | Import word document button on CKEditor plugin not tabbing correctly   | Kyle Hazelwood    | 08/29/2017 04:10 PM |
| 17094 | Elog  | Feature | New    | Normal   | Integrate downtime logger with elog  | Kyle Hazelwood    | 06/30/2017 04:04 PM |
| 16220 | Elog  | Feature | New    | Low      | Be able to restrict viewing privileges for some elog users   | Kyle Hazelwood    | 04/17/2017 11:19 AM |
| 16219 | Elog  | Feature | New    | Low      | Allow special characters in category names again   | Kyle Hazelwood    | 04/17/2017 11:17 AM |
| 11837 | Main Injector Orbit Smoothing Application (PA1666, I50) | Idea    | New    | Normal   | Smoothing at profile timer 0 not as easy as it used to be  | Kyle Hazelwood    | 02/26/2016 03:14 PM |
| 11529 | Recycler Orbit Smoothing Application (PA4196, R50)      | Bug     | New    | Low      | Abort button does not disappear  | Kyle Hazelwood    | 01/28/2016 10:54 AM |
| 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 |
| 11526 | Recycler Orbit Smoothing Application (PA4196, R50)      | Idea    | New    | Low      | Remove momentum correction from program  | Kyle Hazelwood    | 01/28/2016 10:37 AM |
| 8221  | Rack Monitor Alarms Application                         | Bug     | New    | Low      | Kerberos ticket unavailable  | Kyle Hazelwood    | 04/01/2015 01:57 PM |
| 4291  | Simulation Pipeline                                     | Bug     | New    | Urgent   | AccessDenied   | Laurenz Gamper    | 07/03/2013 09:49 AM |
| 4135  | Simulation Pipeline                                     | Bug     | New    | High     | Memory profiling doesn't work  | Laurenz Gamper    | 06/18/2013 01:26 AM |
| 3728  | Simulation Pipeline                                     | Bug     | New    | Urgent   | k_binspec_new problem  | Laurenz Gamper    | 04/22/2013 08:13 AM |
| 2863  | TIssueV2  | Feature | New    | Low      | add email and json interface for detecting pending remediations  | Lauri Carpenter   | 08/01/2012 09:51 AM |
| 2089  | TIssueV2  | Bug     | New    | Normal   | Problem with issue exemptions with data-driven keywords.   | Lauri Carpenter   | 11/01/2011 01:30 PM |
| 420   | NIMI  | Bug     | New    | Normal   | Suppress new event for recently closed events  | Lauri Carpenter   | 04/15/2010 03:35 PM |
| 240   | NIMI  | Bug     | New    | Normal   | change handling of mail in debug mode so that it is clear that it was sent to nimi-debug                       | Lauri Carpenter   | 01/27/2010 09:19 AM |
| 130   | MISER   | Support | New    | High     | set minimum dollar threshold of \$100k for Division Head signature   | Lauri Carpenter   | 11/10/2009 12:31 PM |
| 129   | MISER   | Feature | New    | High     | move financial approvers so they can edit reqs   | Lauri Carpenter   | 11/10/2009 12:32 PM |
| 128   | MISER   | Feature | New    | High     | Add quadrant leaders to signature requirements   | Lauri Carpenter   | 11/10/2009 12:32 PM |
| 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 |
| 11218 | gm2planning   | Task    | New    | Normal   | Tracking materials correct   | Leah Welty-Rieger | 12/18/2015 12:41 AM |
| 11212 | gm2planning   | Task    | New    | Normal   | Understand data management   | Leah Welty-Rieger | 12/18/2015 12:36 AM |
| 11186 | gm2planning   | Task    | New    | Normal   | Integrate trackers   | Leah Welty-Rieger | 12/17/2015 11:45 PM |
| 23136 | GlideinWMS  | Feature | New    | Normal   | Add an attribute to save the logging channel content in the Glidein stderr                                     | Leonardo Lai      | 11/09/2020 12:01 PM |

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