

## Issues

| #    | Project              | Tracker | Status      | Priority | Subject   | Assignee             | Updated             |
|------|----------------------|---------|-------------|----------|---|----------------------|---------------------|
| 507  | SBS Software         | Idea    | New         | Low      | Add optional "trigger" selection for events treated as "signal"     | Eric Fuchey          | 11/22/2019 10:37 AM |
| 808  | NPS software         | Task    | New         | Low      | Add sync checks   |                      | 11/27/2023 12:31 PM |
| 748  | NPS software         | Task    | In Progress | Low      | HMS Cerenkov calibration  | Wassim Hamdi         | 11/27/2023 12:39 PM |
| 796  | NPS software         | Task    | New         | Low      | Hydra setup   | Austin Kuntz         | 11/27/2023 12:20 PM |
| 702  | NPS software         | Task    | New         | Low      | Online GUI using ET   | Casey Morean         | 11/27/2023 12:46 PM |
| 461  | Hall A Analyzer      | Task    | New         | Low      | Refactor raster code  |                      | 01/09/2019 12:14 PM |
| 59   | Hall A Analyzer      | Bug     | New         | Low      | SCons srcdist differs from Make version                             |                      | 11/28/2017 12:32 PM |
| 788  | SBS-analysis         | Idea    | New         | Low      | Tabulated HCal Detection Efficiencies for various (nTPE) kinematics | John Boyd            | 07/01/2023 03:48 PM |
| 458  | J/psi-007 Experiment | Task    | New         | Low      | Update collaboration information                                    | Sylvester Joosten    | 12/13/2018 12:56 PM |
| 875  | NPS                  | Bug     | New         | Normal   | Need apply HMS momentum correction                                  |                      | 10/30/2023 10:46 AM |
| 673  | Kaon_LT Experiment   | Task    | New         | Normal   | (S)HMS x/ytar positions and widths                                  |                      | 06/23/2022 04:16 PM |
| 1007 | LAD experiment       | Task    | New         | Normal   | 39L   | Carlos Ayerbe Gayoso | 04/15/2024 02:55 PM |
| 233  | Compton simulation   | Task    | New         | Normal   | 3GeV  |                      | 09/21/2017 02:54 PM |
| 1006 | LAD experiment       | Task    | New         | Normal   | 42L   | Carlos Ayerbe Gayoso | 04/15/2024 02:54 PM |
| 1005 | LAD experiment       | Task    | New         | Normal   | 43L   | Carlos Ayerbe Gayoso | 04/15/2024 02:56 PM |
| 1004 | LAD experiment       | Task    | New         | Normal   | 44L   | Carlos Ayerbe Gayoso | 04/15/2024 02:51 PM |
| 1003 | LAD experiment       | Task    | New         | Normal   | 44R   | Carlos Ayerbe Gayoso | 04/15/2024 02:51 PM |
| 234  | Compton simulation   | Task    | New         | Normal   | 5 GeV   |                      | 09/21/2017 02:54 PM |
| 625  | Counting room        | Bug     | New         | Normal   | AC  |                      | 06/01/2021 07:07 PM |
| 580  | BigBite_Hodoscope    | Task    | New         | Normal   | ADC setup   |                      | 09/11/2020 10:44 AM |
| 510  | SBS Software         | Support | Resolved    | Normal   | Add background in a flexible and efficient way+ remove bugs         |                      | 12/03/2019 04:41 PM |
| 504  | SBS Software         | Idea    | New         | Normal   | add crate and slot info in simulated data.                          | Eric Fuchey          | 11/15/2019 10:37 AM |
| 505  | SBS Software         | Feature | Resolved    | Normal   | Add decoded data into the output                                    |                      | 12/03/2019 04:41 PM |
| 241  | Hall A Analyzer      | Feature | New         | Normal   | Add functions for cut statistics to THaFormula                      |                      | 09/28/2017 11:29 PM |
| 1009 | LAD experiment       | Task    | New         | Normal   | Add GEM materials in simulation                                     | Carlos Ayerbe Gayoso | 04/15/2024 04:41 PM |
| 900  | NPS software         | Task    | In Progress | Normal   | Add information to the wiki on ROOTfile location and contents.      | Joshua Crafts        | 02/05/2024 10:20 AM |

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|------|--|---------|-------------|----------|---|----------------------|---------------------|
| 1008 | LAD experiment   | Task    | New         | Normal   | Add LAD geometry in simulation                | Carlos Ayerbe Gayoso | 04/15/2024 04:40 PM |
| 766  | Austin Kuntz   | Task    | New         | Normal   | Add SBS plots in Hall A Hydra                 | Austin Kuntz         | 06/02/2023 02:14 PM |
| 662  | SBS-GEn-GEM  | Task    | New         | Normal   | Add SBS VTP                                   |                      | 06/01/2022 06:31 AM |
| 39   | Hall A Analyzer  | Feature | New         | Normal   | Add timezone support to timestamps            |                      | 05/19/2017 05:01 PM |
| 821  | NPS DAQ  | Task    | New         | Normal   | Adjust latency and FADC window                | Alexandre Camsonne   | 03/21/2024 10:40 AM |
| 478  | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Aerogel                                       | Vladimir Berdnikov   | 06/23/2022 03:45 PM |
| 436  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | Normal   | Analysis software framework                   |                      | 12/07/2018 08:45 AM |
| 523  | SoLID preRD  | Task    | New         | Normal   | APV25 development                             |                      | 07/30/2020 12:25 PM |
| 994  | LAD experiment   | Task    | Resolved    | Normal   | ASSY 3  | Carlos Ayerbe Gayoso | 04/15/2024 02:30 PM |
| 995  | LAD experiment   | Task    | Resolved    | Normal   | ASSY 3 Light leaks and PMT issues             | Carlos Ayerbe Gayoso | 04/15/2024 02:30 PM |
| 996  | LAD experiment   | Task    | Resolved    | Normal   | ASSY 3 Optic Fibers                           | Florian Hauenstein   | 04/15/2024 02:30 PM |
| 1000 | LAD experiment   | Task    | In Progress | Normal   | ASSY 6  | Carlos Ayerbe Gayoso | 04/15/2024 04:30 PM |
| 1001 | LAD experiment   | Task    | In Progress | Normal   | ASSY 6 Light leaks and PMT issues             | Carlos Ayerbe Gayoso | 04/15/2024 02:51 PM |
| 1002 | LAD experiment   | Task    | In Progress | Normal   | ASSY 6 Optic Fibers                           | Florian Hauenstein   | 04/15/2024 04:30 PM |
| 689  | SoLID-muons  | Task    | New         | Normal   | Background beam on target                     | Zhiwen Zhao          | 11/01/2022 10:34 AM |
| 350  | Hall A Analyzer  | Feature | Feedback    | Normal   | BankData class and support in decoder         | Robert Michaels      | 02/10/2020 05:00 PM |
| 102  | SoLID Reconstruction   | Feature | New         | Normal   | Basic data model                              |                      | 06/29/2017 05:35 PM |
| 89   | SoLID Simulations  | Feature | New         | Normal   | Basic GEM avalanche model                     |                      | 05/21/2017 10:26 PM |
| 103  | SoLID Reconstruction   | Feature | New         | Normal   | Basic GEM cluster analysis                    |                      | 05/22/2017 03:40 PM |
| 934  | SBS-DAQ-GEn-RP   | Task    | New         | Normal   | BB Shower VTP firmware                        |                      | 02/05/2024 11:14 AM |
| 723  | BBCal_calibration  | Task    | Feedback    | Normal   | BBCAL ADC Time Alignment for Pass 2           | Provakar Datta       | 09/08/2023 09:56 AM |
| 898  | BBCal_calibration  | Task    | Feedback    | Normal   | BBCAL calibration QA using sbs8 pass2_QA data | Provakar Datta       | 11/20/2023 01:44 PM |
| 812  | BBCal_calibration  | Task    | Feedback    | Normal   | BBCAL Energy Calibration for Pass 2           | Provakar Datta       | 09/08/2023 09:58 AM |
| 973  | SBS-DAQ-GEn-RP   | Bug     | New         | Normal   | BBCAL noisy channels                          |                      | 03/15/2024 09:22 AM |
| 490  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | Normal   | BCM calibration                               |                      | 08/21/2019 10:45 AM |
| 552  | Kaon_LT Experiment   | Task    | Resolved    | Normal   | BCM Calibrations                              | Richard Trotta       | 06/23/2022 03:53 PM |

