

Unassigned Issues

| # | Project | Tracker | Status | Subject | Author | Updated |
|-----------------------------------|-----------------------|-----------|--------|--|------------------|---------------------|
| wibtools (1) | | | | | | |
| 23672 | wibtools | Bug | New | Get WIBTools.exe to work after setting up wibtools with ups | William Badgett | 12/02/2019 02:31 PM |
| VxWorks Kernels (1) | | | | | | |
| 19337 | VxWorks Kernels | Feature | New | Add function to download from product area | Richard Neswold | 01/15/2020 09:57 AM |
| VxWorks Concurrency (2) | | | | | | |
| 16974 | VxWorks Concurrency | Idea | New | Add interrupt support to vwpp::Task interface | Richard Neswold | 06/22/2017 10:28 AM |
| 11624 | VxWorks Concurrency | Feature | New | Update the mutex-protected variable API | Richard Neswold | 05/03/2016 01:07 PM |
| VxWorks ACNET Library (1) | | | | | | |
| 22971 | VxWorks ACNET Library | Support | New | Need to add trunks 15 and 16 to node table | Richard Neswold | 07/22/2019 10:19 AM |
| Vulcan (1) | | | | | | |
| 8961 | Vulcan | Bug | New | Migrate Certificate request scripts | Anthony Tiradani | 05/27/2015 08:14 PM |
| VME Intensity Monitor (27) | | | | | | |
| 17764 | VME Intensity Monitor | Task | New | More summation devices requested | Elliott McCrory | 09/22/2017 03:59 PM |
| 11965 | VME Intensity Monitor | Milestone | New | April Release - 201604A | John Diamond | 09/04/2018 01:01 PM |
| 8559 | VME Intensity Monitor | Feature | New | BBB standard deviation device | John Diamond | 05/01/2015 09:15 AM |
| 16524 | VME Intensity Monitor | Milestone | New | Commission new toroid nodes at NML | John Diamond | 07/11/2017 07:22 PM |
| 9529 | VME Intensity Monitor | Task | Closed | Create ACNET devices | John Diamond | 08/02/2016 10:52 AM |
| 11649 | VME Intensity Monitor | Milestone | Closed | Feb 2016 Release A - 201602A | John Diamond | 02/28/2016 11:32 AM |
| 19614 | VME Intensity Monitor | Task | New | Install and configure hardware for S16TOR | John Diamond | 04/09/2018 03:10 PM |
| 9527 | VME Intensity Monitor | Task | Closed | Install and Configure Processors | John Diamond | 08/02/2016 10:50 AM |
| 10338 | VME Intensity Monitor | Task | Closed | Make sure all startup scripts are enabled | John Diamond | 10/05/2015 12:24 PM |
| 11650 | VME Intensity Monitor | Milestone | Closed | Mar 2016 Release A - 201603A | John Diamond | 08/03/2016 10:36 AM |
| 11687 | VME Intensity Monitor | Task | New | Move ADC drivers to adinsthw | John Diamond | 03/15/2016 12:20 PM |
| 6970 | VME Intensity Monitor | Bug | Closed | Network issues with nmltor | John Diamond | 11/05/2014 10:57 AM |
| 11959 | VME Intensity Monitor | Milestone | Closed | PXIE Startup | John Diamond | 08/03/2016 10:52 AM |
| 11629 | VME Intensity Monitor | Task | New | Refactor to useAD/Control's concurrency library | John Diamond | 03/15/2016 12:20 PM |
| 12191 | VME Intensity Monitor | Task | New | Refactor TRACE0 calls with the appropriate TRACE/TRACE0/TRACEP | John Diamond | 04/06/2016 04:13 PM |
| 11428 | VME Intensity Monitor | Task | Closed | Refactor VMEInt::_monitors to use a std::map | John Diamond | 08/03/2016 10:39 AM |
| 9528 | VME Intensity Monitor | Task | Closed | Request ACNET node assignments | John Diamond | 08/02/2016 10:51 AM |

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|-------|-----------------------|-----------|------------------|---|---------------|---------------------|
| 9524 | VME Intensity Monitor | Task | Work in progress | Request remote reboot devices | John Diamond | 08/02/2016 10:49 AM |
| 10928 | VME Intensity Monitor | Milestone | Closed | Support for new MI/RR/BNB digitizer firmware | John Diamond | 08/02/2016 03:03 PM |
| 11012 | VME Intensity Monitor | Feature | Closed | Support for Total Beam Energy Loss devices | John Diamond | 12/15/2015 10:15 PM |
| 17355 | VME Intensity Monitor | Task | New | Test & Verify | John Diamond | 08/03/2017 09:40 AM |
| 12190 | VME Intensity Monitor | Milestone | New | Turn of tracing for ACNET tasks | John Diamond | 04/06/2016 04:11 PM |
| 16590 | VME Intensity Monitor | Task | New | Verify BBM interface with Bill Marsh's test program | John Diamond | 05/18/2017 02:52 PM |
| 16589 | VME Intensity Monitor | Task | New | Verify new devices with a test signal | John Diamond | 05/18/2017 02:51 PM |
| 9388 | VME Intensity Monitor | Milestone | New | 2015 Shutdown | Roger Tokarek | 09/04/2018 01:03 PM |
| 9392 | VME Intensity Monitor | Task | Resolved | Deploy New MI Tororid Nodes | Roger Tokarek | 09/04/2018 01:03 PM |
| 11737 | VME Intensity Monitor | Support | Work in progress | Rename *.h Files to *.hpp | Roger Tokarek | 08/03/2016 10:34 AM |

VME BPM (10)

| | | | | | | |
|-------|---------|-----------|--------|--|--------------|---------------------|
| 16574 | VME BPM | Task | New | ACNET support for beam threshold | John Diamond | 05/17/2017 11:05 AM |
| 16575 | VME BPM | Task | New | Error state during spill | John Diamond | 05/17/2017 11:10 AM |
| 16573 | VME BPM | Task | New | Establish alarms for SBPMxx nodes | John Diamond | 05/17/2017 10:44 AM |
| 16571 | VME BPM | Bug | New | Flat positions being reported intermittently | John Diamond | 05/17/2017 10:36 AM |
| 16577 | VME BPM | Task | New | Improve error handling of CAN bus communication | John Diamond | 04/12/2018 09:10 AM |
| 16570 | VME BPM | Milestone | New | Improvements for auto-tune operation | John Diamond | 05/17/2017 10:30 AM |
| 16576 | VME BPM | Task | New | Investigate reading back attenuator settings from transition crate | John Diamond | 05/17/2017 11:16 AM |
| 16572 | VME BPM | Task | New | Put together a test stand | John Diamond | 05/17/2017 10:38 AM |
| 10100 | VME BPM | Milestone | Closed | Refactor ACNET subsystem | John Diamond | 11/08/2015 08:49 AM |
| 13191 | VME BPM | Milestone | Closed | Release 201607A | John Diamond | 07/13/2016 07:51 PM |

ups (32)

| | | | | | | |
|-------|-----|---------|----------|---|-------------------|---------------------|
| 14329 | ups | Bug | Closed | setupRequired -B | Andrei Gaponenko | 04/25/2017 05:09 PM |
| 14330 | ups | Bug | New | Strange error with strict version checking | Andrei Gaponenko | 04/25/2017 05:10 PM |
| 4887 | ups | Feature | Closed | -B behavior to be specifiable via .upsfiles config. | Christopher Green | 04/25/2017 04:32 PM |
| 9662 | ups | Feature | Closed | envPrepend and friends to recognize and/or deal appropriately with MANPATH-like variables | Christopher Green | 04/25/2017 04:59 PM |
| 4951 | ups | Support | Closed | Is it possible to get a full dependency tree from ups depend? | Christopher Green | 04/25/2017 04:32 PM |
| 4888 | ups | Feature | Rejected | '+' qualifier behavior to be specifiable per product | Christopher Green | 04/23/2014 01:58 PM |
| 4948 | ups | Bug | Closed | Relocatable ups 5.0.1 segfault with ups declare -c where current.chain/ exists but is empty | Christopher Green | 04/25/2017 04:32 PM |

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|------------------|---------|---------|----------|--|-------------------|---------------------|
| 6015 | ups | Bug | Closed | setups makes SETUPS_DIR have relative path. | Christopher Green | 12/27/2018 02:11 PM |
| 5650 | ups | Bug | Closed | sourcing setup or setups fails on tcsh if not the login shell | Christopher Green | 04/25/2017 04:28 PM |
| 5649 | ups | Bug | Closed | unsetup of product not already set up causes shell error | Christopher Green | 04/25/2017 04:32 PM |
| 6175 | ups | Bug | New | UPS_OS_FLAVOR does not have 64bit-ness | Christopher Green | 04/25/2017 05:10 PM |
| 16670 | ups | Feature | New | UPS to deal properly with SetupRequired inside a conditriional | Christopher Green | 05/25/2017 07:49 AM |
| 16041 | ups | Bug | Closed | problem with setup of g4 | Dorota Stefan | 04/02/2017 09:19 PM |
| 13554 | ups | Feature | Closed | Improved context information upon version conflict | Kyle Knoepfel | 04/25/2017 05:05 PM |
| 23454 | ups | Bug | New | Deprecation warning in ups.py for setup from within python scripts | Lauri Carpenter | 03/23/2020 01:29 PM |
| 6340 | ups | Bug | Closed | interesting problem with cvmfs | Lynn Garren | 01/02/2019 08:48 PM |
| 6141 | ups | Bug | New | problem with product path | Lynn Garren | 04/25/2017 05:10 PM |
| 6098 | ups | Bug | Closed | problem with setup for zsh | Lynn Garren | 04/25/2017 04:32 PM |
| 11531 | ups | Support | Closed | ups override file | Lynn Garren | 04/25/2017 05:03 PM |
| 17976 | ups | Bug | Resolved | ups v6_0_2 setups problem | Lynn Garren | 10/19/2017 09:12 PM |
| 205 | ups | Feature | New | Allow db-relocatable entries | Marc Mengel | 04/25/2017 05:10 PM |
| 18064 | ups | Bug | New | "current" behavior is wierd in v6_0_x ups... | Marc Mengel | 10/27/2017 04:38 PM |
| 206 | ups | Feature | New | Have implicit "current" | Marc Mengel | 04/25/2017 05:10 PM |
| 4748 | ups | Bug | Closed | Ups verify prints wrong action in error | Marc Mengel | 04/25/2017 04:32 PM |
| 21117 | ups | Bug | New | setup returns status 0 even when a dependent product setup has failed | Marc Paterno | 10/11/2018 06:44 PM |
| 7295 | ups | Bug | Closed | unexpected behavior of UPS product area /grid/fermiapp/products/common/ | Michael Kirby | 04/25/2017 05:12 PM |
| 5731 | ups | Bug | Closed | setups script fails in zsh | Paul Russo | 04/25/2017 04:37 PM |
| 430 | ups | Bug | Closed | declare to db with prod_dir_prefix | Ron Rechenmacher | 04/25/2017 04:32 PM |
| 18209 | ups | Feature | New | facility to generate "flavor" subdir like `get-directory-name subdir` in ups... | Ron Rechenmacher | 08/03/2020 11:21 AM |
| 7066 | ups | Feature | New | products with "-" in their name | Ron Rechenmacher | 04/25/2017 05:10 PM |
| 22982 | ups | Bug | Closed | setup file has a problem with /bin/sh on fedora 28 which has bash version 4.4.23 | Ron Rechenmacher | 07/24/2019 11:02 AM |
| 22965 | ups | Bug | New | ups parent doesn't seem to work | Ron Rechenmacher | 07/20/2019 12:45 AM |
| upd (1) | | | | | | |
| 259 | upd | Bug | New | in v4_7_4a, "upd addproduct -4" makes goofy flavors | Marc Mengel | 02/01/2010 04:23 PM |
| ubpm (10) | | | | | | |
| 13294 | ubpm | Task | New | Add Muon Campus Devel 'area' to R43 and R44 | John Diamond | 07/19/2016 12:18 PM |
| 13284 | ubpm | Task | New | Assemble crate | John Diamond | 07/19/2016 11:39 AM |
| 13293 | ubpm | Task | New | Create ACNET devices for test node | John Diamond | 07/19/2016 12:07 PM |

