

## Issues

| #    | Project            | Tracker | Status      | Priority  | Subject                                                                          | Assignee             | Updated             |
|------|--------------------|---------|-------------|-----------|----------------------------------------------------------------------------------|----------------------|---------------------|
| 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 |
| 937  | SBS-DAQ-GEEn-RP    | Task    | In Progress | High      | Active analyzer FADC and TDC cabling                                             | William Henry        | 03/25/2024 11:17 AM |
| 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 |
| 944  | NPS software       | Task    | In Progress | High      | Add Carbon boiling studies to BCM calibration ?                                  | Christine Ploen      | 03/07/2024 11:23 AM |
| 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 |
| 193  | SoLID Simulations  | Task    | New         | High      | add detailed layout and dead area                                                |                      | 06/29/2017 11:18 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 |
| 1008 | LAD experiment     | Task    | New         | Normal    | Add LAD geometry in simulation                                                   | Carlos Ayerbe Gayoso | 04/15/2024 04:40 PM |
| 507  | SBS Software       | Idea    | New         | Low       | Add optional "trigger" selection for events treated as "signal"                  | Eric Fuchey          | 11/22/2019 10:37 AM |
| 945  | NPS software       | Task    | In Progress | High      | Add plots for skim files                                                         | Tae-hee Song         | 04/25/2024 04:08 AM |
| 572  | SBS Software       | Feature | In Progress | Immediate | Add randomized background hits as an alternate of superimposing background files | Eric Fuchey          | 09/18/2020 12:55 PM |

| #    | Project                                                                                                | Tracker | Status      | Priority | Subject                                       | Assignee             | Updated             |
|------|--------------------------------------------------------------------------------------------------------|---------|-------------|----------|-----------------------------------------------|----------------------|---------------------|
| 766  | Austin Kuntz                                                                                           | Task    | New         | Normal   | Add SBS plots in Hall A Hydra                 | Austin Kuntz         | 06/02/2023 02:14 PM |
| 662  | SBS-GEEn-GEM                                                                                           | Task    | New         | Normal   | Add SBS VTP                                   |                      | 06/01/2022 06:31 AM |
| 808  | NPS software                                                                                           | Task    | New         | Low      | Add sync checks                               |                      | 11/27/2023 12:31 PM |
| 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 | 04/22/2024 09:57 AM |
| 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   | 04/22/2024 09:57 AM |
| 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-GEEn-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-GEEn-RP                                                                                        | Bug     | New         | Normal   | BBCAL noisy channels                          |                      | 03/15/2024 09:22 AM |
| 742  | NPS software                                                                                           | Task    | New         | High     | BCM calibration                               | Christine Ploen      | 02/26/2024 10:40 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 |

| #   | Project              | Tracker | Status      | Priority | Subject                                                         | Assignee       | Updated             |
|-----|----------------------|---------|-------------|----------|-----------------------------------------------------------------|----------------|---------------------|
| 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  | 04/29/2024 09:30 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 |
| 476 | Kaon_LT Experiment   | Task    | In Progress | High     | Calibrations                                                    |                | 06/23/2022 03:58 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 |
| 211 | SoLID Simulations    | Task    | New         | High     | change to new magnet configuration with 45cm longer endcap      | Zhiwen Zhao    | 06/29/2017 10:55 PM |
| 740 | NPS software         | Task    | In Progress | Normal   | Charge asymmetry monitoring setup                               | Julie Roche    | 09/18/2023 10:02 AM |
| 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 |

| #   | Project                                                                                                | Tracker | Status      | Priority | Subject                                                               | Assignee           | Updated             |
|-----|--------------------------------------------------------------------------------------------------------|---------|-------------|----------|-----------------------------------------------------------------------|--------------------|---------------------|
| 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 |
| 212 | SoLID Simulations                                                                                      | Task    | New         | High     | check jpsi 3e trigger                                                 |                    | 06/29/2017 11:14 PM |
| 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 |
| 177 | SoLID Simulations                                                                                      | Task    | New         | High     | Check solid_bggen rate from He3 cell glass window                     |                    | 06/29/2017 11:13 PM |
| 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 |
| 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 |
| 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 |

