

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|-------------------|---------|------------------|----------|--|--------------------|---------------------|
| 25126 | LArSoft | Support | New | Normal | Help to get mrbslp working when software packages have inconsistent versions | | 10/26/2020 03:22 PM |
| 25125 | dunetpc | Bug | New | Normal | Pandora track/shower characterisation update for ProtoDUNE | Etienne Chardonnet | 10/26/2020 12:42 PM |
| 25117 | art | Support | Assigned | Normal | event mixing : strong nonlinear dependence of job timing on the "instantaneous luminosity" | Kyle Knoepfel | 10/26/2020 10:25 AM |
| 25116 | CCQENU Management | Task | New | Normal | Use CCQENU_MAT example to measure thetaX and thetaY offsets for ME | Noah Vaughan | 10/24/2020 03:30 PM |
| 25114 | NuSimData | Feature | Assigned | Normal | Merge of 2 branches into Nusimdata | Lynn Garren | 10/26/2020 03:18 PM |
| 25113 | GlideinWMS | Bug | Feedback | Normal | Intelligent removal of glideins: do not remove glideins when idle limit is hit | Marco Mambelli | 10/23/2020 12:02 PM |
| 25111 | artdaq | Bug | New | Normal | Issue with generated .setup_fhiclcpp | | 10/23/2020 08:39 AM |
| 25110 | artdaq | Bug | New | Normal | TLOG_ARB in artdaq/artdaq/ArtModules/ArtdaqInputHelper.hh shouldn't use low hard-coded numbers | | 10/22/2020 11:00 PM |
| 25109 | artdaq | Bug | New | Normal | bug/feature - canvas mf::LogDebug message in msgviewer | | 10/22/2020 09:21 PM |
| 25107 | CCQENU Management | Bug | Resolved | Normal | Can't access xrootd although it works for the MAT_Tutorial - is this the root version? | Heidi Schellman | 10/23/2020 09:35 PM |
| 25096 | GlideinWMS | Feature | New | Normal | Support to run periodic scripts within Singularity | | 10/20/2020 09:54 PM |
| 25093 | artdaq | Bug | New | Normal | Raise Visibility of tcp_receive_buffer_size parameter | | 10/19/2020 01:27 PM |
| 25084 | GlideinWMS | Feature | Resolved | Normal | Support singularitypro installed via module | Marco Mambelli | 10/16/2020 01:11 PM |
| 25083 | MongoDB | Task | Resolved | High | Remote authenticated mongodb access on dune-apa-dbedv vms | Natalia Ratnikova | 10/16/2020 01:52 PM |
| 25082 | GlideinWMS | Feature | Resolved | Normal | Add to the GlideinWMS repo the Docker image for GWMS CI | Marco Mambelli | 10/15/2020 06:52 PM |
| 25076 | GlideinWMS | Feature | Resolved | Normal | Add knobs to control the Disk amount and Memory amount at the slot level in the Glideins | Marco Mambelli | 10/16/2020 03:19 PM |
| 25074 | GlideinWMS | Feature | Resolved | High | Add condor binaries to support ssh_to_job | Marco Mambelli | 10/15/2020 11:59 AM |
| 25073 | GlideinWMS | Feature | New | Normal | Allow VO scripts to run before the job (in Singularity if used) | | 10/19/2020 02:27 PM |
| 25072 | dunetpc | Feature | New | Normal | Pandora Track/Shower BDT for ProtoDUNE-SP | Etienne Chardonnet | 10/14/2020 10:32 AM |
| 25069 | gallery | Feature | Under Discussion | Normal | Extend gallery::Event product retrieval interface | | 10/19/2020 10:19 AM |
| 25068 | GlideinWMS | Bug | Resolved | High | Condor 8.9 not playing nicely with 8.9 pilots in 3.6.6 | Dennis Box | 10/16/2020 10:46 PM |
| 25067 | MongoDB | Task | Resolved | Normal | Test install from tarball | Natalia Ratnikova | 10/12/2020 06:02 PM |
| 25063 | Elog | Bug | New | Normal | logout timer again | | 10/11/2020 07:37 PM |
| 25053 | GlideinWMS | Feature | New | Normal | Remove additional install/configuration scripts | | 10/06/2020 05:10 PM |

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|-------|---|---------|------------------|----------|--|--------------------------|---------------------|
| 25049 | MINOS | Support | Work in progress | High | test fnalmariadbpor server | Arthur Kreymer | 10/22/2020 12:42 PM |
| 25042 | Elog | Bug | New | Normal | Logout timer again | | 10/01/2020 11:54 AM |
| 25041 | Front-end Group | Support | New | Normal | Timestamps between front-ends for a given event are not the same | | 10/01/2020 01:57 PM |
| 25026 | CAMAC | Feature | Assigned | Normal | Add BBM support to MADC burst driver | Richard Neswold | 09/29/2020 02:30 PM |
| 25024 | Ilrf-hwr-2cavity-labview | Feature | New | Normal | Reference amplitude and phase | Shrividhyaa Sankar Raman | 09/28/2020 05:18 PM |
| 25019 | Ilrf-SSR1-2Cavity-firmware | Bug | New | High | Cavity signal on SSR1-8 has fast spikes. | Philip Varghese | 09/25/2020 04:22 AM |
| 25008 | GlideinWMS | Bug | New | Normal | An error is returned by rrdtool when updating Log_Counts.rrd | | 09/23/2020 12:26 PM |
| 25002 | LArSoft | Support | Assigned | Normal | Calorimetry module replacement | Gray Putnam | 09/22/2020 03:23 PM |
| 25001 | GlideinWMS | Feature | New | Normal | Conside moving the Factory collector under shared_port | | 10/04/2020 01:49 AM |
| 24995 | GlideinWMS | Bug | New | Normal | Some divisions are actually float, not meant to be integer | Bruno Coimbra | 09/21/2020 04:12 PM |
| 24989 | Elog | Bug | New | Normal | Logout timer | | 09/21/2020 02:32 AM |
| 24982 | artdaq | Feature | Resolved | Normal | Routing Improvements | Eric Flumerfelt | 09/25/2020 04:14 PM |
| 24981 | MOOC Framework | Feature | New | Normal | Expand alarm reporting to indicate reading errors. | | 09/17/2020 09:57 AM |
| 24980 | Erlang Front-end Framework | Feature | New | Normal | Expand alarm reporting to indicate reading errors. | | 09/18/2020 03:26 PM |
| 24976 | GlideinWMS | Feature | New | Normal | The string conversion is a bit abused, when for "machine consumption" should be repr(), not str() | | 09/21/2020 04:16 PM |
| 24975 | NuSimData | Idea | New | Normal | Add 'CoulombScat' to MCTrajectory | | 09/16/2020 03:51 PM |
| 24974 | Production Operations Management Service (POMS) | Bug | New | Normal | "get_submissions_with_status" is doing max(status_id) | | 09/16/2020 09:47 AM |
| 24968 | JobSub | Bug | New | Normal | create better warning/instructions for jobsub_client/python_future_six_request failure | Dennis Box | 09/14/2020 01:30 PM |
| 24967 | fife_utils | Bug | New | Normal | Error message with sam_move2archive_dataset | | 09/14/2020 01:21 PM |
| 24966 | GlideinWMS | Bug | New | Normal | Condor 8.9 not playing nicely with 8.9 pilots in 3.6.3 | Dennis Box | 09/14/2020 11:53 AM |
| 24960 | GlideinWMS | Bug | New | Normal | Change "in list(mydict.keys())" to "in mydict" when possible | Thomas Hein | 09/21/2020 04:15 PM |
| 24951 | artdaq Utilities | Feature | New | High | Archive run_record_attempted | John Freeman | 09/10/2020 08:34 PM |
| 24947 | RWP | Bug | Work in progress | Normal | Study the code and work with the sources | Josh Juneau | 09/22/2020 02:58 PM |
| 24940 | GlideinWMS | Bug | New | Normal | Check that all path handling is compliant w/ pep-0519 (Path-like, str, bytes handling) | Thomas Hein | 09/21/2020 04:15 PM |
| 24939 | RWP | Bug | Feedback | Normal | Maddie encountered an error page when attempting to change RWPs to invalid on the changeRWPDocument.php page | Josh Juneau | 10/19/2020 11:47 AM |
| 24938 | Erlang Front-end Framework | Bug | New | Normal | Gracefully handle ACNET startup errors. | | 09/09/2020 03:51 PM |
| 24936 | GlideinWMS | Support | New | Normal | Add a tool to check python expressions in the frontend configuration for Python 3 compatibility | | 09/21/2020 04:16 PM |

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|-------|-----------------------------|-----------|------------------|-----------|---|--------------------------|---------------------|
| 24933 | GlideinWMS | Support | New | Normal | frontend_condortoken refactor | Dennis Box | 09/09/2020 08:58 AM |
| 24927 | project-py | Feature | Assigned | Normal | Add support to merge analysis HistRoot output | Vito Di Benedetto | 09/08/2020 05:38 PM |
| 24925 | art | Bug | Accepted | Normal | counter-intuitive behavior of the "drop on input" | | 09/08/2020 12:38 PM |
| 24921 | llrf-hwr-2cavity-firmware | Feature | New | Normal | Beam Loading Compensation and DAQ modes | Philip Varghese | 10/13/2020 03:30 PM |
| 24919 | cet-is | Feature | Under Discussion | Normal | add in the RootOutput module a print statement for listing the names and the trigger bits of the paths specified in the SelecEvents field | | 09/14/2020 10:23 AM |
| 24918 | cet-is | Feature | Under Discussion | Normal | make "trigger_paths" a non-dense array | Kyle Knoepfel | 09/14/2020 10:22 AM |
| 24916 | PIP II IT SSR1 | Milestone | New | Normal | Moving forward with SSR1 firmware and software | Brian Chase | 09/05/2020 11:22 AM |
| 24914 | PIP-II IT HWR | Meeting | New | Normal | HWR Cleanup | Shrividhyaa Sankar Raman | 09/04/2020 11:56 AM |
| 24907 | JobSub | Bug | Resolved | High | create python_future_six_request for python 3_8 | Dennis Box | 09/14/2020 01:22 PM |
| 24901 | llrf-hwr-2cavity-labview | Bug | New | Normal | Save Data Frequency Tracking Units | | 09/02/2020 09:12 AM |
| 24899 | cet-is | Bug | Resolved | Normal | geant4 patch to v4_10_04_p02b | Lynn Garren | 09/03/2020 10:44 AM |