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|------------------------------------|-------------------------|-----------|----------|--|--------------------|---------------------|
| 13288 | ubpm | Task | New | Create git repository | John Diamond | 07/19/2016 11:49 AM |
| 13290 | ubpm | Task | New | Establish Targets file, startup scripts and boot areas | John Diamond | 07/19/2016 11:57 AM |
| 13283 | ubpm | Milestone | New | Establish Test Stand | John Diamond | 07/19/2016 11:36 AM |
| 13295 | ubpm | Task | New | Modify MuonStateMachine to respond to Muon campus events | John Diamond | 07/19/2016 12:22 PM |
| 13285 | ubpm | Task | New | Network connection | John Diamond | 07/19/2016 11:40 AM |
| 13291 | ubpm | Task | New | Rename RRXxx classes to MuonXxx | John Diamond | 07/19/2016 11:59 AM |
| 13286 | ubpm | Task | New | Request ACNET node name | John Diamond | 07/19/2016 11:41 AM |
| uBooNE Utilities (4) | | | | | | |
| 7045 | uBooNE Utilities | Feature | New | Add ability to fetch and store log files in output area. | Herbert Greenlee | 07/07/2015 04:38 PM |
| 7044 | uBooNE Utilities | Feature | Closed | Add support for sam projects when using jobsub_client. | Herbert Greenlee | 10/31/2014 09:39 AM |
| 7249 | uBooNE Utilities | Feature | Closed | Modify bookkeeping in project.py to be file based | Herbert Greenlee | 11/04/2014 04:33 PM |
| 7043 | uBooNE Utilities | Feature | Closed | Separating functions done by --check. | Herbert Greenlee | 10/31/2014 09:41 AM |
| uBooNE slowmon analysis (4) | | | | | | |
| 12143 | uBooNE slowmon analysis | Feature | New | Better UI, especially for on-shift people | Glenn Horton-Smith | 04/01/2016 01:42 PM |
| 12146 | uBooNE slowmon analysis | Feature | New | Import from other data sources | Glenn Horton-Smith | 04/01/2016 01:49 PM |
| 12145 | uBooNE slowmon analysis | Feature | New | Quick, convenient date <-> unixtime conversion tool | Glenn Horton-Smith | 04/01/2016 01:46 PM |
| 12142 | uBooNE slowmon analysis | Feature | New | Support different aggregate functions in binned data | Glenn Horton-Smith | 04/01/2016 01:41 PM |
| uBooNE Reconstruction (50) | | | | | | |
| 13648 | uBooNE Reconstruction | Task | New | 3D shower direction reconstruction | David Caratelli | 11/01/2016 02:22 PM |
| 13646 | uBooNE Reconstruction | Task | New | charge clustering impact on energy estimation | David Caratelli | 11/02/2016 01:36 PM |
| 13647 | uBooNE Reconstruction | Task | New | containment of charge in TPC : study and corrections | David Caratelli | 11/02/2016 01:45 PM |
| 13653 | uBooNE Reconstruction | Task | New | data-driven 3D direction & energy resolution calculation | David Caratelli | 11/01/2016 02:23 PM |
| 14361 | uBooNE Reconstruction | Task | New | DATA gain validation | David Caratelli | 11/02/2016 01:23 PM |
| 13645 | uBooNE Reconstruction | Task | New | dead-wire region impact on energy | David Caratelli | 11/02/2016 01:34 PM |
| 13652 | uBooNE Reconstruction | Task | New | detector energy calibration | David Caratelli | 09/20/2016 04:00 PM |
| 13641 | uBooNE Reconstruction | Task | New | electronics gain calculation | David Caratelli | 11/02/2016 02:24 PM |
| 13640 | uBooNE Reconstruction | Task | New | Energy reconstruction | David Caratelli | 11/02/2016 02:24 PM |
| 13643 | uBooNE Reconstruction | Task | Resolved | lifetime correction | David Caratelli | 11/02/2016 01:45 PM |
| 14360 | uBooNE Reconstruction | Task | New | MC gain estimation and validation | David Caratelli | 11/02/2016 01:21 PM |
| 13649 | uBooNE Reconstruction | Task | New | neutrino vertex resolution measurement /estimation | David Caratelli | 11/01/2016 02:22 PM |
| 13634 | uBooNE Reconstruction | Task | Assigned | Overlapping track removal | David Caratelli | 09/01/2016 04:54 PM |
| 13747 | uBooNE Reconstruction | Task | New | Pi0 Clustering | David Caratelli | 09/01/2016 04:53 PM |

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| 13651 | uBooNE Reconstruction | Task | New | Pi0 Mass Peak reconstruction | David Caratelli | 11/01/2016 02:23 PM |
| 13644 | uBooNE Reconstruction | Task | New | recombination correction | David Caratelli | 11/02/2016 01:27 PM |
| 13633 | uBooNE Reconstruction | Task | Assigned | Remove external shower-reconstruction dependency | David Caratelli | 09/01/2016 04:53 PM |
| 13636 | uBooNE Reconstruction | Task | Resolved | sample identification [through hand-scanning] | David Caratelli | 09/20/2016 03:52 PM |
| 13639 | uBooNE Reconstruction | Task | New | shower 3D start point reconstruction | David Caratelli | 09/20/2016 03:50 PM |
| 13650 | uBooNE Reconstruction | Task | New | shower dE/dx reconstruction | David Caratelli | 09/20/2016 03:59 PM |
| 11268 | uBooNE Reconstruction | Task | Closed | Define and implement track fitting interface using Kalman fit as first implementation | Erica Snider | 08/02/2016 01:38 PM |
| 11269 | uBooNE Reconstruction | Task | Closed | Define high-level and internal interfaces for tracking | Erica Snider | 08/02/2016 01:39 PM |
| 11239 | uBooNE Reconstruction | Task | Closed | Determine if a single hit-finder will suffice for production processing | Erica Snider | 08/02/2016 01:46 PM |
| 11477 | uBooNE Reconstruction | Task | Closed | Develop event-by-event channel status tagging | Erica Snider | 08/02/2016 01:47 PM |
| 11237 | uBooNE Reconstruction | Milestone | Closed | Develop / optimize signal processing algorithms needed for production processing | Erica Snider | 08/02/2016 01:49 PM |
| 11266 | uBooNE Reconstruction | Task | Closed | Fix 3D seed finding that is used as input to TrackKalman3D tracks | Erica Snider | 08/02/2016 01:36 PM |
| 11636 | uBooNE Reconstruction | Milestone | Accepted | Improve reconstruction speed by 2x | Erica Snider | 02/05/2016 09:40 AM |
| 11478 | uBooNE Reconstruction | Task | Closed | Integrate event-by-event channel status into uB implementation of ChannelStatus service | Erica Snider | 08/02/2016 01:47 PM |
| 11265 | uBooNE Reconstruction | Task | Closed | Make PMATrackMaker respect gaps due to bad hits | Erica Snider | 08/02/2016 01:39 PM |
| 11262 | uBooNE Reconstruction | Milestone | Resolved | March production reconstruction | Erica Snider | 08/02/2016 01:56 PM |
| 11480 | uBooNE Reconstruction | Milestone | Closed | Optical reconstruction suitable for production processing | Erica Snider | 08/02/2016 01:51 PM |
| 11263 | uBooNE Reconstruction | Milestone | New | Production shower finding | Erica Snider | 08/02/2016 01:31 PM |
| 11236 | uBooNE Reconstruction | Milestone | Closed | Production TPC response functions and deconvolution | Erica Snider | 08/02/2016 01:50 PM |
| 11261 | uBooNE Reconstruction | Milestone | Closed | Track finding and fitting improvements | Erica Snider | 08/02/2016 01:40 PM |
| 11264 | uBooNE Reconstruction | Task | Closed | Understand and fix broken track issue from Track3DKalmanTrack | Erica Snider | 08/02/2016 01:35 PM |
| 13403 | uBooNE Reconstruction | Milestone | New | Alternate Reconstruction Paths | Tracy Usher | 10/21/2016 11:01 AM |
| 13409 | uBooNE Reconstruction | Milestone | New | Cosmic Ray Tagger reconstruction | Tracy Usher | 08/02/2016 02:22 PM |
| 13408 | uBooNE Reconstruction | Milestone | New | Cosmic Ray tagging for use in reconstruction | Tracy Usher | 08/02/2016 02:21 PM |
| 13412 | uBooNE Reconstruction | Milestone | New | Final Object Selection | Tracy Usher | 08/02/2016 02:25 PM |
| 13410 | uBooNE Reconstruction | Milestone | New | Hit Finding | Tracy Usher | 11/01/2016 11:26 AM |
| 13427 | uBooNE Reconstruction | Task | New | Interface to new Track Fitter | Tracy Usher | 08/03/2016 12:35 PM |
| 13400 | uBooNE Reconstruction | Milestone | New | MCC8 and "v6" reconstruction development | Tracy Usher | 11/04/2016 11:13 AM |
| 13404 | uBooNE Reconstruction | Milestone | New | Optical Reconstruction | Tracy Usher | 08/02/2016 02:44 PM |
| 13399 | uBooNE Reconstruction | Milestone | New | Parent reconstruction milestones/tasks for reconstruction necessary for MCC8 and reconstruction "v6" | Tracy Usher | 11/04/2016 11:13 AM |

