

## Issues

| #    | Project  | Tracker | Status      | Priority  | Subject  | Assignee        | Updated             |
|------|--|---------|-------------|-----------|--|-----------------|---------------------|
| 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 |
| 550  | SBS Software   | Task    | Resolved    | Immediate | Rewrite libsbdsdig   | Eric Fuchey     | 11/06/2020 02:16 PM |
| 600  | SBS Software   | Task    | In Progress | Immediate | sbsdig_lw completion   |                 | 11/06/2020 02:16 PM |
| 1015 | NPS  | Idea    | New         | Urgent    | Do we need to take more dummy target single arm for DIS analysis ?               |                 | 04/22/2024 10:23 AM |
| 303  | PREX/CREX  | Task    | New         | Urgent    | Radiation Shielding Components   |                 | 05/25/2018 03:00 PM |
| 949  | SBS-DAQ-GEN-RP   | Bug     | In Progress | Urgent    | Ship 1190 for active analyzer  | David Hamilton  | 03/18/2024 11:17 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 |
| 980  | NPS  | Task    | In Progress | Urgent    | Summary special runs and efficiency  | Wassim Hamdi    | 04/11/2024 10:19 AM |
| 937  | SBS-DAQ-GEN-RP   | Task    | In Progress | High      | Active analyzer FADC and TDC cabling   | William Henry   | 03/25/2024 11:17 AM |
| 944  | NPS software   | Task    | In Progress | High      | Add Carbon boiling studies to BCM calibration ?                                  | Christine Ploen | 03/07/2024 11:23 AM |
| 193  | SoLID Simulations  | Task    | New         | High      | add detailed layout and dead area  |                 | 06/29/2017 11:18 PM |
| 945  | NPS software   | Task    | In Progress | High      | Add plots for skim files   | Tae-hee Song    | 04/14/2024 09:29 PM |
| 742  | NPS software   | Task    | New         | High      | BCM calibration  | Christine Ploen | 02/26/2024 10:40 AM |
| 476  | Kaon_LT Experiment   | Task    | In Progress | High      | Calibrations   |                 | 06/23/2022 03:58 PM |
| 211  | SoLID Simulations  | Task    | New         | High      | change to new magnet configuration with 45cm longer endcap                       | Zhiwen Zhao     | 06/29/2017 10:55 PM |
| 897  | NPS DVCS   | Task    | In Progress | High      | Charge normalized DVCS yield analysis  | Yaopeng Zhang   | 04/10/2024 06:18 AM |
| 180  | SoLID Simulations  | Task    | New         | High      | check and compare Yuxiang's inclusive ele generator and eicrate                  | Seamus Riordan  | 06/29/2017 11:14 PM |
| 212  | SoLID Simulations  | Task    | New         | High      | check jpsi 3e trigger  |                 | 06/29/2017 11:14 PM |
| 177  | SoLID Simulations  | Task    | New         | High      | Check solid_bggen rate from He3 cell glass window                                |                 | 06/29/2017 11:13 PM |
| 497  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | High      | comparison of vcs data with simc   | Hamza Atac      | 10/03/2019 11:21 AM |
| 502  | SBS Software   | Support | In Progress | High      | Completion of libsbdsdig   |                 | 04/06/2020 11:27 AM |
| 182  | SoLID Simulations  | Task    | New         | High      | create map based on latest Opera model by Jay                                    | Zhiwen Zhao     | 06/29/2017 11:03 PM |
| 87   | SoLID Simulations  | Feature | New         | High      | DAQ/Trigger simulation   |                 | 06/29/2017 11:14 PM |
| 439  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | High      | Develop and integrate beam and internal radiative corrections                    |                 | 12/07/2018 08:52 AM |
| 190  | SoLID Simulations  | Feature | New         | High      | Digitization   |                 | 06/29/2017 10:56 PM |