| 24897 | MINOS | Support | Work in progress | High | Run and build Minos code under SL6 singularity | Thomas Carroll | 10/05/2020 06:53 PM |
| 24896 | PIP-II IT HWR | Task | New | Normal | HWR GDR Mode Turn-On procedure and software changes | Shrividhyaa Sankar Raman | 09/01/2020 03:07 PM |
| 24895 | llrf-ssr1-fe-software-acnet | Task | New | Normal | Worked with Mr Nicklaus on spreadsheets. | | 09/05/2020 11:25 AM |
| 24887 | LArSoft | Bug | Assigned | Normal | It is possible to specify inconsistent GDMLs with the new LArG4 | Hans-Joachim Wenzel | 09/28/2020 10:34 AM |
| 24884 | llrf-HWR-fe-software | Bug | New | Normal | Labview gain limits | Philip Varghese | 09/01/2020 06:22 PM |
| 24883 | RWP | Support | Work in progress | Normal | Install software required to connect to MariaDB Databases and Test | Josh Juneau | 08/28/2020 08:16 AM |
| 24882 | llrf-hwr-2cavity-labview | Feature | New | Normal | Addition of saved waveform options to LV | | 08/28/2020 07:55 AM |
| 24881 | PIP-II IT HWR | Bug | New | High | PIP2IT System crashes | Shrividhyaa Sankar Raman | 08/28/2020 05:25 AM |
| 24880 | PIP-II IT HWR | Task | New | Normal | Data capture of Frequency error data for HWR Cavities | John Dusatko | 08/28/2020 05:18 AM |
| 24879 | PIP-II IT HWR | Bug | New | Immediate | Network mask for HWR and SSR1 (other?) | | 08/28/2020 05:11 AM |
| 24877 | Runs | Task | New | Normal | DR_1_Run_8 | | 09/29/2020 03:25 PM |
| 24874 | PIP II IT SSR1 | Task | Work in progress | Normal | PIP2IT SSR1 Resonance Controller Voltage Distribution Board Repair | Daniel Klepec | 09/09/2020 10:58 AM |
| 24873 | NOvA-ART | Bug | New | Low | setup_fnal_security and prod proxy funk | Gavin Davies | 08/27/2020 02:05 PM |
| 24869 | artdaq | Support | New | Normal | artdaq_epics_plugin | | 08/26/2020 03:25 PM |
| 24868 | ArtDaq RunControl GUI | Feature | New | Normal | Restart and reconnect RC GUI | Esteban Cristaldo | 08/28/2020 09:51 AM |
| 24867 | ArtDaq RunControl GUI | Feature | New | Normal | Rerun with the same config | Esteban Cristaldo | 08/28/2020 09:45 AM |

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| 24863 | ArtDaq RunControl GUI | Feature | New | Normal | Message viewer | Esteban Cristaldo | 08/28/2020 09:41 AM |
| 24862 | ArtDaq RunControl GUI | Feature | New | Low | Dataflow configuration | Esteban Cristaldo | 08/28/2020 09:27 AM |
| 24861 | ArtDaq RunControl GUI | Feature | New | Normal | Multiline selections with a mouse drag | Esteban Cristaldo | 08/28/2020 09:21 AM |
| 24860 | ArtDaq RunControl GUI | Feature | New | Normal | artdaq partition number | Esteban Cristaldo | 08/28/2020 09:19 AM |
| 24858 | ArtDaq RunControl GUI | Bug | New | Urgent | Boardreader selection list | Esteban Cristaldo | 08/28/2020 09:06 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 |
| 24843 | art | Bug | Assigned | Normal | art job crashed but completed successfully when retried almost immediately .. | Kyle Knoepfel | 09/14/2020 10:24 AM |
| 24839 | LAr Batch Tools | Bug | New | Normal | Metadata extraction is corrupted for ROOT files storing RooFit objects | | 08/21/2020 11:24 PM |
| 24826 | GlideinWMS | Feature | New | Normal | Add a mechanism to run custom scripts at the end of the Glidein execution | Marco Mascheroni | 09/23/2020 02:35 PM |
| 24825 | Booster LLRF PIP-II Integration | Task | Assigned | Normal | Timing System / MEBT Chppoer / Booster LLRF block diagram and timeline development | Ed Cullerton | 08/26/2020 03:39 PM |
| 24824 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface doesn't handle process launch prepends with spaces when FHiCLizing | | 08/19/2020 10:55 AM |
| 24817 | ArtDaq RunControl GUI | Bug | Resolved | High | RC GUI crashes during configuration selection. | Esteban Cristaldo | 09/21/2020 12:05 PM |
| 24816 | PIP-II IT HWR | Bug | New | Normal | Detune computation for Resonance Control | Philip Varghese | 08/27/2020 11:57 AM |
| 24815 | JobSub | Feature | New | Normal | jobsub_lite: feature request - have jobs transfer back stdout and stderr if they go held for easier troubleshooting | | 08/18/2020 02:02 PM |
| 24807 | PIP-II IT HWR | Feature | New | Low | We need to integrate Python into the Labview environment so that we can run python scripts from LV and return values to LV | Shrividhyaa Sankar Raman | 08/17/2020 01:27 PM |
| 24806 | GlideinWMS | Bug | New | High | Missing documentation for GLIDEIN_IDLE_LIFETIME | Marco Mascheroni | 10/04/2020 01:49 AM |
| 24794 | GlideinWMS | Bug | New | Normal | Fix the output messages in the CI scripts | | 10/04/2020 01:49 AM |
| 24792 | GlideinWMS | Bug | New | Normal | Fix pylint errors as of 8/14 | Thomas Hein | 09/21/2020 04:16 PM |
| 24790 | Spack Infrastructure | Bug | New | Normal | upstream pull request py-cheroot patch | | 08/17/2020 03:09 PM |
| 24789 | Spack Infrastructure | Bug | New | Normal | pull request upstream: +usesystemlib on py-astropy | | 08/17/2020 03:09 PM |
| 24788 | Spack Infrastructure | Bug | New | Normal | upstream pull request: gcc w/binutils convolves static libstdc++... | | 08/17/2020 03:17 PM |
| 24787 | Spack Infrastructure | Bug | New | Normal | pull request upstream: find_library allow foo.so.2, foo.so.3, etc. | | 08/17/2020 03:18 PM |
| 24786 | Spack Infrastructure | Bug | New | Normal | upstream pull request: -lintl woes | | 08/17/2020 03:17 PM |
| 24785 | Spack Infrastructure | Bug | New | Normal | fontconfig FREETYPE_LIBS pull request upstream | | 08/17/2020 03:18 PM |
| 24784 | JobSub | Idea | New | Normal | Disallow user tarballs to have files greater than 1024 MB to upload to CVMFS | | 08/14/2020 08:45 AM |
| 24775 | PIP-II IT HWR | Task | New | Normal | Priorities for HWR | | 08/31/2020 11:41 AM |
| 24772 | PIP-II IT HWR | Task | Resolved | Normal | Cavity 6 drive cable | Daniel Klepec | 08/13/2020 01:23 PM |
| 24771 | Ilrf-hwr-2cavity-firmware | Feature | New | Normal | Detune block error signal | | 08/12/2020 08:59 PM |

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|-------|---------------------------------------|-----------|------------------|----------|---|--------------------------|---------------------|
| 24770 | llrf-hwr-8cav-fe-software | Bug | New | Normal | Glitch in waveforms | | 08/12/2020 08:54 PM |
| 24769 | llrf-hwr-8cav-fe-software | Bug | New | Normal | Status flags | Shrividhyaa Sankar Raman | 08/12/2020 08:53 PM |
| 24756 | cet-is | Support | Resolved | Normal | New nu stack for NOvA art2 --> art3 transition | Lynn Garren | 08/26/2020 11:19 PM |
| 24755 | PIP-II IT HWR | Bug | New | Normal | Complete Travelers for HWR | | 08/11/2020 01:40 PM |
| 24754 | PIP-II IT HWR | Task | Resolved | Urgent | Remove & Repair HWR Pressure loop Signal conditioning chassis | Daniel Klepec | 08/13/2020 01:28 PM |
| 24753 | cet-is | Support | Resolved | Normal | e19 build of ppx v02_10 | Lynn Garren | 08/24/2020 06:35 PM |
| 24752 | cet-is | Support | Assigned | Normal | e19 build of cstxsd v4_0_0 | Christopher Green | 08/17/2020 10:36 AM |
| 24746 | GlideinWMS | Bug | New | Normal | Empty variables or with only spaces are not set in the job environment | | 10/04/2020 01:49 AM |
| 24745 | Mu2e otsdaq | Bug | New | Normal | PV removed when added after switch to Live mode | Antonio Gioiosa | 08/11/2020 06:28 AM |
| 24741 | PIP II IT SSR1 | Task | New | Normal | Get LV installed on needed consoles | John Dusatko | 09/05/2020 11:30 AM |
| 24740 | PIP II IT SSR1 | Milestone | New | Normal | Ready for RF testing and calibration | Brian Chase | 08/10/2020 09:21 AM |
| 24738 | PIP II IT SSR1 | Bug | New | Normal | Pulsed mode operation of SSR1 | Shrividhyaa Sankar Raman | 08/10/2020 09:21 AM |
| 24737 | PIP-II IT HWR | Feature | New | Normal | Pulse mode operation of HWR | Philip Varghese | 08/10/2020 09:00 AM |
| 24736 | PIP-II IT HWR | Feature | New | High | Connect, instrument and test Berkeley Detune and Quench Detection Block | | 08/10/2020 01:47 PM |
| 24735 | PIP-II IT HWR | Feature | Resolved | Normal | Software and firmware support for external triggers | Philip Varghese | 08/10/2020 10:27 AM |
| 24734 | llrf-HWR-fe-software | Task | New | Normal | Documenting recent software changes for resonance control and other upgrades | Shrividhyaa Sankar Raman | 08/09/2020 10:16 AM |
| 24733 | JobSub | Feature | New | Normal | When adding curl packages to support jobsub, check git | | 08/07/2020 01:44 PM |
| 24724 | IF Data Handling Client Tools (ifdhc) | Feature | Assigned | Normal | Token authentication support | Marc Mengel | 08/06/2020 01:56 PM |
| 24723 | DPM | Bug | New | Normal | State device labels aren't available | Richard Neswold | 08/05/2020 03:29 PM |
| 24721 | art | Feature | Assigned | Normal | Event Mixing and Run-level Data Products | Kyle Knoepfel | 08/13/2020 11:03 AM |
| 24719 | PIP-II IT HWR | Bug | Resolved | High | HWR System Intermittent Problems | | 08/09/2020 07:37 PM |
