

## Issues

| #   | Project      | Tracker | Status    | Priority | Subject  | Assignee           | Updated             |
|-----|--------------|---------|-----------|----------|--|--------------------|---------------------|
| 5   | NIMI         | Feature | New       | Normal   | NIMROD extended to Accelerator Division  | James Fromm        | 10/13/2009 04:31 PM |
| 6   | NIMI         | Feature | New       | Normal   | Non-KCA Remediation  | James Fromm        | 10/13/2009 04:34 PM |
| 54  | fast         | Feature | New       | Low      | The profgraph library and executable should be make into a Ruby gem.   |                    | 11/24/2009 10:10 AM |
| 59  | fast         | Idea    | New       | Low      | Write a tool to transform our data formats to cachegrind format.   |                    | 02/11/2010 09:27 AM |
| 88  | NIMI         | Feature | Assigned  | Low      | FCIRT Tissue Interface Promotion   | James Fromm        | 11/05/2009 03:27 PM |
| 89  | NIMI         | Feature | Resolved  | Normal   | Network Verification Detector  | Vladimir Bravov    | 11/18/2009 12:53 PM |
| 111 | NIMI         | Feature | New       | Normal   | Need support table for block_status values   |                    | 11/06/2009 10:49 AM |
| 113 | NIMI         | Bug     | Resolved  | Normal   | fix and improve event search capabilities  | Lauri Carpenter    | 02/04/2010 10:47 AM |
| 124 | NIMI         | Feature | New       | Normal   | add kerberos principal to wf_persons data  |                    | 11/06/2009 12:27 PM |
| 125 | NIMI         | Feature | New       | Normal   | add miscomp_system_name to wf_machines column  |                    | 11/06/2009 12:33 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 |
| 127 | MISER        | Feature | New       | Normal   | Travel Req work flow   |                    | 11/10/2009 10:21 AM |
| 128 | MISER        | Feature | New       | High     | Add quadrant leaders to signature requirements   | Lauri Carpenter    | 11/10/2009 12:32 PM |
| 129 | MISER        | Feature | New       | High     | move financial approvers so they can edit reqs   | Lauri Carpenter    | 11/10/2009 12:32 PM |
| 130 | MISER        | Support | New       | High     | set minimum dollar threshold of \$100k for Division Head signature   | Lauri Carpenter    | 11/10/2009 12:31 PM |
| 142 | Nimrod       | Support | New       | Normal   | ADSNMP system  | Vladimir Bravov    | 01/27/2010 10:36 AM |
| 149 | Nimrod       | Support | New       | Normal   | SNMPBRIDGE system  | Vladimir Bravov    | 01/27/2010 10:36 AM |
| 174 | Budget Input | Feature | Resolved  | High     | Synchronizing tables with master sources in other db's.  | Jeff Mack          | 03/11/2010 10:19 AM |
| 176 | Budget Input | Feature | Remission | Normal   | Redesign Activity tables using hierarchical instead of flat schema   |                    | 03/03/2010 10:56 AM |
| 178 | Budget Input | Bug     | Assigned  | Low      | Properly handle special characters and invalid data types in Upload Worksheet function                         | Jeff Mack          | 03/01/2010 11:23 AM |
| 183 | Budget Input | Feature | Remission | Normal   | Reports should show requested and approved budget  |                    | 09/08/2010 03:02 PM |
| 188 | Budget Input | Bug     | New       | Normal   | Add field to maintain Approved action timestamp  |                    | 09/08/2010 02:59 PM |
| 189 | Budget Input | Bug     | New       | Low      | Do not update SaveDate timestamp when no values have been changed in line item                                 |                    | 03/03/2010 12:13 PM |
| 192 | Budget Input | Bug     | Resolved  | Normal   | Timestamp should be provided on newly uploaded Activity  | Penelope Constanta | 08/20/2012 01:12 PM |
| 195 | Budget Input | Feature | Assigned  | High     | Allow non-budgetable Activity to have null Default Task.   | Penelope Constanta | 09/08/2010 02:50 PM |
| 198 | fast         | Bug     | Assigned  | Normal   | Old versions of numactl take different arguments from new versions   | Ron Rechenmacher   | 02/11/2010 09:22 AM |
| 199 | NIMI         | Feature | Resolved  | High     | Old Password detector for Windows SMS  | Randy Reitz        | 02/15/2010 10:27 AM |
| 200 | NIMI         | Feature | New       | Normal   | Change event remediation w/o authentication  | Randy Reitz        | 12/10/2009 09:37 AM |

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| 205 | ups                | Feature | New       | Normal   | Allow db-relocatable entries   |                    | 04/25/2017 05:10 PM |
| 206 | ups                | Feature | New       | Normal   | Have implicit "current"  |                    | 04/25/2017 05:10 PM |
| 207 | NIMI               | Feature | Resolved  | Normal   | Event Searh filter   | Lauri Carpenter    | 02/04/2010 10:49 AM |
| 208 | NIMI               | Feature | New       | Normal   | Tlssue reports   |                    | 12/16/2009 03:59 PM |
| 212 | NIMI               | Bug     | New       | Normal   | Restore Tlssue RSS feeds   | Randy Reitz        | 01/07/2010 09:35 AM |
| 213 | NIMI               | Feature | Resolved  | Normal   | Reorganize links on Tlssue admin page  | Lauri Carpenter    | 02/15/2010 10:27 AM |
| 216 | NIMI               | Feature | Resolved  | Normal   | common front page, page header to reduce maintenance headaches                           | Lauri Carpenter    | 02/15/2010 10:26 AM |
| 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 |
| 242 | Network Collectors | Feature | New       | Normal   | VPN collector for ASA 5540   | Vladimir Bravov    | 08/04/2010 10:45 AM |
| 244 | Network Collectors | Feature | New       | High     | DHCP collector for Infoblox  | Vladimir Bravov    | 03/01/2010 05:00 PM |
| 245 | Nimrod             | Feature | New       | Normal   | Wism Synchronizer for controllers  | Vladimir Bravov    | 01/27/2010 10:20 AM |
| 246 | Nimrod             | Feature | New       | Normal   | Replace with python code and integrate node locator perl scripts to Nimrod               | Vladimir Bravov    | 01/27/2010 10:29 AM |
| 249 | Nimrod             | Feature | New       | Normal   | VPN blocker  | Vladimir Bravov    | 01/27/2010 10:35 AM |
| 250 | Nimrod             | Support | New       | Normal   | Wireless network synchroniizator and blocker   | Vladimir Bravov    | 01/27/2010 10:40 AM |
| 259 | upd                | Bug     | New       | Normal   | in v4_7_4a, "upd addproduct -4" makes goofy flavors                                      |                    | 02/01/2010 04:23 PM |
| 267 | Budget Input       | Feature | Assigned  | Normal   | User specified fields on Excel downloads   | Penelope Constanta | 09/08/2010 02:54 PM |
| 279 | Budget Input       | Feature | Resolved  | Normal   | BLI Driver Field   | Penelope Constanta | 08/20/2012 01:16 PM |
| 281 | NOvA               | Support | Assigned  | Normal   | Need to add code to extract column data from dB in db::Table                             | Jonathan Paley     | 02/05/2010 10:21 PM |
| 283 | NOvA               | Feature | New       | Normal   | Ease creation of new modules   |                    | 02/06/2010 10:12 AM |
| 285 | NOvA               | Feature | New       | Normal   | Verify physics checklists and tuning thresholds for tracking                             |                    | 02/06/2010 11:52 AM |
| 286 | NOvA               | Feature | New       | Normal   | Implement adaptive step size in Geant4 interface   | Denis Perevalov    | 02/07/2010 02:12 PM |
| 296 | Budget Input       | Feature | Remission | Normal   | Properly handle FIN plan adjustments on all FTE reports.                                 |                    | 02/22/2010 08:24 AM |
| 301 | NIMI               | Bug     | Resolved  | Normal   | IndexError when no KCA remediates without entering name/ID/email                         | Lauri Carpenter    | 02/15/2010 10:26 AM |
| 311 | NIMI               | Bug     | Resolved  | Normal   | inquisitor startup at boot fails   | Lauri Carpenter    | 02/15/2010 10:25 AM |
| 312 | NIMI               | Bug     | Resolved  | Normal   | netverproxy startup on boot  | Lauri Carpenter    | 02/15/2010 10:25 AM |
| 313 | NIMI               | Support | Resolved  | Normal   | repackage  | Lauri Carpenter    | 02/15/2010 10:24 AM |
| 322 | NIMI               | Bug     | Assigned  | Normal   | Revise chk_nimi_collectors.sh monitor script   | Randy Reitz        | 02/22/2010 02:13 PM |
| 327 | File Aggregation   | Bug     | Assigned  | Normal   | disk mover   | Alexander Moibenko | 09/12/2012 12:00 PM |
| 336 | NIMI               | Support | New       | Normal   | Documentation for monitoring tools   | Randy Reitz        | 02/26/2010 01:39 PM |
| 358 | NIMI               | Bug     | New       | Normal   | Change Tlssue createEvent()  |                    | 03/15/2010 01:19 PM |