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|-----|--|---------|-------------|----------|--|----------------|---------------------|
| 306 | PREX/CREX  | Task    | New         | Normal   | Beam Dump Shielding  |                | 05/25/2018 03:00 PM |
| 317 | PREX/CREX  | Task    | In Progress | Normal   | Beam Dump Shielding Calculation                                |                | 05/25/2018 03:00 PM |
| 318 | PREX/CREX  | Task    | New         | Normal   | Beam Dump Shielding Engineering                                | Robin Wines    | 05/25/2018 02:56 PM |
| 319 | PREX/CREX  | Task    | New         | Normal   | Beam Dump Shielding Fabrication                                |                | 03/18/2018 11:56 AM |
| 553 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Beam Energy calibrations                                       | Richard Trotta | 06/23/2022 03:53 PM |
| 225 | Compton simulation   | Task    | New         | Normal   | Beam induced background  |                | 08/01/2017 09:41 AM |
| 545 | SoLID preRD  | Task    | New         | Normal   | Beam test  |                | 04/10/2020 02:47 PM |
| 285 | PREX/CREX  | Task    | New         | Normal   | Beamline Magnetic Shielding                                    |                | 05/25/2018 02:59 PM |
| 286 | PREX/CREX  | Task    | New         | Normal   | Beamline Magnetic Shielding Calculations                       |                | 05/25/2018 02:59 PM |
| 287 | PREX/CREX  | Task    | New         | Normal   | Beamline Magnetic Shielding Engineering                        | Robin Wines    | 03/01/2018 07:03 PM |
| 288 | PREX/CREX  | Task    | New         | Normal   | Beamline Magnetic Shielding Fabrication                        |                | 03/01/2018 06:24 PM |
| 175 | SBS Software   | Support | Resolved    | Normal   | Bigbite Arm Skeleton   |                | 07/27/2017 05:49 PM |
| 166 | SBS Software   | Support | New         | Normal   | Bigbite Calorimeter  | Seamus Riordan | 03/01/2018 05:45 PM |
| 151 | SBS Software   | Support | Resolved    | Normal   | Bigbite Calorimeter Skeleton and Sample Databases              |                | 07/27/2017 05:33 PM |
| 576 | BigBite_GEMs   | Task    | New         | Normal   | BigBite GEM readout setup                                      |                | 09/11/2020 10:21 AM |
| 845 | NPS HMS boiling  | Task    | In Progress | Normal   | Boiling runs analysis  | Yaopeng Zhang  | 01/29/2024 10:11 AM |
| 651 | SBS_GMn_Beamline   | Task    | New         | Normal   | BPM/Raster weldment  |                | 07/15/2021 08:50 PM |
| 634 | Experiment running   | Task    | New         | Normal   | BTA : shift report   |                | 06/02/2021 12:14 PM |
| 640 | BB-hodoscope   | Task    | New         | Normal   | Cabling signals  |                | 06/02/2021 12:35 PM |
| 129 | SoLID Reconstruction   | Feature | New         | Normal   | Calibrated PMT data  |                | 05/22/2017 04:02 PM |
| 477 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Calorimeter  | Richard Trotta | 06/23/2022 03:45 PM |
| 539 | SoLID preRD  | Task    | In Progress | Normal   | Calorimeter trigger  |                | 07/30/2020 04:05 PM |
| 392 | SBS Software   | Support | New         | Normal   | CDet digitization  | Eric Fuchey    | 10/25/2019 09:44 AM |
| 830 | NPS software   | Task    | New         | Normal   | Cerenkov efficiency  | Yaopeng Zhang  | 01/29/2024 10:32 AM |
| 525 | SoLID preRD  | Task    | New         | Normal   | Cerenkov Test run readout                                      |                | 04/10/2020 02:53 PM |
| 538 | SoLID preRD  | Task    | New         | Normal   | Cerenkov trigger   |                | 03/26/2020 02:27 PM |
| 740 | NPS software   | Task    | In Progress | Normal   | Charge asymmetry monitoring setup                              | Julie Roche    | 09/18/2023 10:02 AM |
| 855 | NPS software   | Task    | New         | Normal   | Check and keep RCDB up to date and flag good and bad runs      | Joshua Crafts  | 02/15/2024 10:34 AM |
| 943 | NPS  | Task    | New         | Normal   | Check HV in EPICS  | Joshua Crafts  | 02/15/2024 10:44 AM |
| 494 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | In Progress | Normal   | check if we need to use the shms calorimeter for the analysis? | Hamza Atac     | 10/03/2019 11:20 AM |
| 792 | NPS software   | Task    | Resolved    | Normal   | Check replay speed and optimize for online                     | Ole Hansen     | 11/27/2023 12:52 PM |
| 970 | NPS software   | Task    | New         | Normal   | Check resolution with 200 ns window                            | Wassim Hamdi   | 03/25/2024 10:09 AM |

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|-----|--|---------|-------------|----------|---|--------------------|---------------------|
| 560 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Check stability of cointime peak                                      | Stephen Kay        | 06/23/2022 03:54 PM |
| 632 | Experiment running   | Task    | New         | Normal   | checklist webpage   |                    | 06/02/2021 12:14 PM |
| 116 | SoLID Reconstruction   | Feature | New         | Normal   | Cherenkov amplitude sum   |                    | 05/22/2017 04:10 PM |
| 274 | Hall A Analyzer  | Feature | In Progress | Normal   | CODA 3 data format  | Robert Michaels    | 05/08/2018 11:55 AM |
| 76  | Hall A Analyzer  | Feature | New         | Normal   | Code reorganization   | Ole Hansen         | 04/19/2018 11:20 PM |
| 516 | Kaon_LT Experiment   | Task    | In Progress | Normal   | COIN time and missing mass efficiency                                 |                    | 06/23/2022 04:06 PM |
| 670 | Kaon_LT Experiment   | Task    | New         | Normal   | Cointime blocking efficiency  |                    | 06/23/2022 04:14 PM |
| 295 | PREX/CREX  | Task    | New         | Normal   | Collimator Box  |                    | 05/25/2018 02:58 PM |
| 296 | PREX/CREX  | Task    | In Progress | Normal   | Collimator Box and Stand Engineering                                  | Robin Wines        | 05/25/2018 02:58 PM |
| 297 | PREX/CREX  | Task    | New         | Normal   | Collimator Box Fabrication  |                    | 03/01/2018 06:35 PM |
| 312 | PREX/CREX  | Task    | Resolved    | Normal   | Collimator Design   |                    | 03/01/2018 08:33 PM |
| 313 | PREX/CREX  | Task    | Resolved    | Normal   | Collimator to Fabrication   |                    | 03/01/2018 08:33 PM |
| 626 | Counting room  | Task    | New         | Normal   | Computer stations   |                    | 06/02/2021 12:18 PM |
| 664 | FADC VTP readout   | Task    | New         | Normal   | Connect fibers  | Alexandre Camsonne | 06/01/2022 06:35 AM |
| 45  | Hall A Analyzer  | Feature | New         | Normal   | Consider t0 in matching clusters between lower and upper VDC chambers | Ole Hansen         | 05/19/2017 05:01 PM |
| 165 | SBS Software   | Support | New         | Normal   | Coordinate Detector   |                    | 05/30/2017 10:33 AM |
| 148 | SBS Software   | Support | Resolved    | Normal   | Coordinate Detector Skeleton and Sample Databases                     |                    | 07/27/2017 05:35 PM |
| 666 | FADC VTP readout   | Task    | New         | Normal   | Cosmics   |                    | 06/01/2022 06:36 AM |
| 648 | BB Shower  | Task    | New         | Normal   | Cosmics   |                    | 06/02/2021 12:47 PM |
| 643 | BB-hodoscope   | Task    | New         | Normal   | Cosmics   |                    | 06/02/2021 12:37 PM |
| 544 | SoLID preRD  | Task    | New         | Normal   | Cosmics   |                    | 04/10/2020 02:46 PM |
| 515 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | CPU and electronic live time  |                    | 06/29/2022 02:09 AM |
| 441 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | Resolved    | Normal   | Create shift sign-up page   |                    | 09/16/2019 12:22 PM |
| 930 | NPS  | Task    | New         | Normal   | cross check BCM vs other  |                    | 02/05/2024 10:13 AM |
| 696 | Experimental setup   | Task    | New         | Normal   | DAQ   | Alexandre Camsonne | 02/07/2023 09:58 AM |
| 623 | CODA   | Support | New         | Normal   | DAQ accounts  |                    | 05/28/2021 06:59 AM |
| 475 | SoLID DAQ  | Task    | New         | Normal   | DAQ Engineering Design  |                    | 06/04/2019 08:04 PM |
| 641 | BB-hodoscope   | Task    | New         | Normal   | DAQ rack installed  |                    | 06/02/2021 12:35 PM |
| 644 | BB Shower  | Bug     | New         | Normal   | DAQ racks   |                    | 06/02/2021 12:46 PM |
| 624 | CODA   | Support | New         | Normal   | DAQ switch script   |                    | 05/28/2021 06:59 AM |

