

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|-------------------------------------|---------|------------------|----------|---|-----------------|---------------------|
| 23986 | 3.9 GHz Cryomodule testing | Bug | New | Normal | Low Level RF Drive Power | | 02/02/2020 07:40 PM |
| 24370 | ACNET Service | Bug | New | Normal | Python None Type Comparison | Charles King | 05/01/2020 11:23 AM |
| 15180 | ACNET Service | Feature | New | Normal | Need an easy way to kill TCP clients' connections | | 01/18/2017 10:39 AM |
| 24568 | ACNET Service | Feature | New | Normal | Add local IP lookup to acnetd. | Richard Neswold | 06/26/2020 11:50 AM |
| 16707 | ACNET Service | Feature | New | Normal | Find an alternate to 'nodesd' | | 05/30/2017 10:53 AM |
| 22352 | ACNET Service | Feature | New | Normal | Change Javascript client library to use worker thread | Richard Neswold | 04/10/2019 11:49 AM |
| 20698 | ACNET Service | Feature | New | Normal | Large Messages: Support the client API | Richard Neswold | 08/28/2018 02:20 PM |
| 12735 | ACNET Service | Feature | Assigned | Normal | Add support for large messages | Richard Neswold | 03/18/2020 10:10 AM |
| 23602 | ACNET Service | Feature | New | Normal | ACNETD Local Config for Nodes | Beau Harrison | 11/14/2019 11:24 AM |
| 20689 | ACNET Service | Feature | Assigned | Normal | Remove byte-swapping from acnetd | Richard Neswold | 02/13/2019 01:45 PM |
| 18084 | ACNET Service | Support | Assigned | Low | Fix warnings in acnet.erl | Richard Neswold | 10/31/2017 03:12 PM |
| 20824 | ACNET Service | Support | New | Normal | Make task ID unique | Richard Neswold | 09/12/2018 04:18 PM |
| 22708 | ACNET Service | Support | Assigned | Normal | Erlang library needs to be updated | Richard Neswold | 06/10/2019 02:37 PM |
| 24156 | AD Controls Department | Bug | New | Normal | Bursts of State Changes | | 03/09/2020 04:55 PM |
| 24152 | AD Controls Department | Feature | New | Normal | Conditional Alarm States | | 03/09/2020 10:24 AM |
| 20111 | AD Controls Department | Feature | Work in progress | Normal | Add clock type to event specification | | 06/07/2018 10:44 AM |
| 24157 | AD Controls Department | Idea | New | Normal | Time Series Database | | 03/09/2020 04:58 PM |
| 24153 | AD Controls Department | Idea | New | Normal | Device Scaling Transforms Audit | | 03/09/2020 12:30 PM |
| 21842 | AD ESH Department, Interlocks Group | Feature | New | Normal | RS-485 Protocol | | 02/06/2019 10:03 AM |
| 21840 | AD ESH Department, Interlocks Group | Feature | New | Normal | Unified LEPR/PLC Protocol | | 02/05/2019 08:42 AM |
| 21852 | AD ESH Department, Interlocks Group | Feature | New | Normal | SVG to ApeMan | | 02/06/2019 09:55 AM |
| 21837 | AD ESH Department, Interlocks Group | Feature | New | Normal | Failure Transparency | | 02/05/2019 08:29 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|-------------------------------------|-----------------------|------------------|----------|---|-----------------|---------------------|
| 21853 | AD ESH Department, Interlocks Group | Feature | New | Normal | OPC-UA Client | | 02/06/2019 10:03 AM |
| 21839 | AD ESH Department, Interlocks Group | Support | New | Normal | XWindows Support is Fading | | 02/05/2019 08:37 AM |
| 21838 | AD ESH Department, Interlocks Group | Idea | New | Normal | Remove Shared Memory Model | | 02/05/2019 08:34 AM |
| 21836 | AD ESH Department, Interlocks Group | Necessary Maintenance | New | High | Scientific Linux 6 End of Life | | 02/05/2019 08:26 AM |
| 21841 | AD ESH Department, Interlocks Group | Necessary Maintenance | New | Urgent | LEPR Upgrade | | 02/05/2019 09:17 AM |
| 21843 | AD ESH Department, Interlocks Group | Task | New | Normal | Understand AART Code | Beau Harrison | 02/05/2019 09:09 AM |
| 20473 | adinstbpm | Bug | Resolved | Normal | Control message queue is not destroyed on shutdown | John Diamond | 07/28/2018 08:27 PM |
| 20450 | adinstbpm | Bug | New | Normal | The number of samples argument to bpmcli dump does not respect multiple bunches | | 07/25/2018 03:47 PM |
| 24143 | adinstbpm | Bug | New | Normal | Missing Mutual Exclusion with linked list internals | Robert Santucci | 03/06/2020 11:47 AM |
| 18197 | adinstbpm | Bug | New | Normal | Why do soft reboots sometime hang? | | 11/10/2017 10:14 AM |
| 23334 | adinstbpm | Bug | New | Normal | Review request [commit:9d6fb8c32be2b760ee703095242308551c178991: Removed commented syslog(..) calls that where replaced with TRACE.] | | 09/25/2019 03:06 PM |
| 18037 | adinstbpm | Feature | Resolved | Normal | Support flagging that data could not be read when a DAQ module is missing/failed | John Diamond | 10/29/2017 09:47 AM |
| 22551 | adinstbpm | Feature | New | Normal | Support displaying bpmd broadcasts | John Diamond | 05/08/2019 02:55 PM |
| 17771 | adinstbpm | Feature | Work in progress | Normal | Support for flash-turn and flash-orbit measurements | John Diamond | 10/06/2017 01:02 PM |
| 17776 | adinstbpm | Feature | New | Normal | Support for DMA transfers from DAQ modules | John Diamond | 09/26/2017 11:17 AM |
| 20351 | adinstbpm | Feature | Resolved | Normal | Support for 4-channel 2-dimensional BPMs | John Diamond | 08/22/2018 08:48 PM |
| 18636 | adinstbpm | Feature | Assigned | Normal | bpmcli command to reload bpmd.conf | John Diamond | 12/29/2017 11:08 AM |
| 21696 | adinstbpm | Feature | Assigned | Normal | Snapshot plot support for Booster BPMs | Elliott McCrory | 01/15/2019 12:53 PM |
| 22552 | adinstbpm | Feature | New | Normal | Support displaying data in gnuplot | John Diamond | 05/08/2019 02:55 PM |
| 22554 | adinstbpm | Milestone | New | Normal | Support for Analysis Processes | Elliott McCrory | 05/08/2019 02:54 PM |
| 17998 | adinstbpm | Milestone | New | Normal | Improvements to bpmcli | John Diamond | 11/07/2017 09:25 AM |
| 17719 | adinstbpm | Milestone | New | Normal | Booster operational test of one crate alongside existing BPM system | | 12/29/2017 11:08 AM |
| 22555 | adinstbpm | Milestone | New | Normal | RMS analysis process | Elliott McCrory | 05/08/2019 02:54 PM |
| 18435 | adinstbpm | Milestone | New | Normal | Support for GigE ADCs | | 11/30/2017 09:35 AM |
| 22553 | adinstbpm | Milestone | New | Normal | Support for I&Q, phase space data in Reading buffers | Duane C. Voy | 05/08/2019 02:54 PM |
| 22556 | adinstbpm | Milestone | New | Normal | Support rack-mount server architecture | | 06/14/2019 02:11 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|-----------|-----------|------------------|----------|---|-----------------|---------------------|
| 20350 | adinstbpm | Milestone | New | Normal | IOTA BPM deployment | | 10/17/2018 10:57 AM |
| 20540 | adinstbpm | Milestone | New | Normal | Booster BPM deployment | John Diamond | 08/28/2018 09:29 PM |
| 19850 | adinstbpm | Milestone | New | Normal | BPM Diagnostics Application | | 05/02/2018 09:28 AM |
| 22493 | adinstbpm | Milestone | New | Normal | PIP2IT BPM Project | | 12/10/2019 08:00 AM |
| 20355 | adinstbpm | Milestone | New | Normal | Deploy IOTA BPM hardware | | 08/22/2018 09:28 PM |
| 22500 | adinstbpm | Milestone | New | Normal | Python API for accessing BPM data | Elliott McCrory | 05/08/2019 02:51 PM |
| 22499 | adinstbpm | Milestone | New | Normal | Support GigE readout | Duane C. Voy | 05/08/2019 02:51 PM |
| 22550 | adinstbpm | Milestone | New | Normal | Interactive bpmcli | John Diamond | 05/08/2019 02:55 PM |
| 19607 | adinstbpm | Milestone | New | Normal | IOTA ACNET Interface | | 10/17/2018 10:57 AM |
| 22498 | adinstbpm | Milestone | New | Normal | IPC to broadcast events from bpmd | John Diamond | 05/08/2019 02:53 PM |
| 24146 | adinstbpm | Task | New | Low | TRACE buffer levels need to be in enumeration | Robert Santucci | 03/06/2020 02:09 PM |
| 20551 | adinstbpm | Task | New | Normal | BPM-level delay configuration | | 08/07/2018 02:38 PM |
| 18009 | adinstbpm | Task | Resolved | Normal | Driver for Booster BPM transition board | John Diamond | 10/23/2017 03:57 PM |
| 20520 | adinstbpm | Task | Assigned | Normal | IOTA BPM TBT Array Device | Elliott McCrory | 10/16/2018 11:16 AM |
| 20522 | adinstbpm | Task | Assigned | Normal | ACNET device for Arming IOTA BPMs | Elliott McCrory | 08/31/2018 01:55 PM |
| 17737 | adinstbpm | Task | Work in progress | Normal | bpmd error facility | John Diamond | 10/20/2017 01:56 PM |