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| 359 | Aged Password Detector | Bug     | New       | Normal   | Accommodate new Password_overdue view  |                    | 03/15/2010 01:24 PM |
| 391 | Budget Input           | Feature | Remission | Normal   | Clearing of BudgetItems_updatesave table   | Penelope Constanta | 08/20/2012 01:05 PM |
| 418 | Budget Input           | Bug     | Resolved  | Normal   | Oracle Staging Table fro Activities defined in 2 places  |                    | 08/20/2012 01:04 PM |
| 420 | NIMI                   | Bug     | New       | Normal   | Suppress new event for recently closed events  | Lauri Carpenter    | 04/15/2010 03:35 PM |
| 424 | Budget Input           | Bug     | Resolved  | Low      | Adding/Editing SWF Line Items - MacOS and Firefox  | Penelope Constanta | 08/20/2012 12:59 PM |
| 451 | Budget Input           | Bug     | Remission | Low      | Session Timeout notification   | Penelope Constanta | 03/30/2011 02:12 PM |
| 458 | Network Collectors     | Feature | Assigned  | Normal   | Strategy for DHCP network collectors in transition period (QIP -> Infoblox)                        | Vladimir Bravov    | 05/24/2010 02:43 PM |
| 459 | mediawiki2textile      | Bug     | Resolved  | Normal   | Hanging on several files from the full crawl list...   | Marc Mengel        | 05/14/2010 03:24 PM |
| 460 | mediawiki2textile      | Bug     | Assigned  | Normal   | escape ' !#nn' ' !rnn' etc with a ! so they dont' get turned into links to bugs, etc.              | Marc Mengel        | 05/17/2010 05:17 PM |
| 462 | mediawiki2textile      | Bug     | Assigned  | Normal   | Deal with pages with / in page name  | Marc Mengel        | 05/17/2010 11:02 AM |
| 470 | Recocert Framework     | Bug     | Accepted  | Normal   | Jobs that fail but all their files are complete...   | Marc Mengel        | 07/08/2010 04:57 PM |
| 471 | Recocert Framework     | Bug     | Resolved  | Normal   | modify_config says config file not found   | Marc Mengel        | 07/09/2010 10:12 AM |
| 472 | Recocert Framework     | Bug     | Accepted  | Normal   | Blackhole detection counts all failed jobs, not recently failed jobs...                            | Marc Mengel        | 05/19/2010 04:15 PM |
| 484 | Recocert Framework     | Bug     | Accepted  | Normal   | Time/Date of the Recocert status page  | Marc Mengel        | 07/09/2010 10:07 AM |
| 485 | Recocert Framework     | Bug     | Resolved  | Normal   | move repository to d0cvs.  | Marc Mengel        | 06/01/2010 02:03 PM |
| 486 | Recocert Framework     | Bug     | Accepted  | Normal   | root.metadata.py files with __END_OF_FILE_STREAM__ parents   | Marc Mengel        | 07/08/2010 05:18 PM |
| 487 | Network Collectors     | Feature | Assigned  | Normal   | DHCP Collector Transition Plan   | Vladimir Bravov    | 10/24/2011 01:56 PM |
| 501 | Recocert Framework     | Bug     | Accepted  | Normal   | Disk full checks   | Marc Mengel        | 07/08/2010 04:51 PM |
| 520 | Budget Input           | Bug     | Resolved  | High     | BLI Item History Report Incorrect Data   | Penelope Constanta | 12/10/2010 04:10 PM |
| 521 | NIMI                   | Bug     | New       | Normal   | Network Verification Detector - Email boilerplate  | Vladimir Bravov    | 10/24/2011 02:03 PM |
| 522 | NIMI                   | Bug     | New       | Normal   | Vulnerability Scan Detector (VScan) - Email Boilerplate  | Randy Reitz        | 06/10/2010 02:51 PM |
| 545 | NIMI                   | Bug     | New       | Normal   | Finding correct issue_id from net_issues table.  | Randy Reitz        | 06/28/2010 03:57 PM |
| 546 | Fermi Redmine          | Bug     | New       | Normal   | update project page with URLs on repository creation   | Marc Mengel        | 06/28/2010 04:44 PM |
| 548 | Fermi Redmine          | Feature | New       | Normal   | ctags xref repository browser  | Marc Mengel        | 06/28/2010 04:46 PM |
| 565 | NIMI                   | Bug     | New       | Normal   | Event Injector   | James Fromm        | 07/08/2010 04:21 PM |
| 566 | Recocert Framework     | Bug     | Accepted  | Normal   | Checklbnns rerun gives bad status to good runs   | Marc Mengel        | 07/08/2010 05:07 PM |
| 580 | NIMI                   | Bug     | New       | Normal   | FCIRT Event Injector fails   | Randy Reitz        | 07/23/2010 03:18 PM |
| 587 | upd                    | Bug     | Assigned  | Normal   | local declare actions called with -Hflavor1%3cflavor2%3cflavor3 which should only get sent remote. | Marc Mengel        | 08/03/2010 05:09 PM |

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|-----|----------------------------|-----------------------|----------|----------|--|--------------------|---------------------|
| 680 | Fermi Redmine              | Bug                   | New      | Normal   | configure auto generated links to point to external webserver  | Marc Mengel        | 12/17/2010 11:45 AM |
| 729 | GlideinWMS Release Manager | Feature               | New      | Normal   | Automate the generation of project web spaces files using XSLT   | Parag Mhashilkar   | 11/15/2010 03:47 PM |
| 730 | GlideinWMS Release Manager | Feature               | New      | Normal   | Create the pylintrc file suitable to our needs   | Parag Mhashilkar   | 11/15/2010 03:47 PM |
| 734 | GlideinWMS Release Manager | Feature               | New      | Normal   | Support task hierarchy so base task is auto built  | Parag Mhashilkar   | 12/21/2012 09:46 AM |
| 735 | GlideinWMS Release Manager | Idea                  | New      | Normal   | Move to standard build tools like paver or scon  | Parag Mhashilkar   | 12/21/2012 09:46 AM |
| 736 | GlideinWMS Release Manager | Feature               | New      | Normal   | Support running independent release tasks through command line options                                   | Parag Mhashilkar   | 12/21/2012 09:46 AM |
| 742 | Node Registration          | Feature               | New      | Normal   | Allow '-' for macid.   |                    | 11/29/2010 11:25 AM |
| 805 | E-Center                   | Feature               | Assigned | Normal   | BWCTL on-demand  | Maxim Grigoriev    | 04/18/2012 10:09 AM |
| 810 | Budget Input               | Feature               | Resolved | Normal   | Maintain old character set for the activity name - CRQ 1151  | Penelope Constanta | 03/30/2011 01:30 PM |
| 811 | Budget Input               | Bug                   | Resolved | Normal   | NewProject page does not display all projects  | Penelope Constanta | 03/30/2011 01:29 PM |
| 812 | Budget Input               | Bug                   | Resolved | Normal   | Activity Short Name QA test fails  | Penelope Constanta | 03/30/2011 01:28 PM |
| 823 | Fermi Redmine              | Support               | New      | Normal   | External collaborators have services accounts, but can't seem to login                                   | Marc Mengel        | 12/14/2010 02:51 PM |
| 841 | MINERvA Run Control        | Idea                  | Feedback | Low      | pre-load ET system & event builder in run series?  |                    | 03/30/2011 04:30 PM |
| 843 | MINERvA Run Control        | Bug                   | Accepted | Low      | DAQ manager can't handle remote node restarts/dropouts   |                    | 01/11/2011 03:08 PM |
| 848 | NuConDB-client             | Feature               | New      | Normal   | Add callbacks for monitoring state(?)  |                    | 01/13/2011 11:20 AM |
| 877 | Fermi Redmine              | Bug                   | New      | Normal   | Redmine "repository" slow to track repository pushes.  |                    | 05/11/2020 03:19 PM |
| 878 | Fermi Redmine              | Feature               | Accepted | Normal   | Missing feature: cross-repository issue-linking and repository references.                               | Marc Mengel        | 01/31/2011 11:31 AM |
| 881 | Fermi Redmine              | Feature               | Resolved | Normal   | Want non-developers to be able to watch issues   | Marc Mengel        | 01/31/2011 11:48 AM |
| 897 | art                        | Necessary Maintenance | Accepted | Normal   | Institute validation tests for an installed art package.   |                    | 10/23/2017 12:12 PM |
| 907 | art                        | Necessary Maintenance | Accepted | Normal   | Review and rationalize use of exceptions across art.   |                    | 10/23/2017 12:12 PM |
| 908 | art                        | Necessary Maintenance | Accepted | Normal   | Review structure, code and other aspects of cpp0x and cetlib   |                    | 10/23/2017 12:12 PM |
| 909 | art                        | Bug                   | Accepted | Normal   | Event::getView should return false (per design) rather than throw in specified cases.                    |                    | 10/23/2017 12:12 PM |
| 910 | art                        | Necessary Maintenance | Accepted | Normal   | Investigate whether Event::fillView_ should use reflex_cast (or its replacement) instead of static_cast. |                    | 10/23/2017 12:12 PM |
| 916 | art                        | Milestone             | Accepted | Normal   | Make a note in the cet-is Wiki on detail namespace / header / source file subdirectory.                  |                    | 10/23/2017 12:12 PM |
| 917 | art                        | Necessary Maintenance | Accepted | Normal   | Make FHICL language document pretty.   |                    | 10/23/2017 12:12 PM |

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|------|----------------------------------|-----------------------|----------|----------|--|----------------------------|---------------------|
| 918  | art                              | Idea                  | Accepted | Normal   | Add architecture-specific capture of call stack at time of construction of cet::exception. |                            | 10/23/2017 12:12 PM |
| 933  | Fermi Redmine                    | Support               | Resolved | Normal   | How to change target version for an issue?   | Marc Mengel                | 02/07/2011 10:29 AM |
| 942  | art                              | Milestone             | Accepted | Normal   | Design mechanism for library versioning and consistency checks                             |                            | 10/23/2017 12:12 PM |
| 943  | art                              | Feature               | Accepted | Normal   | Document in-use parameters for all framework code.   |                            | 10/23/2017 12:12 PM |
| 946  | art                              | Necessary Maintenance | Accepted | Normal   | Review and provide precise definitions of each signal watchpoint.                          |                            | 10/23/2017 12:12 PM |
| 956  | art                              | Feature               | Accepted | Normal   | Testing of signal emission is needed   |                            | 10/23/2017 12:12 PM |
| 960  | upd                              | Bug                   | Assigned | Normal   | UPD should set umask 002 when unpacking products   | Marc Mengel                | 02/11/2011 10:27 AM |
| 966  | Fermi Redmine                    | Bug                   | Accepted | Normal   | New, "Reviewed" status not available for Support tracker?                                  |                            | 02/22/2011 01:33 PM |
| 974  | art                              | Necessary Maintenance | Accepted | Normal   | Review non-running legacy tests to see if they are worth porting or should be removed.     |                            | 10/23/2017 12:12 PM |
| 1000 | art                              | Feature               | Assigned | Normal   | Run/event range  |                            | 12/03/2019 12:41 PM |
| 1026 | art                              | Necessary Maintenance | Accepted | Normal   | Duplicated code for branch name element verification                                       |                            | 10/23/2017 12:12 PM |
| 1036 | Electronic Collaboration Logbook | Feature               | Resolved | Low      | Delete saved searches  | Margherita Vittone Wiersma | 01/29/2018 09:56 PM |
| 1038 | Electronic Collaboration Logbook | Feature               | New      | Low      | Shifts   |                            | 07/05/2016 11:30 AM |
| 1043 | art                              | Bug                   | Accepted | Normal   | art::getFileFormatVersion and art::getFileFormatEra should be renamed                      |                            | 10/23/2017 12:12 PM |
| 1048 | Fermi Redmine                    | Support               | New      | Normal   | As a Liaison, can't update Wiki  |                            | 03/09/2011 11:04 AM |
| 1055 | Electronic Collaboration Logbook | Feature               | Resolved | Normal   | Send notification on comment as well as entry in CRL ..                                    | Margherita Vittone Wiersma | 06/26/2016 04:10 PM |
| 1066 | NOvA Operations                  | Bug                   | New      | High     | DCM stops reporting to Run Control   | Andrew Norman              | 04/17/2011 09:55 AM |
| 1068 | NOvA Operations                  | Bug                   | New      | High     | DCM Timing Chain Related Issue   |                            | 04/18/2011 02:17 PM |
| 1075 | art                              | Milestone             | Accepted | Normal   | Post on the tutorial web site some documentation for FileDumper                            |                            | 10/23/2017 12:12 PM |
| 1091 | art                              | Milestone             | Accepted | Normal   | Review all signal emission in the light of sentry considerations and exception safety.     |                            | 10/23/2017 12:12 PM |
| 1103 | Budget Input                     | Feature               | Resolved | Normal   | Replace task FundType with ServiceTypeCode   | Penelope Constanta         | 03/30/2011 01:41 PM |
| 1121 | NOvA Operations                  | Support               | New      | Normal   | Control Room Network Switch Needs Proper Mounting  | Peter Shanahan             | 03/30/2011 06:49 PM |
| 1144 | art                              | Milestone             | Accepted | Normal   | Defining categories for the error logger   |                            | 10/23/2017 12:12 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 |
| 1182 | E-Center                         | Feature               | Assigned | Normal   | Exchange Shibboleth metadata with partners   | Maxim Grigoriev            | 02/08/2012 10:24 AM |
| 1187 | Fermi Redmine                    | Feature               | New      | Normal   | Add default commit hook that makes sure username isn't p-whatever                          | Marc Mengel                | 04/12/2011 10:14 AM |