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|-----|--|---------|-------------|----------|---|--------------------|---------------------|
| 836 | NPS DAQ  | Task    | In Progress | Normal   | Data with event blocking                                | Alexandre Camsonne | 02/05/2024 09:50 AM |
| 178 | Hall A Analyzer  | Bug     | New         | Normal   | dbconvert should print failure summary                  |                    | 11/28/2017 12:26 PM |
| 68  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert utility                                       | Ole Hansen         | 01/24/2018 04:55 PM |
| 70  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: allow selection of detector names to convert | Ole Hansen         | 11/28/2017 12:26 PM |
| 71  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: allow selection of detector types to convert | Ole Hansen         | 11/28/2017 12:26 PM |
| 72  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: assign detector names to types on the fly    | Ole Hansen         | 11/28/2017 12:26 PM |
| 74  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: copy comments from source to target files    | Ole Hansen         | 11/28/2017 12:26 PM |
| 73  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: dry-run feature                              | Ole Hansen         | 11/28/2017 12:26 PM |
| 69  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: read individual input files                  | Ole Hansen         | 11/28/2017 12:26 PM |
| 75  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: support conversion date ranges               | Ole Hansen         | 01/24/2018 04:55 PM |
| 844 | NPS HMS boiling  | Task    | In Progress | Normal   | Dead time analysis boiling runs                         | Yaopeng Zhang      | 01/29/2024 10:12 AM |
| 837 | NPS DAQ  | Task    | In Progress | Normal   | Deadtime studies  | Yaopeng Zhang      | 03/04/2024 08:36 PM |
| 139 | SBS Software   | Support | Resolved    | Normal   | Decoders for DAQ Modules                                |                    | 05/30/2017 04:59 PM |
| 690 | SoLID-muons  | Task    | New         | Normal   | Define default simulation                               | Alexandre Camsonne | 11/08/2022 10:48 AM |
| 582 | BigBite_Hodoscope  | Task    | New         | Normal   | Detector cabling  |                    | 09/11/2020 10:45 AM |
| 581 | BigBite_Hodoscope  | Task    | New         | Normal   | Detector cabling layout                                 |                    | 09/11/2020 10:44 AM |
| 142 | SBS Software   | Support | New         | Normal   | Detector event displays and calibration scripts         |                    | 02/21/2018 04:12 PM |
| 440 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | Normal   | Determine Publication / Shift responsibilities          |                    | 12/07/2018 08:56 AM |
| 42  | Hall A Analyzer  | Feature | New         | Normal   | Develop 3-parameter cluster fit algorithm               | Ole Hansen         | 05/19/2017 05:01 PM |
| 431 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | Resolved    | Normal   | Develop Run plan  | Hamza Atac         | 08/16/2019 04:19 PM |
| 161 | SBS Software   | Support | In Progress | Normal   | Digitization for non-GEM systems                        |                    | 10/25/2019 09:51 AM |
| 229 | Compton simulation   | Task    | New         | Normal   | Documentation analysis                                  |                    | 08/01/2017 09:45 AM |
| 227 | Compton simulation   | Task    | New         | Normal   | Documentation event generator                           | Joshua Hoskins     | 09/21/2017 02:57 PM |
| 228 | Compton simulation   | Task    | New         | Normal   | Documentation simulation                                |                    | 08/01/2017 09:45 AM |
| 706 | BBCal_calibration  | Bug     | In Progress | Normal   | Double peaking in ADC time (SH + PS)                    | Provakar Datta     | 03/07/2023 02:46 PM |
| 972 | NPS software   | Task    | In Progress | Normal   | DVCS Data (Pi0 + Accidentals Subtraction)               | Wassim Hamdi       | 03/29/2024 11:37 AM |
| 124 | SoLID Reconstruction   | Feature | New         | Normal   | EC analysis   |                    | 05/22/2017 03:42 PM |
| 125 | SoLID Reconstruction   | Feature | New         | Normal   | EC calibrated data                                      |                    | 05/22/2017 03:20 PM |
| 115 | SoLID Reconstruction   | Feature | New         | Normal   | EC cluster finding                                      |                    | 05/22/2017 03:42 PM |

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| 272 | SBS Software             | Support | New         | Normal   | ECal   |                    | 02/21/2018 04:13 PM |
| 164 | SBS Software             | Support | New         | Normal   | ECal   |                    | 05/30/2017 10:33 AM |
| 85  | SoLID Simulations        | Feature | New         | Normal   | ECAL digitization                                    |                    | 06/27/2017 11:52 AM |
| 147 | SBS Software             | Support | Resolved    | Normal   | ECal Skeleton and Sample Databases                   |                    | 07/27/2017 05:48 PM |
| 557 | Kaon_LT Experiment       | Task    | Resolved    | Normal   | EDTM   | Richard Trotta     | 06/23/2022 03:54 PM |
| 511 | Kaon_LT Experiment       | Task    | In Progress | Normal   | Efficiencies   | Richard Trotta     | 06/29/2022 02:07 AM |
| 563 | Kaon_LT Experiment       | Task    | In Progress | Normal   | Elastic coin   | Richard Trotta     | 06/23/2022 04:07 PM |
| 429 | J/psi-007 Experiment     | Task    | New         | Normal   | Elastic Hydrogen Analysis                            | Mark Jones         | 10/29/2018 11:46 AM |
| 562 | Kaon_LT Experiment       | Task    | In Progress | Normal   | Elastic single (HMS)                                 | Richard Trotta     | 06/23/2022 04:07 PM |
| 308 | PREX/CREX                | Task    | New         | Normal   | Elastic Transport                                    |                    | 03/01/2018 07:08 PM |
| 561 | Kaon_LT Experiment       | Task    | In Progress | Normal   | Elastics   | Richard Trotta     | 06/23/2022 04:06 PM |
| 880 | NPS                      | Task    | Resolved    | Normal   | Electronics deadtime not changing with current       | Chandan Ghosh      | 11/09/2023 09:22 AM |
| 302 | PREX/CREX                | Task    | New         | Normal   | Engineering Tasks                                    |                    | 05/25/2018 03:02 PM |
| 653 | Multiple Streams readout | Task    | New         | Normal   | EPICS scripts for 3 streams readout                  | Alexandre Camsonne | 06/01/2022 05:59 AM |
| 119 | SoLID Reconstruction     | Feature | New         | Normal   | Event display  |                    | 06/18/2017 04:43 PM |
| 694 | DDVCS events             | Task    | New         | Normal   | event generation to study DDVCS angular correlations | Marie BOER         | 12/06/2022 04:56 AM |
| 267 | Hall A Analyzer          | Feature | In Progress | Normal   | Event type handlers redesign                         |                    | 02/23/2018 01:52 PM |
| 123 | SoLID Reconstruction     | Feature | New         | Normal   | Event unpacking                                      |                    | 05/22/2017 03:14 PM |
| 120 | SoLID Reconstruction     | Feature | New         | Normal   | EVIO raw data decoder                                |                    | 05/22/2017 03:13 PM |
| 171 | SBS Software             | Support | Resolved    | Normal   | F250 support   |                    | 06/09/2017 10:30 AM |
| 524 | SoLID preRD              | Bug     | New         | Normal   | FADC development                                     |                    | 07/30/2020 04:05 PM |
| 668 | Kaon_LT Experiment       | Task    | In Progress | Normal   | fADC efficiency                                      | Nathan Heinrich    | 06/23/2022 04:13 PM |
| 584 | SBS_DAQ_GMn_Scalers      | Bug     | New         | Normal   | FADC scalers readout                                 |                    | 09/11/2020 11:31 AM |
| 537 | SoLID preRD              | Task    | New         | Normal   | FADC VXS VTP readout                                 | Ben Raydo          | 07/30/2020 04:08 PM |
| 738 | NPS software             | Task    | Resolved    | Normal   | Farm analysis setup                                  | Casey Morean       | 02/22/2024 04:30 AM |
| 661 | SBS-GEN-GEM              | Task    | New         | Normal   | Fibers for MPD patch                                 |                    | 06/01/2022 06:31 AM |
| 982 | NPS                      | Task    | New         | Normal   | First pass   |                    | 03/25/2024 10:32 AM |
| 249 | Hall A Analyzer          | Feature | In Progress | Normal   | Forward-port remaining v1.5 features                 |                    | 01/11/2018 11:15 AM |
| 88  | SoLID Simulations        | Feature | New         | Normal   | Framework integration                                |                    | 05/21/2017 06:54 PM |
| 645 | BB Shower                | Bug     | New         | Normal   | Front end rack installed                             |                    | 06/02/2021 12:46 PM |
| 639 | BB-hodoscope             | Task    | New         | Normal   | Front end rack installed                             |                    | 06/02/2021 12:35 PM |
| 853 | NPS                      | Task    | In Progress | Normal   | Full replay production                               | Joshua Crafts      | 02/12/2024 10:03 AM |

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| 566 | Kaon_LT Experiment   | Task    | In Progress | Normal   | Full Replays   | Richard Trotta      | 06/23/2022 03:25 PM |
| 947 | SBS-DAQ-GEp          | Task    | New         | Normal   | GEM calorimeter based selective readout                            |                     | 02/19/2024 07:59 AM |
| 724 | GMn_GEM_calibration  | Task    | New         | Normal   | GEM Crosstalk Analysis Summary                                     | John Boyd           | 04/20/2023 03:01 PM |
| 772 | SBS-analysis         | Task    | Resolved    | Normal   | GEM Gain Coefficient and Threshold Generation 1st-pass             | Ezekiel Wertz       | 09/26/2023 11:12 AM |
| 126 | SoLID Reconstruction | Feature | New         | Normal   | GEM hit reconstruction   |                     | 05/22/2017 03:41 PM |
| 936 | SBS DAQ GEn RP GEMs  | Task    | In Progress | Normal   | GEM polarimeter cabling  | Holly Szumila-Vance | 02/21/2024 10:11 AM |
| 127 | SoLID Reconstruction | Feature | New         | Normal   | GEM signal deconvolution   |                     | 05/22/2017 03:35 PM |
| 149 | SBS Software         | Support | Resolved    | Normal   | GEM Skeleton and Sample Databases                                  |                     | 07/26/2017 06:29 PM |
| 168 | SBS Software         | Support | New         | Normal   | GEMs   |                     | 05/30/2017 10:34 AM |
| 153 | SBS Software         | Support | In Progress | Normal   | GEn Experimental Configuration Support                             |                     | 07/27/2017 05:35 PM |
| 333 | Hall A Analyzer      | Feature | New         | Normal   | Generalize warning/error logging for analysis modules              |                     | 03/07/2018 10:26 PM |
| 354 | Compton simulation   | Support | New         | Normal   | Generator not compiling  | Joshua Hoskins      | 06/12/2018 04:27 PM |
| 154 | SBS Software         | Support | In Progress | Normal   | GEp Experimental Configuration Support                             |                     | 07/27/2017 05:48 PM |
| 793 | NPS software         | Task    | In Progress | Normal   | Global Run Plan  | Charles Hyde        | 08/14/2023 04:41 PM |
| 67  | Hall A Analyzer      | Feature | In Progress | Normal   | Global variables should know the object they're associated with    | Ole Hansen          | 05/19/2017 05:01 PM |
| 152 | SBS Software         | Support | In Progress | Normal   | GMn Experimental Configuration Support                             |                     | 07/27/2017 05:34 PM |
| 268 | SBS Software         | Support | New         | Normal   | GRINCH   |                     | 02/21/2018 04:11 PM |
| 167 | SBS Software         | Support | New         | Normal   | GRINCH   |                     | 02/21/2018 04:12 PM |
| 155 | SBS Software         | Support | Resolved    | Normal   | GRINCH Skeleton and Sample Databases                               |                     | 07/27/2017 05:26 PM |
| 721 | BB-GRINCH            | Bug     | New         | Normal   | GRINCH TDC data is 1ns integers. Is that the resolution we expect? |                     | 03/14/2023 06:49 PM |
| 631 | Experiment running   | Task    | New         | Normal   | HALOG  |                     | 06/02/2021 12:13 PM |
| 43  | Hall A Analyzer      | Feature | New         | Normal   | Handle drift distance sign ambiguities                             | Ole Hansen          | 05/19/2017 05:01 PM |
| 271 | SBS Software         | Support | New         | Normal   | HCal   |                     | 02/21/2018 04:13 PM |
| 163 | SBS Software         | Support | New         | Normal   | HCal   |                     | 05/30/2017 10:32 AM |
| 593 | SBS-DAQ-GMn-HCal     | Bug     | New         | Normal   | HCal Pulser state readout not properly read out in CODA3 ROL       | Juan Carlos Cornejo | 09/18/2020 11:20 AM |
| 146 | SBS Software         | Support | Resolved    | Normal   | HCal Skeleton and Sample Databases                                 | Juan Carlos Cornejo | 07/31/2017 10:38 AM |
| 763 | Victoria White       | Task    | New         | Normal   | HCal timing with FADC  |                     | 07/28/2023 12:40 PM |
| 896 | NPS                  | Task    | New         | Normal   | HCANA RCDB interface   |                     | 11/20/2023 10:48 AM |
| 564 | Kaon_LT Experiment   | Task    | New         | Normal   | Heapcheck offsets  | Richard Trotta      | 06/23/2022 04:10 PM |
| 985 | SBS-DAQ-GEp-RP       | Task    | New         | Normal   | Helicity board test  |                     | 03/25/2024 11:18 AM |