| 24711 | llrf-hwr-2cavity-firmware | Bug | New | Normal | ADC alignment on start up | Philip Varghese | 08/04/2020 04:59 PM |
| 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 |
| 24706 | LArSoft | Bug | Feedback | Low | Opposite channel numbering sorting for OpDets | | 08/03/2020 11:32 PM |
| 24701 | ArtDaq RunControl GUI | Bug | Resolved | High | Run Control incorrectly parses known_boardreaders_list | | 09/21/2020 12:04 PM |
| 24680 | cetpkgssupport | Bug | Resolved | Normal | does not respect UPS (OVERRIDE) flavor | Christopher Green | 08/17/2020 10:23 AM |
| 24677 | GlideinWMS | Feature | New | Normal | Add the possibility to override "attributes" (-params...) in manual_glidein_startup | Lerayah Neely-brown | 07/29/2020 03:59 PM |
| 24670 | GlideinWMS | Support | New | Normal | Remove unused encodingSupport.py | Marco Mambelli | 09/21/2020 04:15 PM |

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| 24669 | LArSoft | Support | Feedback | Normal | LibTorch v1.5.1 efficiency | Patrick Gartung | 10/22/2020 02:07 AM |
| 24668 | Elog | Idea | New | Low | Display co-author/participant/user/author's Fermi group in Add Entry/Filter form name hover | Kyle Hazelwood | 07/27/2020 11:11 AM |
| 24658 | GlideinWMS | Bug | New | Normal | Factory is not respecting global limits when multiple VOs are present | Marco Mascheroni | 10/04/2020 01:49 AM |
| 24657 | GlideinWMS | Bug | New | Normal | Document monitor xml files and produce equivalent json | Marco Mascheroni | 10/04/2020 01:49 AM |
| 24646 | PIP-II IT HWR | Bug | New | Normal | Incorrect values at Pressure Transducer Readback | Shrividhyaa Sankar Raman | 08/10/2020 08:40 AM |
| 24641 | IF Data Handling Client Tools (ifdhc) | Bug | New | Normal | FindMatchingFiles not handling old upper case directories | | 07/21/2020 04:13 PM |
| 24637 | GlideinWMS | Support | Work in progress | Normal | Integrate CVMFS feature with GlideinWMS code base | | 08/21/2020 07:28 PM |
| 24635 | GlideinWMS | Idea | Accepted | Normal | Prepare separate scripts for mount and unmount of CVMFS | | 08/03/2020 06:59 PM |
| 24630 | PIP II IT SSR1 | Task | Work in progress | Normal | SSR1 Resonance Control chassis | Daniel Klepec | 10/26/2020 03:20 PM |
| 24628 | JobSub | Bug | New | Normal | Error Handling ProtocolError | | 07/14/2020 11:03 AM |
| 24625 | mrb | Support | Resolved | Normal | Add sbnobj repository | Lynn Garren | 07/14/2020 11:24 AM |
| 24622 | PIP-II IT HWR | Feature | Resolved | Normal | Freq / Detune Error Button and Pressure Transducer Readback to be added to LV. | Shrividhyaa Sankar Raman | 08/09/2020 10:24 AM |
| 24621 | art | Support | Assigned | Low | git in the art 3.06 distribution | Kyle Knoepfel | 07/18/2020 11:10 PM |
| 24620 | PIP-II IT HWR | Bug | New | Normal | ADC's bitflip fail sometimes on reboot. | Philip Varghese | 07/10/2020 12:07 PM |
| 24616 | GlideinWMS | Feature | New | Normal | Improve the handling of curl and wget | | 07/09/2020 12:16 PM |
| 24611 | LArSoft | Support | Feedback | Normal | simultaneous use of auxdetgeometry service with geometry service | Kyle Knoepfel | 08/24/2020 10:28 AM |
| 24610 | GlideinWMS | Bug | New | High | Glidein pressure too low for HPC systems in HEPClud | Marco Mambelli | 10/04/2020 01:49 AM |
| 24603 | Main Injector and MRF | Task | New | Normal | New Chassis for MILLRF - RF filters and other loose components in MI | John Dusatko | 07/07/2020 09:51 AM |
| 24601 | LArSoft | Necessary Maintenance | Accepted | Normal | Scintillation visibility by semi-analytic parametrization not supported for multi-cryostat detectors | | 07/27/2020 10:27 AM |
| 24597 | llrf-hwr-2cavity-firmware | Task | Work in progress | Normal | Resonance controller needs diagnostics | Philip Varghese | 07/10/2020 11:56 AM |
| 24596 | llrf-hwr-2cavity-firmware | Bug | Work in progress | Normal | Resonance control goes with the wrong controller | Philip Varghese | 07/10/2020 11:48 AM |
| 24595 | dunetpc | Task | Assigned | Normal | Add dataprep for simulation reco | Tingjun Yang | 10/25/2020 09:31 PM |
| 24593 | PIP-II IT HWR | Bug | Resolved | Normal | HWR Resonance control cables | Philip Varghese | 08/09/2020 07:47 PM |
| 24591 | DPM | Bug | Resolved | Normal | New DPM won't read on event for certain erlang front-ends on the CMTF subnet | Charles King | 07/02/2020 11:39 AM |
| 24587 | llrf-HWR-fe-software | Task | Resolved | High | HWR start trigger cable termination | Daniel Klepec | 07/02/2020 08:24 AM |
| 24585 | llrf-HWR-fe-software | Task | Resolved | High | HWR resonance control pressure set button is broken | Daniel Klepec | 07/02/2020 08:04 AM |

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| 24584 | llrf-HWR-fe-software | Task | New | Urgent | HWR startup procedure | Philip Varghese | 07/01/2020 09:59 AM |
| 24583 | llrf-HWR-fe-software | Bug | New | Normal | HWR Cavity power and gradient calibration | | 07/10/2020 11:28 AM |
| 24581 | llrf-HWR-fe-software | Bug | Resolved | High | Labview cavity number interface update | Shrividhyaa Sankar Raman | 07/22/2020 11:13 AM |
| 24578 | llrf-HWR-fe-software | Task | Work in progress | High | ACNET Connection | Shrividhyaa Sankar Raman | 08/14/2020 12:32 PM |
| 24577 | llrf-HWR-fe-software | Bug | Resolved | Normal | HWR LabVIEW issues | Shrividhyaa Sankar Raman | 07/07/2020 08:36 AM |
| 24576 | Production Operations Management Service (POMS) | Feature | New | Normal | Include a test_split_type with test launch options | | 06/30/2020 11:34 AM |
| 24569 | GlideinWMS | Idea | New | High | Some requests/suggestions form HEPCloud | Marco Mambelli | 10/04/2020 01:49 AM |
| 24568 | ACNET Service | Feature | New | Normal | Add local IP lookup to acnetd. | Richard Neswold | 06/26/2020 11:50 AM |
| 24566 | artdaq | Feature | Resolved | Normal | SharedMemory Output for art process | | 06/26/2020 11:22 AM |
| 24565 | GlideinWMS | Bug | Resolved | High | Missing file, Factory will not start | Dennis Box | 07/07/2020 10:14 AM |
| 24564 | JobSub | Feature | New | Normal | Add additional condor requirements to check the fifeuser[1-4] CVMFS repositories if --use_cvmfs_dropbox option is supplied | | 06/25/2020 12:25 PM |
| 24563 | LArSoft | Support | Feedback | Normal | Reintroduce FinalStateSelectFilter to LArEvt | | 07/06/2020 10:21 AM |
| 24561 | GlideinWMS | Bug | Resolved | High | Glidein token fetching is not working | Dennis Box | 08/25/2020 02:54 PM |
| 24557 | uBooNE code | Bug | Assigned | Normal | MEC dial in GENIE reweight | Steven Gardiner | 06/26/2020 11:44 AM |
| 24556 | IF Data Handling Client Tools (ifdhc) | Feature | New | Normal | ifdh cp should behave like posix cp | | 06/25/2020 02:40 PM |
| 24554 | GlideinWMS | Feature | New | Normal | Warn about grid resource unavailable | | 10/04/2020 01:49 AM |
| 24553 | GlideinWMS | Feature | New | Normal | Update "pychirp" | Bruno Coimbra | 10/04/2020 01:49 AM |
| 24550 | Production Operations Management Service (POMS) | Feature | New | Normal | Make campaign stage file report more compact | | 06/19/2020 11:00 AM |
| 24549 | Production Operations Management Service (POMS) | Bug | New | Normal | samweb_lite layer should not try looking up project name "None" | | 06/19/2020 10:38 AM |
| 24548 | GlideinWMS | Feature | New | Normal | Drop GIExec support | | 10/07/2020 11:40 PM |
| 24546 | GlideinWMS | Feature | Work in progress | Normal | Add the ability to use CVMFS on sites that do not provide local installations | Namratha Urs | 08/21/2020 07:28 PM |
| 24545 | IF Data Handling Client Tools (ifdhc) | Bug | New | Normal | WebAPI broken redirects | | 06/22/2020 05:08 PM |
| 24544 | GlideinWMS | Bug | Resolved | High | Fix inconsistencies w/ token scripts | Dennis Box | 07/07/2020 11:07 AM |
| 24541 | artdaq | Feature | Reviewed | Normal | Generate requests in EventBuilders in child subsystems | Eric Flumerfelt | 06/19/2020 10:31 AM |
| 24540 | GlideinWMS | Feature | New | Normal | DO not check for pilots inside groups that are disabled | Marco Mascheroni | 10/04/2020 01:49 AM |
| 24536 | GlideinWMS | Feature | New | Normal | Consider yapf or another auto-formatter for GWMS auto-formatting | | 08/03/2020 10:38 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|---------|----------|----------|--|---------------------|---------------------|
| 24534 | PIP-II IT HWR | Task | New | Normal | HWR LLRF System Testing | Philip Varghese | 06/19/2020 02:16 PM |
| 24527 | GlideinWMS | Bug | Resolved | High | Condor tarball building broken | Marco Mambelli | 06/17/2020 02:04 PM |
| 24523 | PIP-II IT HWR | Task | Resolved | Normal | HWR 8 Channel Signal Conditioning Chassis | Daniel Klepec | 08/07/2020 03:24 PM |
| 24521 | JobSub | Bug | Resolved | Normal | jobsub_submit_dag broken in 1.3.2 | Dennis Box | 06/30/2020 09:58 AM |
| 24517 | cet-is | Support | Resolved | Normal | PPFX product | Lynn Garren | 06/15/2020 06:31 PM |
| 24516 | GlideinWMS | Bug | New | Normal | Confusing verification script | Marco Mascheroni | 10/04/2020 01:49 AM |