| 20649 | adinstbpm | Task | Work in progress | Normal | Request ACNET node assignment for BBPL15 | John Diamond | 08/21/2018 08:22 AM |
| 20541 | adinstbpm | Task | Work in progress | Normal | Gather crate and CPU MAC addresses for ethernet connections | John Diamond | 08/06/2018 11:49 AM |
| 20693 | adinstbpm | Task | Resolved | Normal | Change node name for all BBPM06 devices | John Diamond | 08/28/2018 10:02 AM |
| 20352 | adinstbpm | Task | Resolved | Normal | Startup despite missing timing module | John Diamond | 09/07/2018 09:19 AM |
| 20474 | adinstbpm | Task | Resolved | Normal | Enter BPMs into bpmd.conf | John Diamond | 07/28/2018 07:52 AM |
| 20377 | adinstbpm | Task | Resolved | Normal | IOTA State Machine | John Diamond | 08/22/2018 09:30 PM |
| 20704 | adinstbpm | Task | Resolved | Normal | Change node name for all BBPM18 devices | John Diamond | 08/28/2018 08:05 PM |
| 22549 | adinstbpm | Task | New | Normal | Merge iota_stable, booster_stable | John Diamond | 05/08/2019 02:53 PM |
| 20694 | adinstbpm | Task | Resolved | Normal | Change node name for all BBPM21 devices | John Diamond | 08/28/2018 12:11 PM |
| 18045 | adinstbpm | Task | Resolved | Normal | Refactor bpmcli 'arm' command to be a CLICCommand | John Diamond | 10/30/2017 09:51 AM |
| 18436 | adinstbpm | Task | Work in progress | Normal | x86 support for Technobox XMC GigE adapter | John Diamond | 11/30/2017 09:41 AM |
| 17721 | adinstbpm | Task | Work in progress | Normal | ACNET device BPM Numbers (0x0017) | John Diamond | 11/10/2017 08:54 AM |
| 19608 | adinstbpm | Task | Work in progress | Normal | Crate status and control device | Elliott McCrory | 10/17/2018 10:57 AM |

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|-------|-----------|---------|------------------|----------|--|-----------------|---------------------|
| 18151 | adinstbpm | Task | Work in progress | Normal | Configure BPMs for test stand at Booster location 21 | John Diamond | 11/08/2017 01:41 PM |
| 20681 | adinstbpm | Task | New | Normal | bpmcli.conf for BBPL15 | | 08/26/2018 02:41 PM |
| 20683 | adinstbpm | Task | Resolved | Normal | Change node name for all BBPM15 devices | John Diamond | 08/28/2018 10:01 AM |
| 18046 | adinstbpm | Task | New | Normal | Refactor bpmcli 'dump_flash_history' command to be a CLICCommand | | 10/26/2017 04:23 PM |
| 18149 | adinstbpm | Task | Resolved | Normal | Implement Booster BPM scaling | John Diamond | 11/08/2017 04:46 PM |
| 20483 | adinstbpm | Task | Resolved | Normal | Create separate "stable" branches for Booster and IOTA BPMs | John Diamond | 07/30/2018 03:21 PM |
| 17975 | adinstbpm | Task | Work in progress | Normal | Test B38 and B40 | John Diamond | 10/20/2017 01:58 PM |
| 17720 | adinstbpm | Task | Work in progress | Normal | Booster BPM ACNET Interface | John Diamond | 11/14/2017 04:07 PM |
| 17723 | adinstbpm | Task | Resolved | Normal | ACNET device BPM Digitizer Raw Data (0x0013) | John Diamond | 10/18/2017 08:18 PM |
| 18048 | adinstbpm | Task | Resolved | Normal | Refactor bpmcli 'readout' command to be a CLICCommand | John Diamond | 10/30/2017 02:03 PM |
| 17844 | adinstbpm | Task | Resolved | Normal | Locking mechanism for shared memory objects | John Diamond | 10/10/2017 01:40 PM |
| 17731 | adinstbpm | Task | Resolved | Normal | ACNET device BPM Closed Orbit Circular Buffer (0x0010) | John Diamond | 10/18/2017 08:14 PM |
| 20437 | adinstbpm | Task | Assigned | Normal | Functional specification document | John Diamond | 07/24/2018 04:14 PM |
| 17755 | adinstbpm | Task | Work in progress | Normal | Verify DAQ operation with at least 4 modules | John Diamond | 09/21/2017 10:54 AM |
| 20651 | adinstbpm | Task | Work in progress | Normal | Request ACNET node assignment for BBPL18 | John Diamond | 08/21/2018 08:22 AM |
| 18050 | adinstbpm | Task | Resolved | Normal | Refactor bpmcli 'shutdown' command to be a CLICCommand | John Diamond | 10/30/2017 03:05 PM |
| 17999 | adinstbpm | Task | Resolved | Normal | Refactor to use getopt | John Diamond | 10/26/2017 04:22 PM |
| 20557 | adinstbpm | Task | Assigned | Normal | Request ethernet connection for bbpl24 and bbpl24-crate | John Diamond | 08/07/2018 06:35 PM |
| 20666 | adinstbpm | Task | New | Normal | TCLK-driven arm and TBT readout for IOTA | | 08/22/2018 09:33 PM |
| 17734 | adinstbpm | Task | Work in progress | Normal | ACNET device BPM Orbit Correction Device (0x0022) | John Diamond | 11/14/2017 04:07 PM |
| 20664 | adinstbpm | Task | Work in progress | Normal | Orbit structure device for IOTA BPMs | Elliott McCrory | 10/17/2018 10:53 AM |
| 20703 | adinstbpm | Task | Resolved | Normal | Change node name for all BBPM12 devices | John Diamond | 08/28/2018 06:37 PM |
| 20358 | adinstbpm | Task | Resolved | Normal | Request ACNET node assignment | John Diamond | 07/31/2018 11:32 AM |
| 20038 | adinstbpm | Task | Assigned | Normal | ACNET interface for adjusting TSG and ADC channel delays | Elliott McCrory | 05/29/2018 03:04 PM |
| 17729 | adinstbpm | Task | Work in progress | Normal | ACNET device BPM Average Position (Snapshot) Orbit (0x0014) | John Diamond | 10/19/2017 02:53 PM |
| 18055 | adinstbpm | Task | Resolved | Normal | No beam threshold | John Diamond | 10/29/2017 09:58 AM |
| 18132 | adinstbpm | Task | Work in progress | Normal | bpmcli commands for enabling/disabling state machine | John Diamond | 11/09/2017 03:09 PM |

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|-------|--------------------|---------|------------------|----------|---|-----------------|---------------------|
| 20356 | adinstbpm | Task | Resolved | Normal | Request ethernet connection for crate and CPU | John Diamond | 08/22/2018 09:28 PM |
| 18049 | adinstbpm | Task | Resolved | Normal | Refactor bpmcli 'show' command to be a CLICommand | John Diamond | 11/07/2017 09:25 AM |
| 17725 | adinstbpm | Task | Resolved | Normal | ACNET device BPM Single Turn Scaled Position (0x001f) | John Diamond | 10/18/2017 08:12 PM |
| 20555 | adinstbpm | Task | Assigned | Normal | Request ethernet connection for bbpl12 and bbpl12-crate | John Diamond | 08/07/2018 06:17 PM |
| 20556 | adinstbpm | Task | Assigned | Normal | Request ethernet connection for bbpl18 and bbpl18-create | John Diamond | 08/07/2018 06:25 PM |
| 17722 | adinstbpm | Task | Resolved | Normal | ACNET device BPM Offsets (0x0016) | John Diamond | 10/18/2017 08:17 PM |
| 20354 | adinstbpm | Task | Resolved | Normal | Adapter for IOTA DAQ module | John Diamond | 07/26/2018 11:36 AM |
| 18047 | adinstbpm | Task | New | Normal | Refactor bpmcli 'help' command to be a CLICommand | | 10/26/2017 04:24 PM |
| 20650 | adinstbpm | Task | Work in progress | Normal | Request ACNET node assignment for BBPL12 | John Diamond | 08/21/2018 08:22 AM |
| 22497 | adinstbpm | Task | New | Normal | Position calculation thread | Elliott McCrory | 05/08/2019 02:52 PM |
| 17726 | adinstbpm | Task | Resolved | Normal | ACNET device BPM Single Turn Scaled Position Buffer (0x0020) | John Diamond | 10/18/2017 08:12 PM |
| 20663 | adinstbpm | Task | Work in progress | Normal | Separate IOTA ACNET code from BoosterBPMACNET.C and BoosterCrateACNET.C | John Diamond | 10/17/2018 10:59 AM |
| 18324 | adinstbpm | Task | Resolved | Normal | Implement polynomial scaling | John Diamond | 11/17/2017 02:40 PM |
| 17974 | adinstbpm | Task | Resolved | Normal | Create ACNET devices for B38 and B40 | John Diamond | 11/10/2017 02:54 PM |
| 20665 | adinstbpm | Task | New | Normal | Support multiple sets of coefficients for 2-D fits | | 08/22/2018 08:51 PM |
| 17727 | adinstbpm | Task | Resolved | Normal | ACNET device BPM Turn-by-Turn Extra Inputs | John Diamond | 10/18/2017 07:45 PM |
| 20705 | adinstbpm | Task | Resolved | Normal | Change node name for all BBPM24 devices | John Diamond | 08/28/2018 09:29 PM |
| 20543 | adinstbpm | Task | Assigned | Normal | Request ethernet connection for bbpl15 and bbpl15-crate | John Diamond | 08/07/2018 06:13 PM |
| 20682 | adinstbpm | Task | New | Normal | bpmd.config for BBPL15 | | 08/26/2018 02:41 PM |
| 17724 | adinstbpm | Task | Work in progress | Normal | ACNET device BPM Turn-by-Turn Scaled Positon | John Diamond | 10/19/2017 02:40 PM |
| 17935 | adinstbpm | Task | Work in progress | Normal | Booster BPM State Machine | John Diamond | 11/09/2017 03:09 PM |