| #   | Project              | Tracker | Status      | Priority | Subject                                     | Assignee             | Updated             |
|-----|----------------------|---------|-------------|----------|---|----------------------|---------------------|
| 479 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | HG Cherenkov                                | Vijay Kumar          | 06/23/2022 03:45 PM |
| 128 | SoLID Reconstruction | Feature | New         | Normal   | HGC analysis                                |                      | 05/22/2017 04:16 PM |
| 84  | SoLID Simulations    | Feature | New         | Normal   | HGC digitization                            |                      | 06/27/2017 11:52 AM |
| 185 | SoLID Simulations    | Feature | New         | Normal   | HGC simulation                              |                      | 06/27/2017 11:51 AM |
| 526 | SoLID preRD          | Task    | New         | Normal   | High resolution TOF                         |                      | 04/10/2020 02:46 PM |
| 535 | SoLID preRD          | Task    | New         | Normal   | High speed readout VMM3                     |                      | 07/30/2020 04:12 PM |
| 749 | NPS software         | Task    | In Progress | Normal   | HMS calorimeter calibration                 | Yaopeng Zhang        | 11/27/2023 12:36 PM |
| 831 | NPS software         | Task    | New         | Normal   | HMS Calorimeter efficiency                  | Yaopeng Zhang        | 01/29/2024 10:31 AM |
| 518 | Kaon_LT Experiment   | Task    | In Progress | Normal   | HMS calorimeter efficiency                  |                      | 06/23/2022 04:06 PM |
| 480 | Kaon_LT Experiment   | Task    | In Progress | Normal   | HMS Cherenkov                               |                      | 06/23/2022 03:58 PM |
| 517 | Kaon_LT Experiment   | Task    | In Progress | Normal   | HMS cherenkov efficiency                    |                      | 06/23/2022 04:06 PM |
| 481 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | HMS DC                                      | Stephen Kay          | 06/23/2022 03:45 PM |
| 750 | NPS software         | Task    | In Progress | Normal   | HMS drift chamber calibration               | Yaopeng Zhang        | 02/01/2024 10:26 AM |
| 926 | NPS                  | Bug     | New         | Normal   | HMS electron trigger efficiency             | Mitchell Kerver      | 02/08/2024 10:08 AM |
| 747 | NPS software         | Task    | In Progress | Normal   | HMS timing cut                              | Mitchell Kerver      | 12/18/2023 11:33 AM |
| 950 | NPS HMS              | Task    | In Progress | Normal   | HMS yield check by Peter                    |                      | 03/18/2024 10:41 AM |
| 638 | BB-hodoscope         | Task    | New         | Normal   | Hodo in Hall A                              |                      | 06/02/2021 12:34 PM |
| 483 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Hodoscope                                   | Stephen Kay          | 06/23/2022 03:45 PM |
| 269 | SBS Software         | Support | New         | Normal   | Hodoscope                                   | Eric Fuchey          | 10/25/2019 09:45 AM |
| 965 | SBS-DAQ-GEn-RP       | Bug     | New         | Normal   | Hodoscope channel issue                     | Ralph Marinaro       | 03/04/2024 11:13 AM |
| 832 | NPS software         | Task    | New         | Normal   | Hodoscope efficiency                        | Yaopeng Zhang        | 01/29/2024 10:31 AM |
| 393 | SBS-DAQ-Gmn-BigBite  | Task    | New         | Normal   | Hodoscope Electronics                       |                      | 07/21/2018 03:17 PM |
| 997 | LAD experiment       | Task    | In Progress | Normal   | Hodoscope Work at ESB                       | Carlos Ayerbe Gayoso | 04/15/2024 04:30 PM |
| 962 | SBS-DAQ-GEn-RP       | Task    | New         | Normal   | HV cables to be cleaned up                  |                      | 03/04/2024 11:03 AM |
| 646 | BB Shower            | Task    | New         | Normal   | HV cabling                                  |                      | 06/02/2021 12:46 PM |
| 642 | BB-hodoscope         | Task    | New         | Normal   | HV cabling                                  |                      | 06/02/2021 12:36 PM |
| 939 | NPS                  | Task    | New         | Normal   | HV stability plots                          | Joshua Crafts        | 02/12/2024 10:03 AM |
| 905 | NPS                  | Feature | In Progress | Normal   | Hydra Deployment                            | Casey Morean         | 12/06/2023 02:12 PM |
| 530 | SoLID preRD          | Task    | In Progress | Normal   | Implement APV25 VTP readout                 |                      | 07/30/2020 12:25 PM |
| 917 | Simulation           | Task    | In Progress | Normal   | Implement He3 in SIMC                       | Sean Jeffas          | 02/20/2024 09:17 AM |
| 667 | Kaon_LT Experiment   | Task    | In Progress | Normal   | Implementation of Bill's Cross-section Code | Richard Trotta       | 06/27/2022 12:40 AM |



| #    | Project  | Tracker | Status      | Priority | Subject  | Assignee           | Updated             |
|------|--|---------|-------------|----------|--|--------------------|---------------------|
| 498  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | In Progress | Normal   | implementing pi0 production and ability to turn on -off the shms scintillator panels in SIMC | Mark Jones         | 10/03/2019 11:24 AM |
| 90   | SoLID Simulations  | Feature | New         | Normal   | Improved avalanche model   |                    | 05/21/2017 11:00 PM |
| 575  | BigBite_GEMs   | Task    | New         | Normal   | INFN cleanroom optical   |                    | 09/11/2020 10:21 AM |
| 565  | Kaon_LT Experiment   | Task    | In Progress | Normal   | Initial ep elastic cross-section checks  | Richard Trotta     | 06/23/2022 04:10 PM |
| 771  | Dillon Babor   | Task    | New         | Normal   | Insertion and retrieving of run information  | Dillon Babor       | 06/02/2023 02:19 PM |
| 650  | BigBite_GEMs   | Task    | New         | Normal   | Install 1 more VXS crate weldment  |                    | 07/15/2021 08:50 PM |
| 578  | SBS_GMn_CDet   | Bug     | New         | Normal   | Install CODA3 for CDet   | David Flay         | 09/11/2020 10:36 AM |
| 848  | GFF Partons  | Task    | In Progress | Normal   | Install Partons on JLab Farm   | Pierre Chatagnon   | 11/06/2023 01:46 PM |
| 981  | SBS-DAQ-GEp  | Task    | New         | Normal   | Install VETROC crate   |                    | 03/18/2024 11:24 AM |
| 963  | SBS-DAQ-GEp  | Task    | In Progress | Normal   | Installation of repeaters and cables for CDet in Hall A                                      | Ralph Marinaro     | 03/25/2024 11:13 AM |
| 41   | Hall A Analyzer  | Feature | New         | Normal   | Integrate VDC multihit analysis from APEX branch   | Ole Hansen         | 05/19/2017 05:01 PM |
| 270  | SBS Software   | Support | New         | Normal   | Integrated Output  |                    | 10/25/2019 09:51 AM |
| 162  | SBS Software   | Support | New         | Normal   | Interface to analyzer/SBS-Offline  |                    | 02/21/2018 04:14 PM |
| 849  | GFF Partons  | Task    | In Progress | Normal   | Interface with Pytorch   | Alexandre Camsonne | 11/20/2023 01:53 PM |
| 820  | NPS Calorimeter  | Bug     | New         | Normal   | Interference HMS SHMS  | Charles Hyde       | 02/08/2024 09:59 AM |
| 172  | SoLID Simulations  | Feature | New         | Normal   | Internal and external radiative effects  |                    | 06/18/2017 04:43 PM |
| 961  | SBS-DAQ-GEEn-RP  | Task    | New         | Normal   | Internet cable in the way  |                    | 03/04/2024 11:03 AM |
| 113  | SoLID Reconstruction   | Task    | New         | Normal   | J/Psi target reconstruction  |                    | 06/27/2017 01:32 PM |
| 767  | Austin Kuntz   | Task    | New         | Normal   | Labeling SBS plots   | Austin Kuntz       | 06/02/2023 02:15 PM |
| 1014 | LAD experiment   | Task    | New         | Normal   | LAD event display/monitoring plots   |                    | 04/15/2024 05:48 PM |
| 720  | BB-GRINCH  | Task    | New         | Normal   | LE Offsets GRINCH  |                    | 03/17/2023 04:31 AM |
| 47   | Hall A Analyzer  | Feature | New         | Normal   | Let THaRun autodetect run segments   |                    | 05/19/2017 05:01 PM |
| 130  | SoLID Reconstruction   | Feature | New         | Normal   | LGC analysis   |                    | 05/22/2017 04:15 PM |
| 83   | SoLID Simulations  | Feature | New         | Normal   | LGC digitization   |                    | 06/27/2017 11:52 AM |
| 184  | SoLID Simulations  | Feature | New         | Normal   | LGC simulation   |                    | 06/27/2017 11:51 AM |
| 118  | SoLID Reconstruction   | Feature | New         | Normal   | Likelihood PID analysis  |                    | 05/22/2017 02:40 PM |
| 675  | Kaon_LT Experiment   | Task    | In Progress | Normal   | List of Hall C Replay Variables  |                    | 06/23/2022 04:29 PM |
| 882  | GFF Partons  | Task    | New         | Normal   | Local installation Partons cfddac1b  | Alexandre Camsonne | 11/06/2023 01:55 PM |
| 765  | Austin Kuntz   | Task    | New         | Normal   | Look at SBS plots  | Austin Kuntz       | 06/02/2023 02:14 PM |
| 707  | BBCal_calibration  | Bug     | Feedback    | Normal   | Look at the ADC time distributions of BBCal trigger sums                                     | Provakar Datta     | 03/07/2023 02:31 PM |