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|------|----------------------------------|-----------------------|----------|----------|---|--------------------|---------------------|
| 1188 | Fermi Redmine                    | Feature               | Assigned | Normal   | Setup generic experiment account settings                             | Marc Mengel        | 04/12/2011 10:18 AM |
| 1189 | Fermi Redmine                    | Support               | Assigned | Normal   | Install wiki permissions plugin                                       | Marc Mengel        | 04/12/2011 10:32 AM |
| 1190 | Fermi Redmine                    | Support               | Assigned | Normal   | Upgrade to 1.1.2  | Marc Mengel        | 05/11/2020 03:21 PM |
| 1197 | art                              | Necessary Maintenance | Accepted | Normal   | Unit / regression tests for RootInput random access.                  |                    | 10/23/2017 12:12 PM |
| 1207 | Electronic Collaboration Logbook | Feature               | New      | Low      | View customizations   |                    | 09/19/2014 12:03 PM |
| 1214 | art                              | Feature               | Assigned | Normal   | Ptr to Run or SubRun product  | Kyle Knoepfel      | 07/05/2017 05:41 PM |
| 1246 | art                              | Feature               | Accepted | Normal   | Reco on demand not finding products in the file                       |                    | 10/23/2017 12:12 PM |
| 1247 | E-Center                         | Bug                   | Assigned | High     | ESnet SNMP MA does not scale  | Andrew Lake        | 01/24/2012 02:04 PM |
| 1262 | E-Center                         | Feature               | Assigned | Normal   | narrow down observed issue data through the posted network issue link | Shawn Charles      | 03/13/2012 03:27 PM |
| 1264 | NOvA Operations                  | Bug                   | New      | Normal   | Run Control Status request rate changed                               | Jonathan Paley     | 04/27/2011 06:58 PM |
| 1265 | E-Center                         | Feature               | New      | Normal   | Selenium testing for the major UX workflows is needed                 | Maxim Grigoriev    | 07/27/2011 03:39 PM |
| 1291 | E-Center                         | Bug                   | Assigned | Low      | Funny crossing paths on the geo map                                   | Shawn Charles      | 03/13/2012 03:48 PM |
| 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 |
| 1313 | MILC Layout                      | Feature               | New      | Normal   | A simple separated layout program                                     | Jun He             | 05/18/2011 09:46 AM |
| 1314 | MILC Layout                      | Bug                   | New      | Normal   | Understand MILC layout  | Jun He             | 05/18/2011 02:03 PM |
| 1316 | art                              | Feature               | Feedback | Normal   | Snapshot histogram file   |                    | 10/23/2017 12:12 PM |
| 1319 | EMMA                             | Milestone             | New      | Normal   | Evaluate Web Technologies   |                    | 06/07/2017 02:10 PM |
| 1328 | SOFTWARE                         | Bug                   | New      | Normal   | reco_near_spill_data_base_dogwood5.C job crashing                     | George Irwin       | 06/15/2011 10:14 AM |
| 1332 | MILC Layout                      | Milestone             | New      | Normal   | New layout is done  |                    | 05/29/2011 05:31 PM |
| 1333 | MILC Layout                      | Feature               | New      | Normal   | Validating MILC with new layout.                                      |                    | 05/29/2011 05:45 PM |
| 1334 | MILC Layout                      | Feature               | New      | Normal   | Analyzing performance improvement                                     |                    | 05/29/2011 05:44 PM |
| 1346 | Budget Input                     | Support               | Resolved | Normal   | Create a clean version BudgetInput for FY12                           | Penelope Constanta | 06/06/2011 10:50 AM |
| 1348 | Budget Input                     | Bug                   | Resolved | Normal   | 'Line Item History' in Budget Input missing data                      | Penelope Constanta | 08/20/2012 12:58 PM |
| 1351 | storage-investigation-2010-11    | Feature               | New      | Normal   | Test1   | Gabriele Garzoglio | 06/07/2011 01:44 PM |
| 1352 | storage-investigation-2010-11    | Feature               | New      | Normal   | Test2   |                    | 06/07/2011 01:38 PM |
| 1353 | storage-investigation-2010-11    | Feature               | New      | Normal   | Sub-Task Test2.1  |                    | 06/07/2011 01:38 PM |
| 1354 | storage-investigation-2010-11    | Feature               | New      | Normal   | Subtask test 2.2  | Gabriele Garzoglio | 06/07/2011 01:38 PM |
| 1355 | storage-investigation-2010-11    | Feature               | New      | Normal   | Sub-Task Test1.1  |                    | 06/07/2011 01:44 PM |
| 1356 | storage-investigation-2010-11    | Feature               | New      | Normal   | Sub-Task Test1.2  |                    | 06/07/2011 01:43 PM |
| 1357 | storage-investigation-2010-11    | Feature               | New      | Normal   | Sub-Subtask   |                    | 06/07/2011 01:44 PM |

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| 1372 | NOvA DAQ Cluster              | Support | New      | Normal   | Migrate DAQ Cluster Wiki to Fermilab Redmine   | Denis Perevalov    | 06/14/2011 05:05 PM |
| 1452 | Budget Input                  | Feature | Resolved | Normal   | Users table is not synchronized with SWFResources table  | Penelope Constanta | 08/20/2012 12:56 PM |
| 1453 | Budget Input                  | Bug     | Resolved | Normal   | Uploading from Excel BLI replaces user information including for "**** New Hire" and "**** Posted Opening" | Penelope Constanta | 08/20/2012 12:55 PM |
| 1462 | CS Effort Reporting           | Support | New      | Normal   | TAP, MISCOMP, EFFORT schema cleanup  |                    | 07/15/2011 12:28 PM |
| 1477 | Synoptic                      | Feature | Assigned | Normal   | Refurbish interface to the messaging system.   | Andrey Petrov      | 08/11/2011 11:24 AM |
| 1478 | Synoptic                      | Feature | Assigned | Normal   | Improve the connection dialog.   | Andrey Petrov      | 08/11/2011 11:24 AM |
| 1495 | maaws                         | Feature | New      | Normal   | Condor Queued jobs slurper   | Marc Mengel        | 07/22/2011 01:16 PM |
| 1496 | maaws                         | Feature | New      | Normal   | Condor Completed jobs slurper  | Marc Mengel        | 07/22/2011 01:20 PM |
| 1497 | maaws                         | Feature | New      | Normal   | Integrate ganglia data   |                    | 07/22/2011 01:43 PM |
| 1510 | NOvA DAQ Monitor              | Support | New      | Normal   | Display multiple metrics of choice on cluster display  | Susan Kasahara     | 07/25/2011 01:51 PM |
| 1511 | NOvA DAQ Monitor              | Support | New      | Normal   | Fix color coding on cluster view on ganglia to represent data on display                                   | Susan Kasahara     | 07/25/2011 01:51 PM |
| 1512 | NOvA Data Concentrator Module | Bug     | New      | Normal   | dcm pattern data mode  | Richard Kwarciany  | 07/25/2011 01:03 PM |
| 1531 | NOvA DCM Application          | Support | New      | Normal   | Monitor FEB data to recognize when an FEB has shut itself off  | Susan Kasahara     | 07/25/2011 12:01 PM |
| 1532 | NOvA DCM Application          | Support | New      | Normal   | Capture and restore temperature values before and after configure hardware                                 | Susan Kasahara     | 07/25/2011 12:02 PM |
| 1533 | NOvA DCM Application          | Support | New      | Normal   | Monitor timing command history buffer  | Susan Kasahara     | 07/25/2011 12:03 PM |
| 1535 | NOvA DCM Application          | Support | New      | Normal   | Access error status from FPGA  | Susan Kasahara     | 07/25/2011 12:05 PM |
| 1536 | NOvA DCM Application          | Support | New      | Normal   | Write unittests for data classes   | Kurt Biery         | 07/25/2011 12:45 PM |
| 1537 | NOvA DCM Application          | Support | New      | Normal   | Develop unittests to test routing of MilliSlices to EventBuilder   | Susan Kasahara     | 07/25/2011 12:07 PM |
| 1538 | NOvA DCM Application          | Support | New      | Normal   | Develop unittests to test sending of MilliSlices to EventBuilder   | Susan Kasahara     | 07/25/2011 12:08 PM |
| 1553 | NOvA-DCS                      | Bug     | Resolved | Normal   | Grey and Cool FEBs   | Martin Frank       | 09/14/2011 10:03 AM |
| 1556 | NOvA-DCS                      | Bug     | New      | Normal   | CSS-DCM Communication Problem  |                    | 10/05/2011 03:05 PM |
| 1568 | Fermi Redmine                 | Bug     | Assigned | High     | Unprivileged issue author unable to provide feedback?  | Marc Mengel        | 11/14/2011 01:25 PM |
| 1622 | NOvA Global Trigger           | Support | Assigned | Normal   | Doxygen tags needed  | Adam Moren         | 08/08/2011 03:23 AM |
| 1623 | NOvA Global Trigger           | Feature | Assigned | Normal   | Allow multiple trigger instances   | Alec Habig         | 08/08/2011 03:28 AM |
| 1624 | NOvA Global Trigger           | Feature | Resolved | Normal   | Long Triggers  | Alec Habig         | 09/13/2011 11:05 AM |
| 1625 | NOvA Global Trigger           | Bug     | Assigned | Low      | GT signal trapping   | Alec Habig         | 08/08/2011 03:34 AM |
| 1628 | CEDPS-glideinWMS              | Bug     | New      | Normal   | Incorporate feedback on closing document   |                    | 11/18/2011 02:27 PM |
| 1630 | E-Center                      | Feature | New      | Normal   | Special mailbox for mailflow   | Maxim Grigoriev    | 02/16/2012 11:31 AM |
| 1633 | Synoptic                      | Feature | Resolved | Normal   | Implement parameter dialog in the builder.   | Andrey Petrov      | 02/24/2012 09:09 AM |
| 1638 | NOvA Global Trigger           | Feature | Resolved | Normal   | Add a communications channel so a manual trigger can be given remotely                                     | Alec Habig         | 11/12/2013 12:27 PM |