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| 13401 | uBooNE Reconstruction | Milestone | New | Reconstruction Tuning | Tracy Usher | 08/02/2016 02:07 PM |
| 13402 | uBooNE Reconstruction | Milestone | New | Reconstruction validation | Tracy Usher | 08/02/2016 02:08 PM |
| 13411 | uBooNE Reconstruction | Milestone | New | Reconstruction workflow | Tracy Usher | 08/02/2016 02:24 PM |
| 13405 | uBooNE Reconstruction | Milestone | New | Shower Reconstruction | Tracy Usher | 11/04/2016 11:11 AM |
| 13407 | uBooNE Reconstruction | Milestone | New | Track Reconstruction | Tracy Usher | 11/04/2016 11:13 AM |
| 13406 | uBooNE Reconstruction | Milestone | New | Vertex Reconstruction | Tracy Usher | 11/04/2016 11:12 AM |
| uBooNE Production (1) | | | | | | |
| 14831 | uBooNE Production | Production Request | New | MCC7 in time CORSIKA samples | Wesley Ketchum | 12/16/2016 09:52 AM |
| uBoone Operations (29) | | | | | | |
| 9082 | uBoone Operations | Feature | New | Improvements to Alarm Area Panel and Alarm Tree for improved status visibility | Glenn Horton-Smith | 06/09/2015 03:41 PM |
| 8151 | uBoone Operations | Necessary Maintenance | Closed | review all crate temperature and fan speed alarm ranges | Glenn Horton-Smith | 10/02/2015 08:01 PM |
| 8150 | uBoone Operations | Necessary Maintenance | Closed | review all our power supply alarm ranges | Glenn Horton-Smith | 10/02/2015 08:00 PM |
| 8152 | uBoone Operations | Necessary Maintenance | Closed | review daq, pc status, and related alarm ranges | Glenn Horton-Smith | 10/02/2015 08:01 PM |
| 7696 | uBoone Operations | Necessary Maintenance | Closed | Check out and test laser-PMT-drift HV interlock box | Matthew Toups | 05/27/2015 10:07 AM |
| 7699 | uBoone Operations | Necessary Maintenance | Closed | Check out the LAr level - drift_HV interlock | Matthew Toups | 05/14/2015 02:30 PM |
| 8758 | uBoone Operations | Necessary Maintenance | New | Decision about separating Mpod HV and LV modules into different crates | Matthew Toups | 05/12/2015 03:31 PM |
| 8725 | uBoone Operations | Necessary Maintenance | New | Determine operational requirements for TPC flange FT heaters | Matthew Toups | 05/12/2015 02:21 PM |
| 8738 | uBoone Operations | Necessary Maintenance | New | Develop Cryo Display in ROC-W | Matthew Toups | 05/12/2015 02:54 PM |
| 8737 | uBoone Operations | Necessary Maintenance | New | Hardware history database | Matthew Toups | 05/14/2015 02:37 PM |
| 9653 | uBoone Operations | Feature | New | Install more powerful fan pack from PMT HV crate | Matthew Toups | 07/16/2015 03:45 PM |
| 7695 | uBoone Operations | Milestone | Closed | Install Muon Tagger at LArTF | Matthew Toups | 10/15/2015 02:32 PM |
| 7702 | uBoone Operations | Necessary Maintenance | Closed | Investigate Glassman current monitoring precision | Matthew Toups | 05/14/2015 02:31 PM |
| 8801 | uBoone Operations | Necessary Maintenance | New | Investigate the use of anti-static mats on the platform | Matthew Toups | 05/14/2015 02:37 PM |

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| 8759 | uBoone Operations | Necessary Maintenance | New | Lexan cover installed over NIM bin in DAQ room | Matthew Toups | 05/12/2015 03:32 PM |
| 8736 | uBoone Operations | Necessary Maintenance | New | MPod HV modules need to be labelled | Matthew Toups | 05/12/2015 02:50 PM |
| 8756 | uBoone Operations | Necessary Maintenance | New | MPod HV modules need to be tested | Matthew Toups | 05/12/2015 03:20 PM |
| 8757 | uBoone Operations | Necessary Maintenance | New | Mpod LV module need to be tested | Matthew Toups | 05/12/2015 03:25 PM |
| 8735 | uBoone Operations | Necessary Maintenance | New | MPod LV modules need to be labelled | Matthew Toups | 05/12/2015 02:49 PM |
| 8723 | uBoone Operations | Necessary Maintenance | New | Put LArTF network connection on UPS | Matthew Toups | 05/14/2015 02:38 PM |
| 8767 | uBoone Operations | Necessary Maintenance | New | Relabel uBooneDAQ-seb-02 | Matthew Toups | 05/12/2015 05:44 PM |
| 8739 | uBoone Operations | Necessary Maintenance | New | Remove HV filter boxes from back of MPod | Matthew Toups | 05/12/2015 02:57 PM |
| 7703 | uBoone Operations | Necessary Maintenance | Closed | Repair LAr liquid level probes | Matthew Toups | 05/14/2015 02:31 PM |
| 8753 | uBoone Operations | Necessary Maintenance | New | Spare Wiener PL508 power supplies need to be load-tested | Matthew Toups | 05/12/2015 03:15 PM |
| 7700 | uBoone Operations | Necessary Maintenance | New | Specify voltage and supply needed for field cage ring | Matthew Toups | 01/28/2015 01:58 PM |
| 8742 | uBoone Operations | Necessary Maintenance | New | Write up summary and conclusions from remote viewing inside cryostat | Matthew Toups | 05/12/2015 03:03 PM |
| 9002 | uBoone Operations | Necessary Maintenance | New | Submit EDR, get approval | Taritree Wongjirad | 06/02/2015 05:43 AM |
| 9001 | uBoone Operations | Necessary Maintenance | Closed | Write EDR | Taritree Wongjirad | 10/15/2015 02:29 PM |
| 9003 | uBoone Operations | Necessary Maintenance | Closed | Write interface code | Taritree Wongjirad | 10/15/2015 02:27 PM |

uBooNE Detector Physics (23)

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|-------|-------------------------|------|-----|---|-----------|---------------------|
| 11683 | uBooNE Detector Physics | Task | New | Apply lifetime corrections to hits | Ben Carls | 02/09/2016 11:41 AM |
| 11673 | uBooNE Detector Physics | Task | New | Apply lifetime correction to hits | Ben Carls | 02/08/2016 11:41 AM |
| 11682 | uBooNE Detector Physics | Task | New | Apply recombination correction using modified Box model (or Birk's) | Ben Carls | 02/09/2016 11:38 AM |
| 11675 | uBooNE Detector Physics | Task | New | Apply space charge correction if necessary | Ben Carls | 02/08/2016 11:44 AM |
| 11686 | uBooNE Detector Physics | Task | New | Create TPC reconstruction algorithm | Ben Carls | 02/09/2016 11:43 AM |
| 11667 | uBooNE Detector Physics | Task | New | Get ADC to charge conversion from crossing tracks | Ben Carls | 02/08/2016 11:35 AM |
| 11668 | uBooNE Detector Physics | Task | New | Get ADC to charge conversion from MuCS tracks | Ben Carls | 02/08/2016 11:36 AM |

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| 11670 | uBooNE Detector Physics | Task | New | Hypothesize the Bragg peak and scale measured charge to match | Ben Carls | 02/08/2016 11:42 AM |
| 11669 | uBooNE Detector Physics | Task | New | Identify stopping muons | Ben Carls | 03/16/2016 02:17 PM |
| 11671 | uBooNE Detector Physics | Task | New | Look at data from different fields | Ben Carls | 02/08/2016 11:42 AM |
| 11674 | uBooNE Detector Physics | Task | New | Look at hit width as a function of time | Ben Carls | 02/08/2016 11:43 AM |
| 11666 | uBooNE Detector Physics | Task | New | Measure the ADC to charge conversion | Ben Carls | 02/08/2016 11:33 AM |
| 11676 | uBooNE Detector Physics | Task | New | Understand the double-exponential or exponential behavior | Ben Carls | 02/11/2016 11:31 AM |
| 11684 | uBooNE Detector Physics | Task | New | Use ADC to charge conversion | Ben Carls | 02/09/2016 11:40 AM |
| 9928 | uBooNE Detector Physics | Task | New | Identify stopping cosmics | Herbert Greenlee | 02/22/2016 02:00 PM |
| 9927 | uBooNE Detector Physics | Task | New | Identify through-going cosmics | Herbert Greenlee | 02/22/2016 02:00 PM |
| 9930 | uBooNE Detector Physics | Task | Assigned | Production TPC pedestal determination | Herbert Greenlee | 02/22/2016 01:59 PM |
| 10526 | uBooNE Detector Physics | Task | New | Laser+Cosmics calibration methods | Jyoti Joshi | 02/08/2016 10:51 AM |
| 10540 | uBooNE Detector Physics | Milestone | Assigned | Space Charge Measurement Paper | Jyoti Joshi | 02/22/2016 02:00 PM |
| 10515 | uBooNE Detector Physics | Task | New | Special Laser and Cosmic Runs at 50kV, 60kV | Jyoti Joshi | 02/08/2016 11:03 AM |
| 9900 | uBooNE Detector Physics | Milestone | New | Cosmic rate paper | Michael Weber | 02/08/2016 11:08 AM |
| 9904 | uBooNE Detector Physics | Milestone | Assigned | Diffusion paper | Michael Weber | 02/22/2016 01:58 PM |
| 9898 | uBooNE Detector Physics | Milestone | New | Purity Paper | Michael Weber | 02/08/2016 11:05 AM |

uBooNE DAQ (35)