| #   | Project  | Tracker | Status      | Priority | Subject  | Assignee            | Updated             |
|-----|--|---------|-------------|----------|--|---------------------|---------------------|
| 708 | BBCal_calibration  | Bug     | Feedback    | Normal   | Look at the correlation of BBCal signal ADC time with BBCal trigger TDC time (readout by 1190) | Provakar Datta      | 03/07/2023 02:51 PM |
| 558 | Kaon_LT Experiment   | Task    | In Progress | Normal   | Luminosity   | Richard Trotta      | 06/23/2022 03:54 PM |
| 460 | Hall A Analyzer  | Bug     | New         | Normal   | Make CMake EVIO unpacking more robust  |                     | 01/09/2019 11:28 AM |
| 948 | SBS DAQ GEp CDet   | Task    | In Progress | Normal   | Make VETROC adapters   |                     | 03/18/2024 11:22 AM |
| 121 | SoLID Reconstruction   | Feature | New         | Normal   | Mapping database specification   |                     | 05/22/2017 03:06 PM |
| 122 | SoLID Reconstruction   | Feature | New         | Normal   | Mapping service  |                     | 05/22/2017 03:07 PM |
| 503 | SBS Software   | Support | New         | Normal   | merging cmu_dev with master  | Juan Carlos Cornejo | 01/08/2020 05:53 PM |
| 506 | SBS Software   | Bug     | Resolved    | Normal   | migrate libsbsdig to CMake   |                     | 04/06/2020 11:27 AM |
| 235 | Hall A Analyzer  | Task    | In Progress | Normal   | Miscellaneous version 1.6 issues & tasks   |                     | 04/05/2018 12:04 PM |
| 865 | NPS  | Task    | New         | Normal   | Missing mass and invariant mass on full production data  | Tae-hee Song        | 10/12/2023 10:26 AM |
| 223 | Compton simulation   | Task    | New         | Normal   | More realistic geometry of detector and RP   | Joshua Hoskins      | 09/21/2017 02:54 PM |
| 239 | Hall A Analyzer  | Support | In Progress | Normal   | Move online documentation into Redmine Wiki  | Ole Hansen          | 04/05/2018 12:04 PM |
| 66  | Hall A Analyzer  | Feature | In Progress | Normal   | Move ROOT output file handling into THaOutput  | Ole Hansen          | 11/28/2017 12:35 PM |
| 170 | SBS Software   | Support | Resolved    | Normal   | MPD Decoder for GEMs - Test with Cosmic Stand Data   |                     | 05/30/2017 10:50 AM |
| 117 | SoLID Reconstruction   | Feature | New         | Normal   | MRPC ToF analysis  |                     | 05/22/2017 02:35 PM |
| 968 | SBS DAQ GEn RP GEMs  | Task    | New         | Normal   | Network cable clean up   |                     | 03/06/2024 10:35 AM |
| 622 | CODA   | Support | New         | Normal   | Network setup  |                     | 05/28/2021 06:58 AM |
| 866 | NPS  | Task    | New         | Normal   | NPS Trigger electronics deadtime   |                     | 01/29/2024 09:58 AM |
| 140 | SBS Software   | Support | In Progress | Normal   | Offline Analysis Skeleton  |                     | 07/31/2017 10:38 AM |
| 633 | Experiment running   | Task    | New         | Normal   | Online analysis  |                     | 06/02/2021 12:14 PM |
| 493 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | Normal   | Optics   |                     | 08/21/2019 10:55 AM |
| 531 | SoLID preRD  | Task    | New         | Normal   | Order Eval boards  |                     | 04/09/2020 02:58 PM |
| 967 | SBS DAQ GEn RP GEMs  | Task    | In Progress | Normal   | order HV remote power switch   | Alexandre Camsonne  | 03/06/2024 10:34 AM |
| 52  | Hall A Analyzer  | Feature | In Progress | Normal   | Output data should support integer types and more  | Ole Hansen          | 11/28/2017 12:35 PM |
| 78  | Hall A Analyzer  | Feature | New         | Normal   | Output system improvements   |                     | 11/28/2017 12:36 PM |
| 983 | SBS-DAQ-GEp  | Task    | New         | Normal   | Patch panel for TDC  |                     | 03/25/2024 11:13 AM |
| 156 | SBS Software   | Feature | In Progress | Normal   | Pedestal and common mode noise identification and suppression                                  |                     | 07/26/2017 06:29 PM |
| 794 | NPS software   | Task    | In Progress | Normal   | Physics plots  |                     | 12/18/2023 11:30 AM |
| 867 | NPS  | Task    | Resolved    | Normal   | pi0 assymetry  | Yaopeng Zhang       | 03/25/2024 10:12 AM |

| #   | Project  | Tracker | Status      | Priority | Subject   | Assignee        | Updated             |
|-----|--|---------|-------------|----------|---|-----------------|---------------------|
| 489 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | Normal   | PID detector calibration  |                 | 08/21/2019 10:44 AM |
| 514 | Kaon_LT Experiment   | Task    | In Progress | Normal   | PID efficiency  | Richard Trotta  | 06/23/2022 03:51 PM |
| 746 | NPS software   | Task    | Resolved    | Normal   | PID threshold optimization on HMS   | Zheng Huang     | 11/09/2023 10:37 AM |
| 693 | SoLID CLFV   | Task    | New         | Normal   | Pion background study   | Yulia Furletova | 12/06/2022 04:50 AM |
| 676 | Hall A Analyzer  | Bug     | Resolved    | Normal   | PipeliningModule::LoadBank calling TIBlobModule::LoadSlot with too short a length |                 | 10/11/2022 02:41 PM |
| 311 | PREX/CREX  | Task    | New         | Normal   | Pivot Test Assembly   |                 | 03/01/2018 07:08 PM |
| 904 | NPS  | Idea    | In Progress | Normal   | Plotting the NPS Column Degradation vs Time                                       | Joshua Crafts   | 02/01/2024 10:15 AM |
| 815 | NPS Calorimeter  | Bug     | New         | Normal   | PMT with low gains  | Julie Roche     | 01/29/2024 09:59 AM |
| 762 | Victoria White   | Task    | New         | Normal   | Poster presentation   | Victoria White  | 06/02/2023 02:11 PM |
| 278 | PREX/CREX  | Task    | New         | Normal   | PREX  |                 | 03/01/2018 06:10 PM |
| 277 | PREX/CREX  | Task    | New         | Normal   | PREX Installation   |                 | 03/01/2018 06:10 PM |
| 273 | PREX/CREX  | Task    | New         | Normal   | PREX Running  |                 | 03/01/2018 06:10 PM |
| 509 | SBS Software   | Feature | Resolved    | Normal   | Production of a easily readable output  |                 | 12/03/2019 04:40 PM |
| 691 | SoLID-muons  | Task    | New         | Normal   | Proton detection  | Zhiwen Zhao     | 01/31/2023 10:55 AM |
| 107 | SoLID Reconstruction   | Task    | New         | Normal   | PVDIS target reconstruction   |                 | 06/27/2017 01:35 PM |
| 105 | SoLID Reconstruction   | Feature | New         | Normal   | PVDIS track pattern recognition   |                 | 06/27/2017 12:40 PM |
| 108 | SoLID Reconstruction   | Task    | New         | Normal   | PVDIS tracking characterization   |                 | 06/27/2017 12:41 PM |
| 540 | SoLID preRD  | Task    | New         | Normal   | PVDIS trigger   |                 | 03/26/2020 02:29 PM |
| 541 | SoLID preRD  | Task    | New         | Normal   | PVDIS trigger 2 sectors   |                 | 03/26/2020 02:30 PM |
| 705 | SoLID-muons  | Bug     | In Progress | Normal   | Pythia background and BB GEN  | Zhiwen Zhao     | 02/21/2023 02:40 PM |
| 555 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Python analysis scripts   | Richard Trotta  | 06/23/2022 03:43 PM |
| 309 | PREX/CREX  | Task    | New         | Normal   | Q1 Collimator   |                 | 03/01/2018 06:56 PM |
| 323 | PREX/CREX  | Task    | In Progress | Normal   | Q1 Collimator Calculation   |                 | 03/01/2018 06:50 PM |
| 324 | PREX/CREX  | Task    | New         | Normal   | Q1 Collimator Engineering   | Robin Wines     | 03/01/2018 07:02 PM |
| 325 | PREX/CREX  | Task    | New         | Normal   | Q1 Collimator Fabrication   |                 | 03/01/2018 06:56 PM |
| 301 | PREX/CREX  | Task    | Resolved    | Normal   | Q1 Hard Water Connections   |                 | 03/01/2018 06:36 PM |
| 674 | Kaon_LT Experiment   | Task    | New         | Normal   | Q2, Epsilon, and Angle setting values   |                 | 06/23/2022 04:16 PM |
| 292 | PREX/CREX  | Task    | New         | Normal   | Quad Beampipe   |                 | 05/25/2018 03:02 PM |
| 293 | PREX/CREX  | Task    | New         | Normal   | Quad Beampipe Engineering   | Robin Wines     | 05/25/2018 03:02 PM |
| 294 | PREX/CREX  | Task    | New         | Normal   | Quad Beampipe Fabrication   |                 | 05/25/2018 03:02 PM |
| 462 | J/psi-007 Experiment   | Task    | Feedback    | Normal   | Question: Do we need to checkout radiator?  |                 | 01/22/2019 06:58 PM |