| #    | Project             | Tracker | Status   | Priority | Subject  | Assignee           | Updated             |
|------|---------------------|---------|----------|----------|--|--------------------|---------------------|
| 1719 | NOvA                | Support | New      | Normal   | double xyz[3] or TVector3?   |                    | 08/22/2011 09:24 PM |
| 1723 | NOvA                | Feature | New      | Normal   | Cluster times  |                    | 08/23/2011 07:55 AM |
| 1759 | art                 | Feature | Accepted | Normal   | Periodic refreshing of histogram files                             |                    | 10/23/2017 12:12 PM |
| 1799 | Network Collectors  | Bug     | New      | Normal   | Switch collector code needs to modify for more reliability         | Vladimir Bravov    | 10/24/2011 01:55 PM |
| 1814 | E-Center            | Bug     | Accepted | High     | Fix display of embedded results in issues                          | Shawn Charles      | 04/18/2012 10:19 AM |
| 1826 | MINERvA Run Control | Bug     | Accepted | Low      | PMT voltage notification is not always dismissed over all clients  |                    | 09/09/2011 08:05 AM |
| 1841 | Budget Input        | Bug     | Resolved | Normal   | E-mail Notifications for BLI changes                               | Penelope Constanta | 09/13/2011 01:57 PM |
| 1843 | NOvA-DCS            | Bug     | Resolved | Normal   | DCS GUI/CSS does not open  | Gennadiy Lukhanin  | 09/19/2011 02:35 PM |
| 1846 | E-Center            | Feature | New      | Low      | circuit information on homepage                                    | Shawn Charles      | 03/27/2012 04:46 PM |
| 1855 | SAM Web services    | Feature | New      | Low      | Parametrize tests for experiment, station, etc.                    |                    | 09/15/2011 12:16 PM |
| 1885 | Synoptic            | Bug     | New      | Normal   | some components will not display data tag.                         |                    | 09/19/2011 04:25 PM |
| 1895 | Budget Input        | Bug     | Resolved | Normal   | Generate Activity Short name during New FY procedures              | Penelope Constanta | 09/21/2011 03:24 PM |
| 1918 | art                 | Feature | Accepted | Normal   | Thinking ahead to event mixing and art::Ptr to run product         |                    | 10/23/2017 12:12 PM |
| 1925 | GlideinWMS          | Feature | New      | Low      | Factory: GUI for maintenance of glideinWMS.xml configuration       | Burt Holzman       | 04/29/2013 01:18 PM |
| 1926 | Budget Input        | Bug     | Resolved | Normal   | Allow to approve activities with same name when status is uploaded |                    | 08/20/2012 11:39 AM |
| 1927 | Budget Input        | Feature | Resolved | Normal   | Activity Short name for Kronos                                     | Penelope Constanta | 08/20/2012 11:39 AM |
| 1939 | E-Center            | Feature | Feedback | Normal   | Enhanced status call to DRS  | Maxim Grigoriev    | 09/28/2011 11:15 AM |
| 1959 | SOFTWARE            | Bug     | New      | Normal   | SLF5 issues  |                    | 10/04/2011 03:34 PM |
| 1962 | SOFTWARE            | Support | New      | Normal   | Transition to SLF6   |                    | 10/04/2011 05:04 PM |
| 2000 | GlideinWMS          | Feature | New      | Low      | Validate factory and frontend configurations on service startup    |                    | 05/19/2015 01:53 PM |
| 2016 | NIMI                | Bug     | New      | Normal   | Switch collectors fails to start after system reboot               | Vladimir Bravov    | 10/24/2011 01:59 PM |
| 2017 | NIMI                | Bug     | New      | Normal   | DHCP Notifier fails to start after system reboot.                  | Vladimir Bravov    | 10/24/2011 02:00 PM |
| 2018 | NIMI                | Bug     | New      | Normal   | Postgres 9.x is not configured to start on reboot.                 | Vladimir Bravov    | 10/24/2011 02:05 PM |
| 2032 | RMS                 | Bug     | New      | Normal   | Fermilab OM ports busy   | Arthur Kreymer     | 10/18/2011 04:29 PM |
| 2037 | GlideinWMS          | Feature | New      | Low      | frontendStatusNow monitoring page                                  |                    | 05/19/2015 01:59 PM |
| 2073 | scanmenow           | Feature | New      | Normal   | Add viewing of results   |                    | 10/28/2011 04:09 PM |
| 2074 | scanmenow           | Feature | New      | Normal   | Remove results from nessus   | Tim Rupp           | 10/28/2011 04:10 PM |
| 2075 | scanmenow           | Feature | New      | Normal   | Maintenance plugin to clean old scanner accounts                   | Tim Rupp           | 10/28/2011 04:11 PM |
| 2089 | TIssueV2            | Bug     | New      | Normal   | Problem with issue exemptions with data-driven keywords.           | Lauri Carpenter    | 11/01/2011 01:30 PM |
| 2094 | NIMI                | Bug     | Assigned | Normal   | Update DB NIMI indexes for better performance                      | Vladimir Bravov    | 11/02/2011 02:52 PM |
| 2095 | NIMI                | Bug     | New      | Normal   | Upgrade NIMI DB for postgres 9.02                                  | Vladimir Bravov    | 11/02/2011 01:53 PM |



| #    | Project                       | Tracker | Status   | Priority | Subject   | Assignee         | Updated             |
|------|-------------------------------|---------|----------|----------|---|------------------|---------------------|
| 2096 | Network Verification Detector | Idea    | New      | Normal   | History of NetVer   | Vladimir Bravov  | 11/02/2011 02:32 PM |
| 2121 | GlideinWMS                    | Feature | New      | Normal   | VO Frontend missing features for Cloud  | Marco Mambelli   | 09/17/2020 02:17 PM |
| 2138 | SOFTWARE                      | Bug     | New      | Normal   | Problems running dogwood5 on R2.6 through R2.8 (+development)   |                  | 11/10/2011 05:01 PM |
| 2145 | GlideinWMS                    | Idea    | New      | Normal   | Tracking waste due to preemption in the frontend monitoring   | Parag Mhashilkar | 06/24/2013 03:36 PM |
| 2150 | E-Center                      | Feature | Assigned | Normal   | upgrade mysql to 5.6.3+ in order to support native mysql IPv6 functions   | Maxim Grigoriev  | 01/24/2012 02:19 PM |
| 2163 | E-Center                      | Feature | Assigned | High     | return data always from DRS   | Maxim Grigoriev  | 02/17/2012 03:41 PM |
| 2169 | GlideinWMS                    | Bug     | New      | Low      | factoryEntryStatusNow.html buggy - mixing 3 xml files   | Marco Mascheroni | 10/04/2019 04:56 PM |
| 2180 | GlideinWMS                    | Feature | New      | Normal   | Use Condor Job Log instead of Schedd log or classads for job data on the pilot  | Parag Mhashilkar | 06/24/2014 09:50 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 |
| 2182 | Synoptic                      | Bug     | New      | High     | Broken display cause memory leak on the server.   |                  | 11/19/2011 08:32 PM |
| 2192 | GlideinWMS                    | Feature | New      | Normal   | Simple configurator for RPM installs  |                  | 05/19/2015 01:53 PM |
| 2194 | GlideinWMS                    | Feature | New      | Normal   | Frontend need for a management mapfile  | Burt Holzman     | 04/29/2013 01:59 PM |
| 2206 | LELPP                         | Feature | Assigned | Normal   | Firmware Version Control Implementation for LE Licac LLRF   | Vitali Tupikov   | 01/25/2017 01:52 PM |
| 2207 | LELPP                         | Feature | Feedback | Normal   | Soft reset for LE Linac   | Vitali Tupikov   | 01/04/2012 02:08 PM |
| 2218 | NOvA Operations               | Support | New      | Normal   | Nearline checklist - noise event limit  | Jonathan Paley   | 11/27/2011 10:55 PM |
| 2232 | TIssueV2                      | Feature | New      | Normal   | script to migrate a detector and its issues from INT to PRD   |                  | 11/29/2011 09:39 AM |
| 2239 | GlideinWMS                    | Feature | New      | Low      | Remove multiple glideins at a time  | Parag Mhashilkar | 06/24/2013 03:36 PM |
| 2258 | GlideinWMS                    | Feature | New      | Normal   | Adding support for shared_port_daemon for the collector   | Burt Holzman     | 04/30/2013 08:30 AM |
| 2320 | SAM-MAIN                      | Bug     | New      | Low      | Trigger on data_disks table messes up the data_storage_locations.full_path column when you change the disk mount point. |                  | 01/25/2013 04:01 PM |
| 2321 | SAM-MAIN                      | Idea    | New      | Normal   | SAM SRM deficiencies  |                  | 01/31/2013 06:37 PM |
| 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 |
| 2362 | TIssueV2                      | Feature | New      | Normal   | WorkFlow for Exemption Requests   |                  | 01/09/2012 10:00 AM |
| 2385 | TIssueV2                      | Feature | New      | Normal   | Tissue exemption workflow changes   |                  | 01/13/2012 12:36 PM |
| 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 |
| 2388 | NOvA Data Logger              | Bug     | New      | Normal   | DataLogger crashes if Shared Memory segment is not sufficient   | Stephen Magill   | 01/13/2012 02:36 PM |
| 2396 | SOFTWARE                      | Bug     | New      | Normal   | Nightly build partial failure due to SLF5 upgrade   |                  | 01/17/2012 02:03 PM |
| 2408 | GlideinWMS                    | Feature | New      | Normal   | Frontend to detect if its mapped name is not correct  | Dennis Box       | 09/28/2019 10:44 AM |
| 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 |
| 2411 | GlideinWMS                    | Feature | New      | Normal   | Frontend better control over number of extra glideins to request  | Burt Holzman     | 04/29/2013 01:59 PM |
| 2413 | GlideinWMS                    | Feature | Assigned | Low      | Changing the location of setup scripts factory.sh and frontend.sh   |                  | 05/19/2015 01:53 PM |
| 2418 | GlideinWMS                    | Idea    | Assigned | Low      | Better control over removal of glideins   | Parag Mhashilkar | 06/24/2013 03:36 PM |