| | | | | | | |
|------|------------|---------|--------|---|-----------------|---------------------|
| 2926 | uBooNE DAQ | Feature | Closed | Application Manager | Catherine James | 12/10/2014 10:27 AM |
| 2925 | uBooNE DAQ | Feature | Closed | Automate Calibration | Catherine James | 12/10/2014 10:27 AM |
| 2930 | uBooNE DAQ | Feature | Closed | Beam Data - acquisition, display, storage | Catherine James | 12/10/2014 10:27 AM |
| 2923 | uBooNE DAQ | Feature | Closed | Configuration Manager | Catherine James | 12/10/2014 10:27 AM |
| 2934 | uBooNE DAQ | Feature | Closed | Database requirements | Catherine James | 12/10/2014 10:27 AM |
| 2933 | uBooNE DAQ | Feature | Closed | Data Logger | Catherine James | 12/10/2014 10:27 AM |
| 2936 | uBooNE DAQ | Feature | Closed | EPICs-CSS system | Catherine James | 12/10/2014 10:26 AM |
| 2921 | uBooNE DAQ | Feature | Closed | Event Viewer | Catherine James | 12/10/2014 10:27 AM |
| 2913 | uBooNE DAQ | Feature | Closed | Fake Data Event Building | Catherine James | 12/10/2014 10:27 AM |
| 2935 | uBooNE DAQ | Feature | Closed | Glomation Interfaces | Catherine James | 12/10/2014 10:27 AM |
| 2918 | uBooNE DAQ | Feature | Closed | Initial Run Control - States | Catherine James | 12/10/2014 10:27 AM |
| 2920 | uBooNE DAQ | Feature | Closed | MF Logging from Event Builders | Catherine James | 12/10/2014 10:27 AM |
| 2915 | uBooNE DAQ | Feature | Closed | Non-triggered data readout | Catherine James | 12/10/2014 10:27 AM |
| 2929 | uBooNE DAQ | Feature | Closed | Online Event Display | Catherine James | 12/10/2014 10:27 AM |
| 2927 | uBooNE DAQ | Feature | Closed | Online hooks to LArSoft | Catherine James | 12/10/2014 10:27 AM |

| # | Project | Tracker | Status | Subject | Author | Updated |
|-------|------------|---------|--------|--|--------------------|---------------------|
| 2928 | uBooNE DAQ | Feature | Closed | Online Plots & Viewer | Catherine James | 12/10/2014 10:27 AM |
| 2932 | uBooNE DAQ | Feature | Closed | Roto-Router | Catherine James | 12/10/2014 10:27 AM |
| 2919 | uBooNE DAQ | Feature | Closed | Run Control of Event Building | Catherine James | 12/10/2014 10:27 AM |
| 2922 | uBooNE DAQ | Feature | Closed | Set up Calibration Hardware | Catherine James | 12/10/2014 10:27 AM |
| 2916 | uBooNE DAQ | Feature | Closed | Set up DDS | Catherine James | 12/10/2014 10:27 AM |
| 2924 | uBooNE DAQ | Feature | Closed | Set up Dispatcher | Catherine James | 12/10/2014 10:27 AM |
| 2917 | uBooNE DAQ | Feature | Closed | Set up MF | Catherine James | 12/10/2014 10:27 AM |
| 2937 | uBooNE DAQ | Feature | Closed | SN Runs | Catherine James | 12/10/2014 10:26 AM |
| 2939 | uBooNE DAQ | Feature | Closed | Timestamp Implementation | Catherine James | 12/10/2014 10:26 AM |
| 2931 | uBooNE DAQ | Feature | Closed | Timestamp Requirements | Catherine James | 12/10/2014 10:27 AM |
| 2914 | uBooNE DAQ | Feature | Closed | Triggered data readout | Catherine James | 12/10/2014 10:27 AM |
| 2911 | uBooNE DAQ | Feature | Closed | Fake XMIT data from files to Assembler | Eric Church | 12/10/2014 10:27 AM |
| 10243 | uBooNE DAQ | Idea | New | near real time ifbeam efficiency info | Glenn Horton-Smith | 09/21/2015 05:45 PM |
| 7542 | uBooNE DAQ | Bug | New | DAQApplicationManager --- sebApps sometimes fail to start | Wesley Ketchum | 12/18/2014 10:37 AM |
| 7828 | uBooNE DAQ | Feature | New | RunControl --- ASIC and Pulser configurations done inside run control | Wesley Ketchum | 03/11/2015 12:27 AM |
| 5816 | uBooNE DAQ | Bug | Closed | Run Control --- Assembler not stopping when told to stop | Wesley Ketchum | 12/02/2014 04:28 PM |
| 7406 | uBooNE DAQ | Feature | New | RunControl --- check marks in resource selection should be consistent (checkbox means either selected or deselected, not both) | Wesley Ketchum | 12/02/2014 04:27 PM |
| 7500 | uBooNE DAQ | Bug | New | RunControl --- install area not properly populated with "setup" and ".upsfiles" upon creation | Wesley Ketchum | 12/12/2014 02:33 PM |
| 7550 | uBooNE DAQ | Feature | New | RunControl --- Need way to know status of all processes | Wesley Ketchum | 01/27/2015 10:58 AM |
| 7405 | uBooNE DAQ | Bug | Closed | RunControl --- startAssembler and startSEB scripts should be under version control | Wesley Ketchum | 12/18/2014 10:28 AM |

uBooNE code (24)

| | | | | | | |
|-------|-------------|-----------------------|----------|---|-------------------|---------------------|
| 5430 | uBooNE code | Bug | Closed | setups_layout not found in setup_u Boone.sh | Anne Schukraft | 02/26/2014 10:27 AM |
| 3344 | uBooNE code | Bug | Closed | Better noise modeling in the Monte Carlo - MicroBooNE | Bruce Baller | 04/09/2015 02:39 PM |
| 7235 | uBooNE code | Bug | Closed | Why is this redmine SO slow? | Corey Adams | 11/18/2014 10:47 AM |
| 10844 | uBooNE code | Bug | Rejected | Inconsistent dependencies in uboonecode | Gianluca Petrillo | 11/06/2015 01:16 PM |
| 13442 | uBooNE code | Necessary Maintenance | New | Outdated specification for data product dictionary | Gianluca Petrillo | 08/04/2016 02:49 PM |
| 15670 | uBooNE code | Bug | New | SimWireMicroBooNE results are not reproducible | Gianluca Petrillo | 02/24/2017 05:33 PM |
| 15127 | uBooNE code | Bug | New | SpaceChargeService service is configured with the wrong name | Gianluca Petrillo | 01/12/2017 06:28 PM |
| 15851 | uBooNE code | Bug | New | Test PropTest uses non-reproducible random stream | Gianluca Petrillo | 03/13/2017 03:08 PM |
| 10141 | uBooNE code | Bug | Closed | uBooNEdaq_datatypes dependency of uboonecode is not optional any more | Gianluca Petrillo | 08/23/2016 01:06 PM |

| # | Project | Tracker | Status | Subject | Author | Updated |
|-------|-------------|-----------------------|--------|--|-------------------------|---------------------|
| 18998 | uBooNE code | Necessary Maintenance | New | Verify the aggregation criteria for data product MuCS::MuCSDTOffset | Gianluca Petrillo | 02/14/2018 06:28 PM |
| 8920 | uBooNE code | Feature | Closed | Add standard fcl configurations and mc samples with dynamic induced charge. | Herbert Greenlee | 11/10/2016 12:31 PM |
| 8921 | uBooNE code | Feature | New | Add standard fcl configurations and mc samples with space charge simulation. | Herbert Greenlee | 05/26/2015 08:51 AM |
| 14401 | uBooNE code | Bug | Closed | Art v2_05_00 failed assertion. | Herbert Greenlee | 11/07/2016 03:21 PM |
| 8923 | uBooNE code | Feature | New | Experiment-independent access to database calibration information in LArProperties | Herbert Greenlee | 05/26/2015 08:54 AM |
| 8924 | uBooNE code | Feature | Closed | Experiment-independent access to database information in DetectorProperties | Herbert Greenlee | 11/10/2016 12:29 PM |
| 8925 | uBooNE code | Feature | New | Experiment-independent channel filter in geometry service | Herbert Greenlee | 05/27/2015 09:57 AM |
| 14177 | uBooNE code | Bug | New | RootOutput and fileProperties | Herbert Greenlee | 10/18/2016 10:54 AM |
| 22232 | uBooNE code | Support | New | Uboonecode v08_00_00_11 | Herbert Greenlee | 03/27/2019 04:48 PM |
| 22505 | uBooNE code | Support | New | Uboonecode v08_00_00_13a | Herbert Greenlee | 05/02/2019 03:57 PM |
| 14634 | uBooNE code | Bug | New | UBOpReadoutMap bugs | Herbert Greenlee | 11/23/2016 11:38 AM |
| 8927 | uBooNE code | Feature | Closed | Web server with expanded storage capacity. | Herbert Greenlee | 11/10/2016 12:27 PM |
| 5515 | uBooNE code | Bug | Closed | Error setting up local products on uboonegpvm04 (was: Broken release?) | Jonathan Asaadi | 07/15/2014 10:29 AM |
| 20427 | uBooNE code | Bug | Closed | Corrupt file in CVMFS uboonecode produces abnormal memory usage | Lorena Escudero sanchez | 07/30/2018 10:42 AM |
| 24562 | uBooNE code | Support | Closed | SCE systematic uncertainty on LEE analyses | Tingjun Yang | 10/20/2020 01:36 PM |

uBAAna (1)

| | | | | | | |
|-------|--------|-----|-----|--|-----------------|---------------------|
| 22763 | uBAAna | Bug | New | NTupleInterface ignores fGPhaseSpace member of simbo::GTruth | Steven Gardiner | 06/19/2019 10:17 AM |
|-------|--------|-----|-----|--|-----------------|---------------------|

tramalargu (4)

| | | | | | | |
|------|------------|------|-----|---|-----------------|---------------------|
| 8114 | tramalargu | Bug | New | Fortran 95 support in R | Giulio Stancari | 03/18/2015 12:38 PM |
| 8113 | tramalargu | Idea | New | improve adaptive slicing of longitudinal coordinate | Giulio Stancari | 03/18/2015 12:36 PM |
| 9464 | tramalargu | Bug | New | R diagnostic plots | Giulio Stancari | 07/08/2015 02:17 PM |
| 8112 | tramalargu | Bug | New | tracking in R | Giulio Stancari | 03/18/2015 12:35 PM |