| #    | Project                                                                                                | Tracker | Status      | Priority | Subject                                                 | Assignee           | Updated             |
|------|--------------------------------------------------------------------------------------------------------|---------|-------------|----------|---------------------------------------------------------|--------------------|---------------------|
| 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 |
| 182  | SoLID Simulations                                                                                      | Task    | New         | High     | create map based on latest Opera model by Jay           | Zhiwen Zhao        | 06/29/2017 11:03 PM |
| 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 |
| 87   | SoLID Simulations                                                                                      | Feature | New         | High     | DAQ/Trigger simulation                                  |                    | 06/29/2017 11:14 PM |
| 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 |
| 1018 | NPS                                                                                                    | Task    | New         | High     | Desinstallation supplies list                           | Joshua Crafts      | 04/29/2024 02:01 PM |
| 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 |

| #    | Project                                                                                                | Tracker | Status      | Priority | Subject                                                            | Assignee       | Updated             |
|------|--------------------------------------------------------------------------------------------------------|---------|-------------|----------|--------------------------------------------------------------------|----------------|---------------------|
| 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 |
| 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 |
| 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 |
| 190  | SoLID Simulations                                                                                      | Feature | New         | High     | Digitization                                                       |                | 06/29/2017 10:56 PM |
| 161  | SBS Software                                                                                           | Support | In Progress | Normal   | Digitization for non-GEM systems                                   |                | 10/25/2019 09:51 AM |
| 735  | NPS software                                                                                           | Task    | In Progress | High     | DIS cross section                                                  | Mark Mathison  | 04/22/2024 11:05 AM |
| 207  | SoLID Simulations                                                                                      | Task    | New         | High     | do occupancy study                                                 |                | 06/29/2017 10:53 PM |
| 1015 | NPS                                                                                                    | Idea    | New         | High     | Do we need to take more dummy target single arm for DIS analysis ? |                | 04/29/2024 10:02 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 |
| 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 |
| 186  | SoLID Simulations                                                                                      | Feature | New         | High     | ECAL simulation                                                    |                | 06/29/2017 11:19 PM |
| 147  | SBS Software                                                                                           | Support | Resolved    | Normal   | ECal Skeleton and Sample Databases                                 |                | 07/27/2017 05:48 PM |
| 954  | SBS-DAQ-GEp                                                                                            | Task    | New         | High     | ECAL testing during GEN RP                                         |                | 03/25/2024 11:02 AM |
| 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 |

| #   | Project                  | Tracker | Status      | Priority | Subject                                                  | Assignee           | Updated             |
|-----|--------------------------|---------|-------------|----------|----------------------------------------------------------|--------------------|---------------------|
| 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 |
| 208 | SoLID Simulations        | Task    | New         | High     | finalize occupancy study                                 |                    | 06/29/2017 10:52 PM |
| 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 |
| 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 |
| 82  | SoLID Simulations        | Feature | New         | High     | GEM digitization                                         |                    | 06/29/2017 10:56 PM |
| 772 | SBS-analysis             | Task    | Resolved    | Normal   | GEM Gain Coefficient and Threshold Generation 1st-pass   | Ezekiel Wertz      | 09/26/2023 11:12 AM |
| 843 | SBS-analysis             | Task    | In Progress | High     | GEM Gain Coefficients for Pass 2 Mass Replay Calibration | Ezekiel Wertz      | 09/26/2023 11:12 AM |
| 126 | SoLID Reconstruction     | Feature | New         | Normal   | GEM hit reconstruction                                   |                    | 05/22/2017 03:41 PM |

| #   | Project              | Tracker | Status      | Priority | Subject                                                            | Assignee            | Updated             |
|-----|----------------------|---------|-------------|----------|--------------------------------------------------------------------|---------------------|---------------------|
| 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 |
| 183 | SoLID Simulations    | Feature | New         | High     | GEM simulation                                                     |                     | 06/29/2017 11:17 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 |
| 933 | SBS-DAQ-GEn-RP       | Task    | In Progress | High     | HCal trigger firmware                                              | Ben Raydo           | 03/25/2024 11:20 AM |
| 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-GEn-RP       | Task    | New         | Normal   | Helicity board test                                                |                     | 03/25/2024 11:18 AM |
| 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 |