| 18000 | adinstbpm | Task | Resolved | Normal | Support BPM lists in dump commands | John Diamond | 10/26/2017 04:19 PM |
| 17730 | adinstbpm | Task | Work in progress | Normal | ACNET device BPM Orbit Group (0x001e) | John Diamond | 10/19/2017 03:18 PM |
| 20652 | adinstbpm | Task | Work in progress | Normal | Request ACNET node assignment for BBPL24 | John Diamond | 08/21/2018 08:22 AM |
| 20353 | adinstbpm | Task | Work in progress | Normal | Adapter for NML timing module | John Diamond | 07/20/2018 09:33 AM |
| 18044 | adinstbpm | Task | Resolved | Normal | Refactor bpmcli 'abort' command to be a CLICommand | John Diamond | 10/30/2017 03:21 PM |
| 22495 | adinstbpm | Task | New | Normal | Refactor to store positions inside of Readings | Elliott McCrory | 05/08/2019 02:52 PM |
| 10889 | AD Instrumentation | Feature | New | High | Implement Mooc 720 Hz Upgrade | Roger Tokarek | 11/09/2015 03:40 PM |

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|-------|------------------------|-----------|----------|----------|---|----------------|---------------------|
| 5409 | ADMIN | Bug | New | Normal | Testing Service Now text entry issue, INC000000404116 | Arthur Kreymer | 02/10/2014 05:18 PM |
| 8139 | ADMIN | Feature | Assigned | Normal | NAS-HOME testing | Arthur Kreymer | 10/23/2015 11:11 AM |
| 7843 | ADMIN | Support | New | Normal | Minos FY 2015 SPPM resource spreadsheet | | 02/12/2015 10:56 AM |
| 10919 | ADMIN | Support | Resolved | Normal | move /nusoft/app/htdoc/minos to /web/sites/minos.fnal.gov | Arthur Kreymer | 09/28/2020 02:44 PM |
| 5277 | ADMIN | Support | New | Normal | minoscvcs deployment | Arthur Kreymer | 01/27/2014 05:40 PM |
| 10921 | ADMIN | Support | New | Normal | ND DCS, DAQ, and Timing web pages all run on nusoft space | | 11/12/2015 01:16 PM |
| 3590 | ADMIN | Support | New | Normal | Move /minos/app data files | Arthur Kreymer | 11/26/2014 10:55 PM |
| 5392 | ADMIN | Support | New | High | remove /pnfs/minos group write permissions | Arthur Kreymer | 02/08/2014 03:43 PM |
| 10920 | ADMIN | Support | New | Urgent | move www-numi minos pages to /web/sites/minos.fnal.gov | Arthur Kreymer | 01/06/2016 10:31 AM |
| 5740 | ADMIN | Idea | Accepted | Normal | Minos Windows to Linux survey | Arthur Kreymer | 03/26/2014 12:51 PM |
| 359 | Aged Password Detector | Bug | New | Normal | Accommodate new Password_overdue view | | 03/15/2010 01:24 PM |
| 22790 | AI-for-Accelerators | Feature | New | Normal | Full current set data readout and storage | | 06/20/2019 04:41 PM |
| 22833 | AI-for-Accelerators | Feature | New | Normal | Build a "kick-started" candidate agent | | 06/27/2019 04:25 PM |
| 22800 | AI-for-Accelerators | Feature | New | Normal | Build a framework for agent deployment | | 06/21/2019 11:43 AM |
| 22829 | AI-for-Accelerators | Feature | New | Normal | Algorithm development, part 1 | | 06/27/2019 04:25 PM |
| 22918 | AI-for-Accelerators | Feature | New | Normal | Data products, part 2 | | 07/11/2019 01:40 PM |
| 22794 | AI-for-Accelerators | Feature | New | Normal | Develop solution for querying stored data | | 06/20/2019 04:45 PM |
| 22799 | AI-for-Accelerators | Feature | New | Normal | Build offline training system | | 06/21/2019 11:44 AM |
| 22802 | AI-for-Accelerators | Feature | New | Normal | Build a distributed training system for faster turnaround | | 06/21/2019 11:44 AM |
| 22932 | AI-for-Accelerators | Milestone | New | Normal | Algorithm development, part 2 | | 07/12/2019 03:18 PM |
| 22948 | AI-for-Accelerators | Milestone | New | Normal | Project finalization | | 07/15/2019 04:23 PM |
| 22947 | AI-for-Accelerators | Milestone | New | Normal | Project extension exploration, part 1 | | 07/15/2019 04:22 PM |
| 22942 | AI-for-Accelerators | Milestone | New | Normal | Historical agent | | 07/15/2019 04:19 PM |
| 22922 | AI-for-Accelerators | Milestone | New | Normal | Hall work part 1 | | 07/11/2019 01:42 PM |
| 22787 | AI-for-Accelerators | Milestone | New | Normal | Data Products, Part 1 | | 06/20/2019 04:44 PM |
| 22839 | AI-for-Accelerators | Milestone | New | Normal | Test algorithm implementation on hardware with hls4ml | | 06/28/2019 04:40 PM |
| 22933 | AI-for-Accelerators | Task | New | Normal | Investigate deployment to PC for "slow" inference and training | | 07/12/2019 03:17 PM |
| 22831 | AI-for-Accelerators | Task | New | Normal | Build agent for training from historical data - mimic current algorithm | | 06/27/2019 04:24 PM |
| 22834 | AI-for-Accelerators | Task | New | Normal | Train agent, iterating on different reinforcement learning paradigms and algorithms as needed | | 06/27/2019 04:25 PM |
| 22840 | AI-for-Accelerators | Task | New | Normal | Test full workflow with boards on-hand | | 06/28/2019 04:38 PM |
| 22791 | AI-for-Accelerators | Task | New | Normal | Create list of initial set of devices and dataloggers (ACNET) | | 06/20/2019 04:42 PM |
| 22842 | AI-for-Accelerators | Task | New | Normal | Design ACNET input system for the board | | 06/28/2019 04:39 PM |

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|-------|--|---------|------------------|----------|---|-------------------|---------------------|
| 22832 | AI-for-Accelerators | Task | New | Normal | Train agent, iterating on different reinforcement learning paradigms and algorithms as needed | | 06/27/2019 04:24 PM |
| 22920 | AI-for-Accelerators | Task | New | Normal | Refine list of required devices and catalogers | | 07/11/2019 01:39 PM |
| 22944 | AI-for-Accelerators | Task | New | Normal | Demonstrate training based on data collection with the RL agent using manual re-flashes of the FPGA | | 07/15/2019 04:20 PM |
| 22946 | AI-for-Accelerators | Task | New | Normal | Demonstrate dynamic loading of weights without re-flashing the FPGA? | | 07/15/2019 04:21 PM |
| 22923 | AI-for-Accelerators | Task | New | Normal | Establish a safe and ORC-allowed work area with a PC for slow interface with the current control system. | | 07/11/2019 01:42 PM |
| 22921 | AI-for-Accelerators | Task | New | Normal | Refine long-term storage estimates | | 07/11/2019 01:40 PM |
| 22943 | AI-for-Accelerators | Task | New | Normal | Training mechanism validation | | 07/15/2019 04:20 PM |
| 22792 | AI-for-Accelerators | Task | New | Normal | Set up long-term storage mechanism for data products | | 06/20/2019 04:44 PM |
| 22945 | AI-for-Accelerators | Task | New | Normal | Demonstrate training based on data collection with the RL agent and automated re-flashes of the FPGA | | 07/15/2019 04:20 PM |
| 22830 | AI-for-Accelerators | Task | New | Normal | Develop research plan for safe agent behavior | | 06/27/2019 04:22 PM |
| 22793 | AI-for-Accelerators | Task | New | Normal | Estimate storage requirements over 1, 3, 6, 12 month timelines | | 06/20/2019 04:44 PM |
| 22841 | AI-for-Accelerators | Task | New | Normal | Understand input bandwidth requirements | | 06/28/2019 04:39 PM |
| 22935 | AI-for-Accelerators | Task | New | Normal | Data products, part 3 | | 07/12/2019 03:19 PM |
| 22937 | AI-for-Accelerators | Task | New | Normal | Finalize long-term storage estimates and required storage horizons | | 07/12/2019 03:20 PM |
| 22934 | AI-for-Accelerators | Task | New | Normal | Implement agent based on training to the current system with historical data on a PC (board?) in the hall that can communicate with the real GMPS | | 07/12/2019 03:18 PM |
| 22844 | AI-for-Accelerators | Task | New | Normal | Understand required number of ops / computations / resources (what are the metrics and how do we decide?) | | 06/28/2019 04:40 PM |
| 22936 | AI-for-Accelerators | Task | New | Normal | Finalize list of required devices and catalogers | | 07/12/2019 03:19 PM |
| 22801 | AI-for-Accelerators | Task | New | Normal | Investigate TF-Agents, home-brew systems | | 06/21/2019 11:43 AM |
| 24853 | ANL Up/Down Converter Builds 2020/2021 | Task | New | Normal | Quotes and carts needed for Build of ANL Up/Downconverters | | 10/01/2020 10:16 AM |
| 20592 | ANNIE | Support | Assigned | Low | shared account logging for annieraw, anniepro | Arthur Kreymer | 08/11/2018 06:27 PM |
| 21624 | ANNIE | Support | New | Low | Annie ECL local password removal | Arthur Kreymer | 01/04/2019 10:52 AM |
| 21449 | ANNIE | Support | New | Normal | ANNIE 2019 computing request for SCPMT | Mayly Sanchez | 11/28/2018 02:56 PM |