| #    | Project                          | Tracker | Status   | Priority | Subject  | Assignee          | Updated             |
|------|----------------------------------|---------|----------|----------|--|-------------------|---------------------|
| 2426 | E-Center                         | Bug     | Assigned | Low      | Enhanced site-centric view   | Shawn Charles     | 03/13/2012 03:48 PM |
| 2440 | GlideinWMS                       | Bug     | Assigned | Normal   | Improve frontend performance   | Marco Mambelli    | 10/28/2013 02:33 PM |
| 2441 | GlideinWMS                       | Bug     | New      | Normal   | Accounting issues for new glidein types  | Dennis Box        | 10/18/2016 03:32 PM |
| 2472 | GlideinWMS                       | Feature | Assigned | Low      | Send more VOFE information (via RSL?) to factory   | Marco Mambelli    | 10/28/2013 02:30 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 |
| 2496 | Electronic Collaboration Logbook | Support | New      | Normal   | documentation  |                   | 02/17/2012 10:56 AM |
| 2499 | E-Center                         | Feature | New      | Normal   | Coherent highlighting over the time correlated data charts                                 | Shawn Charles     | 03/13/2012 03:27 PM |
| 2500 | E-Center                         | Feature | New      | Normal   | Plan user's engagement   | Maxim Grigoriev   | 02/17/2012 03:48 PM |
| 2502 | E-Center                         | Feature | Assigned | Normal   | BWCTL on-demand API  | Andrew Lake       | 02/20/2012 01:24 PM |
| 2503 | E-Center                         | Feature | Assigned | Normal   | BWCTL on-demand service deployment at ESnet  | Andrew Lake       | 02/20/2012 01:26 PM |
| 2504 | E-Center                         | Feature | New      | Normal   | BWCTL on-demand front-end  | Shawn Charles     | 03/13/2012 03:28 PM |
| 2511 | GlideinWMS                       | Feature | New      | Normal   | Eliminate the need for a proxy for VO Frontend communication with the WMS Collector        | Parag Mhashilkar  | 04/29/2013 02:00 PM |
| 2514 | FermiCloud-Accounting            | Feature | Assigned | Normal   | Make caching smarter   | Parag Mhashilkar  | 02/28/2012 01:35 PM |
| 2515 | FermiCloud-Accounting            | Feature | Resolved | Normal   | Make the data type for history like info arrays  | Parag Mhashilkar  | 07/19/2012 11:22 AM |
| 2516 | FermiCloud-Accounting            | Feature | Resolved | Normal   | Output DN of the user along with the VM information  | Parag Mhashilkar  | 07/19/2012 11:22 AM |
| 2531 | GlideinWMS                       | Feature | Assigned | Normal   | Monitoring for frontend: store the number of Job restarts                                  | Dennis Box        | 09/17/2020 02:14 PM |
| 2535 | E-Center                         | Feature | New      | Normal   | ADS enhancements (correlated events detection)   | Maxim Grigoriev   | 03/06/2012 01:20 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 |
| 2548 | Synoptic                         | Feature | New      | Normal   | Implement Bar Plot component.  |                   | 03/13/2012 10:05 AM |
| 2549 | Synoptic                         | Feature | New      | Normal   | Implement log scale for all plots.   |                   | 03/13/2012 10:05 AM |
| 2550 | Synoptic                         | Feature | New      | Normal   | Improve the zoom function in plots.  |                   | 03/13/2012 10:06 AM |
| 2551 | Synoptic                         | Feature | New      | Normal   | Implement an ACL component.  |                   | 03/13/2012 10:06 AM |
| 2552 | Synoptic                         | Feature | New      | Normal   | Create a mobile version of the webapp.   |                   | 03/13/2012 10:06 AM |
| 2555 | Synoptic                         | Idea    | New      | Normal   | Start a real time plot of a device from the datalogger and then continue with current data |                   | 03/13/2012 01:29 PM |
| 2569 | GlideinWMS                       | Feature | New      | Low      | Gather worldwide glideinwms usage information  | Parag Mhashilkar  | 06/24/2013 03:36 PM |
| 2592 | GlideinWMS                       | Idea    | New      | Normal   | Factory attribute parsing may be faulty  |                   | 05/19/2015 01:59 PM |
| 2593 | GlideinWMS                       | Idea    | New      | Normal   | Frontend attribute parsing may be faulty   |                   | 05/19/2015 01:59 PM |
| 2594 | GlideinWMS                       | Feature | Assigned | Normal   | Native support for glxec in v3+  | Parag Mhashilkar  | 05/01/2013 06:43 PM |
| 2608 | SOFTWARE                         | Bug     | New      | Normal   | Validation of R2.9 vs. R2.0.7  | Alexander Radovic | 03/29/2012 11:17 AM |
| 2615 | E-Center                         | Bug     | Assigned | High     | unstable traceroute results  | Maxim Grigoriev   | 04/03/2012 02:36 PM |
| 2630 | E-Center                         | Feature | Assigned | Low      | integrate MaDDash from ESnet into the Health monitoring page                               | Shawn Charles     | 04/05/2012 01:35 PM |
| 2635 | GlideinWMS                       | Bug     | Assigned | Normal   | Review glidein cleanup code  | Parag Mhashilkar  | 06/24/2013 03:36 PM |

| #    | Project                    | Tracker | Status           | Priority | Subject  | Assignee         | Updated             |
|------|----------------------------|---------|------------------|----------|--|------------------|---------------------|
| 2645 | NOvA DAQ                   | Bug     | New              | Normal   | DAQDataFormats Issues  | Denis Perevalov  | 05/07/2012 10:21 AM |
| 2651 | Fermi Redmine              | Feature | New              | Normal   | New Issue Status "Needs Review"  | Marc Mengel      | 04/13/2012 02:35 PM |
| 2659 | E-Center                   | Bug     | Assigned         | High     | strange warning when copy pasting traceroute results into the box                  | Shawn Charles    | 04/18/2012 10:11 AM |
| 2669 | GENIE                      | Support | Assigned         | Normal   | Study of # of knots in spline files  | Robert Hatcher   | 05/22/2015 03:54 PM |
| 2670 | GENIE                      | Support | Work in progress | Normal   | Spline file generation and reduction   | Robert Hatcher   | 07/12/2016 10:04 AM |
| 2673 | GENIE                      | Support | Assigned         | Normal   | Rework flux file globbing/wildcarding  | Robert Hatcher   | 05/22/2015 04:16 PM |
| 2676 | NuSoft/NuTools             | Support | New              | Normal   | Cleanup GENIEHelper  | Robert Hatcher   | 04/24/2012 01:42 PM |
| 2677 | NuSoft/NuTools             | Support | Assigned         | Normal   | Provide code for lossless conversion from genie::EventRecord to/from simb::MCTruth | Robert Hatcher   | 05/23/2018 11:14 AM |
| 2688 | GlideinWMS                 | Idea    | New              | Low      | Adding interactive properties to the factory <-> frontend protocol                 | Burt Holzman     | 04/29/2013 01:18 PM |
| 2717 | NOvA DAQ Cluster - NDOS    | Bug     | New              | High     | testRelForOperations not backed up   |                  | 05/25/2012 11:13 AM |
| 2718 | NOvA DAQ Cluster - NDOS    | Bug     | New              | High     | testRelForOperations not backed up   | Denis Perevalov  | 05/25/2012 11:16 AM |
| 2719 | NOvA DAQ Cluster - NDOS    | Support | New              | Normal   | More documentation needed for backup system  | Denis Perevalov  | 05/25/2012 11:16 AM |
| 2722 | GlideinWMS                 | Bug     | New              | Normal   | monitoring graph labels  |                  | 01/26/2016 09:59 AM |
| 2726 | E-Center                   | Bug     | Assigned         | High     | error message while logging in   | Shawn Charles    | 06/04/2012 02:47 PM |
| 2734 | NOvA DAQ Monitor           | Feature | New              | Normal   | Down nodes should still display data   | Susan Kasahara   | 06/11/2012 10:58 AM |
| 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 |
| 2795 | NOvA DAQ Cluster - Far Det | Feature | Resolved         | Normal   | Document cluster management utilities  | Andrew Norman    | 01/22/2013 04:05 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 |
| 2797 | NOvA DAQ Cluster - Far Det | Feature | Resolved         | Normal   | DCMs need to mount /daqlogs on msglogger   | Denis Perevalov  | 07/19/2012 01:00 PM |
| 2801 | GlideinWMS                 | Idea    | New              | Low      | Move factory monitoring aggregation into its own process                           | Burt Holzman     | 04/29/2013 01:18 PM |
| 2806 | GlideinWMS                 | Feature | New              | Normal   | Handle Condor host certificate DNS name validation                                 | Parag Mhashilkar | 01/26/2016 09:59 AM |
| 2807 | GlideinWMS                 | Idea    | New              | Normal   | Tracking the number of served requests   |                  | 05/19/2015 01:59 PM |
| 2821 | NOvA DAQ Cluster - Far Det | Bug     | Resolved         | Normal   | novadaq-far-msglogger  | Andrew Norman    | 07/12/2012 04:24 PM |
| 2822 | NOvA DAQ Cluster - Far Det | Bug     | Resolved         | Normal   | novadaq-far-farm-42  | Andrew Norman    | 01/22/2013 04:05 PM |
| 2823 | NOvA DAQ Cluster - Far Det | Bug     | New              | Normal   | routers not forwarding multicast messages  | Kurt Biery       | 07/12/2012 04:14 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 |
| 2837 | FermiCloud-Accounting      | Feature | Assigned         | Normal   | Read the Opennebula fields to read info from a file                                |                  | 07/19/2012 11:24 AM |
| 2863 | TlssueV2                   | Feature | New              | Low      | add email and json interface for detecting pending remediations                    | Lauri Carpenter  | 08/01/2012 09:51 AM |
| 2868 | NOvA                       | Support | New              | Normal   | vpn access to ash river  |                  | 08/08/2012 09:07 AM |
| 2888 | SIMULATION                 | Support | New              | Normal   | Generate a CosmicMu sample for forward B field                                     | Joshua Devan     | 08/21/2012 01:04 PM |
| 2889 | SIMULATION                 | Support | New              | Normal   | Generate a CosmicMu sample for reverse B field                                     | Rashid Mehdiyev  | 08/21/2012 12:53 PM |
| 2897 | GlideinWMS                 | Feature | New              | Normal   | Shut down glidein if in Claimed/Idle for too long                                  | Dennis Box       | 09/28/2019 10:45 AM |