| #    | Project  | Tracker | Status      | Priority | Subject   | Assignee            | Updated             |
|------|--|---------|-------------|----------|---|---------------------|---------------------|
| 173  | SoLID Reconstruction   | Feature | New         | Normal   | Radiative effect deconvolution                                  |                     | 06/18/2017 04:43 PM |
| 770  | Dillon Babor   | Task    | New         | Normal   | RCDB and CCDB setup in Hall C                                   |                     | 06/02/2023 02:18 PM |
| 769  | Dillon Babor   | Task    | New         | Normal   | RCDB and CCDB setup locally on computer                         | Dillon Babor        | 06/09/2023 11:19 AM |
| 618  | SBS-DAQ-GMn-HCal   | Feature | New         | Normal   | Re-configure F1 clock to use T1 clock                           |                     | 03/29/2021 04:16 PM |
| 617  | SBS-DAQ-GMn-HCal   | Feature | New         | Normal   | Re-configure F1 clock to use T1 clock                           |                     | 03/29/2021 07:53 PM |
| 597  | UVA GEMs   | Bug     | New         | Normal   | Read out error with crate0 MPD14                                |                     | 10/23/2020 10:24 AM |
| 598  | UVA GEMs   | Bug     | New         | Normal   | Read out error with crate1 MPD12                                |                     | 10/23/2020 10:24 AM |
| 1013 | LAD experiment   | Task    | New         | Normal   | Reconstruction: Combine GEM track and LAD hit                   |                     | 04/15/2024 05:19 PM |
| 1012 | LAD experiment   | Task    | New         | Normal   | Reconstruction: LAD hits  |                     | 04/15/2024 05:13 PM |
| 238  | Hall A Analyzer  | Support | In Progress | Normal   | Release & documentation management for version 1.6              | Ole Hansen          | 03/09/2018 04:22 PM |
| 986  | SBS-DAQ-GEEn-RP  | Task    | New         | Normal   | Remote switch for HV  | Alexandre Camsonne  | 03/25/2024 11:19 AM |
| 46   | Hall A Analyzer  | Feature | New         | Normal   | Reorganization of src and hana_decode directories               | Ole Hansen          | 11/28/2017 12:28 PM |
| 938  | SBS DAQ GEEn RP GEMs   | Task    | New         | Normal   | Reorganize MPDs connection in VTP crates                        | Holly Szumila-Vance | 02/21/2024 10:11 AM |
| 51   | Hall A Analyzer  | Bug     | New         | Normal   | Replace fEvtHdr.fEvtNum with absolute event counter             | Ole Hansen          | 11/28/2017 12:35 PM |
| 40   | Hall A Analyzer  | Feature | In Progress | Normal   | Replace THa prefix with namespaces                              |                     | 04/19/2018 11:20 PM |
| 53   | Hall A Analyzer  | Feature | In Progress | Normal   | Replace THaVform with THaFormula                                | Ole Hansen          | 11/28/2017 12:35 PM |
| 567  | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Replay 1  | Stephen Kay         | 06/23/2022 03:43 PM |
| 652  | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Replay 2  |                     | 06/23/2022 03:42 PM |
| 568  | Kaon_LT Experiment   | Task    | In Progress | Normal   | Replay 3  | Richard Trotta      | 06/23/2022 04:10 PM |
| 569  | Kaon_LT Experiment   | Task    | New         | Normal   | Replay 4  | Richard Trotta      | 06/23/2022 03:26 PM |
| 570  | Kaon_LT Experiment   | Task    | New         | Normal   | Replay 5  | Richard Trotta      | 06/23/2022 03:26 PM |
| 571  | Kaon_LT Experiment   | Task    | New         | Normal   | Replay 6  | Richard Trotta      | 01/05/2022 10:57 AM |
| 50   | Hall A Analyzer  | Bug     | New         | Normal   | Replay of multiple input files should save all Run_Data objects |                     | 11/28/2017 12:35 PM |
| 438  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | Normal   | Replication of expected data                                    |                     | 12/07/2018 08:49 AM |
| 230  | Compton simulation   | Task    | New         | Normal   | Report paper  |                     | 08/01/2017 09:53 AM |
| 932  | SBS-DAQ-GEEn-RP  | Task    | In Progress | Normal   | RF time check   | Alexandre Camsonne  | 02/28/2024 04:30 PM |
| 551  | Kaon_LT Experiment   | Task    | Resolved    | Normal   | RF time for SHMS PID  | Stephen Kay         | 06/23/2022 03:50 PM |
| 649  | SBS-DAQ-GMn  | Task    | New         | Normal   | Router installation   |                     | 07/15/2021 08:44 PM |
| 901  | NPS software   | Task    | In Progress | Normal   | Run all SKIM replays and save them to MSS                       | Joshua Crafts       | 02/05/2024 10:19 AM |

| #   | Project  | Tracker | Status      | Priority | Subject  | Assignee        | Updated             |
|-----|--|---------|-------------|----------|--|-----------------|---------------------|
| 491 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | Resolved    | Normal   | Runlist / data quality   | Ruonan Li       | 09/23/2019 11:03 AM |
| 176 | SBS Software   | Support | In Progress | Normal   | SBS Arm Skeleton   | Seamus Riordan  | 03/01/2018 05:45 PM |
| 63  | Hall A Analyzer  | Bug     | In Progress | Normal   | Scaler event count wrong in end-of-run counter summary             |                 | 05/19/2017 05:01 PM |
| 984 | SBS-DAQ-GEn-RP   | Bug     | New         | Normal   | Scalers not working  |                 | 03/25/2024 11:18 AM |
| 619 | SBS_DAQ_GMn_Scalers  | Bug     | New         | Normal   | Scalers rate for triggers  |                 | 05/27/2021 01:42 PM |
| 342 | Hall A Analyzer  | Bug     | New         | Normal   | SCons does not update shared library links when switching versions |                 | 06/17/2018 12:03 PM |
| 658 | GEn-HCal   | Task    | New         | Normal   | SD recabling   |                 | 06/01/2022 06:10 AM |
| 583 | BigBite_GEMs   | Task    | New         | Normal   | Send common noise zero supression code to Paolo                    | Ben Raydo       | 09/11/2020 10:56 AM |
| 289 | PREX/CREX  | Task    | New         | Normal   | Septum Beampipe  |                 | 03/01/2018 06:37 PM |
| 290 | PREX/CREX  | Task    | New         | Normal   | Septum Beampipe Engineering  | Robin Wines     | 03/01/2018 07:03 PM |
| 291 | PREX/CREX  | Task    | New         | Normal   | Septum Beampipe Fabrication  |                 | 03/01/2018 06:27 PM |
| 279 | PREX/CREX  | Task    | New         | Normal   | Septum Coil  |                 | 03/01/2018 06:39 PM |
| 280 | PREX/CREX  | Task    | Resolved    | Normal   | Septum Coil Engineering  | Robin Wines     | 03/01/2018 07:03 PM |
| 281 | PREX/CREX  | Task    | New         | Normal   | Septum Coil Fabrication  |                 | 03/01/2018 06:15 PM |
| 331 | PREX/CREX  | Support | New         | Normal   | Septum Coil Test   |                 | 03/01/2018 07:08 PM |
| 282 | PREX/CREX  | Task    | New         | Normal   | Septum Pole Shims  |                 | 03/01/2018 06:38 PM |
| 283 | PREX/CREX  | Task    | New         | Normal   | Septum Pole Shims Engineering                                      | Robin Wines     | 03/01/2018 07:03 PM |
| 284 | PREX/CREX  | Task    | New         | Normal   | Septum Pole Shims Fabrication                                      |                 | 03/01/2018 06:19 PM |
| 298 | PREX/CREX  | Task    | In Progress | Normal   | Septum Support Mods  |                 | 05/25/2018 02:55 PM |
| 299 | PREX/CREX  | Task    | In Progress | Normal   | Septum Support Mods Engineering                                    | Robin Wines     | 05/25/2018 02:55 PM |
| 300 | PREX/CREX  | Task    | New         | Normal   | Septum Support Mods Fabrication                                    |                 | 03/01/2018 06:32 PM |
| 330 | PREX/CREX  | Support | New         | Normal   | Septum Test Assembly   |                 | 03/01/2018 06:59 PM |
| 332 | PREX/CREX  | Support | New         | Normal   | Septum Vacuum Test Fit   |                 | 03/01/2018 07:08 PM |
| 768 | Austin Kuntz   | Task    | New         | Normal   | Set up Hydra Hall C  |                 | 06/27/2023 11:31 AM |
| 407 | Hall A Analyzer  | Bug     | New         | Normal   | Setting CODA version for files filtered with EVIO 4                | Robert Michaels | 08/09/2018 02:58 PM |
| 655 | Hydra  | Task    | New         | Normal   | Setup  |                 | 06/01/2022 06:05 AM |
| 547 | SoLID preRD  | Task    | New         | Normal   | Setup Eval board ASOC  |                 | 04/10/2020 02:46 PM |
| 592 | BigBite_Shower   | Task    | New         | Normal   | Setup gate from TS   |                 | 09/18/2020 09:44 AM |
| 579 | SBS-DAQ-Gmn-BigBite  | Task    | New         | Normal   | Setup TS crate   |                 | 09/18/2020 09:44 AM |
| 764 | Victoria White   | Task    | New         | Normal   | Setup VETROC for HCal  | Victoria White  | 06/02/2023 02:09 PM |
| 519 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | SHMS aerogel efficiency  |                 | 06/23/2022 03:44 PM |