| 17924 | ANNIE | Support | Work in progress | Normal | Remove v5data runs from pnfs to clear space | Marcus O'flaherty | 10/16/2017 03:08 PM |
| 17815 | ANNIE | Support | Resolved | Normal | Remove v4data from pnfs to free space | Marcus O'flaherty | 10/02/2017 07:17 PM |
| 18589 | ANNIE | Support | Work in progress | Normal | Configure /cvmfs/annie.opensciencegrid.org | Arthur Kreymer | 03/10/2018 07:55 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|-----------------|-----------------------|------------------|-----------|---|-------------------|---------------------|
| 20862 | ANNIE | Support | New | Normal | annie-daq02 cleanup for Sep 2018 reinstall | Arthur Kreymer | 09/21/2018 03:41 PM |
| 25245 | ANNIE | Support | Resolved | Normal | /annie app and data ownership and cleanup | Arthur Kreymer | 11/24/2020 02:15 PM |
| 17621 | ANNIE | Support | Work in progress | Normal | Annie internal web pages to https://anniedata.fnal.gov | Arthur Kreymer | 01/25/2018 07:22 AM |
| 24151 | ANNIE | Support | New | Normal | ANNIE 2020 computing request | Benjamin Richards | 05/06/2020 07:43 AM |
| 17962 | ANNIE | Support | Resolved | Normal | archive v5data/0248 to 0252 | Arthur Kreymer | 10/27/2017 02:38 PM |
| 18795 | ANNIE | Support | Work in progress | Normal | ANNIE 2018 computing request for SCPMT | Mayly Sanchez | 01/25/2018 04:32 PM |
| 17603 | ANNIE | Support | Resolved | Immediate | Remove persistent v3data for space | Arthur Kreymer | 08/28/2017 03:10 PM |
| 24080 | ANNIE | Necessary Maintenance | New | Normal | BNB Downtime | | 02/21/2020 11:05 AM |
| 24079 | ANNIE | Necessary Maintenance | New | Normal | BNB Downtime | | 02/21/2020 10:57 AM |
| 20572 | ANNIE | Task | New | Normal | Create tape backed storage area for production reco files | Steven Gardiner | 08/09/2018 11:11 AM |
| 15595 | ANNIE | Task | Assigned | Normal | SAM onboarding | Arthur Kreymer | 01/25/2018 07:25 AM |
| 15476 | ANNIE | Task | Resolved | High | Remove from persistent runs <= 247 | Arthur Kreymer | 08/31/2017 08:37 AM |
| 15475 | ANNIE | Task | Resolved | High | Remove v2data runs converted to v5data | Arthur Kreymer | 08/31/2017 08:39 AM |
| 13885 | ANNIE | Task | Work in progress | High | Move raw and processed data to per-run directories | Steven Gardiner | 01/25/2018 07:26 AM |
| 14890 | ANNIE | Task | Resolved | High | remove older files from /pnfs/annie/persistent/raw | Arthur Kreymer | 01/05/2017 09:41 AM |
| 11097 | ANNIE1-Assembly | Bug | New | Normal | Finalize crates and racks | | 04/06/2016 11:11 PM |
| 11094 | ANNIE1-Assembly | Milestone | New | Normal | Cut top of tank | | 12/06/2015 12:08 PM |
| 11086 | ANNIE1-Assembly | Milestone | New | Normal | Cabling of the installed tank | | 04/06/2016 11:08 PM |
| 11085 | ANNIE1-Assembly | Milestone | New | Normal | NCV shipped to FNAL | | 04/06/2016 11:08 PM |
| 11083 | ANNIE1-Assembly | Milestone | New | Normal | Lower inner structure into tank at ANNIE Hall | | 04/06/2016 11:11 PM |
| 11096 | ANNIE1-Assembly | Milestone | New | Normal | Prelim ORC inspection | | 04/06/2016 11:12 PM |
| 8631 | ANNIE1-Assembly | Milestone | New | Normal | Lowering the tank in ANNIE Hall | | 04/06/2016 11:12 PM |
| 8637 | ANNIE1-Assembly | Milestone | New | Normal | Installation of plastic liner | | 04/06/2016 11:07 PM |
| 11099 | ANNIE1-Assembly | Task | New | Normal | Installation of Forward Veto Cabling | | 04/06/2016 11:07 PM |
| 11095 | ANNIE1-Assembly | Task | New | Normal | Populate Crates in Hall | | 04/06/2016 11:06 PM |
| 8576 | ANNIE1-Assembly | Task | New | Normal | Assembly and installation of PMT modules | | 04/06/2016 11:06 PM |
| 11090 | ANNIE1-Assembly | Task | New | Normal | PMT cabling and shipping | | 04/06/2016 11:05 PM |
| 11081 | ANNIE1-Assembly | Task | New | Normal | Practice lower inner structure into tank | | 04/06/2016 11:06 PM |
| 11084 | ANNIE1-Assembly | Task | New | Normal | Construction of NCV | | 04/06/2016 11:07 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------------------------|-----------|----------|----------|---|-------------------|---------------------|
| 11079 | ANNIE1-Assembly | Task | New | Normal | Spot testing of PMTs | | 04/06/2016 11:05 PM |
| 11082 | ANNIE1-Assembly | Task | New | Normal | Access Platform: construction and installation | | 04/06/2016 11:11 PM |
| 11089 | ANNIE1-Assembly | Task | New | Normal | Set up water skid and recirculation system | | 01/25/2018 07:20 AM |
| 8577 | ANNIE1-Assembly | Task | New | Normal | Water fill | | 01/25/2018 07:11 AM |
| 11093 | ANNIE1-Assembly | Task | New | Normal | Modify top of tank, add round offs | | 01/12/2016 02:36 PM |
| 11080 | ANNIE1-Assembly | Task | New | Normal | Construction of Inner Structure | | 01/12/2016 02:29 AM |
| 11078 | ANNIE1-Assembly | Task | New | Normal | Development of PMT installation procedure | | 04/06/2016 11:05 PM |
| 11098 | ANNIE1-Commissioning | Milestone | New | Normal | Final ORC review | | 01/25/2018 07:20 AM |
| 8636 | ANNIE1-Commissioning | Task | New | Normal | Installation and commissioning of NCV | | 01/25/2018 07:11 AM |
| 8599 | ANNIE1-Commissioning | Task | New | Normal | Begin Run1 data taking | | 01/25/2018 07:11 AM |
| 11087 | ANNIE1-Commissioning | Task | New | Normal | DAQ commissioning | | 01/25/2018 07:10 AM |
| 11088 | ANNIE1-Commissioning | Task | New | Normal | Detector commissioning with water | | 01/25/2018 07:21 AM |
| 8600 | ANNIE1-Commissioning | Task | New | Normal | Dark commissioning of PMTs in ANNIE Hall (no water) | | 01/25/2018 07:10 AM |
| 9090 | ANNIE1-electronics-design | Feature | Assigned | Normal | UC ADC user manual | Jonathan Eisch | 01/25/2018 07:14 AM |
| 8806 | ANNIE1-electronics-design | Milestone | New | Normal | Redesign of LAPPD central card | Matthew Wetstein | 10/09/2015 02:12 PM |
| 8816 | ANNIE1-electronics-design | Milestone | New | Normal | What is our calibration system? | | 01/25/2018 07:13 AM |
| 10457 | ANNIE1-electronics-design | Task | Assigned | Normal | Design and build full sized pickoff/splitter board | Jonathan Eisch | 01/12/2016 03:07 PM |
| 10442 | ANNIE1-electronics-design | Task | Resolved | Normal | Throughput testing for ADC cards | Jonathan Eisch | 10/22/2015 01:40 PM |
| 10509 | ANNIE1-electronics-design | Task | Assigned | Normal | Attach bulkhead connectors and pcb mounting hardware | Jonathan Eisch | 04/06/2016 11:13 PM |
| 8809 | ANNIE1-electronics-design | Task | Assigned | Normal | Interface for PSEC electronics with ART system | Karen Hayrapetyan | 10/09/2015 01:06 PM |
| 8808 | ANNIE1-electronics-design | Task | New | Normal | Get details of what we can get from the beam spill and timing | Jonathan Eisch | 06/10/2015 10:48 AM |
| 10449 | ANNIE1-electronics-design | Task | Assigned | Normal | HV pickoff & signal splitter | Jonathan Eisch | 04/06/2016 11:14 PM |
| 10468 | ANNIE1-electronics-design | Task | Assigned | Normal | Pickoff/splitter enclosure production | Jonathan Eisch | 04/06/2016 11:13 PM |
| 9086 | ANNIE1-electronics-design | Task | Assigned | Normal | Contact Zarko Pavlovic about beam timing signals. | Jonathan Eisch | 06/10/2015 10:48 AM |
| 10533 | ANNIE1-electronics-design | Task | Assigned | Normal | Determine the suitability of GPS timing reference | Jonathan Eisch | 01/25/2018 07:17 AM |
| 10534 | ANNIE1-electronics-design | Task | Assigned | Normal | Determine GPS antenna location at ANNIE Hall | Jonathan Eisch | 01/25/2018 07:17 AM |
| 11351 | ANNIE1-electronics-design | Task | Assigned | Normal | DAQ output TOOL | Benjamin Richards | 01/15/2016 08:03 AM |
| 10530 | ANNIE1-electronics-design | Task | Assigned | Normal | Timing distribution system | Jonathan Eisch | 01/25/2018 07:17 AM |
| 8813 | ANNIE1-electronics-design | Task | Assigned | Normal | Design for clock distribution and timing | Jonathan Eisch | 01/25/2018 07:15 AM |
| 11346 | ANNIE1-electronics-design | Task | Resolved | Normal | DAQ Control systems | Benjamin Richards | 01/15/2016 08:07 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------------------------|-----------|----------|----------|--|-------------------|---------------------|
| 8913 | ANNIE1-electronics-design | Task | Assigned | Normal | Send an ACDC + central card to QMUL | Matthew Wetstein | 10/09/2015 01:09 PM |