| 24505 | Continuous Integration (CI) | Feature | Assigned | Normal | Update build_detail/build_details query | Vladimir Podstavkov | 06/02/2020 01:14 PM |
| 24501 | cet-is | Support | Resolved | Normal | Request for ifbeam and nucondb v2_4_4 with https and the proper port(s) | Lynn Garren | 06/11/2020 12:06 PM |
| 24491 | GlideinWMS | Feature | New | Normal | Multi Pronged Approach to Pilot Log Anonymization | Mirica Yancey | 05/28/2020 12:06 PM |
| 24487 | Spack Infrastructure | Feature | New | Normal | py-astropy variant from vito | | 05/27/2020 03:36 PM |
| 24486 | Spack Infrastructure | Feature | New | Normal | termlib vs ncurses recheck | | 05/27/2020 03:34 PM |
| 24485 | Spack Infrastructure | Feature | New | Normal | -lintl woes with system gettext on RedHat/Centos/ScientificLinux | | 05/27/2020 03:33 PM |
| 24484 | Spack Infrastructure | Feature | New | Normal | double check undoing libxml2 vs python hacks in recipes. | | 05/27/2020 03:39 PM |
| 24483 | Spack Infrastructure | Feature | New | Normal | freetype in fontutil | | 05/27/2020 03:26 PM |
| 24482 | Production Operations Management Service (POMS) | Feature | New | Normal | kick to Completed on submission_details | | 05/27/2020 03:07 PM |
| 24481 | Spack Infrastructure | Feature | New | Normal | system bzip vs boost | | 05/27/2020 02:56 PM |
| 24480 | Spack Infrastructure | Feature | New | Normal | os scope request | | 05/27/2020 05:06 PM |
| 24479 | Spack Infrastructure | Feature | New | Normal | system package dependency check | | 05/27/2020 02:33 PM |
| 24478 | Spack Infrastructure | Feature | New | Normal | Tracking upstream request ups table/version file bits | | 05/27/2020 02:32 PM |
| 24477 | LArSoft | Support | Assigned | Normal | MRB does not initialise GitFlow | Erica Snider | 06/01/2020 10:30 AM |
| 24465 | GlideinWMS | Feature | New | Normal | Testing framework for distributed resources and GlideinWMS | Lerayah Neely-brown | 07/30/2020 05:32 PM |
| 24449 | JobSub | Bug | Feedback | Normal | advertise python used by client in server classads | Shreyas Bhat | 06/02/2020 11:41 AM |
| 24448 | GlideinWMS | Bug | Feedback | Normal | Condor token auth between factory and frontends | Marco Mambelli | 07/15/2020 09:47 AM |
| 24447 | NOvA Production | Task | New | Normal | ND FHC NOMINAL | Lily Asquith | 05/21/2020 06:03 AM |
| 24446 | NOvA Production | Task | New | Normal | H5s | Lily Asquith | 05/21/2020 06:03 AM |
| 24445 | JobSub | Bug | Resolved | Normal | roll back #22417 for SL6 curl calls to RCD Server | Dennis Box | 06/30/2020 09:59 AM |
| 24441 | GlideinWMS | Feature | New | Normal | Increase the number of Gridmanagers in the Factory | | 10/04/2020 01:49 AM |
| 24440 | GlideinWMS | Feature | New | Normal | Contact directly the schedd for queries using python bindings | | 10/04/2020 01:49 AM |
| 24439 | artdaq | Support | New | Normal | Use new[] with align parameter in QuickVec to silence Valgrind error in ROOT | | 05/19/2020 04:42 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|---------|------------------|-----------|---|--------------------|---------------------|
| 24437 | artdaq | Bug | Reviewed | Normal | documentation bug - QuickVec alignment should be documented | Ron Rechenmacher | 05/19/2020 04:34 PM |
| 24430 | LArSoft | Bug | Under Discussion | Normal | Wrong position of reflective foil on OpFastScintillation in larsim | | 06/01/2020 10:40 AM |
| 24428 | SciSoft | Support | Resolved | Normal | Request for Pythia8 "stack" compatible with latest released LArSoft | Christopher Green | 05/29/2020 11:18 AM |
| 24422 | dunetpc | Task | New | Normal | CRP sorting for ProtoDUNE DP geometry with vertical drift | Vyacheslav Galymov | 05/14/2020 03:45 PM |
| 24420 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface should call the TRACE stop script even if it doesn't receive the stop transition | John Freeman | 05/28/2020 04:56 PM |
| 24419 | dunetpc | Bug | Assigned | Normal | Channel mapping in the ProtoDUNE DP rotated geometry | Vyacheslav Galymov | 05/14/2020 01:54 PM |
| 24418 | artdaq | Feature | New | Normal | Use ExceptionHandler in xmlrpc_commander | | 05/14/2020 01:14 PM |
| 24412 | Production Operations Management Service (POMS) | Bug | New | Normal | mark_failed_submissions() should only update to Completed if job is completed | Marc Mengel | 05/13/2020 03:06 PM |
| 24411 | Production Operations Management Service (POMS) | Feature | New | Normal | make list of flags to extract project name a config file option | Marc Mengel | 05/13/2020 12:56 PM |
| 24410 | Production Operations Management Service (POMS) | Feature | New | Normal | add --project_name flag to extract-project-from-arguments code | Marc Mengel | 05/13/2020 12:55 PM |
| 24407 | GlideinWMS | Feature | New | High | Support CVMFS and Singularity when none of the 2 is available on the worker node | Marco Mambelli | 10/08/2020 09:39 AM |
| 24405 | GlideinWMS | Feature | New | Normal | Migrate to Python3: working package | Marco Mambelli | 10/08/2020 09:34 AM |
| 24404 | GlideinWMS | Bug | Resolved | Immediate | Introduce pre and post reconfigure hooks | Marco Mascheroni | 09/11/2020 07:06 AM |
| 24402 | GlideinWMS | Bug | New | Normal | Not all the logfiles are rotated in the factory | Marco Mascheroni | 10/04/2020 01:49 AM |
| 24399 | GlideinWMS | Bug | New | Normal | Pilot draining: add the possibility of specifying the downtime lenght | Marco Mascheroni | 10/04/2020 01:49 AM |
| 24396 | Fermi Redmine | Support | New | Normal | Support line numbers in code blocks. | | 05/11/2020 03:33 PM |
| 24392 | cet-is | Support | Work in progress | Normal | Mismatched free() / delete / delete [] in removeCachedProduct()? | | 05/26/2020 01:08 PM |
| 24388 | project-py | Bug | Resolved | Urgent | Line of Python 2 print syntax breaks xml conversion when run with Python 3.x set up | Vito Di Benedetto | 10/05/2020 11:03 PM |
| 24385 | Production Operations Management Service (POMS) | Bug | New | Normal | Add LaunchFailed style checker to also look for things not updated by Landscape... | Marc Mengel | 05/07/2020 01:18 PM |
| 24384 | Production Operations Management Service (POMS) | Bug | New | Normal | Snapshot based dataset splitters should delete definitions or add timestamps(uuids?) | Marc Mengel | 05/07/2020 01:13 PM |
| 24382 | DPM | Feature | New | Normal | Create v2 of DPM protocol | Richard Neswold | 05/14/2020 09:06 AM |
| 24377 | DPM | Bug | Assigned | Normal | Alarm Limits Don't Convey Nom/Tol | Beau Harrison | 05/06/2020 03:41 PM |
| 24376 | Protocol Compiler | Feature | New | Normal | Scapy Network Message Monitor | Beau Harrison | 05/05/2020 08:35 AM |
| 24375 | artdaq | Idea | New | Normal | Look into possible performance improvements due to using byte as the basic Fragment data type | | 05/19/2020 04:43 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|-----------|------------------|----------|---|---------------------|---------------------|
| 24373 | NuSimData | Feature | New | Normal | MCParticle::SparsifyTrajectory() should take a margin option | | 05/01/2020 04:36 PM |
| 24370 | ACNET Service | Bug | New | Normal | Python None Type Comparison | Charles King | 05/01/2020 11:23 AM |
| 24369 | artdaq Utilities | Bug | Reviewed | Normal | Channel names from Epics_metric are incompatible with Epics | Antonio Gioiosa | 05/01/2020 10:34 AM |
| 24365 | Production Operations Management Service (POMS) | Feature | New | Normal | Option / mechanism to clear crontab entry when you run out of slices | Marc Mengel | 06/19/2020 10:40 AM |
| 24352 | Data Request Format | Feature | New | Normal | Data Source Requests | | 04/28/2020 10:44 AM |
| 24351 | GlideinWMS | Idea | New | Normal | Revise the project directory structure | Marco Mambelli | 05/13/2020 12:54 AM |
| 24350 | ArtDaq RunControl GUI | Idea | Resolved | Normal | Proposal to change in name for "Load Components" and "Load Configurations" | Iker de Icaza Astiz | 09/21/2020 02:51 PM |
| 24344 | JobSub | Bug | Resolved | High | non python-3 compatible code in jobsub_submit and jobsub_submit_dag | Dennis Box | 05/20/2020 11:29 AM |
| 24340 | CetModules | Bug | Resolved | Normal | When generated xyzConfig.cmake files do find_package, you can get recursively duplicated -I paths, etc. | Marc Mengel | 05/05/2020 04:22 PM |
| 24331 | JobSub | Milestone | Resolved | Normal | make 1.3.2 release candidate 1 | Dennis Box | 05/05/2020 02:46 PM |
| 24329 | JobSub | Feature | New | Normal | jobsub_lite | Marc Mengel | 09/23/2020 11:18 AM |
| 24328 | LArSoft | Bug | Work in progress | Normal | Fix Geometry service feature reloading the geometry at begin of run | Gianluca Petrillo | 10/07/2020 11:31 PM |
| 24327 | JobSub | Feature | Resolved | Normal | add a classadd attribute for input tarball to measure RCDS vs PNFS | Dennis Box | 04/21/2020 11:23 AM |
| 24326 | MINOS | Support | Work in progress | High | Migrating from SL 6 to SL 7 | Arthur Kreymer | 10/21/2020 12:25 PM |