TrajCluster (5)

| | | | | | | |
|-------|-------------|---------|----------|---|--------------|---------------------|
| 18068 | TrajCluster | Feature | New | Add StudyMode feature to analyze hits | Bruce Baller | 10/27/2017 01:56 PM |
| 19121 | TrajCluster | Bug | Resolved | Problem with running trajcluster on DUNE events | Tingjun Yang | 02/28/2018 08:35 AM |
| 21307 | TrajCluster | Bug | Resolved | TrajCluster changes start/end ticks of hits in a multiplicity of hits | Tingjun Yang | 11/08/2018 03:34 PM |
| 21306 | TrajCluster | Bug | Resolved | TrajCluster does not save one hit in a multiplicity of hits | Tingjun Yang | 11/08/2018 03:37 PM |
| 21293 | TrajCluster | Bug | Resolved | TrajCluster does not save unclustered hits | Tingjun Yang | 11/08/2018 03:47 PM |

TRACE (10)

04/12/2021

10/20

| # | Project | Tracker | Status | Subject | Author | Updated |
|-------|---------|---------|--------|---|------------------|---------------------|
| 24210 | TRACE | Feature | New | Allow multiple TRACE user functions | Eric Flumerfelt | 03/23/2020 02:04 PM |
| 25261 | TRACE | Idea | New | add stack usage - currently no | Ron Rechenmacher | 11/27/2020 04:09 PM |
| 25593 | TRACE | Bug | New | currently TLOG* don't support enum class enumerators as levels | Ron Rechenmacher | 03/04/2021 10:10 PM |
| 25591 | TRACE | Feature | New | custom debug labels and colors | Ron Rechenmacher | 03/04/2021 09:27 PM |
| 25546 | TRACE | Bug | Closed | lingering as far back as I can tell (i.e. v3_15_*) -- trace from a header before a trace from non-header mess | Ron Rechenmacher | 03/04/2021 09:20 PM |
| 25236 | TRACE | Feature | New | migrate to timespec | Ron Rechenmacher | 11/22/2020 08:27 AM |
| 25592 | TRACE | Feature | New | support a distinction between "debug levels" and "system levels" when turning on/off levels (ton*/toff*) | Ron Rechenmacher | 03/04/2021 09:28 PM |
| 25205 | TRACE | Bug | New | tcntl help should be "cmd aware" | Ron Rechenmacher | 11/13/2020 08:49 AM |
| 25204 | TRACE | Bug | Closed | tcntl lvlstrs needs raw level number | Ron Rechenmacher | 11/16/2020 11:59 AM |
| 25212 | TRACE | Bug | Closed | v3_16_01 and some previous version -- tshow can hang if additional tracing happens simultaneously | Ron Rechenmacher | 11/16/2020 11:58 AM |

TissueV2 (21)

| | | | | | | |
|------|----------|---------|----------|--|-----------------|---------------------|
| 1894 | TissueV2 | Bug | Closed | Add a link to registration page for MIS, GM systems | Lauri Carpenter | 10/25/2011 02:09 PM |
| 2412 | TissueV2 | Bug | Closed | "Bars series with value domain axis is not supported." error in pink ponies | Lauri Carpenter | 01/24/2012 10:23 AM |
| 2142 | TissueV2 | Bug | Closed | email not going out to everybody we think | Lauri Carpenter | 11/11/2011 12:39 PM |
| 2479 | TissueV2 | Bug | Closed | email reminders should not go out when event is PENDING | Lauri Carpenter | 02/14/2012 10:55 AM |
| 2137 | TissueV2 | Bug | Closed | fix that if issue is not configured for detail keywords it doesn't barf when you don't send them | Lauri Carpenter | 11/11/2011 12:36 PM |
| 2115 | TissueV2 | Feature | Closed | more robust ip->mac translation in reportEvent | Lauri Carpenter | 11/18/2011 11:53 AM |
| 2361 | TissueV2 | Bug | Closed | query event schedules fails for argument event_id=NNN | Lauri Carpenter | 01/25/2012 02:48 PM |
| 2232 | TissueV2 | Feature | New | script to migrate a detector and its issues from INT to PRD | Lauri Carpenter | 11/29/2011 09:39 AM |
| 2468 | TissueV2 | Bug | Closed | show events filter for system_identifier = cluster should show all events for that cluster | Lauri Carpenter | 02/14/2012 10:56 AM |
| 2469 | TissueV2 | Feature | Closed | showEvents (GUI) should accept "bookmarked" queries, args same as API | Lauri Carpenter | 02/14/2012 10:56 AM |
| 2474 | TissueV2 | Bug | Closed | showExemption/eld/ not showing expired exemptions | Lauri Carpenter | 02/14/2012 10:56 AM |
| 2131 | TissueV2 | Bug | Rejected | string matching not working as expected | Lauri Carpenter | 11/11/2011 12:34 PM |
| 2385 | TissueV2 | Feature | New | Tissue exemption workflow changes | Lauri Carpenter | 01/13/2012 12:36 PM |
| 2362 | TissueV2 | Feature | New | WorkFlow for Exemption Requests | Lauri Carpenter | 01/09/2012 10:00 AM |
| 1903 | TissueV2 | Feature | Rejected | Allow for a logout feature when logged using a KCA cert. | Michael Zalokar | 11/01/2011 09:05 AM |
| 3201 | TissueV2 | Bug | Rejected | Testing Systems.py fails. | Michael Zalokar | 09/12/2014 01:48 PM |
| 2012 | TissueV2 | Bug | Closed | Block not scheduled after remediation revoked. | Randy Reitz | 11/03/2011 07:58 AM |
| 2011 | TissueV2 | Bug | Closed | Duplicate MAC addresses in block/unblock requests. | Randy Reitz | 11/03/2011 07:58 AM |

| # | Project | Tracker | Status | Subject | Author | Updated |
|-----------------------|-----------|---------|----------|--|-----------------|---------------------|
| 2387 | TlssueV2 | Bug | Closed | Internal Server Error caused by illegal value in GUI ShowEvents Filter | Randy Reitz | 01/25/2012 02:23 PM |
| 1741 | TlssueV2 | Bug | Rejected | Elevated privileges needed to create new Detectors | Tim Rupp | 09/16/2011 12:35 PM |
| 1740 | TlssueV2 | Bug | Rejected | Elevated privileges needed to create new Remediations | Tim Rupp | 09/16/2011 12:37 PM |
| TIMEAV (2) | | | | | | |
| 22135 | TIMEAV | Bug | New | Average Values Going to 0 | Beau Harrison | 03/13/2019 03:38 PM |
| 21713 | TIMEAV | Feature | New | Reinitialize Parameter on Reset Even in Error | Beau Harrison | 01/17/2019 10:14 AM |
| Synoptic (11) | | | | | | |
| 2182 | Synoptic | Bug | New | Broken display cause memory leak on the server. | Andrey Petrov | 11/19/2011 08:32 PM |
| 2552 | Synoptic | Feature | New | Create a mobile version of the webapp. | Andrey Petrov | 03/13/2012 10:06 AM |
| 2551 | Synoptic | Feature | New | Implement an ACL component. | Andrey Petrov | 03/13/2012 10:06 AM |
| 2548 | Synoptic | Feature | New | Implement Bar Plot component. | Andrey Petrov | 03/13/2012 10:05 AM |
| 2549 | Synoptic | Feature | New | Implement log scale for all plots. | Andrey Petrov | 03/13/2012 10:05 AM |
| 2550 | Synoptic | Feature | New | Improve the zoom function in plots. | Andrey Petrov | 03/13/2012 10:06 AM |
| 25294 | Synoptic | Support | New | Need links for Nova Far Displays on synoptic home page | Dennis Nicklaus | 12/08/2020 10:41 AM |
| 1885 | Synoptic | Bug | New | some components will not display data tag. | Dennis Nicklaus | 09/19/2011 04:25 PM |
| 3554 | Synoptic | Bug | New | Cannot open Display | Pat Karns | 02/28/2013 01:12 PM |
| 3552 | Synoptic | Bug | New | Synoptic Display Failed | Pat Karns | 02/28/2013 09:35 AM |
| 2555 | Synoptic | Idea | New | Start a real time plot of a device from the datalogger and then continue with current data | William Marsh | 03/13/2012 01:29 PM |
| Synergia2 (68) | | | | | | |
| 3819 | Synergia2 | Bug | Closed | 2d_open_hockney tests fail on some SL5 machines | Eric Stern | 05/26/2013 10:50 PM |
| 10930 | Synergia2 | Bug | Closed | 3d space charge test real_apply_full_highgamma and real_apply_transverse_highgamma fail while the lowgamma versions pass | Eric Stern | 11/19/2015 07:43 PM |
| 3915 | Synergia2 | Feature | New | Add mean and std p_z/p_ref to the basic and full2 diagnostics | Eric Stern | 05/21/2013 01:10 PM |
| 7162 | Synergia2 | Bug | Closed | add option for cf sbends to use the madlike propagator | Eric Stern | 12/09/2014 10:56 AM |
| 13862 | Synergia2 | Feature | Closed | add second order slip factor and chromaticity | Eric Stern | 09/15/2016 10:20 AM |
| 7750 | Synergia2 | Bug | Closed | adjust_tunes is not set up to handle combined function magnets | Eric Stern | 02/03/2015 09:58 AM |
| 3919 | Synergia2 | Feature | Closed | allow continuation of "completed" runs | Eric Stern | 06/11/2014 11:36 AM |
| 6464 | Synergia2 | Bug | Closed | bunch injection doesn't handle momenta variables correctly when the two bunches have different reference momenta | Eric Stern | 06/14/2014 04:46 PM |
| 9199 | Synergia2 | Bug | Closed | can't create a stepper when an accelerating cavity is present before a combined function sbend containing a quadrupole component | Eric Stern | 06/13/2015 04:43 PM |
| 3836 | Synergia2 | Bug | Closed | chef_beamline_as_string is not wrapped in python | Eric Stern | 05/09/2013 03:07 PM |