| #   | Project             | Tracker | Status      | Priority | Subject                                     | Assignee             | Updated             |
|-----|---------------------|---------|-------------|----------|---------------------------------------------|----------------------|---------------------|
| 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 |
| 748 | NPS software        | Task    | In Progress | Low      | HMS Cerenkov calibration                    | Wassim Hamdi         | 11/27/2023 12:39 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 |
| 745 | NPS software        | Task    | In Progress | High     | HMS Optics calibration                      | Christine Ploen      | 03/11/2024 10:43 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 |
| 269 | SBS Software        | Support | New         | Normal   | Hodoscope                                   | Eric Fuchey          | 10/25/2019 09:45 AM |
| 483 | Kaon_LT Experiment  | Task    | Resolved    | Normal   | Hodoscope                                   | Stephen Kay          | 06/23/2022 03:45 PM |
| 965 | SBS-DAQ-GEEn-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 | 04/22/2024 09:57 AM |
| 962 | SBS-DAQ-GEEn-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 |
| 796 | NPS software        | Task    | New         | Low      | Hydra setup                                 | Austin Kuntz         | 11/27/2023 12:20 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 |
| 508  | SBS Software                                                                                           | Support | Resolved    | High     | Include properly GEM digitization and merge redundant classes                                |                    | 04/02/2020 07:36 AM |
| 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 |
| 201  | SoLID Reconstruction                                                                                   | Task    | New         | High     | JPsi track resolution with background                                                        |                    | 06/29/2017 11:11 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 |
| 873  | NPS software                                                                                           | Task    | In Progress | High     | LD2 data quality                                                                             | Wassim Hamdi       | 02/05/2024 08:38 AM |
| 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 |

| #    | Project              | Tracker | Status      | Priority | Subject                                                                                        | Assignee            | Updated             |
|------|----------------------|---------|-------------|----------|------------------------------------------------------------------------------------------------|---------------------|---------------------|
| 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 |
| 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 |
| 1017 | NPS                  | Task    | New         | High     | Loop 3 data                                                                                    | Charles Hyde        | 04/25/2024 10:18 AM |
| 928  | NPS software         | Task    | In Progress | High     | Low current runs for BCM offsets                                                               | Christine Ploen     | 03/07/2024 10:32 AM |
| 245  | Hall A Analyzer      | Bug     | In Progress | High     | Low tracking efficiency with Tritium test data                                                 | Ole Hansen          | 01/24/2018 04:52 PM |
| 558  | Kaon_LT Experiment   | Task    | In Progress | Normal   | Luminosity                                                                                     | Richard Trotta      | 06/23/2022 03:54 PM |
| 219  | SoLID Simulations    | Feature | New         | High     | magnet map                                                                                     |                     | 06/29/2017 11:03 PM |
| 460  | Hall A Analyzer      | Bug     | New         | Normal   | Make CMake EVIO unpacking more robust                                                          |                     | 01/09/2019 11:28 AM |
| 209  | SoLID Simulations    | Task    | New         | High     | make simulation more realistic                                                                 |                     | 06/29/2017 11:19 PM |
| 203  | SoLID Simulations    | Task    | New         | High     | make trigger in software                                                                       |                     | 06/29/2017 10:34 PM |
| 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 libbsdig 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 |
| 217  | SoLID Software       | Task    | New         | High     | move from svn to github                                                                        |                     | 06/29/2017 10:49 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 |
| 86   | SoLID Simulations    | Feature | New         | High     | MRPC digitization                                                                              |                     | 06/29/2017 10:57 PM |
| 187  | SoLID Simulations    | Feature | New         | High     | MRPC simulation                                                                                |                     | 06/29/2017 10:33 PM |
| 117  | SoLID Reconstruction | Feature | New         | Normal   | MRPC ToF analysis                                                                              |                     | 05/22/2017 02:35 PM |
| 927  | NPS DVCS             | Task    | In Progress | High     | Need new calibration coefficient                                                               | Hao Huang           | 03/07/2024 11:27 AM |
| 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 |
| 501  | SBS Software         | Task    | New         | High     | New GEM analysis for SBS                                                                       |                     | 11/07/2019 05:41 PM |