| 24324 | JobSub | Feature | New | Normal | Merge jobsub client ArgumentParsers into a parent JobsubClientArgumentParser | Shreyas Bhat | 04/17/2020 11:29 AM |
| 24306 | GlideinWMS | Feature | New | Normal | Evaluate non exec-ing singularity in the wrapper to be able to examine the execution and report better errors | | 10/04/2020 01:49 AM |
| 24304 | BOE and RLS | Task | New | Normal | Master BOE | | 04/30/2020 03:17 PM |
| 24298 | Motion Controls | Support | Assigned | Normal | BST1 and IPMCNT are not responding | Richard Neswold | 04/20/2020 02:39 PM |
| 24292 | GlideinWMS | Feature | New | Normal | TODOs from #22470 related to "with statement" | | 04/08/2020 11:34 AM |
| 24290 | Components DB | Task | Work in progress | Normal | Create and configure the development instance of DB. | Vladimir Podstavkov | 04/08/2020 11:37 AM |
| 24287 | Facilities Integration | Support | New | Normal | Meetings and Discussions | | 04/08/2020 06:34 AM |
| 24281 | Components DB | Task | Accepted | Normal | Web Forms: Security | | 04/08/2020 12:22 PM |
| 24280 | Components DB | Task | Work in progress | Normal | Main Web Page | Vladimir Podstavkov | 04/08/2020 11:36 AM |
| 24278 | Components DB | Task | Accepted | Normal | Use Shibboleth for login | Vladimir Podstavkov | 04/08/2020 12:22 PM |
| 24277 | Components DB | Task | Work in progress | Normal | Create the initial server. | Vladimir Podstavkov | 04/08/2020 11:34 AM |
| 24276 | Components DB | Task | Accepted | Normal | Load experimenters from FERRY | | 04/08/2020 12:22 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|-----------------------------|-----------------------|------------------|----------|--|---------------------|---------------------|
| 24275 | Components DB | Task | Accepted | Normal | Create Security Class/Methods | | 04/08/2020 12:22 PM |
| 24274 | Components DB | Task | Work in progress | Normal | Jinja2 Base Form | Vladimir Podstavkov | 04/08/2020 11:36 AM |
| 24271 | Spack Planning | Bug | Resolved | Normal | spack install cetlib@develop issue | | 04/27/2020 07:04 AM |
| 24267 | Erlang Front-end Framework | Feature | New | Normal | Central respository/database for Erlang Alarm reports | | 04/04/2020 02:05 PM |
| 24257 | GlideinWMS | Bug | New | Normal | glideFactory.py should not create keys and url lists if remote logging not enabled | | 04/01/2020 11:13 AM |
| 24253 | MOOC Framework | Bug | Assigned | Normal | Nova Test Beam Scalers logged on Event 37 missing 2/3 of data | Dennis Nicklaus | 04/14/2020 01:52 PM |
| 24250 | GlideinWMS | Feature | Feedback | Normal | scitoken support - factory schedds to CE's | Bruno Coimbra | 03/30/2020 05:42 PM |
| 24249 | artdaq | Bug | New | Normal | Online Monitor art processes disconnect after first subrun in subrun_example | | 03/30/2020 01:16 PM |
| 24240 | DPM | Bug | New | Normal | Update JavaScript DPM Client to conform to new practices and remove deprecated code | Beau Harrison | 03/27/2020 09:31 AM |
| 24237 | DPM | Bug | New | Normal | JavaScript Data Logger Data Doesn't have Timestamps | Beau Harrison | 03/27/2020 08:08 AM |
| 24231 | artdaq Utilities | Support | Resolved | Normal | Add init_fragment_count to bookkept parameters in DAQInterface | | 03/29/2020 12:34 PM |
| 24226 | LArSoft | Support | Resolved | High | Reproducible events in the refactored LArG4 | Kyle Knoepfel | 04/10/2020 08:42 AM |
| 24225 | sbndaq | Bug | New | Normal | Default PTB logging crashes DAQ | | 03/25/2020 04:04 PM |
| 24211 | SBND code | Bug | Feedback | High | Undefined cast to size_t on AddSPE() function both on DigiArapucaSBNDAlg and DigiPMTSBNDAlg | Iker de Icaza Astiz | 03/26/2020 08:49 AM |
| 24210 | TRACE | Feature | New | Normal | Allow multiple TRACE user functions | | 03/23/2020 02:04 PM |
| 24209 | Runs | Task | New | Normal | DR1_Run_7 | | 04/08/2020 03:29 PM |
| 24207 | LArSoft | Necessary Maintenance | Assigned | Normal | Outdated Wiki Instructions for creating indirection layer | Kyle Knoepfel | 04/20/2020 10:22 AM |
| 24204 | Continuous Integration (CI) | Feature | Work in progress | Normal | add support to include URL in generic CI phase dashboards | Vladimir Podstavkov | 06/02/2020 01:18 PM |
| 24199 | Runs | Meeting | New | Normal | NIST 2D Qubit | | 03/23/2020 12:13 PM |
| 24195 | Front-end Group | Idea | New | Normal | Support Python as a Light Weight FE Framework | | 06/23/2020 02:16 PM |
| 24193 | meson-ts1-test-firmware | Task | New | Normal | Git Repo Test structure for firmware | | 03/17/2020 04:47 PM |
| 24189 | artdaq Utilities | Feature | Reviewed | High | change components.txt file column to be general and allow prepending boardread start with arbitrary string | John Freeman | 03/18/2020 03:46 PM |
| 24185 | LArSoft | Support | Assigned | Normal | Unusually long run time for first lar command compared with subsequent commands. | Patrick Gartung | 03/16/2020 12:59 PM |
| 24184 | DPM | Bug | New | Normal | The gssapi library is not available in Windows | Beau Harrison | 03/13/2020 01:07 PM |
| 24176 | ArtDaq RunControl GUI | Bug | New | Normal | Run number on RC GUI flowchart tracks latest absolute run number, not the run number associated with its particular instance | Iker de Icaza Astiz | 03/12/2020 02:57 PM |
| 24171 | Main Injector and MRF | Task | New | Normal | MI PHIS Front End Repair | | 03/13/2020 08:14 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|-----------------------|------------------|----------|---|-------------------|---------------------|
| 24167 | Spack Infrastructure | Bug | New | Normal | make_spack is confused if you "make_spack -u ." | Marc Mengel | 03/12/2020 11:21 AM |
| 24166 | Production Operations Management Service (POMS) | Feature | New | Normal | List jobs launched as a result of this one completing on submission_details page | | 03/10/2020 01:24 PM |
| 24165 | GlideinWMS | Feature | New | Normal | Refactor credential handling | Marco Mambelli | 03/10/2020 12:18 PM |
| 24157 | AD Controls Department | Idea | New | Normal | Time Series Database | | 03/09/2020 04:58 PM |
| 24156 | AD Controls Department | Bug | New | Normal | Bursts of State Changes | | 03/09/2020 04:55 PM |
| 24155 | artdaq Utilities | Feature | Reviewed | Normal | In advanced memory usage, DAQInterface should provide enough space when small fragments are used without wasting it | John Freeman | 03/16/2020 11:00 AM |
| 24153 | AD Controls Department | Idea | New | Normal | Device Scaling Transforms Audit | | 03/09/2020 12:30 PM |
| 24152 | AD Controls Department | Feature | New | Normal | Conditional Alarm States | | 03/09/2020 10:24 AM |
| 24151 | ANNIE | Support | New | Normal | ANNIE 2020 computing request | Benjamin Richards | 05/06/2020 07:43 AM |
| 24146 | adinstbpm | Task | New | Low | TRACE buffer levels need to be in enumeration | Robert Santucci | 03/06/2020 02:09 PM |
| 24143 | adinstbpm | Bug | New | Normal | Missing Mutual Exclusion with linked list internals | Robert Santucci | 03/06/2020 11:47 AM |
| 24139 | GlideinWMS | Feature | New | Normal | Add LOG_RECIPIENTS_CLIENT to support log servers specification on the Frontend | | 03/06/2020 10:43 AM |
| 24136 | PIP-II IT HWR | Milestone | New | Normal | HWR Slow Tuner Testing at CMTF | Philip Varghese | 03/16/2020 04:58 PM |
| 24133 | LArSoft | Bug | Assigned | High | trtis_clients and tensorflow interfaces need to be separated | Michael Wang | 03/09/2020 10:31 AM |
| 24130 | JobSub | Feature | New | Normal | Investigate jobsub_client --use-cvmfs-dropbox behaviors | Shreyas Bhat | 03/04/2020 03:50 PM |
| 24129 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface should allow for the possibility of a trace script executing before start and after stop | John Freeman | 03/13/2020 01:59 PM |
| 24113 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface should respect message severity levels when sending messages to MessageViewer | John Freeman | 03/06/2020 04:28 PM |
| 24111 | JobSub | Bug | New | Normal | CDF submission seems to still be broken | Dennis Box | 03/02/2020 02:03 PM |
| 24109 | art | Feature | Assigned | Normal | add include-what-you-use to clang build | Christopher Green | 03/09/2020 10:26 AM |
| 24105 | artdaq Utilities | Bug | Reviewed | Normal | Show recent runs not working properly | John Freeman | 03/06/2020 04:30 PM |
| 24104 | Production Operations Management Service (POMS) | Bug | New | Normal | process status recovery type | | 02/28/2020 03:43 PM |
| 24099 | LArSoft | Necessary Maintenance | Assigned | Normal | Update wiki page for new directory structure | Saba Sehrish | 03/05/2020 11:03 AM |
| 24091 | fhicl-cpp | Feature | Under Discussion | Low | Access attributes with dot operator with python fhicl module | | 03/02/2020 10:23 AM |
| 24089 | artdaq | Bug | New | Normal | send all events to all dispatchers | | 02/28/2020 09:19 AM |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|-----------------------|------------------|----------|--|---------------------|---------------------|