| # | Project | Tracker | Status | Subject | Author | Updated |
|-------|-----------|---------|-----------|--|------------|---------------------|
| 8326 | Synergia2 | Bug | Closed | chef-libs/cmake fails when an external boost is pointed to by boost/include= and boost/lib= contract options | Eric Stern | 04/17/2015 01:58 PM |
| 8383 | Synergia2 | Bug | New | combined function rbends need to be adjusted so their closed orbit exists | Eric Stern | 04/21/2015 10:47 AM |
| 4008 | Synergia2 | Bug | Closed | commxx_divider does not work with space_charge_2d_open_hockney solver | Eric Stern | 06/11/2014 11:22 AM |
| 7163 | Synergia2 | Bug | New | convert python script for reading particles from a file to c++ | Eric Stern | 10/15/2014 11:45 AM |
| 11038 | Synergia2 | Bug | New | creating a stepper from a lattice read in from a mad8 file that contains no beam statement generates a misleading segfault from the bowels of lsexpr | Eric Stern | 11/30/2015 10:41 PM |
| 17180 | Synergia2 | Bug | New | devel-pre3 libff propagation fails when there is an odd number of particles using vector class | Eric Stern | 07/13/2017 05:58 PM |
| 6692 | Synergia2 | Bug | Remission | diagnostics_bulk_track segfaults (probably if one processor happens to lose all its particles) | Eric Stern | 12/09/2014 11:32 AM |
| 6522 | Synergia2 | Bug | Closed | diagnostics_bulk_tracks segfaults if the offset is nonzero | Eric Stern | 06/19/2014 04:06 PM |
| 10487 | Synergia2 | Bug | Accepted | ecollimator and rcollimator not implemented for mad8 lattices | Eric Stern | 10/23/2015 09:59 AM |
| 6985 | Synergia2 | Bug | Closed | generate_matched_bunch_transverse assumes protons, fails for electrons | Eric Stern | 09/11/2014 05:23 PM |
| 12177 | Synergia2 | Bug | Remission | Hdf_file class fails on reading diagnostics in the libffgsvopenmp-ql branch | Eric Stern | 04/06/2016 02:23 PM |
| 11726 | Synergia2 | Bug | New | implement tkicker | Eric Stern | 02/15/2016 11:37 AM |
| 10102 | Synergia2 | Bug | New | job with inpedance segfaults when resumed | Eric Stern | 09/10/2015 03:51 PM |
| 7689 | Synergia2 | Bug | Closed | lattice_simulator.update() leaks memory when the underlying lattice is from a madX file | Eric Stern | 04/07/2015 05:06 PM |
| 17052 | Synergia2 | Bug | New | libFF rfcavities are not set up to handle acceleration | Eric Stern | 06/28/2017 10:08 AM |
| 17051 | Synergia2 | Bug | New | libFF rfcavities do not anharmonic (displaced frequency) phase | Eric Stern | 06/28/2017 10:01 AM |
| 3947 | Synergia2 | Bug | Closed | libsynergia_command_line does not get installed | Eric Stern | 05/28/2013 02:28 PM |
| 17089 | Synergia2 | Bug | New | lots of failures occur in test_libff_with_chef when the bunch reference particle momentum is different from the lattice reference particle momentum | Eric Stern | 06/29/2017 10:41 PM |
| 7508 | Synergia2 | Bug | Closed | madx adaptor appears to make all quadrupoles have positive strength | Eric Stern | 12/13/2014 09:21 AM |
| 6797 | Synergia2 | Bug | Closed | madx adaptor does not handle skew moments k1s, k2s, etc. | Eric Stern | 08/27/2014 12:27 PM |
| 13615 | Synergia2 | Bug | Closed | Main Injector simulation with error multipoles added to the elements leaks memory in lattice_simulator.update() | Eric Stern | 08/22/2016 05:02 PM |
| 7353 | Synergia2 | Bug | Closed | need a test_diagnostics_bulk_track_mpi | Eric Stern | 12/10/2015 11:24 AM |
| 7352 | Synergia2 | Bug | New | need a test for resume from python | Eric Stern | 11/19/2014 02:04 PM |
| 10573 | Synergia2 | Bug | Closed | new Lattice_element::get_lattice method needs to be serialized | Eric Stern | 10/23/2015 06:10 AM |
| 4048 | Synergia2 | Bug | Closed | no python wrapping for get_brho() method of Chef_lattice | Eric Stern | 06/10/2013 04:24 PM |
| 4453 | Synergia2 | Bug | Closed | no python wrapping to create a synergia Lattice() with a MadX_adaptor_map | Eric Stern | 07/30/2013 10:53 AM |
| 6399 | Synergia2 | Bug | Closed | polygon aperture fails to cut particle at 0 that is outside of aperture | Eric Stern | 06/02/2014 10:10 PM |
| 14237 | Synergia2 | Bug | New | populate_transverse_KV_GaussLong populates the bunch with an emittance that is 4 times smaller than the requested emittance | Eric Stern | 10/24/2016 11:43 AM |

| # | Project | Tracker | Status | Subject | Author | Updated |
|-------|-----------|---------|-----------|--|------------|---------------------|
| 3826 | Synergia2 | Bug | Closed | print_cs_lattice_functions generates nonsense lines with PS lattice | Eric Stern | 05/15/2013 03:53 PM |
| 4920 | Synergia2 | Bug | New | RBEND length can be either arc length or straight line length depending on the RBARC option setting | Eric Stern | 11/07/2013 09:47 AM |
| 7179 | Synergia2 | Bug | Closed | rcollimator and ecollimator not handled in madx adaptors | Eric Stern | 10/17/2014 04:31 PM |
| 12217 | Synergia2 | Bug | Closed | reading a mad8 lattice that does not contain a beam statement segfaults on the first attempt | Eric Stern | 06/07/2016 04:17 PM |
| 6466 | Synergia2 | Bug | Closed | real_num is not calculated correctly when a bunch with charge is injected into an empty bunch | Eric Stern | 06/16/2014 04:02 PM |
| 7329 | Synergia2 | Bug | Closed | resume fails for sis18 job on the wilson cluster | Eric Stern | 11/19/2014 02:04 PM |
| 10615 | Synergia2 | Bug | New | sbend using chef_mixed extractor_type with Independent_stepper_elements introduces spurious motion | Eric Stern | 10/23/2015 06:16 AM |
| 4945 | Synergia2 | Bug | Closed | some Lattice_simulator methods assume the particle is a proton | Eric Stern | 11/13/2013 04:25 PM |
| 3948 | Synergia2 | Bug | Closed | synergia/bunch/diagnostics_particles.h include file does not get installed | Eric Stern | 05/28/2013 02:25 PM |
| 12076 | Synergia2 | Bug | Closed | synergia propagation in madx skew multipoles does not match madx | Eric Stern | 03/28/2016 02:17 PM |
| 12825 | Synergia2 | Bug | New | synergia-resume throws an exception when run on the cxx_checkpoint example running on ubuntu 16.04 laptop but not my SL7 desktop | Eric Stern | 06/01/2016 10:51 AM |
| 7576 | Synergia2 | Bug | Closed | test_space_charge_3d_open_hockney_mpi4 fails intermittently | Eric Stern | 01/01/2015 03:41 PM |
| 15788 | Synergia2 | Bug | New | test_step apply in the twotrains_sc branch doesn't actually do anything | Eric Stern | 03/08/2017 04:38 PM |
| 17807 | Synergia2 | Bug | Closed | The dispersion values in the CS lattice function array (and maybe others) are garbage | Eric Stern | 10/03/2017 03:50 PM |
| 12800 | Synergia2 | Bug | Closed | The Lattice::Lattice(Lattice &) copy constructor fails to copy the element_adaptor_map_sptr | Eric Stern | 06/07/2016 04:17 PM |
| 13863 | Synergia2 | Bug | New | The libFF quadrupole element (in particular) doesn't handle hoffset and voffset attributes. | Eric Stern | 09/15/2016 11:07 AM |
| 6395 | Synergia2 | Bug | Remission | The particle at with ID 0.0 will not be cut even if it doesn't fit through an aperture if there are any other particles in the bunch | Eric Stern | 06/03/2014 09:21 AM |
| 9015 | Synergia2 | Bug | Closed | There is no python wrapping for Lattice::get_element_adaptor_map() | Eric Stern | 10/23/2015 09:22 AM |
| 13861 | Synergia2 | Bug | Closed | the slip factor from lattice_simulator.get_slip_factor() changes after restart | Eric Stern | 09/15/2016 10:17 AM |
| 4136 | Synergia2 | Bug | Closed | tune adjustment does not work for the main injector | Eric Stern | 06/17/2013 10:41 AM |
| 15789 | Synergia2 | Bug | New | twotrains_sc should use the actual bucket_index member instead of the position of the bunch in the bunches list for z calculation. | Eric Stern | 03/08/2017 04:39 PM |
| 7222 | Synergia2 | Bug | New | using the Random_distribution().fill_unit_gaussian on the local_particles of a bunch messes things up | Eric Stern | 10/27/2014 04:02 PM |
| 6860 | Synergia2 | Bug | New | we have no good tests for non-standard elements | Eric Stern | 08/26/2014 10:12 AM |
| 4009 | Synergia2 | Bug | New | we need a synergia way to access the new number of thin kicks in a quadrupole chef feature | Eric Stern | 06/06/2013 09:52 AM |
| 11481 | Synergia2 | Bug | New | we will really need a way to get the actual path length or propagation time especially when we're using libFF propagation | Eric Stern | 01/22/2016 05:50 PM |

| # | Project | Tracker | Status | Subject | Author | Updated |
|-------|-----------|-----------|-----------|--|----------------|---------------------|
| 8443 | Synergia2 | Bug | Rejected | when a job that has Diagnostics_particles enabled is resumed, the resumed job apparently does not continue to write out the particles. | Eric Stern | 05/19/2015 01:04 PM |
| 11117 | Synergia2 | Bug | Remission | wilson-cluster bundle doesn't include lsexpr library | Eric Stern | 12/10/2015 01:32 PM |
| 3813 | Synergia2 | Milestone | Resolved | Beta 1 | James Amundson | 05/07/2013 11:22 AM |
| 8283 | Synergia2 | Bug | New | collimators | James Amundson | 04/08/2015 04:30 PM |
| 4921 | Synergia2 | Bug | New | Impedance crashes if input file is not found | James Amundson | 11/07/2013 01:17 PM |

Superconducting Quantum Computing (4)

| | | | | | | |
|-------|-----------------------------------|------|-----|--|---------------------|---------------------|
| 23805 | Superconducting Quantum Computing | Task | New | DR1_Run_6 - Measure 3 GHz cavities | Daniil Frolov | 12/26/2019 11:01 AM |
| 23809 | Superconducting Quantum Computing | Task | New | DR1_Run_6 - Measure qubit from McDermott | Daniil Frolov | 02/13/2020 11:49 AM |
| 25193 | Superconducting Quantum Computing | Task | New | DR2 cooldown test | Sergey Belomestnykh | 11/13/2020 09:05 AM |
| 22836 | Superconducting Quantum Computing | Task | New | spectroscopy 2.6 | Silvia Zorzetti | 07/08/2019 11:54 AM |