| #    | Project                 | Tracker | Status   | Priority | Subject   | Assignee         | Updated             |
|------|-------------------------|---------|----------|----------|---|------------------|---------------------|
| 2942 | GlideinWMS              | Support | Assigned | Low      | frontend and glidein pilot use of multiple schedds in user collector                                    | Parag Mhashilkar | 06/24/2013 03:30 PM |
| 2943 | art                     | Feature | Feedback | Normal   | ResourceWatch utility   |                  | 10/23/2017 12:12 PM |
| 2944 | GlideinWMS              | Bug     | New      | Normal   | Re-organize glidein pilot documentation   | Burt Holzman     | 04/29/2013 02:00 PM |
| 2962 | GlideinWMS              | Feature | New      | Normal   | Add held job count to factoryStatusNow page   | Parag Mhashilkar | 06/24/2013 03:26 PM |
| 2964 | GlideinWMS              | Feature | New      | Low      | Cleanly separate the XML handling code in glidein_startup.sh  |                  | 01/26/2016 09:59 AM |
| 3001 | artg4                   | Feature | Accepted | Normal   | Add skeleton services for convenience   | Adam Lyon        | 10/13/2012 02:44 AM |
| 3002 | GlideinWMS              | Bug     | Assigned | Normal   | Finish documenting the feature from #2455   |                  | 05/19/2015 01:59 PM |
| 3006 | artg4                   | Bug     | New      | Normal   | Needs Geant4/   | Adam Lyon        | 10/13/2012 02:14 AM |
| 3012 | artg4                   | Feature | Assigned | Normal   | Add a constructor for DetectorBase to take just the parameter set                                       | Adam Lyon        | 10/14/2012 11:54 AM |
| 3060 | GlideinWMS              | Feature | New      | Normal   | Add EVENT_LOG for forensics   | Burt Holzman     | 04/30/2013 08:28 AM |
| 3062 | Offline Software        | Bug     | Feedback | Normal   | PrimaryGeneratorAction crashes on ions  |                  | 10/21/2012 11:43 AM |
| 3068 | art                     | Feature | Accepted | Normal   | PtrVectorBase custom streamer could be made more efficient.   |                  | 10/23/2017 12:12 PM |
| 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 |
| 3071 | incrWeave               | Bug     | New      | Normal   | Bad docs  |                  | 10/25/2012 01:33 AM |
| 3075 | GlideinWMS              | Bug     | Assigned | Normal   | glideins not properly configuring the shell   | Burt Holzman     | 02/27/2014 04:47 PM |
| 3078 | artg4                   | Bug     | New      | Normal   | artg4::MaterialService::newVacuum()   |                  | 10/29/2012 10:20 PM |
| 3102 | GlideinWMS              | Feature | Feedback | Normal   | Add a tool to create links to LSB standard locations for Condor tarball installs                        | Burt Holzman     | 02/06/2014 08:38 AM |
| 3103 | GlideinWMS              | Bug     | New      | Normal   | Overly complicated secondary schedd config  |                  | 05/19/2015 01:53 PM |
| 3112 | artg4 Geant N02 example | Bug     | Assigned | Normal   | Download link not accessible  | Adam Lyon        | 11/08/2012 03:48 PM |
| 3115 | SIMULATION              | Support | Feedback | Normal   | ND samples with flux from FLUGG11   | Jarek Nowak      | 12/27/2012 02:44 PM |
| 3118 | GlideinWMS              | Bug     | New      | Low      | Change code to implement faster dict lookup   | Parag Mhashilkar | 04/29/2013 01:19 PM |
| 3121 | Offline Software        | Bug     | New      | Normal   | Test the issue redmine  |                  | 11/13/2012 08:32 AM |
| 3125 | GlideinWMS              | Bug     | Assigned | Normal   | Rename query_expr and start_expr to *_condor_expr   | Burt Holzman     | 04/29/2013 01:50 PM |
| 3129 | GlideinWMS              | Feature | Assigned | Low      | Enhancements for glideFactoryLib.which  | Parag Mhashilkar | 05/21/2013 04:19 PM |
| 3142 | NOvA Online Monitoring  | Bug     | Assigned | Low      | problems resizing the viewer window   | Mark Messier     | 11/26/2012 12:25 PM |
| 3145 | CONTROLROOM             | Support | New      | Normal   | Use new lenovo workstations   | Arthur Kreymer   | 11/27/2012 10:40 AM |
| 3162 | NOvA Online Monitoring  | Feature | New      | Normal   | Publish key histos to the ecl   |                  | 12/06/2012 01:53 PM |
| 3165 | GlideinWMS              | Idea    | New      | Normal   | Remove condor_q from the factory  |                  | 05/19/2015 01:59 PM |
| 3167 | GlideinWMS              | Bug     | Assigned | Normal   | FactoryMatchAttrs never used  | Parag Mhashilkar | 06/24/2013 03:24 PM |
| 3186 | artdaq                  | Feature | Resolved | Normal   | Add fragment ID checking to some combination of RawEvent, EventStore, and builder.cc.                   |                  | 12/18/2019 10:01 AM |

| #    | Project                                   | Tracker | Status           | Priority | Subject   | Assignee            | Updated             |
|------|---|---------|------------------|----------|---|---------------------|---------------------|
| 3198 | NCIS                                      | Bug     | New              | Normal   | Rogue End Hosts web page reports false positives  |                     | 12/20/2012 01:22 PM |
| 3203 | GlideinWMS                                | Feature | Assigned         | Normal   | OSG: condor_q -analyze analogue for glideins  | Burt Holzman        | 09/28/2019 10:25 AM |
| 3204 | GlideinWMS                                | Feature | New              | Normal   | OSG: file transfer plugins in pilot   | Burt Holzman        | 09/28/2019 10:24 AM |
| 3216 | GlideinWMS                                | Feature | Assigned         | Normal   | Enhancements for Frontend Monitoring  | Parag Mhashilkar    | 08/31/2020 04:23 AM |
| 3217 | GlideinWMS                                | Feature | New              | Normal   | Better stale glidein cleanup or factory   | Parag Mhashilkar    | 02/03/2015 03:15 PM |
| 3224 | GlideinWMS                                | Feature | New              | Low      | Upgrade Frontend Monitoring   | Parag Mhashilkar    | 04/29/2013 01:19 PM |
| 3229 | GlideinWMS                                | Feature | Assigned         | Low      | Add actual idle totals to FE monitoring   | Marco Mambelli      | 10/28/2013 02:30 PM |
| 3237 | Dark Energy Spectroscopic Survey [DESPEC] | Feature | Assigned         | Normal   | atmospheric absorption and airmass  | Brian Nord          | 04/18/2013 07:58 AM |
| 3270 | messagefacility                           | Feature | Accepted         | Low      | Add maximum back-off parameter for "limit"?   |                     | 10/23/2017 12:23 PM |
| 3271 | messagefacility                           | Feature | Assigned         | High     | Log a message indicating when a message type has been limited                           |                     | 12/03/2019 12:41 PM |
| 3294 | GlideinWMS                                | Feature | New              | Normal   | Some code cleanup   | Parag Mhashilkar    | 04/29/2013 02:00 PM |
| 3357 | SAM-MAIN                                  | Idea    | New              | Normal   | Improve user authorization in SAMWeb  |                     | 01/25/2013 03:52 PM |
| 3359 | SAM-MAIN                                  | Idea    | New              | Normal   | SAMWeb documentation  | Arthur Kreymer      | 01/03/2014 03:19 PM |
| 3360 | SAM-MAIN                                  | Feature | New              | Normal   | Workbook example  | Arthur Kreymer      | 01/03/2014 03:18 PM |
| 3364 | GlideinWMS                                | Feature | New              | Low      | add a filter to the factoryStatusNow webpage  | Burt Holzman        | 04/29/2013 01:19 PM |
| 3365 | NOvA DAQ                                  | Bug     | New              | Normal   | Start using ROOT from UPS   |                     | 01/28/2013 02:21 PM |
| 3384 | GlideinWMS                                | Idea    | Assigned         | Low      | Add plugin for APFMon   | Burt Holzman        | 09/28/2019 10:25 AM |
| 3389 | GlideinWMS                                | Idea    | New              | Normal   | Add a Collector for glidein monitoring to the factory                                   |                     | 08/31/2020 04:25 AM |
| 3391 | SAM-MAIN                                  | Idea    | Assigned         | Normal   | Change CORBA nameservice from Orbacus to omniORB  | Stephen White       | 01/31/2013 06:35 PM |
| 3392 | SAM-MAIN                                  | Feature | New              | Normal   | Retire dataset definitions  |                     | 01/31/2013 10:28 PM |
| 3394 | SAM-MAIN                                  | Feature | New              | Normal   | Improve the web definition editor   |                     | 01/31/2013 10:32 PM |
| 3412 | Electronic Collaboration Logbook          | Bug     | Resolved         | Normal   | When using XML API, setAuthor is ignored  |                     | 09/19/2014 11:54 AM |
| 3413 | Electronic Collaboration Logbook          | Bug     | Work in progress | Normal   | Invalid tags in the XML API   | Vladimir Podstavkov | 01/11/2017 03:34 PM |
| 3416 | Electronic Collaboration Logbook          | Idea    | New              | Low      | External authentication mechanism   |                     | 07/05/2016 02:38 PM |
| 3417 | Electronic Collaboration Logbook          | Feature | Resolved         | Normal   | Import/export list of users   |                     | 03/31/2014 02:23 PM |
| 3418 | Electronic Collaboration Logbook          | Feature | Resolved         | Normal   | Separate Shift Scheduler from ECL   |                     | 01/09/2014 10:25 AM |
| 3420 | Simulation Pipeline                       | Support | Assigned         | High     | Import of galaxy SED  | Brian Nord          | 04/17/2013 11:06 AM |
| 3423 | GlideinWMS                                | Feature | New              | Normal   | Frontend should be able to temporarily blacklist factory entries                        | Burt Holzman        | 09/28/2019 10:24 AM |
| 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 |
| 3442 | FermiCloud-Accounting                     | Bug     | Resolved         | Normal   | Certain old VM that are long gone are still listed by query_one_lite                    | Parag Mhashilkar    | 02/07/2013 11:04 AM |
| 3443 | FermiCloud-Accounting                     | Bug     | Resolved         | Normal   | Command line args for disabling cache are broken  | Parag Mhashilkar    | 02/07/2013 11:05 AM |