| 11347 | ANNIE1-electronics-design | Task | New | Normal | DAQ monitoring system | Benjamin Richards | 01/05/2016 08:21 AM |
| 11348 | ANNIE1-electronics-design | Task | New | Normal | Postgress setup | | 01/05/2016 08:22 AM |
| 10470 | ANNIE1-electronics-design | Task | Resolved | Normal | Machine pickoff/splitter enclosure | Jonathan Eisch | 01/12/2016 03:05 PM |
| 11345 | ANNIE1-electronics-design | Task | New | Normal | DAQ Serialisation | | 01/05/2016 08:17 AM |
| 10532 | ANNIE1-electronics-design | Task | Assigned | Normal | Select timing sources | Jonathan Eisch | 01/25/2018 07:17 AM |
| 10512 | ANNIE1-electronics-design | Task | New | Normal | Test final pickoff/splitter | | 04/06/2016 11:14 PM |
| 8811 | ANNIE1-electronics-design | Task | Resolved | Normal | Figure out the data rates and size of output from the system | Jonathan Eisch | 10/22/2015 01:38 PM |
| 10510 | ANNIE1-electronics-design | Task | Assigned | Normal | Mount pickoff/splitter pcb in enclosure, solder wires to bulkhead connectors | Jonathan Eisch | 04/06/2016 11:09 PM |
| 10443 | ANNIE1-electronics-design | Task | Assigned | Normal | Make readout methods (to be used by artdaq) | Jonathan Eisch | 01/25/2018 07:16 AM |
| 8815 | ANNIE1-electronics-design | Task | New | Normal | Final Decision on MRD and veto electronics | | 04/06/2016 11:08 PM |
| 11344 | ANNIE1-electronics-design | Task | Resolved | Normal | DAQ Jason (lite) messgae passing | Benjamin Richards | 01/15/2016 08:09 AM |
| 10440 | ANNIE1-electronics-design | Task | Assigned | Normal | Externally trigger ADC cards | Jonathan Eisch | 01/25/2018 07:14 AM |
| 11342 | ANNIE1-electronics-design | Task | Resolved | Normal | DAQ ZMQ/multicast integration | Benjamin Richards | 01/15/2016 08:07 AM |
| 10543 | ANNIE1-electronics-design | Task | Resolved | Normal | Check availability of local timing references | Jonathan Eisch | 11/02/2015 01:31 PM |
| 10456 | ANNIE1-electronics-design | Task | Resolved | Normal | Test HV resilliance up to 3kV | Jonathan Eisch | 10/12/2015 02:40 PM |
| 11343 | ANNIE1-electronics-design | Task | Resolved | Normal | DAQ Bool functions /status reporting | Benjamin Richards | 01/15/2016 08:08 AM |
| 8812 | ANNIE1-electronics-design | Task | Assigned | Normal | Solidify Layout and number of crates channels for ANNIE RunI (Run II) | Matthew Wetstein | 04/06/2016 11:14 PM |
| 10463 | ANNIE1-electronics-design | Task | Assigned | Normal | HV pickoff/splitter enclosure | Jonathan Eisch | 04/06/2016 11:13 PM |
| 10461 | ANNIE1-electronics-design | Task | Resolved | Normal | Full sized pickoff/splitter board population | Jonathan Eisch | 01/12/2016 03:07 PM |
| 10535 | ANNIE1-electronics-design | Task | New | Normal | Select and buy a suitable GPS receiver | Jonathan Eisch | 01/25/2018 07:16 AM |
| 9089 | ANNIE1-electronics-design | Task | Assigned | Normal | UC ADC cards | Jonathan Eisch | 01/25/2018 07:16 AM |
| 11349 | ANNIE1-electronics-design | Task | New | High | DAQ board reader TOOL | | 01/15/2016 08:05 AM |
| 8628 | ANNIE1-MCstudies | Bug | New | Normal | Optimization of acrylic volume | | 05/06/2015 09:43 AM |
| 8627 | ANNIE1-MCstudies | Task | New | Normal | SciBooNE driven calculation of skyshine rates | | 06/04/2015 10:33 AM |
| 8623 | ANNIE1-MCstudies | Task | New | Normal | Geant-based estimate of beam neutron rates and energies | | 01/25/2018 07:22 AM |
| 8625 | ANNIE1-MCstudies | Task | New | Normal | Full MC model with 3D PMTs to study neutron tagging efficiencies | | 01/25/2018 07:24 AM |
| 8855 | ANNIE1-mechanical-design | Milestone | New | Normal | Design of veto structure | | 08/05/2015 11:55 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|--------------------------|-----------|--------|----------|---|------------------|---------------------|
| 8854 | ANNIE1-mechanical-design | Task | New | Normal | Ship the muon veto structure | | 08/05/2015 11:47 PM |
| 8853 | ANNIE1-mechanical-design | Task | New | Normal | Water system shipped to FNAL for storage | | 12/06/2015 10:24 AM |
| 10175 | ANNIE1-mechanical-design | Task | New | Normal | Design of access platform | Carrie McGivern | 12/06/2015 10:36 AM |
| 11092 | ANNIE1-mechanical-design | Task | New | Normal | Finish design of PMT holders | | 01/22/2016 08:51 AM |
| 10173 | ANNIE1-mechanical-design | Task | New | Normal | Cost out plastic bag liner, get lead time | Matthew Wetstein | 12/06/2015 10:33 AM |
| 10201 | ANNIE1-mechanical-design | Task | New | Normal | Determine how structure and top will be lowered in ANNIE Hall | Carrie McGivern | 01/19/2016 02:33 PM |
| 8573 | ANNIE1-mechanical-design | Task | New | Normal | Approval to purchase tank, from IA State Purchasing | | 05/27/2015 07:54 AM |
| 10171 | ANNIE1-mechanical-design | Task | New | Normal | Follow up with Steve Dazeley | Matthew Wetstein | 09/18/2015 12:59 PM |
| 10176 | ANNIE1-mechanical-design | Task | New | Normal | Design of inner structure | Carrie McGivern | 01/12/2016 02:31 AM |
| 10170 | ANNIE1-mechanical-design | Task | New | Normal | Cost out PVC for ANNIE Run I Plan (with plan B) | Carrie McGivern | 01/12/2016 02:34 AM |
| 10203 | ANNIE1-mechanical-design | Task | New | Normal | Determine placement of water pump | Carrie McGivern | 01/12/2016 02:33 AM |
| 10174 | ANNIE1-mechanical-design | Task | New | Normal | Design of tank top | Carrie McGivern | 01/12/2016 02:32 AM |
| 11076 | ANNIE1-mechanical-design | Task | New | Normal | Final decision on liner specs and estimate | | 01/12/2016 02:33 AM |
| 8572 | ANNIE1-mechanical-design | Task | New | Urgent | Fermilab approval for tank purchase | | 06/09/2015 02:01 AM |
| 8617 | ANNIE1-MRD-design | Task | New | Normal | Follow up with NMSU about keeping the MRD Scintillator | | 12/18/2015 09:22 AM |
| 8618 | ANNIE1-MRD-design | Task | New | Normal | Sign over stewardship of the MRD steel | | 06/05/2015 06:39 AM |
| 8615 | ANNIE1-MRD-design | Task | New | Normal | Arrange to get the Kansas/Syracuse PMTs and scintillator | | 06/05/2015 06:42 AM |
| 8616 | ANNIE1-MRD-design | Task | New | Normal | Follow up on Fermilab PMTs/Scintillator | | 06/09/2015 02:02 AM |
| 8630 | ANNIE1-Planning | Meeting | New | Normal | ANNIE Run 1 Electronics Review | | 05/06/2015 09:47 AM |
| 8629 | ANNIE1-Planning | Meeting | New | Normal | Run 1 Mechanical Review | | 01/22/2016 08:51 AM |
| 8638 | ANNIE1-Planning | Milestone | New | Normal | Complete TSW for ANNIE experiment | | 12/16/2015 11:56 PM |
| 8575 | ANNIE1-Planning | Task | New | Normal | Contact Stephen Geer about June PAC meeting | | 05/21/2015 10:07 AM |
| 11091 | ANNIE1-Staging | Milestone | New | Normal | Prototype PMT holder | | 04/06/2016 11:10 PM |
| 11077 | ANNIE1-Staging | Milestone | New | Normal | Liner: collab buy-in, place order | | 01/12/2016 02:32 AM |
| 8571 | ANNIE1-Staging | Milestone | New | High | Tank Manufacture | | 12/06/2015 11:38 AM |
| 11100 | ANNIE1-Staging | Task | New | Normal | Cables for Forward Veto | | 04/06/2016 11:09 PM |
| 8634 | ANNIE1-Staging | Task | New | Normal | Order materials for PMT structure | | 04/06/2016 11:09 PM |
| 8633 | ANNIE1-Staging | Task | New | Normal | MRD + veto system testing | | 04/06/2016 11:09 PM |
| 8856 | ANNIE1-veto-installation | Milestone | New | Normal | Installation of Veto structure | | 12/06/2015 10:42 AM |
| 18930 | ANNIE2-Assembly | Task | New | Normal | In situ calibration of MRD layers | | 02/09/2018 09:07 AM |
| 18928 | ANNIE2-Assembly | Task | New | Normal | Finish MRD Refurbishment | | 02/09/2018 09:06 AM |
| 18929 | ANNIE2-Assembly | Task | New | Normal | Functional test of new MRD layers | | 02/09/2018 09:07 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|------------------------------|-----------|------------------|----------|---|------------------|---------------------|
| 17916 | ANNIE2-electronics-design | Bug | New | Normal | readACDC after setConfig is all 0 | | 10/31/2017 10:09 AM |
| 18935 | ANNIE2-electronics-design | Milestone | New | Normal | Rack protection plan | | 02/09/2018 09:16 AM |
| 18936 | ANNIE2-electronics-design | Milestone | New | Normal | Power distribution plan | | 02/09/2018 09:16 AM |
| 18934 | ANNIE2-electronics-design | Milestone | New | Normal | Final crate and rack maps | | 02/09/2018 09:15 AM |
| 18937 | ANNIE2-electronics-design | Task | New | Normal | Design the backboard for the LAPPD with ACDC connectors | | 02/09/2018 09:31 AM |