Summer Shutdown 2017 (14)

| | | | | | | |
|-------|----------------------|---------|-----|----------------------------------|-----------------|---------------------|
| 16270 | Summer Shutdown 2017 | Feature | New | DAQ Dashboard Devel. | Andrew Norman | 04/21/2017 10:23 AM |
| 16271 | Summer Shutdown 2017 | Feature | New | DAQ On-Call Expert Documentation | Andrew Norman | 04/21/2017 10:23 AM |
| 16269 | Summer Shutdown 2017 | Feature | New | DAQ/Trigger Repository Change | Andrew Norman | 04/21/2017 10:20 AM |
| 16267 | Summer Shutdown 2017 | Feature | New | DSO scan reprocess fixes | Andrew Norman | 04/21/2017 10:21 AM |
| 16266 | Summer Shutdown 2017 | Feature | New | DSO Scan Retries | Andrew Norman | 04/21/2017 10:21 AM |
| 16272 | Summer Shutdown 2017 | Feature | New | Expert Desktop Setup | Andrew Norman | 04/21/2017 10:23 AM |
| 16273 | Summer Shutdown 2017 | Feature | New | Ganglia Upgrade | Andrew Norman | 04/21/2017 10:24 AM |
| 16274 | Summer Shutdown 2017 | Task | New | Trigger Validation Framework | Andrew Norman | 04/21/2017 10:40 AM |
| 16268 | Summer Shutdown 2017 | Feature | New | VNC version alignment | Andrew Norman | 04/21/2017 10:19 AM |
| 16316 | Summer Shutdown 2017 | Bug | New | BufferNodeEVB | Eric Flumerfelt | 04/25/2017 12:00 PM |
| 16317 | Summer Shutdown 2017 | Bug | New | DAQApplicationManager | Eric Flumerfelt | 04/25/2017 12:02 PM |
| 16314 | Summer Shutdown 2017 | Feature | New | NovaDAQMonitorClient upgrade | Eric Flumerfelt | 04/25/2017 11:54 AM |
| 16318 | Summer Shutdown 2017 | Bug | New | NovaDataLogger | Eric Flumerfelt | 04/25/2017 12:04 PM |
| 16315 | Summer Shutdown 2017 | Feature | New | Report DCM fan speeds to Ganglia | Eric Flumerfelt | 04/25/2017 11:57 AM |

studio (3)

| | | | | | | |
|-------|--------|-----------------------|----------|--|-----------|---------------------|
| 16335 | studio | Necessary Maintenance | Accepted | Do you need the "setliblist.cmake" file? | Adam Lyon | 01/18/2018 10:10 AM |
| 16309 | studio | Bug | Closed | Nothing in studio sets FHICL_FILE_PATH | Adam Lyon | 01/18/2018 10:17 AM |

| # | Project | Tracker | Status | Subject | Author | Updated |
|--|-------------------------------|-----------|----------|--|--------------------|---------------------|
| 16307 | studio | Feature | Accepted | Setup script for a studio area does not set up cmake, causing studio build to fail | Adam Lyon | 05/01/2017 11:43 AM |
| storage-investigation-2010-11 (5) | | | | | | |
| 1357 | storage-investigation-2010-11 | Feature | New | Sub-Subtask | Gabriele Garzoglio | 06/07/2011 01:44 PM |
| 1355 | storage-investigation-2010-11 | Feature | New | Sub-Task Test1.1 | Gabriele Garzoglio | 06/07/2011 01:44 PM |
| 1356 | storage-investigation-2010-11 | Feature | New | Sub-Task Test1.2 | Gabriele Garzoglio | 06/07/2011 01:43 PM |
| 1353 | storage-investigation-2010-11 | Feature | New | Sub-Task Test2.1 | Gabriele Garzoglio | 06/07/2011 01:38 PM |
| 1352 | storage-investigation-2010-11 | Feature | New | Test2 | Gabriele Garzoglio | 06/07/2011 01:38 PM |
| Spack Planning (26) | | | | | | |
| 18396 | Spack Planning | Milestone | Accepted | Build a basic tool stack comprising two distinct toolchains (discounting native compiler) on one Linux and one MacOS platform. | Christopher Green | 08/27/2018 10:31 AM |
| 18397 | Spack Planning | Milestone | Accepted | Build an empty product that has only dependencies. | Christopher Green | 08/27/2018 10:31 AM |
| 18399 | Spack Planning | Milestone | Accepted | Build a small set of products, move and then build a new product against them. | Christopher Green | 08/27/2018 10:31 AM |
| 18428 | Spack Planning | Milestone | Accepted | Cease distribution of new software releases using relocatable UPS, and of all devel- opment of relocatable UPS-bound cetbuildtools, and of MRB. | Christopher Green | 08/27/2018 10:31 AM |
| 18421 | Spack Planning | Milestone | Accepted | Clean up an old release distribution while retaining those products that are required by other releases. | Christopher Green | 08/27/2018 10:31 AM |
| 18406 | Spack Planning | Milestone | Accepted | Configure the current environment to be able to use a product. | Christopher Green | 08/27/2018 10:31 AM |
| 18412 | Spack Planning | Milestone | Accepted | Demonstrate successful use of interactive Root after relocation. | Christopher Green | 08/27/2018 10:31 AM |
| 18423 | Spack Planning | Milestone | Accepted | Demonstrate the ability to install easily and maintain and use a workable installation of multiple release distributions. | Christopher Green | 08/27/2018 10:31 AM |
| 18426 | Spack Planning | Milestone | Accepted | Obtain agreement in principle from all software projects and experimental collabo- rations still using one or more components of the old system. | Christopher Green | 08/27/2018 10:31 AM |
| 18427 | Spack Planning | Milestone | Accepted | Obtain agreement on an end date from all stakeholders, with agreement from management on the effort required to support both systems during the transition period. | Christopher Green | 08/27/2018 10:31 AM |
| 18425 | Spack Planning | Milestone | Accepted | Obtain Fermilab management buy-in on replacement of the old ecosystem. | Christopher Green | 08/27/2018 10:31 AM |
| 18417 | Spack Planning | Milestone | Accepted | Produce a full distribution built using the Jenkins facility, and successful use thereof. | Christopher Green | 08/27/2018 10:31 AM |
| 18420 | Spack Planning | Milestone | Accepted | Produce a release distribution utilizing debug variants of art suite and selected third party products. | Christopher Green | 08/27/2018 10:31 AM |
| 18424 | Spack Planning | Milestone | Accepted | Produce a set of automated tests of the ecosystem to guard against regressions introduced during continued development of its constituent tools. | Christopher Green | 08/27/2018 10:31 AM |
| 18411 | Spack Planning | Milestone | Accepted | Produce a Spack-based distribution of the canvas product stack art-precursor distribution on both toolchains and both platforms mentioned above. | Christopher Green | 08/27/2018 10:31 AM |

| # | Project | Tracker | Status | Subject | Author | Updated |
|----------------------------------|----------------------|-----------|----------|--|-------------------|---------------------|
| 18413 | Spack Planning | Milestone | Accepted | Produce a successful Spack build of the art and gallery suites passing all tests. | Christopher Green | 08/27/2018 10:31 AM |
| 18415 | Spack Planning | Milestone | Accepted | Produce a successful Spackdev build of critic, passing all tests, using art and gallery as installed and relocated. | Christopher Green | 08/27/2018 10:31 AM |
| 18414 | Spack Planning | Milestone | Accepted | Produce a successful Spackdev build of the art and gallery suites passing all tests. | Christopher Green | 08/27/2018 10:31 AM |
| 18416 | Spack Planning | Milestone | Accepted | Produce usable relocatable UPS tarballs for products built using Spack and Spack- dev. | Christopher Green | 08/27/2018 10:31 AM |
| 18418 | Spack Planning | Milestone | Accepted | Select and use one of two available variants of a release distribution. | Christopher Green | 08/27/2018 10:31 AM |
| 18419 | Spack Planning | Milestone | Accepted | Select and use one of two available versions of a release distribution. | Christopher Green | 08/27/2018 10:31 AM |
| 18408 | Spack Planning | Milestone | Accepted | Set up multiple products for use by referring directly only to an umbrella product. | Christopher Green | 08/27/2018 10:31 AM |
| 18410 | Spack Planning | Milestone | Accepted | Use successfully a non-trivial product relocated to a system where a dependency is a virtual package whose definition and/or location has changed. | Christopher Green | 08/27/2018 10:31 AM |
| 18409 | Spack Planning | Milestone | Accepted | Use successfully a non-trivial product relocated to a system with a materially different packages.yaml. | Christopher Green | 08/27/2018 10:31 AM |
| 18422 | Spack Planning | Milestone | Accepted | When building releases against multiple compilers, avoid unnecessary duplication of installations of non-architecture- or non-compiler-dependent products. | Christopher Green | 08/27/2018 10:31 AM |
| 24271 | Spack Planning | Bug | Resolved | spack install cetlib@develop issue | Eric Flumerfelt | 04/27/2020 07:04 AM |
| Spack Infrastructure (29) | | | | | | |
| 22907 | Spack Infrastructure | Task | New | Build recipe files for SAM dependencies not already in spack | Marc Mengel | 07/10/2019 01:17 PM |
| 22902 | Spack Infrastructure | Milestone | New | Convert POMS to install with spack rather than using virtualenv | Marc Mengel | 11/18/2019 10:23 AM |
| 22903 | Spack Infrastructure | Milestone | New | Convert SAM to install with spack rather than ups / virtualenv | Marc Mengel | 07/10/2019 01:22 PM |
| 22906 | Spack Infrastructure | Task | New | Design development setup (spack install + pip -e ?) | Marc Mengel | 07/10/2019 01:03 PM |
| 24484 | Spack Infrastructure | Feature | New | double check undoing libxml2 vs python hacks in recipes. | Marc Mengel | 05/27/2020 03:39 PM |
| 22911 | Spack Infrastructure | Task | New | Dual-mode /cvmfs/fermi.opensciencegrid.org/products/larsoft | Marc Mengel | 07/11/2019 02:32 PM |
| 22910 | Spack Infrastructure | Task | New | Dual-mode grid/fermiapp/products | Marc Mengel | 07/11/2019 02:31 PM |
| 22909 | Spack Infrastructure | Milestone | New | Dual-mode spack/ups major product areas | Marc Mengel | 07/29/2019 02:59 PM |
| 24785 | Spack Infrastructure | Bug | New | fontconfig FREETYPE_LIBS pull request upstream | Marc Mengel | 08/17/2020 03:18 PM |
| 24483 | Spack Infrastructure | Feature | New | freetype in fontutil | Marc Mengel | 05/27/2020 03:26 PM |
| 22908 | Spack Infrastructure | Task | New | Install Development sam-web, station via spack | Marc Mengel | 07/10/2019 01:22 PM |
| 22905 | Spack Infrastructure | Task | New | Install via spack on development POMS instance | Marc Mengel | 11/18/2019 10:23 AM |
| 24485 | Spack Infrastructure | Feature | New | -lintl woes with system gettext on RedHat/Centos/ScientificLinux | Marc Mengel | 05/27/2020 03:33 PM |
| 22912 | Spack Infrastructure | Milestone | New | Migrate first experiment (Dune?) | Marc Mengel | 07/10/2019 01:52 PM |