| #    | Project                                   | Tracker | Status   | Priority | Subject   | Assignee         | Updated             |
|------|---|---------|----------|----------|---|------------------|---------------------|
| 3455 | CONTROLROOM                               | Support | Assigned | Normal   | minos-evd-02 commissioning  | Arthur Kreymer   | 02/26/2013 03:44 PM |
| 3473 | Enstore                                   | Bug     | Assigned | Normal   | Review request [commit:HEAD-20130214-195250: rb 641: refactor indentation in init() to get rid of mixed tabs. It fixes changes in logic.] | Alex Kulyavtsev  | 02/14/2013 02:05 PM |
| 3474 | Enstore                                   | Bug     | Assigned | Normal   | Review request [commit:HEAD-20130214-195250: rb 641: refactor indentation in init() to get rid of mixed tabs. It fixes changes in logic.] | Alex Kulyavtsev  | 02/14/2013 02:07 PM |
| 3475 | Enstore                                   | Bug     | New      | Normal   | no subj   | Alex Kulyavtsev  | 02/14/2013 04:46 PM |
| 3480 | Control Room Software                     | Bug     | Resolved | Normal   | Update window manager software to move from KDE to GNOME  | Andrew Norman    | 03/21/2013 02:04 PM |
| 3486 | GlideinWMS                                | Bug     | New      | Normal   | GLIDECLIENT_Group_Start when added to attr for rpm install does not populate other attr correctly   | Parag Mhashilkar | 01/26/2016 09:59 AM |
| 3510 | GlideinWMS                                | Bug     | Assigned | Normal   | Glideins don't recognize misconfigured Condor   | Parag Mhashilkar | 01/26/2016 09:59 AM |
| 3521 | NOvA Configuration Management             | Feature | New      | Normal   | Change order of PedestalDataRunner config search  | Peter Shanahan   | 02/22/2013 02:57 PM |
| 3522 | Scientific DB Applications                | Feature | New      | Normal   | HTTP links work only with formatted entries   |                  | 02/22/2013 04:18 PM |
| 3523 | NOvA Data Quality Monitoring              | Support | Resolved | Normal   | X11 on datamon  | Andrew Norman    | 02/25/2013 01:00 PM |
| 3525 | NOvA Data Quality Monitoring              | Bug     | Resolved | Normal   | Need GDB on nearline  | Andrew Norman    | 02/25/2013 10:07 AM |
| 3531 | Dark Energy Spectroscopic Survey [DESPEC] | Bug     | Assigned | Normal   | throughput params are duplicated in databank  | Brian Nord       | 04/18/2013 07:39 AM |
| 3552 | Synoptic                                  | Bug     | New      | Normal   | Synoptic Display Failed   |                  | 02/28/2013 09:35 AM |
| 3554 | Synoptic                                  | Bug     | New      | Normal   | Cannot open Display   |                  | 02/28/2013 01:12 PM |
| 3556 | GlideinWMS                                | Bug     | Assigned | Normal   | For partitionable slots, VOFE will stop too early   | Anthony Tiradani | 04/29/2013 01:24 PM |
| 3561 | SAM Web services                          | Support | Assigned | Normal   | Obtain proper certificate for samweb.fnal.gov   | Marc Mengel      | 01/03/2014 03:03 PM |
| 3570 | GlideinWMS                                | Feature | New      | Low      | Publish items from job.descript in factoryEntryStatusNow  | Dennis Box       | 10/18/2016 03:32 PM |
| 3571 | art                                       | Bug     | Accepted | Low      | Message logger configuration  |                  | 10/23/2017 12:12 PM |
| 3590 | ADMIN                                     | Support | New      | Normal   | Move /minos/app data files  | Arthur Kreymer   | 11/26/2014 10:55 PM |
| 3621 | Dark Energy Spectroscopic Survey [DESPEC] | Support | Assigned | Normal   | Automate Pycosmo build?   | Laurenz Gamper   | 04/18/2013 07:38 AM |
| 3628 | GlideinWMS                                | Bug     | Assigned | Low      | Proxy creation plugin needs to be documented  | Burt Holzman     | 04/29/2013 01:18 PM |
| 3629 | art                                       | Feature | Accepted | Normal   | Metadata retained for pure transient data products?   |                  | 10/23/2017 12:12 PM |
| 3636 | Simulation Pipeline                       | Bug     | New      | Urgent   | k_binspec veers to the left   | Brian Nord       | 04/17/2013 11:38 AM |
| 3641 | GlideinWMS                                | Bug     | New      | Normal   | Reduce the size of release tarball  | Parag Mhashilkar | 04/29/2013 01:28 PM |
| 3642 | NOvA Online Monitoring                    | Feature | New      | Normal   | Connect to message facility   |                  | 04/02/2013 10:38 AM |
| 3654 | NOvA Online Monitoring                    | Feature | New      | Low      | displaying multiple histograms on the same canvas   | Michael Baird    | 04/03/2013 10:45 PM |
| 3658 | NOvA Run Control                          | Bug     | New      | Normal   | RC GUI sometimes hangs after successful Reserve Resources   | Jonathan Paley   | 04/04/2013 02:27 PM |
| 3674 | NOvA Run Control                          | Bug     | New      | Normal   | RC failed roll over run   | Jonathan Paley   | 04/08/2013 09:41 AM |
| 3675 | Fermi Redmine                             | Support | Resolved | Normal   | How to let users clone a git repository without giving them an account  |                  | 04/08/2013 10:08 AM |
| 3679 | GlideinWMS                                | Feature | New      | Low      | Testing glexec with a test startd run   |                  | 05/19/2015 01:59 PM |

| #    | Project                                   | Tracker | Status   | Priority | Subject  | Assignee          | Updated             |
|------|---|---------|----------|----------|--|-------------------|---------------------|
| 3680 | GlideinWMS                                | Bug     | New      | Low      | Refine the OSG glideinwms documentation  | Marco Mambelli    | 05/07/2015 03:17 PM |
| 3681 | Fermi Redmine                             | Bug     | New      | Normal   | Still cannot copy repository   |                   | 04/10/2013 10:24 AM |
| 3702 | GlideinWMS                                | Bug     | Assigned | Low      | factoryStatus.html doesn't recognize "frontend=" parameter                                   | Parag Mhashilkar  | 01/26/2016 09:59 AM |
| 3703 | Fermi Redmine                             | Feature | New      | Normal   | Use smart-http to allow git archive via http   |                   | 04/15/2013 11:57 AM |
| 3706 | GlideinWMS                                | Feature | New      | Normal   | Enabling FE to easily add a file transfer plugin   | Burt Holzman      | 02/03/2015 03:17 PM |
| 3711 | Simulation Pipeline                       | Feature | Assigned | Normal   | add key-value pair lists (dictionaries to API)   | Laurenz Gamper    | 06/18/2013 10:04 AM |
| 3712 | Simulation Pipeline                       | Feature | Assigned | Normal   | make API and data format robust to user error  | Laurenz Gamper    | 04/30/2013 01:46 AM |
| 3713 | Simulation Pipeline                       | Feature | Assigned | Normal   | Pause button   | Laurenz Gamper    | 06/11/2013 09:58 AM |
| 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 |
| 3717 | Simulation Pipeline                       | Idea    | Assigned | Normal   | package management   | Laurenz Gamper    | 04/17/2013 11:48 AM |
| 3718 | GlideinWMS                                | Feature | Assigned | Low      | Add tool to replace <entries> from central repository  | Burt Holzman      | 04/17/2013 02:21 PM |
| 3722 | GlideinWMS                                | Idea    | New      | Low      | Improve debug classad implementation in advertise_failure.helper                             | Parag Mhashilkar  | 04/18/2013 12:13 PM |
| 3728 | Simulation Pipeline                       | Bug     | New      | Urgent   | k_binspec_new problem  | Laurenz Gamper    | 04/22/2013 08:13 AM |
| 3729 | Dark Energy Spectroscopic Survey [DESPEC] | Support | Assigned | High     | Estimate cosmo params: make contours visible   | Ben Hambrecht     | 04/19/2013 11:32 AM |
| 3730 | Dark Energy Spectroscopic Survey [DESPEC] | Support | Assigned | Normal   | which version of Estimate_Cosmo_Params to use  | Ben Hambrecht     | 04/19/2013 09:04 AM |
| 3731 | Dark Energy Spectroscopic Survey [DESPEC] | Idea    | Feedback | High     | re-organizing input parameters   | Brian Nord        | 04/19/2013 09:11 AM |
| 3747 | NOvA Online Monitoring                    | Bug     | New      | Normal   | histogram list refresh   | Michael Baird     | 04/23/2013 11:44 AM |
| 3749 | NOvA Online Monitoring                    | Feature | New      | Normal   | leave histo folders open when refreshed  | Michael Baird     | 04/23/2013 11:46 AM |
| 3751 | NOvA Online Monitoring                    | Feature | New      | Normal   | have all messages sent to the message box  | Michael Baird     | 04/23/2013 12:27 PM |
| 3752 | BATCH                                     | Support | New      | Normal   | Migrate DBU DataQuality table filling process to near-online                                 | Andrew Blake      | 06/05/2013 03:48 PM |
| 3761 | GlideinWMS                                | Bug     | Assigned | Normal   | analyze_entries reporting on stale data  | Parag Mhashilkar  | 01/26/2016 09:59 AM |
| 3766 | NOvA File Transfer System                 | Bug     | Accepted | Normal   | Tune scheduling of the far det raids   | Andrew Norman     | 04/25/2013 12:07 PM |
| 3780 | Electronic Collaboration Logbook          | Feature | New      | Normal   | showing time in different time zones   |                   | 04/29/2013 02:15 PM |
| 3781 | Electronic Collaboration Logbook          | Feature | Resolved | Normal   | Compact entry list view  | Igor Mandrichenko | 01/09/2014 10:41 AM |
| 3792 | GlideinWMS                                | Bug     | New      | Normal   | Modify wmsXMLView.py to use findGroupWork rather than findWork from glideFactoryInterface    | Burt Holzman      | 05/08/2013 12:55 PM |
| 3793 | GlideinWMS                                | Bug     | New      | Normal   | Better argument parsing in glidein scritps   | Burt Holzman      | 05/08/2013 12:55 PM |
| 3799 | GlideinWMS                                | Bug     | New      | Normal   | glidecondor_upgrade attempts to perform an upgrade even with invalid arguments               | Anthony Tiradani  | 05/10/2013 11:41 AM |
| 3810 | GlideinWMS                                | Bug     | New      | Normal   | condor_config from the condor rpms may conflict with the condor_config shipped by glideinwms | Parag Mhashilkar  | 06/24/2013 03:21 PM |