| 18938 | ANNIE2-electronics-design | Task | New | Normal | Design for separate ACDC voltage regulator board | | 02/09/2018 09:43 AM |
| 18933 | ANNIE2-electronics-readiness | Task | New | Normal | Firmware upgrades for KOTO boards (2 different trigger schemes) | | 02/09/2018 09:13 AM |
| 18932 | ANNIE2-electronics-readiness | Task | New | Normal | Ethernet interface for ACC | | 02/09/2018 09:13 AM |
| 18931 | ANNIE2-electronics-readiness | Task | New | Normal | Finish new ACDC-ACC interface firmware | | 02/09/2018 09:12 AM |
| 18558 | ANNIE2-mechanical-design | Bug | New | Normal | How to mount the LUX PMTs on the bottom | | 01/25/2018 07:50 AM |
| 18557 | ANNIE2-mechanical-design | Bug | New | Normal | How to mount the WATCHMAN PMTs | | 12/14/2017 01:09 PM |
| 18559 | ANNIE2-mechanical-design | Bug | New | Normal | Holders and Mount Concepts for new 10" PMTs | | 01/25/2018 07:57 AM |
| 18939 | ANNIE2-mechanical-design | Milestone | New | Normal | Identify new tank liner | | 06/13/2018 01:30 AM |
| 18941 | ANNIE2-mechanical-design | Milestone | New | Normal | Final Review of the Tank Lid design | | 02/09/2018 09:48 AM |
| 18554 | ANNIE2-mechanical-design | Milestone | New | Normal | Decision about the tank top | Matthew Wetstein | 01/25/2018 07:34 AM |
| 18940 | ANNIE2-mechanical-design | Milestone | Feedback | Normal | Identify black sheet material to wrap inner structure | Emrah Tiras | 02/09/2018 10:56 AM |
| 18555 | ANNIE2-mechanical-design | Milestone | New | High | Top with or without square hatch | Matthew Wetstein | 01/25/2018 07:34 AM |
| 18565 | ANNIE2-mechanical-design | Task | New | Normal | Final layout of new LAPPD housing | | 06/12/2018 09:19 AM |
| 18572 | ANNIE2-mechanical-design | Task | New | Normal | Cleanliness and handling strategy | | 06/12/2018 09:20 AM |
| 18566 | ANNIE2-mechanical-design | Task | New | Normal | Finalize design of timing calibration system | | 01/25/2018 07:39 AM |
| 18561 | ANNIE2-mechanical-design | Task | Work in progress | Normal | Write TSW | Emrah Tiras | 06/12/2018 09:18 AM |
| 18564 | ANNIE2-mechanical-design | Task | New | Normal | Separate voltage regulators from ACDCs to separate board | | 06/12/2018 09:20 AM |
| 18570 | ANNIE2-mechanical-design | Task | New | Normal | Finalize experimental layout in the hall | | 12/14/2017 01:39 PM |
| 18560 | ANNIE2-mechanical-design | Task | New | Normal | Figure out how to optically isolate the inner volume | | 12/14/2017 01:14 PM |
| 18562 | ANNIE2-mechanical-design | Task | New | Normal | Draft LAPPD mounting board design | | 06/12/2018 09:19 AM |
| 18573 | ANNIE2-mechanical-design | Task | Work in progress | Normal | Gd-Safety and procedures (discussion with Angela) | Emrah Tiras | 02/09/2018 10:50 AM |
| 20349 | ANNIE2-mechanical-design | Task | Assigned | Normal | Magnetization of the tank | Emrah Tiras | 07/18/2018 01:37 PM |
| 18569 | ANNIE2-mechanical-design | Task | New | Normal | Revise Specification Doc. | | 06/12/2018 09:18 AM |
| 18568 | ANNIE2-mechanical-design | Task | New | Normal | Finalize design of transparency calibration system | | 12/14/2017 01:34 PM |
| 18567 | ANNIE2-mechanical-design | Task | New | Normal | Finalize design of source calibration system | | 12/14/2017 01:33 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|--------------------------|---------|-----------|----------|--|-------------------|---------------------|
| 18571 | ANNIE2-mechanical-design | Task | New | Normal | Finalize design and layout of water system | | 01/25/2018 07:40 AM |
| 18556 | ANNIE2-mechanical-design | Task | New | High | Design of the new tank lid | | 01/25/2018 07:34 AM |
| 18553 | ANNIE2-mechanical-design | Task | New | High | Finalize design concept of inner structure | Matthew Wetstein | 06/13/2018 01:28 AM |
| 23351 | Applications Group | Idea | New | Normal | Reimagining the Parameter Page | | 09/30/2019 08:27 AM |
| 16639 | ArgoNeuT code | Bug | Resolved | Normal | ArgoNeuT uses the existing lifetime and temperature if query of database fails | Tingjun Yang | 05/23/2017 07:49 PM |
| 3571 | art | Bug | Accepted | Low | Message logger configuration | | 10/23/2017 12:12 PM |
| 10833 | art | Bug | Accepted | Low | Incorrect framing of information about an exception thrown in the beginRun callback of an art::Service | | 04/23/2018 10:51 AM |
| 21964 | art | Bug | Accepted | Normal | Misleading output in case of exceptions | | 02/25/2019 10:25 AM |
| 11634 | art | Bug | Remission | Normal | Unexpected message from ROOT | | 02/08/2016 11:21 AM |
| 16249 | art | Bug | Accepted | Normal | building art on minsky.fnal.gov | | 04/26/2017 11:34 AM |
| 7526 | art | Bug | Feedback | Normal | Follow up on Parameter Set bloat | | 10/23/2017 12:12 PM |
| 18305 | art | Bug | Remission | Normal | TimeTracker database output option sometimes causes exception | | 12/06/2017 10:00 AM |
| 24925 | art | Bug | Accepted | Normal | counter-intuitive behavior of the "drop on input" | | 09/08/2020 12:38 PM |
| 19674 | art | Bug | Feedback | Normal | make_tool does not check type | Kyle Knoepfel | 04/23/2018 11:29 AM |
| 12857 | art | Bug | Remission | Normal | Build-time dictionary checking has dangerous false positives | | 06/06/2016 11:40 AM |
| 9822 | art | Bug | Accepted | Normal | Misleading diagnostics by art framework | | 08/17/2015 12:11 PM |
| 13274 | art | Bug | Accepted | Normal | Some dead links in art wiki: ROOT schema evolution | | 07/18/2016 11:24 AM |
| 6303 | art | Bug | Remission | Normal | Event Mixer | Christopher Green | 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 |
| 13675 | art | Bug | Accepted | Normal | messagefacility sqlite plugin test sporadic failure on OSX | | 08/29/2016 11:35 AM |
| 1043 | art | Bug | Accepted | Normal | art::getFileFormatVersion and art::getFileFormatEra should be renamed | | 10/23/2017 12:12 PM |
| 24843 | art | Bug | Assigned | Normal | art job crashed but completed successfully when retried almost immediately .. | Kyle Knoepfel | 09/14/2020 10:24 AM |
| 17098 | art | Feature | Assigned | Low | Support the retrieval of a data product from a product ID in gallery::Event | | 12/03/2019 12:41 PM |
| 10410 | art | Feature | Feedback | Low | Request option for first-match-in-LD_LIBRARY_PATH for resolving art plugins | | 10/19/2015 12:53 PM |
| 15785 | art | Feature | Accepted | Low | Provide hints for "obvious" typo's in FHiCL parameter names | | 03/13/2017 11:37 AM |
| 7177 | art | Feature | Accepted | Low | service and module testing utilities | | 10/23/2017 12:12 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------|---------|------------------|----------|--|-------------------|---------------------|
| 22357 | art | Feature | Accepted | Low | Allow a placeholder for main FHiCL configuration name in output files (RootOutput, TFileService) | | 04/15/2019 10:26 AM |
| 11156 | art | Feature | Accepted | Low | Suggestions to update the fhicl documentation | | 12/21/2015 11:21 AM |
| 1000 | art | Feature | Assigned | Normal | Run/event range | | 12/03/2019 12:41 PM |
| 8845 | art | Feature | Accepted | Normal | Limited support for analyzers in Python | | 10/23/2017 12:12 PM |
| 21412 | art | Feature | Accepted | Normal | Enable product-mixing to read from multiple secondary input files per primary event | | 11/20/2018 01:57 PM |
| 17056 | art | Feature | Assigned | Normal | Add art command line option -fpe to turn on floating point exceptions by default. | | 12/03/2019 12:41 PM |
| 22225 | art | Feature | Under Discussion | Normal | Request to add a file index offset to PostCloseFileRenamer | | 05/17/2019 11:45 AM |
| 4187 | art | Feature | Accepted | Normal | Reading in metadata from input files | | 10/23/2017 12:12 PM |
| 1246 | art | Feature | Accepted | Normal | Reco on demand not finding products in the file | | 10/23/2017 12:12 PM |
| 11035 | art | Feature | Accepted | Normal | art producer module in python | | 12/07/2015 11:43 AM |
| 16706 | art | Feature | Accepted | Normal | Request additional output from EventIDFilter | | 12/03/2019 12:41 PM |
| 15394 | art | Feature | Accepted | Normal | Make cetbuitools run the static analysis tools | | 02/06/2017 11:19 AM |
| 943 | art | Feature | Accepted | Normal | Document in-use parameters for all framework code. | | 10/23/2017 12:12 PM |