| #    | Project              | Tracker | Status      | Priority | Subject   | Assignee             | Updated             |
|------|----------------------|---------|-------------|----------|---|----------------------|---------------------|
| 559  | Kaon_LT Experiment   | Task    | In Progress | Normal   | SHMS and HMS Optics Improvements                            | Richard Trotta       | 08/19/2020 03:25 PM |
| 521  | Kaon_LT Experiment   | Task    | In Progress | Normal   | SHMS calorimeter efficiency                                 |                      | 06/23/2022 04:06 PM |
| 520  | Kaon_LT Experiment   | Task    | In Progress | Normal   | SHMS cherenkov efficiency                                   |                      | 06/23/2022 04:06 PM |
| 482  | Kaon_LT Experiment   | Task    | Resolved    | Normal   | SHMS DC   | Richard Trotta       | 06/23/2022 03:45 PM |
| 669  | Kaon_LT Experiment   | Task    | New         | Normal   | SHMS pion absorption efficiency                             |                      | 06/23/2022 04:14 PM |
| 556  | Kaon_LT Experiment   | Task    | Resolved    | Normal   | SHMS tracking algorithm optimization and efficiencies       | Ali Usman            | 06/23/2022 03:43 PM |
| 474  | Kaon_LT Experiment   | Task    | Resolved    | Normal   | SHMS_Aerogel gain stability (Calibration)                   | Vladimir Berdnikov   | 06/23/2022 03:46 PM |
| 114  | SoLID Reconstruction | Task    | New         | Normal   | SIDIS & J/Psi tracking characterization                     |                      | 06/18/2017 04:43 PM |
| 110  | SoLID Reconstruction | Feature | New         | Normal   | SIDIS & Jpsi track pattern recognition                      |                      | 06/27/2017 01:31 PM |
| 112  | SoLID Reconstruction | Task    | New         | Normal   | SIDIS He3 target reconstruction                             |                      | 06/27/2017 03:17 PM |
| 218  | SoLID Reconstruction | Task    | New         | Normal   | SIDIS NH3 target reconstruction                             |                      | 06/27/2017 02:43 PM |
| 200  | SoLID Reconstruction | Task    | New         | Normal   | SIDIS NH3 track resolution with background                  |                      | 06/29/2017 11:10 PM |
| 542  | SoLID preRD          | Task    | New         | Normal   | SIDIS trigger   |                      | 04/02/2020 03:02 PM |
| 304  | PREX/CREX            | Task    | New         | Normal   | Sieve Collimator Box  |                      | 03/01/2018 06:43 PM |
| 647  | BB Shower            | Task    | New         | Normal   | Signal cabling  |                      | 06/02/2021 12:47 PM |
| 621  | CODA                 | Support | New         | Normal   | Silo  |                      | 05/28/2021 06:57 AM |
| 924  | NPS                  | Task    | In Progress | Normal   | SIMC NPS simulation   | Tae-hee Song         | 03/25/2024 10:31 AM |
| 143  | SBS Software         | Support | New         | Normal   | Simulated analysis for detector reconstruction              |                      | 05/30/2017 10:07 AM |
| 144  | SBS Software         | Support | New         | Normal   | Simulated analysis for form factor experiments              |                      | 05/30/2017 10:08 AM |
| 145  | SBS Software         | Support | New         | Normal   | Simulated analysis for SIDIS and TDIS experiments           |                      | 05/30/2017 10:08 AM |
| 141  | SBS Software         | Support | In Progress | Normal   | Simulation Digitized Output and Analysis                    |                      | 10/25/2019 09:51 AM |
| 1011 | LAD experiment       | Task    | New         | Normal   | Simulation: GEM digitization                                | Carlos Ayerbe Gayoso | 04/15/2024 05:13 PM |
| 1010 | LAD experiment       | Task    | New         | Normal   | Simulation: LAD digitization                                | Carlos Ayerbe Gayoso | 04/15/2024 05:09 PM |
| 903  | NPS analysis         | Support | New         | Normal   | SKIM replays, saved to MSS                                  |                      | 12/01/2023 11:02 AM |
| 315  | PREX/CREX            | Task    | New         | Normal   | Skyshine Engineering Design                                 | Robin Wines          | 03/18/2018 11:55 AM |
| 316  | PREX/CREX            | Task    | New         | Normal   | Skyshine Fabrication  |                      | 03/18/2018 11:55 AM |
| 628  | Experiment running   | Task    | New         | Normal   | Software for beamline                                       |                      | 06/02/2021 12:13 PM |
| 629  | Experiment running   | Task    | New         | Normal   | Software HV controls  |                      | 06/02/2021 12:13 PM |
| 630  | Experiment running   | Task    | New         | Normal   | Software scalers  |                      | 06/02/2021 12:13 PM |
| 922  | NPS                  | Bug     | New         | Normal   | Some calorimeter blocks at different temperature in display | Joshua Crafts        | 02/08/2024 09:57 AM |
| 191  | SoLID Simulations    | Feature | New         | Normal   | SPD digitization  |                      | 06/27/2017 11:53 AM |
| 38   | Hall A Analyzer      | Feature | New         | Normal   | Split libraries into core and hall parts                    | Ole Hansen           | 11/28/2017 12:28 PM |

| #   | Project  | Tracker | Status      | Priority | Subject  | Assignee           | Updated             |
|-----|--|---------|-------------|----------|--|--------------------|---------------------|
| 654 | Multiple Streams readout   | Task    | New         | Normal   | Stream Merger  |                    | 06/01/2022 05:59 AM |
| 226 | Compton simulation   | Task    | New         | Normal   | Study systematic with detector pitch                             | David Gaskell      | 09/21/2017 02:50 PM |
| 704 | SoLID-muons  | Task    | New         | Normal   | Support structure  | Alexandre Camsonne | 02/21/2023 10:59 AM |
| 220 | Hall A Analyzer  | Feature | In Progress | Normal   | Support #include in output definition files                      |                    | 01/08/2018 04:09 PM |
| 263 | Hall A Analyzer  | Feature | New         | Normal   | Support alternate prefix for reading database                    |                    | 01/25/2018 02:16 PM |
| 44  | Hall A Analyzer  | Feature | New         | Normal   | Support choosing VDC cluster fitter via configuration            | Ole Hansen         | 05/19/2017 05:01 PM |
| 221 | Hall A Analyzer  | Feature | New         | Normal   | Support conditionals in output definition files                  |                    | 11/28/2017 12:36 PM |
| 254 | Hall A Analyzer  | Bug     | New         | Normal   | Support reading of all THaRunParameters from the run database    |                    | 01/24/2018 04:54 PM |
| 224 | Compton simulation   | Task    | New         | Normal   | Systematic and effect of background for different energies       | Joshua Hoskins     | 09/21/2017 02:54 PM |
| 969 | SBS DAQ GEn RP GEMs  | Task    | New         | Normal   | Take cosmics BB GEMs   |                    | 03/06/2024 10:43 AM |
| 627 | Cryogenic  | Task    | New         | Normal   | Target ladder layout   |                    | 06/02/2021 12:12 PM |
| 307 | PREX/CREX  | Task    | New         | Normal   | Target Shielding   |                    | 05/25/2018 02:57 PM |
| 320 | PREX/CREX  | Task    | Resolved    | Normal   | Target Shielding Calculation                                     |                    | 03/01/2018 06:49 PM |
| 321 | PREX/CREX  | Task    | New         | Normal   | Target Shielding Engineering                                     | Robin Wines        | 05/25/2018 02:57 PM |
| 322 | PREX/CREX  | Task    | New         | Normal   | Target Shielding Fabrication                                     |                    | 03/01/2018 06:50 PM |
| 671 | Kaon_LT Experiment   | Task    | New         | Normal   | Target Studies   |                    | 06/29/2022 02:07 AM |
| 536 | SoLID preRD  | Task    | New         | Normal   | Test APV25 rate capability                                       |                    | 03/26/2020 02:24 PM |
| 549 | SoLID preRD  | Task    | New         | Normal   | Test beam  |                    | 03/26/2020 02:41 PM |
| 548 | SoLID preRD  | Task    | New         | Normal   | Test cosmics   |                    | 03/26/2020 02:41 PM |
| 546 | SoLID preRD  | Task    | In Progress | Normal   | Test MAROC   |                    | 04/10/2020 02:53 PM |
| 657 | Hydra  | Task    | New         | Normal   | Test on GMn data   |                    | 06/01/2022 06:05 AM |
| 532 | SoLID preRD  | Task    | New         | Normal   | Test regular and direct readout                                  |                    | 03/26/2020 02:18 PM |
| 534 | SoLID preRD  | Task    | In Progress | Normal   | Test VMM3 with chamber in X-ray source                           |                    | 07/30/2020 04:12 PM |
| 437 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | Normal   | Testing of framework with simulation                             |                    | 12/07/2018 08:47 AM |
| 533 | SoLID preRD  | Task    | New         | Normal   | Testing VMM3 with GEM chamber                                    |                    | 03/26/2020 02:19 PM |
| 56  | Hall A Analyzer  | Feature | New         | Normal   | THaAnalyzer should allow replay of multiple runs without re-init | Ole Hansen         | 05/19/2017 05:01 PM |
| 55  | Hall A Analyzer  | Bug     | New         | Normal   | THaFormula containing parameters may crash                       | Ole Hansen         | 01/24/2018 04:53 PM |
| 49  | Hall A Analyzer  | Feature | In Progress | Normal   | THaHRS algorithm reorganization                                  | Ole Hansen         | 11/28/2017 12:28 PM |
| 231 | Hall A Analyzer  | Feature | New         | Normal   | THaOutput cuts should be available in gHaCuts                    |                    | 11/28/2017 12:35 PM |