| # | Project | Tracker | Status | Subject | Author | Updated |
|---------------------------|----------------------|---------|------------------|--|-----------------|---------------------|
| 24480 | Spack Infrastructure | Feature | New | os scope request | Marc Mengel | 05/27/2020 05:06 PM |
| 24787 | Spack Infrastructure | Bug | New | pull request upstream: find_library allow foo.so.2, foo.so.3, etc. | Marc Mengel | 08/17/2020 03:18 PM |
| 24789 | Spack Infrastructure | Bug | New | pull request upstream: +usesystemlib on py-astropy | Marc Mengel | 08/17/2020 03:09 PM |
| 24487 | Spack Infrastructure | Feature | New | py-astropy variant from vito | Marc Mengel | 05/27/2020 03:36 PM |
| 22890 | Spack Infrastructure | Feature | Under Discussion | SciSoft Tarball builder | Marc Mengel | 07/10/2019 10:13 AM |
| 24481 | Spack Infrastructure | Feature | New | system bzip vs boost | Marc Mengel | 05/27/2020 02:56 PM |
| 24479 | Spack Infrastructure | Feature | New | system package dependency check | Marc Mengel | 05/27/2020 02:33 PM |
| 24486 | Spack Infrastructure | Feature | New | termlib vs ncurses recheck | Marc Mengel | 05/27/2020 03:34 PM |
| 24478 | Spack Infrastructure | Feature | New | Tracking upstream request ups table/version file bits | Marc Mengel | 05/27/2020 02:32 PM |
| 23311 | Spack Infrastructure | Bug | Work in progress | ups_to_spack makes broken module files | Marc Mengel | 11/18/2019 10:23 AM |
| 23312 | Spack Infrastructure | Bug | New | ups_to_spack makes unspecified dependency loads... | Marc Mengel | 11/18/2019 10:23 AM |
| 24788 | Spack Infrastructure | Bug | New | upstream pull request: gcc w/binutils convolves static libstdc++... | Marc Mengel | 08/17/2020 03:17 PM |
| 24786 | Spack Infrastructure | Bug | New | upstream pull request: -lintl woes | Marc Mengel | 08/17/2020 03:17 PM |
| 24790 | Spack Infrastructure | Bug | New | upstream pull request py-cheroot patch | Marc Mengel | 08/17/2020 03:09 PM |
| 23616 | Spack Infrastructure | Task | New | Spack Documentation Guide | Stephen White | 11/18/2019 10:23 AM |
| Solenoid scans (4) | | | | | | |
| 6358 | Solenoid scans | Bug | Closed | error loading dynamic library in Linux: dyn.load('getmatR-Linux.so') | Giulio Stancari | 05/29/2014 02:28 PM |
| 6345 | Solenoid scans | Bug | Closed | nls() fit occasionally fails on YAG images; replace with optim()? | Giulio Stancari | 05/29/2014 02:29 PM |
| 6356 | Solenoid scans | Bug | Closed | R temporary files generated by fit2sets.R may fill /tmp area | Giulio Stancari | 05/29/2014 02:29 PM |
| 6318 | Solenoid scans | Bug | New | Slice allocation error when using trmat.tramalargu.call (trmat.tramalargu.file seems fine) | Giulio Stancari | 05/22/2014 10:31 AM |
| SOFTWARE (8) | | | | | | |
| 5111 | SOFTWARE | Bug | New | BeamDataUtil/BDSpillAccessor assumes DBI rows come back from DB time ordered | Robert Hatcher | 12/18/2013 12:06 PM |
| 5113 | SOFTWARE | Bug | New | MINOS code doesn't run when build 64-bit | Robert Hatcher | 12/19/2013 01:34 AM |
| 2396 | SOFTWARE | Bug | New | Nightly build partial failure due to SLF5 upgrade | Robert Hatcher | 01/17/2012 02:03 PM |
| 2005 | SOFTWARE | Bug | Closed | Possible pathology in std track fitter E~100 GeV | Robert Hatcher | 09/08/2020 02:42 PM |
| 2138 | SOFTWARE | Bug | New | Problems running dogwood5 on R2.6 through R2.8 (+development) | Robert Hatcher | 11/10/2011 05:01 PM |
| 1959 | SOFTWARE | Bug | New | SLF5 issues | Robert Hatcher | 10/04/2011 03:34 PM |
| 2006 | SOFTWARE | Bug | Closed | Suspected bug (bias) in Track Fitter | Robert Hatcher | 11/23/2011 10:51 AM |
| 1962 | SOFTWARE | Support | New | Transition to SLF6 | Robert Hatcher | 10/04/2011 05:04 PM |

Simulation Tools and Features (4)

04/12/2021

18/20

| # | Project | Tracker | Status | Subject | Author | Updated |
|---|-----------------------------------|---------|--------|--|--------------------|---------------------|
| 9600 | Simulation Tools and Features | Support | New | Get ANNIE experiment setup to use artg4tk | Robert Hatcher | 07/13/2015 11:47 AM |
| 9603 | Simulation Tools and Features | Support | New | Write code to stop/write out artg4tk particles entering ANNIE detector | Robert Hatcher | 07/13/2015 11:53 AM |
| 9601 | Simulation Tools and Features | Support | New | Write module so artg4tk can read GENIE output | Robert Hatcher | 07/13/2015 11:49 AM |
| 9602 | Simulation Tools and Features | Support | New | Write stepping/stacking action for ANNIE neutron study in artg4tk | Robert Hatcher | 07/13/2015 11:51 AM |
| Simulation Pipeline (9) | | | | | | |
| 3758 | Simulation Pipeline | Idea | Closed | Chunking of spectra | Ben Hambrecht | 05/21/2013 02:42 AM |
| 3385 | Simulation Pipeline | Bug | Closed | Consistency | Ben Hambrecht | 04/17/2013 11:03 AM |
| 3440 | Simulation Pipeline | Feature | Closed | Data bank - almost there | Ben Hambrecht | 04/17/2013 11:05 AM |
| 3526 | Simulation Pipeline | Bug | Closed | FA runtime | Ben Hambrecht | 04/17/2013 11:18 AM |
| 3462 | Simulation Pipeline | Feature | Closed | Gals in tile | Ben Hambrecht | 04/17/2013 10:59 AM |
| 3386 | Simulation Pipeline | Bug | Closed | Spectra | Ben Hambrecht | 03/05/2013 08:26 AM |
| 3535 | Simulation Pipeline | Bug | Closed | Survey Strategy tiles disappear | Ben Hambrecht | 04/17/2013 11:18 AM |
| 3863 | Simulation Pipeline | Support | New | module numbering and labeling | Brian Nord | 05/13/2013 03:48 PM |
| 3864 | Simulation Pipeline | Feature | Closed | use function name instead of number in python call to run pipeline | Brian Nord | 06/18/2013 10:12 AM |
| SIMULATION (3) | | | | | | |
| 2703 | SIMULATION | Support | Closed | Cosmic Muons for FD | Jarek Nowak | 06/14/2012 01:18 PM |
| 1371 | SIMULATION | Support | Closed | MC Production Request | Jarek Nowak | 09/24/2011 09:40 AM |
| 1380 | SIMULATION | Bug | Closed | Bg in the script | Rashid Mehdiyev | 09/24/2011 09:39 AM |
| Simons Foundation Data Management (11) | | | | | | |
| 13040 | Simons Foundation Data Management | Task | New | Client changes | Robert Illingworth | 06/24/2016 01:13 PM |
| 13038 | Simons Foundation Data Management | Task | New | Deploy self-registration | Robert Illingworth | 06/24/2016 01:07 PM |
| 13039 | Simons Foundation Data Management | Task | New | Documentation | Robert Illingworth | 06/24/2016 01:09 PM |
| 13022 | Simons Foundation Data Management | Task | New | Enable Open ID CILogin auth | Robert Illingworth | 06/23/2016 02:58 PM |
| 13036 | Simons Foundation Data Management | Task | New | Front-end web pages | Robert Illingworth | 06/24/2016 01:09 PM |
| 13010 | Simons Foundation Data Management | Task | New | Modify SAMWeb | Robert Illingworth | 06/23/2016 02:47 PM |
| 13011 | Simons Foundation Data Management | Task | New | Open ID Authentication | Robert Illingworth | 06/23/2016 02:48 PM |

| # | Project | Tracker | Status | Subject | Author | Updated |
|-----------------------|-----------------------------------|---------|--------|--|---------------------|---------------------|
| 13013 | Simons Foundation Data Management | Task | New | Remove HEP specific features | Robert Illingworth | 06/23/2016 02:46 PM |
| 13015 | Simons Foundation Data Management | Task | New | Remove unnecessary query terms | Robert Illingworth | 06/23/2016 02:46 PM |
| 13021 | Simons Foundation Data Management | Task | New | Request security variance for OpenID cert access | Robert Illingworth | 06/23/2016 02:56 PM |
| 13016 | Simons Foundation Data Management | Task | New | Set up and install server | Robert Illingworth | 06/23/2016 03:01 PM |
| ServiceNOW (1) | | | | | | |
| 13307 | ServiceNOW | Idea | New | make SN blue and orange | Theodore Schmidt | 07/20/2016 11:27 AM |
| SeaScape (20) | | | | | | |
| 6531 | SeaScape | Bug | New | Add fixed elementIDs to the Detector page | Markus Diefenthaler | 06/20/2014 01:18 PM |

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