| 24078 | gm2ilratio | Bug | New | High | update LMFit.status after a fit ends in exception | | 02/21/2020 01:23 PM |
| 24072 | artdaq | Bug | New | Normal | Occasional issue running ascii_simulator_example for multiple runs on multiple mu2eddaq machines | | 02/20/2020 11:06 AM |
| 24069 | LArSoft | Necessary Maintenance | Feedback | Normal | Non-standard SpaceCharge interface | | 03/02/2020 10:29 AM |
| 24068 | PIP-II IT HWR | Milestone | New | Normal | HWR Slow Tuner Installation | Philip Varghese | 02/19/2020 04:28 PM |
| 24066 | Production Operations Management Service (POMS) | Feature | New | Normal | Gui editor needs pulldown for stage_type | | 02/19/2020 03:19 PM |
| 24061 | fife_utils | Feature | New | Normal | Arrange callouts pre-file loop, pre-executable, post-executable, post-file loop | | 02/18/2020 09:38 AM |
| 24058 | ArtDaq RunControl GUI | Bug | Work in progress | Low | Components load into configurations box when loaded too quickly | Iker de Icaza Astiz | 03/02/2020 08:43 AM |
| 24057 | JobSub | Bug | Resolved | Normal | jobsub_q --better-analyze often asks wrong schedd for job info | Dennis Box | 04/09/2020 05:51 PM |
| 24053 | artdaq Utilities | Bug | Resolved | Normal | Nonsending boardreader FHiCL broken | | 02/19/2020 04:16 PM |
| 24051 | DPM | Feature | New | Normal | Python Package | Beau Harrison | 02/13/2020 08:59 AM |
| 24050 | art | Support | Assigned | Normal | Documentation on art::TriggerResults_TriggerResults__<process name> Event branch | Kyle Knoepfel | 06/25/2020 02:14 PM |
| 24044 | Production Operations Management Service (POMS) | Bug | New | Normal | Unable to remove jobs from the POMS Campaign stage page | | 02/11/2020 03:08 PM |
| 24037 | JobSub | Bug | Resolved | Normal | SL6 python 2.6 fails to authenticate against production servers | Dennis Box | 04/09/2020 05:55 PM |
| 24021 | ROC-DynamicDisplays | Feature | New | Low | Scrolling using "swipe" on Channel Selector | Elliott McCrory | 02/05/2020 03:24 PM |
| 24020 | ROC-DynamicDisplays | Bug | New | Low | Java updates cause the JVM to get messed up | Elliott McCrory | 02/05/2020 03:23 PM |
| 24019 | ROC-DynamicDisplays | Bug | New | Low | Messaging Server loses connection to clients | Elliott McCrory | 02/05/2020 03:22 PM |
| 24018 | ROC-DynamicDisplays | Bug | New | High | Display startup is unreliable | Elliott McCrory | 02/05/2020 03:21 PM |
| 24003 | LAr Batch Tools | Bug | Resolved | High | Python2 Print Syntax in project.py | Herbert Greenlee | 02/11/2020 02:55 PM |
| 23996 | DPM | Feature | New | Normal | Lazy Load gssapi Module for Python Client | Beau Harrison | 02/04/2020 08:04 AM |
| 23995 | artdaq | Support | New | Normal | Improve back-pressure reporting | | 02/04/2020 07:40 AM |
| 23991 | Geant4Reweight | Bug | New | High | Missing header in v01_00_02 | | 02/03/2020 09:01 PM |
| 23986 | 3.9 GHz Cryomodule testing | Bug | New | Normal | Low Level RF Drive Power | | 02/02/2020 07:40 PM |
| 23979 | artdaq Utilities | Idea | Reviewed | Normal | The standard DAQInterface settings file should set advanced_memory_usage to true | John Freeman | 02/27/2020 01:12 PM |
| 23973 | IF Data Handling Client Tools (ifdhc) | Bug | Resolved | Normal | ifdh ls recursive will not cross doubled directories foo/x/x/bar | Marc Mengel | 01/30/2020 03:58 PM |
| 23970 | Production Operations Management Service (POMS) | Bug | New | Normal | Check for Cancelled status | | 01/28/2020 04:21 PM |
| 23968 | Front-end Group | Support | New | High | Audit SQL usage in front-ends | Dennis Nicklaus | 01/29/2020 10:03 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|-----------------------|------------------|----------|--|------------------|---------------------|
| 23959 | PIP-II IT HWR | Task | New | High | HWR Resonance control system | Philip Varghese | 02/16/2020 11:05 PM |
| 23957 | Erlang Front-end Framework | Support | Assigned | Normal | Bad device in config | Dennis Nicklaus | 01/27/2020 11:12 AM |
| 23944 | SBND code | Necessary Maintenance | Resolved | Normal | GENIEHelper needs to use the cvmfs stash cache path and DIRECT access | Edward Tyley | 03/04/2020 01:09 PM |
| 23935 | art | Support | Assigned | Normal | Support creation of artdaq input source for combining serialized art Events | Kyle Knoepfel | 02/03/2020 10:27 AM |
| 23934 | Production Operations Management Service (POMS) | Feature | New | Normal | Per-site stats for campaigns/stages via Kibana | Marc Mengel | 01/22/2020 11:34 AM |
| 23932 | fife_utils | Feature | New | Normal | sam_audit_dataset should make a not-present list. | | 01/22/2020 10:55 AM |
| 23927 | Production Operations Management Service (POMS) | Bug | New | Normal | Multiple consumed_files recoveries don't work right.... | Marc Mengel | 01/19/2020 02:34 PM |
| 23925 | art | Feature | Under Discussion | Normal | Event resampling support | | 02/03/2020 10:27 AM |
| 23921 | SBND code | Bug | New | Normal | Cosmics corsika database selection not random | Patrick Green | 01/21/2020 02:43 PM |
| 23911 | Front-end Group | Support | Work in progress | Normal | Have ACNET access to select PVs from the CMTF 3.9 LLRF EPICS systems | Dennis Nicklaus | 01/16/2020 02:52 PM |
| 23910 | DPM | Feature | Assigned | Normal | Be able to return the return status from acnet setting to erlang requestor | Dennis Nicklaus | 01/16/2020 09:57 AM |
| 23908 | SBND code | Bug | Resolved | Low | Shower reconstruction in SBNDCode using the wrong | Edward Tyley | 03/03/2020 04:23 PM |
| 23907 | Front-end Group | Task | Feedback | Normal | Request for Device Driver that Fans Out a Setting | Dennis Nicklaus | 01/16/2020 09:30 AM |
| 23906 | GlideinWMS | Feature | New | High | Create a script to prune and purge the web-area | Marco Mascheroni | 10/04/2020 01:49 AM |
| 23896 | PIP-II IT HWR | Task | New | Normal | Argonne Resonance Controller Troubleshooting & Modifications | | 01/15/2020 11:44 AM |
| 23894 | MECAR | Feature | Resolved | Normal | MI Beam Intensity Compensation problems | Kevin Martin | 01/15/2020 04:34 PM |
| 23880 | artdaq Utilities | Feature | Resolved | Normal | SystemMetricCollector should report more detail CPU statistics | Eric Flumerfelt | 01/14/2020 08:27 AM |
| 23847 | Production Operations Management Service (POMS) | Feature | New | Normal | Add file stats (output files, delivered SAM, etc) to Submission Details | | 01/08/2020 11:03 AM |
| 23837 | artdaq | Idea | New | Normal | Handle full disk in output modules | | 01/07/2020 01:29 PM |
| 23823 | Production Operations Management Service (POMS) | Bug | New | Normal | Some split types don't work for analysis users due to SAM username-in-dataset-name rules | Marc Mengel | 01/03/2020 01:48 PM |
| 23822 | dunetpc | Task | New | Normal | Handle protoDUNE SP TPC data with missing or inconsistent clocks | David Adams | 01/03/2020 10:21 AM |
| 23820 | larwirecell | Bug | New | Normal | WireCell::Waveform::percentile throws an exception when only a subset of ProtoDUNE-SP channels report data | | 01/02/2020 10:31 AM |
| 23819 | PIP-II IT HWR | Feature | New | Normal | Support for CW RF and pulsed beam | Philip Varghese | 05/13/2020 12:23 PM |
| 23818 | PIP-II IT HWR | Bug | New | Normal | Quench detection interface to RF Enable logic in Controller | Philip Varghese | 12/31/2019 10:55 AM |
| 23816 | NuGen | Bug | Resolved | Normal | Random Number Generator not Seeded in GenieHelper tool | | 10/20/2020 05:43 PM |
| 23814 | PIP-II IT HWR | Milestone | New | Normal | SPI DAC Driver Testing | | 12/30/2019 03:56 PM |
| 23813 | TCLK Infrastructure | Bug | Assigned | Normal | System time occasionally jumps ahead by a second when using IP-UCD | Richard Neswold | 12/30/2019 12:51 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|-----------|------------------|----------|---|---------------------|---------------------|
| 23811 | dunetpc | Bug | New | Normal | Crashes and memory errors in protoDUNE SP TPC data upacking | David Adams | 01/08/2020 05:02 PM |
| 23810 | dunetpc | Task | Work in progress | Normal | Improve AdcPedestalFitter_tool.cc | David Adams | 10/26/2020 05:32 PM |
| 23809 | Superconducting Quantum Computing | Task | New | Normal | DR1_Run_6 - Measure qubit from McDermott | | 02/13/2020 11:49 AM |
| 23807 | dunetpc | Bug | New | Normal | Out of range clock errors in dataprep | | 12/31/2019 02:28 PM |
| 23806 | Front-end Group | Support | Feedback | High | TLG Front end clock drift problems | Linden Carmichael | 01/14/2020 01:40 PM |
| 23805 | Superconducting Quantum Computing | Task | New | Normal | DR1_Run_6 - Measure 3 GHz cavities | | 12/26/2019 11:01 AM |
| 23801 | art | Feature | Assigned | Normal | Request to extend TriggerNameServices to read names from previous jobs | Kyle Knoepfel | 06/11/2020 11:47 AM |
| 23798 | NuGen | Bug | New | Normal | TGeoManager state should be restored after GENIEHelper is initialized | | 12/23/2019 11:52 AM |
| 23796 | VME Intensity Monitor | Task | Assigned | Normal | E:NUMIPWR | John Diamond | 12/23/2019 12:23 PM |