| #   | Project                                                                                                | Tracker | Status      | Priority | Subject                                                                           | Assignee           | Updated             |
|-----|--------------------------------------------------------------------------------------------------------|---------|-------------|----------|-----------------------------------------------------------------------------------|--------------------|---------------------|
| 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 |
| 702 | NPS software                                                                                           | Task    | New         | Low      | Online GUI using ET                                                               | Casey Morean       | 11/27/2023 12:46 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 |
| 81  | SoLID Simulations                                                                                      | Feature | New         | High     | Physics generators                                                                |                    | 06/29/2017 11:14 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 |
| 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 |

| #   | Project                                                                                                | Tracker | Status      | Priority | Subject                                    | Assignee           | Updated             |
|-----|--------------------------------------------------------------------------------------------------------|---------|-------------|----------|--------------------------------------------|--------------------|---------------------|
| 499 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | In Progress | High     | proton absorption study                    | Ruonan Li          | 10/16/2019 10:40 AM |
| 691 | SoLID-muons                                                                                            | Task    | New         | Normal   | Proton detection                           | Zhiwen Zhao        | 01/31/2023 10:55 AM |
| 964 | SBS-DAQ-GEp                                                                                            | Task    | New         | High     | Put HV computer on network                 | Alexandre Camsonne | 03/04/2024 11:09 AM |
| 107 | SoLID Reconstruction                                                                                   | Task    | New         | Normal   | PVDIS target reconstruction                |                    | 06/27/2017 01:35 PM |
| 106 | SoLID Reconstruction                                                                                   | Feature | New         | High     | PVDIS track fitting                        |                    | 06/29/2017 11:11 PM |
| 105 | SoLID Reconstruction                                                                                   | Feature | New         | Normal   | PVDIS track pattern recognition            |                    | 06/27/2017 12:40 PM |
| 198 | SoLID Reconstruction                                                                                   | Task    | New         | High     | PVDIS track resolution with background     |                    | 06/29/2017 11:11 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 |
| 215 | SoLID Simulations                                                                                      | Feature | New         | High     | radiation                                  |                    | 06/29/2017 11:01 PM |
| 303 | PREX/CREX                                                                                              | Task    | New         | Urgent   | Radiation Shielding Components             |                    | 05/25/2018 03:00 PM |
| 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 |

| #    | Project                                                                                                | Tracker | Status      | Priority  | Subject                                                         | Assignee            | Updated             |
|------|--------------------------------------------------------------------------------------------------------|---------|-------------|-----------|-----------------------------------------------------------------|---------------------|---------------------|
| 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 |
| 500  | Kaon_LT Experiment                                                                                     | Task    | Resolved    | High      | Ref Times and Detector Time Windows                             | Stephen Kay         | 06/23/2022 03:50 PM |
| 461  | Hall A Analyzer                                                                                        | Task    | New         | Low       | Refactor raster code                                            |                     | 01/09/2019 12:14 PM |
| 485  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | Resolved    | High      | Reference time and detector time window cut study               | Ruonan Li           | 09/16/2019 11:52 AM |
| 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-GEn-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 GEn 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 |
| 550  | SBS Software                                                                                           | Task    | Resolved    | Immediate | Rewrite libbsdig                                                | Eric Fuchey         | 11/06/2020 02:16 PM |
| 932  | SBS-DAQ-GEn-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 |
| 1016 | NPS                                                                                                    | Bug     | New         | High      | Run plan for additionnal / missing data for boiling             | Yaopeng Zhang       | 04/29/2024 04:16 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 |
| 600 | SBS Software                                                                                           | Task    | In Progress | Immediate | sbsdig_lw completion                                               |                 | 11/06/2020 02:16 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 |
| 59  | Hall A Analyzer                                                                                        | Bug     | New         | Low       | SCons srcdist differs from Make version                            |                 | 11/28/2017 12:32 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 |
| 487 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | Resolved    | High      | Setting up replay and hcana on farm                                | Hamza Atac      | 08/18/2019 01:09 AM |
| 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 |