| 19994 | art | Feature | Accepted | Normal | art multi-threading phase 2 | | 05/21/2018 10:33 AM |
| 7662 | art | Feature | Feedback | Normal | Allow absolute include paths in fcls | | 10/23/2017 12:12 PM |
| 11355 | art | Feature | Feedback | Normal | Support for a very different sort of secondary input ... | Christopher Green | 02/06/2017 11:40 AM |
| 19842 | art | Feature | Assigned | Normal | Relax restrictions for plugin types in print-description and print-available | Kyle Knoepfel | 07/24/2018 03:47 PM |
| 7303 | art | Feature | Assigned | Normal | Specifying one metadata parameter on the command-line makes the rest mandatory | Kyle Knoepfel | 10/23/2017 12:12 PM |
| 4704 | art | Feature | Accepted | Normal | Command line facility to insert arbitrary configuration items. | | 10/23/2017 12:12 PM |
| 8846 | art | Feature | Accepted | Normal | Support for handling branch aliases | | 04/23/2018 10:51 AM |
| 23582 | art | Feature | Under Discussion | Normal | Allow source modules to use random number engines from the RandomNumberGenerator service. | | 11/13/2019 08:21 AM |
| 3629 | art | Feature | Accepted | Normal | Metadata retained for pure transient data products? | | 10/23/2017 12:12 PM |
| 8771 | art | Feature | Accepted | Normal | Implement parameter set configuration printout - task 3b of issue #7538 | | 06/01/2015 11:24 AM |
| 16126 | art | Feature | Accepted | Normal | Update Allinea Wiki Page With More Useful Documentation | | 12/03/2019 12:41 PM |
| 18152 | art | Feature | Assigned | Normal | Have FileDumperOutput output into messagefacility streams | Christopher Green | 11/20/2017 11:28 AM |
| 23925 | art | Feature | Under Discussion | Normal | Event resampling support | | 02/03/2020 10:27 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------|---------|------------------|----------|--|-------------------|---------------------|
| 7029 | art | Feature | Accepted | Normal | Use one consistent unit test framework for Art | | 10/23/2017 12:12 PM |
| 24721 | art | Feature | Assigned | Normal | Event Mixing and Run-level Data Products | Kyle Knoepfel | 08/13/2020 11:03 AM |
| 9999 | art | Feature | Accepted | Normal | objects and associated metadata in a single vector of pairs | | 09/08/2015 03:50 PM |
| 11839 | art | Feature | Feedback | Normal | Add respondToOpenInputFile method to ResultsProducer | | 03/03/2016 03:21 PM |
| 13050 | art | Feature | Accepted | Normal | Request a new variant of T* TFileDirectory::makeAndRegister<T> | | 06/27/2016 12:17 PM |
| 18628 | art | Feature | Feedback | Normal | expand Results concept | | 01/25/2018 09:30 AM |
| 2943 | art | Feature | Feedback | Normal | ResourceWatch utility | | 10/23/2017 12:12 PM |
| 4916 | art | Feature | Feedback | Normal | Implement SelectRuns and SelectSubRuns | | 10/23/2017 12:12 PM |
| 1316 | art | Feature | Feedback | Normal | Snapshot histogram file | | 10/23/2017 12:12 PM |
| 20772 | art | Feature | Under Discussion | Normal | Inherit Configuration from Provenance | | 09/08/2018 04:55 PM |
| 11026 | art | Feature | Accepted | Normal | Tuple product support | | 04/23/2018 10:51 AM |
| 7081 | art | Feature | Assigned | Normal | SAM Process ID in metadata | | 12/03/2019 12:41 PM |
| 19306 | art | Feature | Accepted | Normal | create Ptr to product | | 03/12/2018 11:47 AM |
| 10750 | art | Feature | Feedback | Normal | lazy loading of the parameter set database | | 08/29/2016 04:21 PM |
| 24109 | art | Feature | Assigned | Normal | add include-what-you-use to clang build | Christopher Green | 03/09/2020 10:26 AM |
| 25242 | art | Feature | Feedback | Normal | Request build of art against a root build that supports Eve-7 | Kyle Knoepfel | 12/01/2020 03:46 PM |
| 18973 | art | Feature | Accepted | Normal | Update cetskelgen to use fhicl validation | | 02/12/2018 12:22 PM |
| 8271 | art | Feature | Assigned | Normal | Better diagnostics for ProductNotFound with multiple paths | | 12/03/2019 12:41 PM |
| 15388 | art | Feature | Accepted | Normal | Put context information into exceptions in the places where framework code intercepts them | | 05/18/2018 02:58 PM |
| 1214 | art | Feature | Assigned | Normal | Ptr to Run or SubRun product | Kyle Knoepfel | 07/05/2017 05:41 PM |
| 23801 | art | Feature | Assigned | Normal | Request to extend TriggerNameServices to read names from previous jobs | Kyle Knoepfel | 06/11/2020 11:47 AM |
| 6387 | art | Feature | Feedback | Normal | Provide versioning API in art_Framework_Core instead of art_Version | | 10/23/2017 12:12 PM |
| 5795 | art | Feature | Feedback | Normal | code version control provenance | | 10/23/2017 12:12 PM |
| 5790 | art | Feature | Feedback | Normal | It should be possible to discover the art metadata for an object. | | 10/23/2017 12:12 PM |
| 16354 | art | Feature | Accepted | Normal | Check that duplicate events are not processed for an art job | | 05/01/2017 11:55 AM |
| 4907 | art | Feature | Feedback | Normal | Provide Run::isRealData() and SubRun::isRealData() | | 10/23/2017 12:12 PM |
| 5775 | art | Feature | Feedback | Normal | Support for arbitrary, random-file access | | 10/23/2017 12:12 PM |
| 15382 | art | Feature | Accepted | Normal | Introduce thread-pause signaling for debugging | | 05/18/2018 03:08 PM |
| 1759 | art | Feature | Accepted | Normal | Periodic refreshing of histogram files | | 10/23/2017 12:12 PM |
| 15387 | art | Feature | Accepted | Normal | Put context information into messagefacility messages | | 05/18/2018 02:57 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------|-----------|------------------|----------|---|-------------------|---------------------|
| 11036 | art | Feature | Accepted | Normal | multidimensional array support in NTuple product | | 12/07/2015 11:43 AM |
| 956 | art | Feature | Accepted | Normal | Testing of signal emission is needed | | 10/23/2017 12:12 PM |
| 8426 | art | Feature | Accepted | Normal | Understand gradual memory growth and determine if it can be mitigated | | 04/27/2015 11:46 AM |
| 3068 | art | Feature | Accepted | Normal | PtrVectorBase custom streamer could be made more efficient. | | 10/23/2017 12:12 PM |
| 15894 | art | Feature | Under Discussion | Normal | Support RangeSet calculation and use per-schedule and across schedules | | 05/18/2018 02:55 PM |
| 11033 | art | Feature | Accepted | Normal | art module in Python | | 04/23/2018 10:51 AM |
| 15393 | art | Feature | Accepted | Normal | Make available the CMS static analysis tools | | 02/06/2017 11:19 AM |
| 1918 | art | Feature | Accepted | Normal | Thinking ahead to event mixing and art::Ptr to run product | | 10/23/2017 12:12 PM |
| 16342 | art | Feature | Accepted | Normal | Facility to convert fhicl::ParameterSets from art/ROOT file to Python dictionary | | 05/01/2017 11:51 AM |
| 17407 | art | Feature | Accepted | Normal | Configuration description of module | | 09/17/2019 02:16 PM |
| 13610 | art | Feature | Assigned | Normal | Update schema evolution wiki page | | 12/03/2019 12:41 PM |
| 7580 | art | Support | Feedback | Low | Can't debug with the debug builds of art and externals on Mac OSX | | 10/23/2017 12:12 PM |
| 24621 | art | Support | Assigned | Low | git in the art 3.06 distribution | Kyle Knoepfel | 07/18/2020 11:10 PM |
| 21386 | art | Support | Assigned | Normal | Documentation is insufficient for `consumes`. | Kyle Knoepfel | 12/03/2018 10:24 AM |
| 23935 | art | Support | Assigned | Normal | Support creation of artdaq input source for combining serialized art Events | Kyle Knoepfel | 02/03/2020 10:27 AM |
| 19599 | art | Support | Feedback | Normal | art job influenced by random files | | 09/02/2020 09:11 AM |
| 24709 | art | Support | Work in progress | Normal | art should not hook the ROOT error mechanism (or should provide a way for users to opt-out) | | 08/17/2020 10:26 AM |
| 19846 | art | Support | Work in progress | Normal | Issues with events coming from different art histories in artdaq | | 05/14/2018 10:21 AM |
| 24050 | art | Support | Assigned | Normal | Documentation on art::TriggerResults_TriggerResults__<process name> Event branch | Kyle Knoepfel | 06/25/2020 02:14 PM |
| 15546 | art | Support | Assigned | Normal | cetskelgen help should have one or two complete command line examples | Christopher Green | 02/20/2017 11:19 AM |