| #   | Project  | Tracker | Status      | Priority | Subject   | Assignee           | Updated             |
|-----|--|---------|-------------|----------|---|--------------------|---------------------|
| 48  | Hall A Analyzer  | Feature | New         | Normal   | THaSpectrometer/THaTrack should be made abstract base classes |                    | 05/19/2017 05:01 PM |
| 620 | CODA   | Support | New         | Normal   | Thresholds script   |                    | 05/28/2021 06:57 AM |
| 663 | SBS-DAQ-GEn  | Task    | New         | Normal   | Timing diagram  | Alexandre Camsonne | 06/01/2022 06:33 AM |
| 169 | SBS Software   | Support | New         | Normal   | Timing Hodoscope  |                    | 05/30/2017 10:34 AM |
| 150 | SBS Software   | Support | Resolved    | Normal   | Timing Hodoscope Skeleton and Sample Databases                |                    | 07/27/2017 05:33 PM |
| 512 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Tracking efficiency   |                    | 06/23/2022 03:44 PM |
| 160 | SBS Software   | Support | New         | Normal   | Tracking Revisited for GEP                                    |                    | 05/30/2017 10:40 AM |
| 158 | SBS Software   | Support | In Progress | Normal   | Tracking simulation for neutron FFs                           |                    | 07/19/2018 11:22 AM |
| 656 | Hydra  | Task    | New         | Normal   | Training  |                    | 06/01/2022 06:05 AM |
| 513 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Trigger efficiency  |                    | 06/23/2022 03:44 PM |
| 79  | Hall A Analyzer  | Feature | New         | Normal   | Unit tests  |                    | 05/19/2017 04:47 PM |
| 684 | DDVCS events   | Task    | In Progress | Normal   | Update farm VGG scripts to slurm                              | Alexandre Camsonne | 01/30/2023 05:51 PM |
| 492 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Bug     | Resolved    | Normal   | Update wiki with information about farm analysis              | Hamza Atac         | 09/04/2019 11:50 AM |
| 310 | PREX/CREX  | Task    | New         | Normal   | Vacuum Through Septum   |                    | 03/01/2018 07:08 PM |
| 326 | PREX/CREX  | Task    | Resolved    | Normal   | Vacuum Through Septum Calculation                             |                    | 03/01/2018 06:51 PM |
| 327 | PREX/CREX  | Task    | Resolved    | Normal   | Vacuum Transport Engineering                                  | Robin Wines        | 03/01/2018 07:02 PM |
| 329 | PREX/CREX  | Support | New         | Normal   | Vacuum Transport Fabrication                                  |                    | 03/01/2018 07:08 PM |
| 328 | PREX/CREX  | Task    | New         | Normal   | Vacuum Transport Post-fit Engineering                         | Robin Wines        | 03/01/2018 07:08 PM |
| 659 | GEn-HCal   | Task    | New         | Normal   | VETROC install  |                    | 06/01/2022 06:14 AM |
| 587 | SBS_GMn_CDet   | Task    | In Progress | Normal   | VETROC order  | Alexandre Camsonne | 10/23/2020 10:29 AM |
| 660 | GEn-HCal   | Task    | New         | Normal   | VETROC readout  |                    | 06/01/2022 06:14 AM |
| 522 | SoLID preRD  | Task    | New         | Normal   | VMM3 developement   |                    | 07/30/2020 04:12 PM |
| 665 | FADC VTP readout   | Task    | New         | Normal   | VTP readout   |                    | 06/01/2022 06:36 AM |
| 577 | SBS_GMn_CDet   | Task    | New         | Normal   | VXS VETROC setup  |                    | 09/11/2020 10:35 AM |
| 942 | NPS software   | Task    | In Progress | Normal   | Waveform analysis on DVCS data                                | Wassim Hamdi       | 03/25/2024 10:09 AM |
| 672 | Kaon_LT Experiment   | Task    | New         | Normal   | X/Y positions and variance                                    |                    | 06/23/2022 04:15 PM |
| 937 | SBS-DAQ-GEn-RP   | Task    | In Progress | High     | Active analyzer FADC and TDC cabling                          | William Henry      | 03/25/2024 11:17 AM |
| 944 | NPS software   | Task    | In Progress | High     | Add Carbon boiling studies to BCM calibration ?               | Christine Ploen    | 03/07/2024 11:23 AM |
| 193 | SoLID Simulations  | Task    | New         | High     | add detailed layout and dead area                             |                    | 06/29/2017 11:18 PM |



| #   | Project  | Tracker | Status      | Priority | Subject   | Assignee        | Updated             |
|-----|--|---------|-------------|----------|---|-----------------|---------------------|
| 945 | NPS software   | Task    | In Progress | High     | Add plots for skim files  | Tae-hee Song    | 04/14/2024 09:29 PM |
| 742 | NPS software   | Task    | New         | High     | BCM calibration   | Christine Ploen | 02/26/2024 10:40 AM |
| 476 | Kaon_LT Experiment   | Task    | In Progress | High     | Calibrations  |                 | 06/23/2022 03:58 PM |
| 211 | SoLID Simulations  | Task    | New         | High     | change to new magnet configuration with 45cm longer endcap      | Zhiwen Zhao     | 06/29/2017 10:55 PM |
| 897 | NPS DVCS   | Task    | In Progress | High     | Charge normalized DVCS yield analysis                           | Yaopeng Zhang   | 04/10/2024 06:18 AM |
| 180 | SoLID Simulations  | Task    | New         | High     | check and compare Yuxiang's inclusive ele generator and eicrate | Seamus Riordan  | 06/29/2017 11:14 PM |
| 212 | SoLID Simulations  | Task    | New         | High     | check jpsi 3e trigger   |                 | 06/29/2017 11:14 PM |
| 177 | SoLID Simulations  | Task    | New         | High     | Check solid_bggen rate from He3 cell glass window               |                 | 06/29/2017 11:13 PM |
| 497 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | High     | comparison of vcs data with simc                                | Hamza Atac      | 10/03/2019 11:21 AM |
| 502 | SBS Software   | Support | In Progress | High     | Completion of libbsdig  |                 | 04/06/2020 11:27 AM |
| 182 | SoLID Simulations  | Task    | New         | High     | create map based on latest Opera model by Jay                   | Zhiwen Zhao     | 06/29/2017 11:03 PM |
| 87  | SoLID Simulations  | Feature | New         | High     | DAQ/Trigger simulation  |                 | 06/29/2017 11:14 PM |
| 439 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | High     | Develop and integrate beam and internal radiative corrections   |                 | 12/07/2018 08:52 AM |
| 190 | SoLID Simulations  | Feature | New         | High     | Digitization  |                 | 06/29/2017 10:56 PM |
| 735 | NPS software   | Task    | In Progress | High     | DIS cross section   | Mark Mathison   | 04/15/2024 10:23 AM |
| 207 | SoLID Simulations  | Task    | New         | High     | do occupancy study  |                 | 06/29/2017 10:53 PM |
| 186 | SoLID Simulations  | Feature | New         | High     | ECAL simulation   |                 | 06/29/2017 11:19 PM |
| 954 | SBS-DAQ-GEp  | Task    | New         | High     | ECAL testing during GEn RP                                      |                 | 03/25/2024 11:02 AM |
| 208 | SoLID Simulations  | Task    | New         | High     | finalize occupancy study  |                 | 06/29/2017 10:52 PM |
| 82  | SoLID Simulations  | Feature | New         | High     | GEM digitization  |                 | 06/29/2017 10:56 PM |
| 843 | SBS-analysis   | Task    | In Progress | High     | GEM Gain Coefficients for Pass 2 Mass Replay Calibration        | Ezekiel Wertz   | 09/26/2023 11:12 AM |
| 183 | SoLID Simulations  | Feature | New         | High     | GEM simulation  |                 | 06/29/2017 11:17 PM |
| 933 | SBS-DAQ-GEn-RP   | Task    | In Progress | High     | HCAL trigger firmware   | Ben Raydo       | 03/25/2024 11:20 AM |
| 745 | NPS software   | Task    | In Progress | High     | HMS Optics calibration  | Christine Ploen | 03/11/2024 10:43 AM |

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