| 23792 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface functions to send trace_set and trace_get commands to all artdaq processes | John Freeman | 01/08/2020 01:34 PM |
| 23786 | mrb | Idea | Feedback | Normal | Build directory name should recognise prof or debug qualifiers | | 01/07/2020 05:55 PM |
| 23784 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface should be able to send messages to MessageViewer | John Freeman | 01/31/2020 11:51 PM |
| 23782 | artdaq | Idea | New | Normal | Create plugin type for CommandableFragmentGenerator request modes | | 12/19/2019 09:27 AM |
| 23778 | artdaq | Idea | New | Normal | Dynamic reconfiguration of EventBuilder sources | | 12/18/2019 10:52 AM |
| 23776 | artdaq | Idea | New | Normal | Allow users more control of MetricPlugin behavior | | 12/18/2019 08:45 AM |
| 23768 | GlideinWMS | Bug | New | Normal | Bug in multiple credential distribution | Marco Mambelli | 10/04/2020 01:49 AM |
| 23764 | artdaq | Support | New | Normal | artdaq boot sequence takes significant time for ICARUS daq | | 12/19/2019 03:10 PM |
| 23760 | artdaq Utilities | Feature | Resolved | Normal | DAQInterface should be able to resurrect an artdaq process | John Freeman | 12/17/2019 10:32 AM |
| 23742 | art_root_io | Meeting | Assigned | Normal | Meeting to discuss desired XRootD file-opening behavior for RootInput source | Kyle Knoepfel | 12/16/2019 10:25 AM |
| 23741 | art_root_io | Feature | Accepted | Normal | Improvements and clarifications for using XRootD | | 12/09/2019 03:58 PM |
| 23726 | dunetpc | Task | Work in progress | Normal | Dataprep update | David Adams | 10/26/2020 05:15 PM |
| 23725 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface should handle double-includes | John Freeman | 01/07/2020 08:36 AM |
| 23722 | SBND code | Bug | Resolved | Urgent | Optical hit finder segfaults when processing SBND MC | Iker de Icaza Astiz | 12/13/2019 06:25 PM |
| 23717 | sbndaq | Feature | Assigned | Normal | Save CRT configuration in human readable format | Antoni Aduszkiewicz | 12/05/2019 12:25 PM |
| 23716 | Continuous Integration (CI) | Milestone | New | Normal | Support for Spack | Vito Di Benedetto | 12/05/2019 11:57 AM |
| 23715 | Continuous Integration (CI) | Milestone | New | Normal | Support for GitHub repositories | Vito Di Benedetto | 12/05/2019 11:49 AM |
| 23710 | Production Operations Management Service (POMS) | Feature | New | Normal | Script to monitor for cron launches that are failing repeatedly | | 12/05/2019 10:38 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|---------|------------------|----------|---|---------------------|---------------------|
| 23709 | Production Operations Management Service (POMS) | Feature | New | Normal | Allow "Kick to Located" on Failed, Removed, jobs... | | 12/05/2019 10:34 AM |
| 23708 | Production Operations Management Service (POMS) | Bug | New | Normal | Shouldn' t mark recovery jobs Failed ... | | 12/05/2019 10:32 AM |
| 23704 | GlideinWMS | Feature | New | Normal | Add support for using cvmfs when it is not installed on a node | | 12/05/2019 10:15 AM |
| 23699 | sbndaq | Feature | New | Low | Allow sbndaq to run by just setting the product, without needing to have a local installation | Iker de Icaza Astiz | 12/04/2019 11:21 PM |
| 23694 | Production Operations Management Service (POMS) | Bug | Resolved | Normal | Jobs held for expired credentials are emailing every launch_queued_jobs call.. | | 12/03/2019 09:25 PM |
| 23689 | art_root_io | Feature | Under Discussion | Normal | Opening xrootd files | | 12/09/2019 03:52 PM |
| 23681 | Production Operations Management Service (POMS) | Task | New | Normal | Add a test: a workflow with all the recovery types for testing | | 12/02/2019 02:28 PM |
| 23678 | cet-is | Support | Feedback | Normal | pythia6 build | Christopher Green | 01/06/2020 10:29 AM |
| 23677 | Production Operations Management Service (POMS) | Feature | New | Normal | Add "project" completion type -- wait for SAM project to end | | 12/02/2019 10:54 AM |
| 23676 | Production Operations Management Service (POMS) | Bug | New | Normal | completion_pct should be "Real" not "Integer" | | 12/02/2019 10:53 AM |
| 23672 | wibtools | Bug | New | Normal | Get WIBTools.exe to work after setting up wibtools with ups | | 12/02/2019 02:31 PM |
| 23670 | wibtools | Feature | New | Normal | Use new WIB-specific response ports | William Badgett | 12/01/2019 03:41 PM |
| 23668 | fhicl-cpp | Feature | Under Discussion | Normal | Expose helpers for decoding and encoding data types | | 12/09/2019 08:50 AM |
| 23660 | GlideinWMS | Feature | New | Normal | Log filter for out/err/condor logs in GlideinMonitor's Index System | Thomas Hein | 11/26/2019 03:13 PM |
| 23659 | GlideinWMS | Feature | New | Normal | Complete the GlideinMonitor project description | Thomas Hein | 11/26/2019 03:03 PM |
| 23658 | GlideinWMS | Feature | New | Normal | Create a Docker distribution and orchestration for GlideinMonitor | Thomas Hein | 11/26/2019 03:00 PM |
| 23657 | GlideinWMS | Feature | New | Normal | Prepare, test and document a production deployment for the Web Server component | Thomas Hein | 11/26/2019 02:56 PM |
| 23653 | fhicl-cpp | Feature | Under Discussion | Normal | Add optional parameters to report an std::optional value | | 12/02/2019 10:24 AM |
| 23649 | Production Operations Management Service (POMS) | Feature | New | Normal | Keep record of workflow details in submission_params | | 11/22/2019 03:01 PM |
| 23647 | Production Operations Management Service (POMS) | Feature | New | Normal | Let user specify whether killed submissions continue workflow.. | Marc Mengel | 11/22/2019 01:43 PM |
| 23645 | lar_ci | Feature | Work in progress | Normal | test_runner pick CI_EXP_CODE from the configuration file | Vito Di Benedetto | 12/18/2019 05:11 PM |
| 23641 | sbndaq | Bug | New | Normal | ./ should be prepended to FHICL_FILE_PATH in setup | | 11/20/2019 02:53 PM |
| 23639 | artdaq Utilities | Idea | New | Normal | Support for non-scalar metric reporting | | 11/20/2019 09:23 AM |
| 23638 | artdaq Utilities | Feature | Resolved | Normal | Provide interval_end timestamp to metric plugins | Eric Flumerfelt | 12/31/2019 10:54 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|-----------------------|------------------|----------|--|--------------------------|---------------------|
| 23636 | GlideinWMS | Bug | New | Urgent | Frontend Fails with KeyError | | 11/19/2019 05:39 PM |
| 23617 | Production Operations Management Service (POMS) | Feature | New | Normal | Launch button should grey out or show busy while launch is proceeding | | 11/18/2019 10:43 AM |
| 23616 | Spack Infrastructure | Task | New | Normal | Spack Documentation Guide | | 11/18/2019 10:23 AM |
| 23615 | gallery | Feature | Resolved | Normal | Provide gallery::Event::getInputTags() and getProductTokens() | Kyle Knoepfel | 06/08/2020 04:54 PM |
| 23614 | Fermi Redmine | Feature | New | Normal | Add branch information to list of Activity and Revision | | 11/15/2019 02:00 PM |
| 23612 | GlideinWMS | Bug | New | Normal | Make sure that the classad attribute names are treated as case insensitive | | 11/15/2019 01:23 PM |
| 23603 | JobSub | Bug | Resolved | Normal | jobsub_server can't decode base64 strings with "-" in them as produced by the client | Shreyas Bhat | 04/07/2020 12:21 PM |
| 23602 | ACNET Service | Feature | New | Normal | ACNETD Local Config for Nodes | Beau Harrison | 11/14/2019 11:24 AM |
| 23594 | sbndaq | Necessary Maintenance | New | Low | Conflicting or repeated log levels | | 12/05/2019 06:23 PM |
| 23593 | PIP-II IT HWR | Milestone | New | Normal | LLRF Controller Installation | | 12/10/2019 06:06 PM |
| 23592 | sbndaq | Idea | New | Low | Implement doxygen capabilities | Antoni Aduszkiewicz | 11/12/2019 04:33 PM |
| 23590 | PIP-II IT HWR | Task | New | Normal | SSR1 Testing | Shrividhyaa Sankar Raman | 11/12/2019 03:15 PM |
| 23589 | PIP-II IT HWR | Task | New | Normal | HWR Software Development and Testing | Shrividhyaa Sankar Raman | 11/12/2019 03:19 PM |
| 23588 | PIP-II IT HWR | Task | New | High | Develop the requirements traceability spreadsheet | Brian Chase | 11/12/2019 02:45 PM |
| 23586 | PIP-II IT HWR | Task | New | High | Buy connectors and for connections between HWR and Resonance control chassis. | Shrividhyaa Sankar Raman | 11/12/2019 02:33 PM |
| 23584 | GlideinWMS | Feature | New | Normal | Add support for ALCF clusters | | 11/12/2019 01:20 PM |
| 23583 | GlideinWMS | Milestone | New | Normal | Make Frontend code more modular | | 11/12/2019 02:29 PM |
| 23582 | art | Feature | Under Discussion | Normal | Allow source modules to use random number engines from the RandomNumberGenerator service. | | 11/13/2019 08:21 AM |
| 23578 | GlideinWMS | Feature | New | Normal | Review Glidein variables: lifetime, naming, defaults (especially the ones used in Singularity) | Marco Mambelli | 10/04/2020 01:49 AM |