| 21385 | art | Support | Assigned | Normal | Art Module Design wiki section is significantly out of date. | Kyle Knoepfel | 11/19/2018 10:39 AM |
| 18942 | art | Idea | Feedback | Low | Possible way around SIP and allowing use of DYLD_LIBRARY_PATH on macOS? | | 05/21/2018 05:41 AM |
| 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 |
| 15169 | art | Idea | Accepted | Normal | Support splitting data products by schema evolution | | 01/23/2017 11:20 AM |
| 15618 | art | Idea | Accepted | Normal | Support for reading secondary input files in a special scenario | | 03/13/2017 02:15 PM |
| 942 | art | Milestone | Accepted | Normal | Design mechanism for library versioning and consistency checks | | 10/23/2017 12:12 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------|-----------------------|----------|----------|--|--------------|---------------------|
| 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 |
| 1144 | art | Milestone | Accepted | Normal | Defining categories for the error logger | | 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 |
| 1075 | art | Milestone | Accepted | Normal | Post on the tutorial web site some documentation for FileDumper | | 10/23/2017 12:12 PM |
| 8178 | art | Necessary Maintenance | Accepted | Low | Testing of drop on input needs improvement | | 10/23/2017 12:12 PM |
| 17084 | art | Necessary Maintenance | Accepted | Low | Documentation of messagefacility on Redmine wiki is very outdated | | 07/05/2017 11:56 AM |
| 6681 | art | Necessary Maintenance | Accepted | Normal | ParameterSetRegistry should use a tailored hash function | | 10/23/2017 12:12 PM |
| 897 | art | Necessary Maintenance | Accepted | Normal | Institute validation tests for an installed art package. | | 10/23/2017 12:12 PM |
| 19011 | art | Necessary Maintenance | Accepted | Normal | Analyzer for testing backwards compatibility | | 02/19/2018 11:26 AM |
| 19013 | art | Necessary Maintenance | Accepted | Normal | Implement tests for ensuring backwards compatibility | | 02/19/2018 11:26 AM |
| 19010 | art | Necessary Maintenance | Accepted | Normal | Producer for testing backwards compatibility | | 02/19/2018 11:26 AM |
| 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 |
| 907 | art | Necessary Maintenance | Accepted | Normal | Review and rationalize use of exceptions across art. | | 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 |
| 908 | art | Necessary Maintenance | Accepted | Normal | Review structure, code and other aspects of cpp0x and cetlib | | 10/23/2017 12:12 PM |
| 18018 | art | Necessary Maintenance | Assigned | Normal | Get dCache space accessible through xrootd | Marc Paterno | 02/16/2018 11:53 AM |
| 18792 | art | Necessary Maintenance | Resolved | Normal | Determine which products to test for backwards compatibility | Marc Paterno | 02/16/2018 12:04 PM |
| 19012 | art | Necessary Maintenance | Accepted | Normal | Implement testing procedure for ensuring backwards compatibility | | 02/19/2018 11:26 AM |
| 4459 | art | Necessary Maintenance | Accepted | Normal | Signal handling should be reviewed to ensure that signals are always handled by the correct thread. | | 10/23/2017 12:12 PM |
| 6679 | art | Necessary Maintenance | Accepted | Normal | ParameterSetRegistry DBs should have primary key as blob rather than armored hex. | | 10/23/2017 12:12 PM |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------|-----------------------|------------------|----------|---|-------------------|---------------------|
| 917 | art | Necessary Maintenance | Accepted | Normal | Make FHICL language document pretty. | | 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 |
| 1197 | art | Necessary Maintenance | Accepted | Normal | Unit / regression tests for RootInput random access. | | 10/23/2017 12:12 PM |
| 1026 | art | Necessary Maintenance | Accepted | Normal | Duplicated code for branch name element verification | | 10/23/2017 12:12 PM |
| 13188 | art_ci | Feature | Assigned | Normal | Documentation for the Art-CI | Vito Di Benedetto | 12/04/2017 05:38 PM |
| 20366 | artdaq | Bug | New | Low | Notes from protoDUNE Slack channel, 19-Jul-2018 | | 07/23/2018 09:16 PM |
| 20431 | artdaq | Bug | New | Low | {art-related} When writing data from EventBuilders and both maxRuns and maxSubRuns are set to 1, we get an extra file from each EB at end-run | | 07/24/2018 02:37 PM |
| 20546 | artdaq | Bug | New | Low | transfer_driver_shmem_multi_t doesn't test non-reliable mode | | 08/06/2018 03:10 PM |
| 20433 | artdaq | Bug | New | Low | When I accidentally try to import a configuration from a subdirectory, I get an extra schema.fcl file in that subdirectory | | 07/24/2018 03:03 PM |
| 20385 | artdaq | Bug | New | Low | run_demo.sh gets inconsistent results for the DAQInterface port when someone else is running the demo on mu2eddaq01 | | 07/23/2018 09:11 PM |
| 20383 | artdaq | Bug | New | Low | NetMonOutput (?) should consider an empty destinations block, as well as nonblocking_sends:true when considering whether to block | | 07/23/2018 09:12 PM |
| 20404 | artdaq | Bug | New | Low | EventBuilders stop dataflow when there is a configured rootNetOutput module, but no Dispatcher running | | 07/23/2018 04:14 PM |
| 20346 | artdaq | Bug | New | Low | Failed to connect to shared memory segment with key 0xcee70001 | | 08/01/2018 02:22 PM |
| 20387 | artdaq | Bug | New | Low | Something set all of my requested trace levels to zero | | 07/25/2018 04:12 PM |
| 20367 | artdaq | Bug | New | Low | zero length core file on terminate | | 07/19/2018 11:03 AM |
| 20348 | artdaq | Bug | Work in progress | Low | OnlineMonitoring reports timeouts while reading events from Dispatcher. | | 07/23/2018 03:58 PM |
| 20347 | artdaq | Bug | New | Low | Dispatcher connection issues can prevent data from flowing in upstream parts of the system | | 07/23/2018 09:19 PM |
| 20386 | artdaq | Bug | New | Low | run_demo (and presumably just_do_it) should not continue when there is a configuration error | | 07/23/2018 09:13 PM |
| 20398 | artdaq | Bug | New | Low | Error messages say that "use_data_thread" needs to be set, when in fact the parameter is named "separate_data_thread" | | 07/23/2018 09:16 PM |
| 22116 | artdaq | Bug | Reviewed | Normal | revisit 17393 - changes made to artdaq/ArtModules/RootDAQOutput/RootDAQOut_module.cc | | 03/13/2019 12:36 PM |
| 21946 | artdaq | Bug | Resolved | Normal | daqinterface starting multiple msgviewer per partition | John Freeman | 02/27/2019 12:41 PM |
| 20885 | artdaq | Bug | Resolved | Normal | Fix obviously-wrong values reported by "Request Response Time" metric | Eric Flumerfelt | 09/19/2018 01:25 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------|---------|----------|----------|---|-----------------|---------------------|
| 20513 | artdaq | Bug | New | Normal | EB crash at protoDUNE in run 3032 | | 08/02/2018 08:15 AM |
| 21969 | artdaq | Bug | New | Normal | run_demo.sh partitioning issue again | | 02/23/2019 01:32 PM |
| 24249 | artdaq | Bug | New | Normal | Online Monitor art processes disconnect after first subrun in subrun_example | | 03/30/2020 01:16 PM |
| 23050 | artdaq | Bug | New | Normal | The number of EB buffers seems to affect whether a demo system continues to take data after an EB crash | | 08/07/2019 04:54 PM |
| 20278 | artdaq | Bug | Assigned | Normal | Dispatcher fails to receive any events in low-rate situations | Eric Flumerfelt | 07/05/2018 12:30 PM |
| 20623 | artdaq | Bug | Resolved | Normal | There are reports of DAQInterface taking 7 minutes to complete the Start transition at protoDUNE | John Freeman | 08/16/2018 03:00 PM |
| 22095 | artdaq | Bug | New | Normal | DAQInterface "direct" mode leaves stale processes | | 03/13/2019 02:24 PM |
| 20373 | artdaq | Bug | New | Normal | SBND VST - subrun change from fragment generator not working | | 07/23/2018 03:34 PM |
| 20331 | artdaq | Bug | Resolved | Normal | Issue du jour #3 at protoDUNE, 17-Jul-2018: we can't run EBs and DLs on separate computers | | 07/18/2018 11:51 AM |
| 20969 | artdaq | Bug | New | Normal | run_demo.sh defaults to partition 0 in quick-mrb-start.sh | | 09/27/2018 02:18 PM |
| 20335 | artdaq | Bug | New | Normal | BoardReader intermittent crash at endrun | | 07/18/2018 08:29 AM |

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