| #   | Project              | Tracker | Status      | Priority | Subject                                               | Assignee           | Updated             |
|-----|----------------------|---------|-------------|----------|-------------------------------------------------------|--------------------|---------------------|
| 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 |
| 949 | SBS-DAQ-GEN-RP       | Bug     | In Progress | Urgent   | Ship 1190 for active analyzer                         | David Hamilton     | 03/18/2024 11:17 AM |
| 519 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | SHMS aerogel efficiency                               |                    | 06/23/2022 03:44 PM |
| 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 |
| 111 | SoLID Reconstruction | Feature | New         | High     | SIDIS & Jpsi track fitting                            |                    | 06/29/2017 11:11 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 |
| 199 | SoLID Reconstruction | Task    | New         | High     | SIDIS He3 track resolution with background            |                    | 06/29/2017 11:04 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 |
| 213 | SoLID Simulations    | Task    | New         | High     | SIDIS NH3 trigger study                               |                    | 06/29/2017 11:15 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 |
| 988 | NPS                  | Task    | New         | High     | SIMC output documentation for pi0 and DVCS            | Yaopeng Zhang      | 04/22/2024 10:07 AM |
| 206 | SoLID Reconstruction | Task    | New         | High     | simple documention with howto                         |                    | 06/29/2017 11:12 PM |
| 205 | SoLID Simulations    | Task    | New         | High     | simple documention with howto                         |                    | 06/29/2017 10:56 PM |
| 204 | SoLID Simulations    | Task    | New         | High     | simple documention with howto                         |                    | 06/29/2017 11:01 PM |
| 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 |
| 189 | SoLID Simulations    | Feature | New         | High     | Simulation                                            |                    | 06/29/2017 10:33 PM |



| #    | Project                                                                                                | Tracker | Status      | Priority | Subject                                                     | Assignee             | Updated             |
|------|--------------------------------------------------------------------------------------------------------|---------|-------------|----------|-------------------------------------------------------------|----------------------|---------------------|
| 141  | SBS Software                                                                                           | Support | In Progress | Normal   | Simulation Digitized Output and Analysis                    |                      | 10/25/2019 09:51 AM |
| 435  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | High     | Simulation of accidentals in SIMC                           |                      | 12/07/2018 08:43 AM |
| 434  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | High     | Simulation of pion backgrounds integrated into SIMC         |                      | 12/07/2018 08:43 AM |
| 433  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | Resolved    | High     | Simulation of VCS signal using SIMC                         |                      | 09/16/2019 12:21 PM |
| 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 |
| 305  | PREX/CREX                                                                                              | Task    | New         | Urgent   | Skyshine                                                    |                      | 05/25/2018 02:59 PM |
| 314  | PREX/CREX                                                                                              | Task    | In Progress | Urgent   | Skyshine Calculation                                        |                      | 05/25/2018 02:59 PM |
| 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 |
| 188  | SoLID Simulations                                                                                      | Feature | New         | High     | SPD simulation                                              |                      | 06/29/2017 10:53 PM |
| 38   | Hall A Analyzer                                                                                        | Feature | New         | Normal   | Split libraries into core and hall parts                    | Ole Hansen           | 11/28/2017 12:28 PM |
| 654  | Multiple Streams readout                                                                               | Task    | New         | Normal   | Stream Merger                                               |                      | 06/01/2022 05:59 AM |
| 214  | SoLID Simulations                                                                                      | Task    | New         | High     | study DAQ deadline ???                                      | Alexandre Camsonne   | 06/29/2017 11:16 PM |
| 226  | Compton simulation                                                                                     | Task    | New         | Normal   | Study systematic with detector pitch                        | David Gaskell        | 09/21/2017 02:50 PM |
| 210  | SoLID Simulations                                                                                      | Task    | New         | High     | study trigger response for SIDIS and Jpsi                   |                      | 06/29/2017 11:20 PM |
| 216  | SoLID Simulations                                                                                      | Task    | New         | High     | study with new magnet                                       |                      | 06/29/2017 11:01 PM |
| 486  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | Resolved    | High     | studying elastic data                                       | Hamza Atac           | 10/03/2019 11:20 AM |
| 488  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | In Progress | High     | studying pi0 data                                           | Hamza Atac           | 08/28/2019 12:17 PM |

| #   | Project         | Tracker | Status      | Priority | Subject                                       | Assignee           | Updated             |
|-----|-----------------|---------|-------------|----------|-----------------------------------------------|--------------------|---------------------|
| 971 | NPS             | Task    | New         | Normal   | Summary DVCS data taking                      | Charles Hyde       | 04/25/2024 10:30 AM |
| 980 | NPS             | Task    | In Progress | Urgent   | Summary special runs and efficiency           | Wassim Hamdi       | 04/11/2024 10:19 AM |
| 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 |

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