| 23574 | artdaq Demo | Feature | Resolved | Normal | Option to run_integration_tests.sh to simply print run_demo command line and exit | Eric Flumerfelt | 11/08/2019 10:29 AM |
| 23568 | SBND code | Idea | New | Low | Add support for sbnd_data to become a git repository and have its own Redmine page | Iker de Icaza Astiz | 11/07/2019 07:58 PM |
| 23567 | wibtools | Bug | New | Urgent | BNL WIBs sending data not properly formatted | Mayank Tripathi | 12/01/2019 09:23 AM |
| 23564 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface sometimes does not wait long enough for logfiles to appear | John Freeman | 11/07/2019 03:18 PM |
| 23556 | sbndaq | Feature | Work in progress | Normal | Track temperatures of CAEN v1730 cards | Daine Danielson | 02/17/2020 09:58 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|-----------|------------------|----------|--|----------------------------|---------------------|
| 23555 | sbndaq | Feature | New | Low | Test status of components and catch/throw relevant exceptions | Jose Ignacio Crespo Anadon | 11/06/2019 12:39 PM |
| 23554 | sbndaq | Bug | Resolved | Urgent | Triggers but no fragments | Jose Ignacio Crespo Anadon | 12/01/2019 09:23 AM |
| 23552 | sbndaq | Task | New | High | Documentation to support shifters running the DAQ during the cooldown/filling | | 11/06/2019 09:31 AM |
| 23551 | sbndaq | Task | Resolved | High | Get DAQ running in control room in ROC-W | Diana Patricia Mendez | 02/11/2020 02:35 PM |
| 23550 | sbndaq | Feature | New | High | Make data transfer from dCache to tape for raw data | Wesley Ketchum | 11/06/2019 09:11 AM |
| 23549 | sbndaq | Feature | Work in progress | High | Get SBN-FD FTS instance and metadata creation up and running | Wesley Ketchum | 11/27/2019 02:28 PM |
| 23548 | sbndaq | Feature | New | Low | Create art module to run in event builder and extract information for eventual event-by-event DB | Wesley Ketchum | 11/06/2019 09:11 AM |
| 23547 | sbndaq | Feature | New | High | Archive select variables (e.g. channel RMS) from Redis to Postgres archive DB | Biswaranjan Behera | 11/06/2019 09:50 AM |
| 23546 | sbndaq | Feature | Work in progress | Normal | Have OM application started and stopped automatically with other DAQ applications | Gray Putnam | 11/27/2019 02:32 PM |
| 23545 | sbndaq | Feature | Resolved | High | Install Graphite and Grafana for metric monitoring on SBN-FD cluster | Gennadiy Lukhanin | 01/30/2020 05:05 PM |
| 23543 | sbndaq | Feature | New | High | Move to using artdaq config DB by default | Gennadiy Lukhanin | 11/06/2019 09:07 AM |
| 23542 | sbndaq | Feature | New | High | More fully interface ICARUS Trigger FG with UDP packets for SPEXI board | Wesley Ketchum | 11/06/2019 09:07 AM |
| 23541 | sbndaq | Task | New | High | Verify ICARUS PMT readout configuration and test | Animesh Chatterjee | 11/06/2019 09:07 AM |
| 23540 | sbndaq | Feature | New | Normal | Incorporate buffer status checking and inhibiting in ICARUS TPC FG | Wesley Ketchum | 11/06/2019 11:59 AM |
| 23539 | sbndaq | Bug | New | Low | Update ICARUS TPC FragmentGenerator for more error-checking in configuration | Yun-tse Tsai | 11/06/2019 09:04 AM |
| 23538 | sbndaq | Milestone | New | High | DAQ Software Prepared for ICARUS Cooldown and Filling | | 02/17/2020 10:01 AM |
| 23509 | dunetpc | Bug | New | Normal | ProtoDUNE raw decoder crashes | | 11/09/2019 03:04 PM |
| 23505 | artdaq | Feature | Resolved | Normal | In-place allocation of ContainerFragment subfragments | Eric Flumerfelt | 11/02/2019 01:26 PM |
| 23501 | V474 - Quad Power Supply controller (A24) | Support | Assigned | Normal | Install 4 more V474 cards in MC1HRM | Richard Neswold | 10/31/2019 02:43 PM |
| 23490 | artdaq Utilities | Feature | Work in progress | Normal | Last archived run number | Gennadiy Lukhanin | 01/14/2020 05:16 PM |
| 23486 | GlideinWMS | Feature | New | Normal | Make Glidein's condor resilient to missing or mis-configured hostname | Marco Mambelli | 10/08/2020 09:39 AM |
| 23482 | artdaq Utilities | Feature | New | Normal | Additional robustness for picking run number | | 11/06/2019 02:47 PM |
| 23481 | DPM | Bug | New | Normal | No Info on Data Callback | Beau Harrison | 10/28/2019 07:56 PM |
| 23479 | artdaq Demo | Feature | Resolved | Normal | No-pull mode for quick-mrb-start.sh | Eric Flumerfelt | 10/28/2019 09:28 AM |
| 23476 | JobSub | Support | Resolved | Normal | jobsub_prio 1.2.10 | Dennis Box | 04/07/2020 11:19 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|---------|----------|----------|---|------------------|---------------------|
| 23470 | artdaq Utilities | Idea | New | Normal | Upgrade to Python 3 | John Freeman | 12/18/2019 02:41 PM |
| 23463 | Front-end Group | Support | New | Normal | Labels on Crates/processors at NML, please! | Dennis Nicklaus | 10/23/2019 11:31 AM |
| 23460 | mrb | Feature | Resolved | Normal | allow build and localProduct to be in different directory trees | Lynn Garren | 11/05/2019 04:35 PM |
| 23459 | LAr Batch Tools | Bug | Feedback | High | The kill feature in projectgui.py appears to remove jobs one at a time for DAGs | Herbert Greenlee | 10/22/2019 04:49 PM |
| 23454 | ups | Bug | New | Normal | Deprecation warning in ups.py for setup from within python scripts | | 03/23/2020 01:29 PM |
| 23451 | GlideinWMS | Idea | New | High | Allow a Frontend to run in parallel w/o affecting the Factory | Marco Mambelli | 10/04/2020 01:49 AM |
| 23440 | artdaq Utilities | Bug | Resolved | Normal | Node.js server CRL issue | Eric Flumerfelt | 10/18/2019 12:28 PM |
| 23432 | JobSub | Idea | New | Normal | Fingerprint each request to the jobsub server for easier troubleshooting | | 10/16/2019 04:14 PM |
| 23431 | artdaq Utilities | Bug | Reviewed | Normal | Possible issue with private-network bookkeeping (DAQInterface) on the protoDUNE DAQ cluster | | 10/21/2019 03:12 PM |
| 23421 | Web App Framework | Bug | New | Normal | ACNET Connection Retries are too Aggressive | Beau Harrison | 10/14/2019 02:10 PM |
| 23417 | Data Request Format | Feature | New | Normal | Decimate Rate | | 10/14/2019 10:58 AM |
| 23416 | artdaq | Support | Resolved | Normal | Update metric usage in artdaq | Eric Flumerfelt | 10/31/2019 12:46 PM |
| 23415 | DPM | Feature | New | Normal | Settings | | 10/28/2019 07:55 PM |
| 23411 | dunetpc | Task | New | Normal | Create a new package/repository for protodune analysis | | 11/05/2019 02:52 PM |
| 23404 | artdaq Utilities | Feature | Reviewed | Normal | If there's an XML-RPC communication issue between nodes, DAQInterface should make it more obvious that that's the problem | John Freeman | 10/26/2019 02:21 AM |
| 23403 | artdaq Utilities | Bug | Reviewed | Normal | In the event of ssh problems, DAQInterface should avoid hangs | John Freeman | 10/22/2019 09:45 AM |
| 23401 | LArSoft | Bug | Accepted | Normal | TStreamer Error While converting old data product to new | | 10/14/2019 01:15 PM |
| 23398 | PIP-II IT HWR | Meeting | New | Normal | HWR Worklist | | 10/08/2019 12:17 PM |
| 23395 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface error handling fails for fill_package_versions | Eric Flumerfelt | 10/08/2019 11:53 AM |
| 23386 | artdaq | Support | New | Low | Support for MPI transfers in artdaq v3 | Eric Flumerfelt | 10/07/2019 11:43 AM |
| 23380 | JobSub | Bug | Resolved | Normal | need to be able to deny ROLES access to rapid code distribution | Dennis Box | 04/20/2020 07:54 PM |
| 23376 | GlideinWMS | Bug | New | Normal | Possible bug if there are extra spaces at the beginning or at the end of a value in glidein_config | Marco Mambelli | 03/31/2020 07:49 AM |
| 23365 | GlideinWMS | Bug | New | Normal | process_log compression seems not to work | | 10/02/2019 12:00 PM |
| 23364 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface verbosity levels should be revisited | John Freeman | 12/10/2019 01:50 PM |
| 23357 | Production Operations Management Service (POMS) | Bug | Resolved | Normal | Some bugs in integration | Marc Mengel | 10/04/2019 04:56 PM |
| 23356 | artdaq | Feature | Resolved | Normal | Test upgrade of old RawFragmentHeader versions | Eric Flumerfelt | 09/30/2019 02:05 PM |
| 23354 | Production Operations Management Service (POMS) | Bug | Assigned | Normal | GUI Editor allows adding null-string-named stages... | Marc Mengel | 11/22/2019 03:11 PM |
| 23351 | Applications Group | Idea | New | Normal | Reimagining the Parameter Page | | 09/30/2019 08:27 AM |
| 23344 | DPM | Support | Assigned | Normal | Node down errors from aliased acnet nodes since erlang dpm shutdown | Charles King | 01/28/2020 01:57 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|------------|---------|--------|----------|------------------------------|------------------|---------------------|
| 23339 | GlideinWMS | Bug | New | Normal | Make wholenode knobs uniform | Marco Mascheroni | 10/14/2020 05:53 PM |

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