| #    | Project                                   | Tracker   | Status   | Priority | Subject  | Assignee                   | Updated             |
|------|---|-----------|----------|----------|--|----------------------------|---------------------|
| 3811 | NOvA Online Monitoring                    | Feature   | Feedback | Low      | Expand the color palette in the EVD time window  |                            | 06/14/2013 09:24 AM |
| 3813 | Synergia2                                 | Milestone | Resolved | Normal   | Beta 1   |                            | 05/07/2013 11:22 AM |
| 3816 | GlideinWMS                                | Idea      | New      | Normal   | Setting the NegotiatorPort to make it firewall friendly  | Burt Holzman               | 05/08/2013 12:55 PM |
| 3818 | GlideinWMS                                | Feature   | New      | Normal   | Add timeouts to validation scripts   | Marco Mambelli             | 10/28/2013 02:15 PM |
| 3821 | Fermi Redmine                             | Bug       | New      | Normal   | viewing and printing git difference listings   |                            | 05/07/2013 05:56 PM |
| 3839 | Elog                                      | Feature   | Assigned | Normal   | Add linked entries.  | Kyle Hazelwood             | 11/30/2016 02:03 PM |
| 3863 | Simulation Pipeline                       | Support   | New      | Normal   | module numbering and labeling  |                            | 05/13/2013 03:48 PM |
| 3866 | Simulation Pipeline                       | Bug       | Assigned | Urgent   | airmass in TileSurvey_Serrano  | Santiago Serrano           | 05/21/2013 12:17 PM |
| 3870 | Dark Energy Spectroscopic Survey [DESpec] | Bug       | Assigned | High     | galaxy tile ids  | Ben Hambrecht              | 05/14/2013 05:36 PM |
| 3875 | Dark Energy Spectroscopic Survey [DESpec] | Bug       | Resolved | Urgent   | bug in Throughput  | Brian Nord                 | 05/15/2013 10:09 AM |
| 3882 | NCIS                                      | Meeting   | New      | Normal   | Meeting Minutes: 25 April 2013   |                            | 05/15/2013 01:05 PM |
| 3883 | NCIS                                      | Meeting   | New      | Normal   | Meeting Minutes: 9 May 2013  |                            | 05/15/2013 01:09 PM |
| 3902 | Simulation Pipeline                       | Bug       | Assigned | Urgent   | AllocateFibers bug   | Jaime Forero               | 05/17/2013 04:49 PM |
| 3915 | Synergia2                                 | Feature   | New      | Normal   | Add mean and std p_z/p_ref to the basic and full2 diagnostics  |                            | 05/21/2013 01:10 PM |
| 3918 | NuMI Beam Simulation                      | Support   | New      | Normal   | Merge NOvA, Minerva branches onto HEAD   |                            | 05/22/2013 11:20 PM |
| 3934 | ds50daq                                   | Feature   | Assigned | Normal   | Investigate whether an Init command sent while the system is running causes the DAQ processes to stop the run in the correct order | Kurt Biery                 | 07/08/2013 11:02 AM |
| 3935 | ds50daq                                   | Feature   | New      | Normal   | Rework the DS50Compression and DS50Decompression art modules to support both 1720 and 1724 data?                                   |                            | 04/25/2014 03:03 PM |
| 3939 | ds50daq                                   | Support   | New      | Normal   | Create tools or reporting functionality to indicate the state of the hardware modules  |                            | 04/25/2014 03:49 PM |
| 3940 | ds50daq                                   | Feature   | New      | Normal   | Improve error reporting when the NetMonOutput_moduel buffer size is too small  |                            | 04/25/2014 03:49 PM |
| 3941 | ds50daq                                   | Feature   | New      | Normal   | Allow the number of V1720 buffers to be set from ds50MasterControl   |                            | 04/25/2014 03:52 PM |
| 3944 | SIMULATION                                | Feature   | New      | High     | Fluka11 DST not properly normalized?   | Rashid Mehdiyev            | 05/28/2013 07:54 AM |
| 3950 | Dark Energy Spectroscopic Survey [DESpec] | Feature   | New      | Low      | save data bank after each module   |                            | 05/29/2013 10:34 AM |
| 3951 | ds50daq                                   | Feature   | New      | Normal   | Provide the ability to select single-line MessageFacility messages   | Michael Wang               | 06/14/2013 05:30 PM |
| 3958 | ds50daq                                   | Feature   | New      | Normal   | Continue running when online monitoring is requested but the XPRA server is not running  |                            | 04/25/2014 03:57 PM |
| 3960 | Fermi Redmine                             | Support   | New      | Normal   | Please make "401 LHC CMS Detector Upgrades Project a top-level project   |                            | 05/30/2013 09:42 AM |
| 3968 | Electronic Collaboration Logbook          | Feature   | New      | Low      | Form builder - conditional fields  | Margherita Vittone Wiersma | 07/05/2016 02:11 PM |



| #    | Project                          | Tracker               | Status   | Priority | Subject  | Assignee                   | Updated             |
|------|----------------------------------|-----------------------|----------|----------|--|----------------------------|---------------------|
| 3974 | ds50daq                          | Idea                  | New      | Normal   | Move the Aggregator to a faster machine?   |                            | 04/25/2014 04:01 PM |
| 3986 | Electronic Collaboration Logbook | Feature               | Resolved | Normal   | Tags associated with the form  | Margherita Vittone Wiersma | 02/10/2015 04:48 PM |
| 4001 | Fermi Redmine                    | Bug                   | New      | Normal   | read/write git repository access without kerberos?   |                            | 06/06/2013 08:23 AM |
| 4009 | Synergia2                        | Bug                   | New      | Normal   | we need a synergia way to access the new number of thin kicks in a quadrupole chef feature                 |                            | 06/06/2013 09:52 AM |
| 4012 | Fermi Redmine                    | Support               | New      | Normal   | How to make sub-projects coherent?   |                            | 06/13/2013 04:56 AM |
| 4013 | Fermi Redmine                    | Support               | New      | High     | How to configure "New Issue" submission form   | Marc Mengel                | 06/06/2013 10:15 AM |
| 4015 | NCIS                             | Meeting               | New      | Normal   | Meeting Minutes 6 June 2013  |                            | 06/06/2013 02:09 PM |
| 4050 | GlideinWMS                       | Bug                   | Assigned | Low      | Factory should handle os.fork() failing  | Burt Holzman               | 09/28/2019 10:25 AM |
| 4070 | GlideinWMS                       | Feature               | Assigned | Normal   | Reduce glideinEntryGroup memory footprint  | Parag Mhashilkar           | 08/05/2013 10:23 AM |
| 4075 | art                              | Necessary Maintenance | Accepted | Normal   | Without much effort, the framework can be made to support per-module action tables for exception handling. |                            | 10/23/2017 12:12 PM |
| 4079 | ds50daq                          | Feature               | New      | Normal   | Run extensive tests of init-start-stop-etc command sequences   |                            | 04/25/2014 04:20 PM |
| 4084 | ds50daq                          | Bug                   | Assigned | Normal   | Runs with no events cause the EventBuilders to crash   | Michael Wang               | 08/27/2013 10:17 AM |
| 4088 | Fermi Redmine                    | Feature               | Feedback | Normal   | Making "Custom Queries" available to all users   |                            | 06/13/2013 12:55 PM |
| 4104 | Simulation Pipeline              | Bug                   | New      | High     | plotting error in Throughput   | Brian Nord                 | 06/14/2013 11:18 AM |
| 4135 | Simulation Pipeline              | Bug                   | New      | High     | Memory profiling doesn't work  | Laurenz Gamper             | 06/18/2013 01:26 AM |
| 4167 | ds50daq                          | Feature               | New      | Normal   | Remove the retries of the 1495 IRQ writes after the new firmware goes live                                 |                            | 06/19/2013 04:37 PM |
| 4177 | NuMI Beam Simulation             | Support               | New      | Normal   | Merge variants into unified single codebase  |                            | 06/20/2013 01:24 PM |
| 4178 | NuMI Beam Simulation             | Support               | New      | Normal   | Convert Flugg to output Dk2Nu ntuples directly   |                            | 06/20/2013 01:25 PM |
| 4179 | NuMI Beam Simulation             | Support               | New      | Normal   | Convert g4numi to write Dk2Nu ntuples rather older format or Minerva variant                               |                            | 06/20/2013 01:28 PM |
| 4180 | NuMI Beam Simulation             | Support               | New      | Normal   | Package up "fluka" as a UPS product  |                            | 06/20/2013 01:30 PM |
| 4181 | NuMI Beam Simulation             | Support               | New      | Normal   | Package up "flugg" as a UPS product  |                            | 06/20/2013 01:30 PM |
| 4182 | NuMI Beam Simulation             | Support               | New      | Normal   | Package up "g4numi" as a UPS product   |                            | 06/20/2013 01:31 PM |
| 4183 | NuMI Beam Simulation             | Bug                   | New      | Normal   | Eliminate geometry overlaps  |                            | 06/20/2013 01:33 PM |
| 4184 | NuMI Beam Simulation             | Bug                   | New      | Normal   | Solve issue w/ flugg files having entries where no target info is present (and event # = 0)                |                            | 06/20/2013 01:36 PM |
| 4187 | art                              | Feature               | Accepted | Normal   | Reading in metadata from input files   |                            | 10/23/2017 12:12 PM |
| 4198 | SAM Web services                 | Feature               | Assigned | Normal   | Service location registry  | Marc Mengel                | 08/11/2014 02:41 PM |
| 4239 | ds50daq                          | Feature               | New      | Normal   | Implement (or deploy) a scheme to archive log files on the DAQ cluster                                     |                            | 04/25/2014 04:14 PM |
| 4282 | NOvA Run Control                 | Bug                   | New      | Normal   | Run control hangs when trying to re-reserve resources  |                            | 07/02/2013 10:01 AM |
| 4283 | NOvA Run Control                 | Bug                   | Resolved | Normal   | DAQApplication manger progress window has wrong focus  |                            | 02/14/2014 03:20 PM |

| #    | Project             | Tracker | Status   | Priority | Subject  | Assignee       | Updated             |
|------|---------------------|---------|----------|----------|--|----------------|---------------------|
| 4289 | Simulation Pipeline | Bug     | New      | Urgent   | Cycle bug in MSR                                 | Brian Nord     | 07/03/2013 08:29 AM |
| 4290 | GlideinWMS          | Feature | Assigned | Low      | Run glideinWMS pilots on ARM achitecture workers | Burt Holzman   | 07/31/2013 09:27 PM |
| 4291 | Simulation Pipeline | Bug     | New      | Urgent   | AccessDenied                                     | Laurenz Gamper | 07/03/2013 09:49 AM |

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