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|-----|--|---------|-------------|----------|---|--------------------|---------------------|
| 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 |
| 186 | SoLID Simulations  | Feature | New         | High     | ECAL simulation   |                    | 06/29/2017 11:19 PM |
| 954 | SBS-DAQ-GEp  | Task    | New         | High     | ECAL testing during GEn RP                                    |                    | 03/25/2024 11:02 AM |
| 208 | SoLID Simulations  | Task    | New         | High     | finalize occupancy study                                      |                    | 06/29/2017 10:52 PM |
| 82  | SoLID Simulations  | Feature | New         | High     | GEM digitization  |                    | 06/29/2017 10:56 PM |
| 843 | SBS-analysis   | Task    | In Progress | High     | GEM Gain Coefficients for Pass 2 Mass Replay Calibration      | Ezekiel Wertz      | 09/26/2023 11:12 AM |
| 183 | SoLID Simulations  | Feature | New         | High     | GEM simulation  |                    | 06/29/2017 11:17 PM |
| 933 | SBS-DAQ-GEn-RP   | Task    | In Progress | High     | HCAL trigger firmware   | Ben Raydo          | 03/25/2024 11:20 AM |
| 745 | NPS software   | Task    | In Progress | High     | HMS Optics calibration  | Christine Ploen    | 03/11/2024 10:43 AM |
| 508 | SBS Software   | Support | Resolved    | High     | Include properly GEM digitization and merge redundant classes |                    | 04/02/2020 07:36 AM |
| 201 | SoLID Reconstruction   | Task    | New         | High     | JPsi track resolution with background                         |                    | 06/29/2017 11:11 PM |
| 873 | NPS software   | Task    | In Progress | High     | LD2 data quality  | Wassim Hamdi       | 02/05/2024 08:38 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 |
| 219 | SoLID Simulations  | Feature | New         | High     | magnet map  |                    | 06/29/2017 11:03 PM |
| 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 |
| 217 | SoLID Software   | Task    | New         | High     | move from svn to github                                       |                    | 06/29/2017 10:49 PM |
| 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 |
| 927 | NPS DVCS   | Task    | In Progress | High     | Need new calibration coefficient                              | Hao Huang          | 03/07/2024 11:27 AM |
| 501 | SBS Software   | Task    | New         | High     | New GEM analysis for SBS                                      |                    | 11/07/2019 05:41 PM |
| 81  | SoLID Simulations  | Feature | New         | High     | Physics generators  |                    | 06/29/2017 11:14 PM |
| 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 |
| 964 | SBS-DAQ-GEp  | Task    | New         | High     | Put HV computer on network                                    | Alexandre Camsonne | 03/04/2024 11:09 AM |
| 106 | SoLID Reconstruction   | Feature | New         | High     | PVDIS track fitting   |                    | 06/29/2017 11:11 PM |
| 198 | SoLID Reconstruction   | Task    | New         | High     | PVDIS track resolution with background                        |                    | 06/29/2017 11:11 PM |
| 215 | SoLID Simulations  | Feature | New         | High     | radiation   |                    | 06/29/2017 11:01 PM |
| 500 | Kaon_LT Experiment   | Task    | Resolved    | High     | Ref Times and Detector Time Windows                           | Stephen Kay        | 06/23/2022 03:50 PM |

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|------|--|---------|-------------|----------|---|--------------------|---------------------|
| 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 |
| 1016 | NPS  | Bug     | New         | High     | Run plan for additionnal / missing data for boiling | Yaopeng Zhang      | 04/22/2024 10:25 AM |
| 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 |
| 111  | SoLID Reconstruction   | Feature | New         | High     | SIDIS & Jpsi track fitting                          |                    | 06/29/2017 11:11 PM |
| 199  | SoLID Reconstruction   | Task    | New         | High     | SIDIS He3 track resolution with background          |                    | 06/29/2017 11:04 PM |
| 213  | SoLID Simulations  | Task    | New         | High     | SIDIS NH3 trigger study                             |                    | 06/29/2017 11:15 PM |
| 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 |
| 189  | SoLID Simulations  | Feature | New         | High     | Simulation  |                    | 06/29/2017 10:33 PM |
| 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 |
| 188  | SoLID Simulations  | Feature | New         | High     | SPD simulation                                      |                    | 06/29/2017 10:53 PM |
| 214  | SoLID Simulations  | Task    | New         | High     | study DAQ deadtime ???                              | Alexandre Camsonne | 06/29/2017 11:16 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 |
| 971  | NPS  | Task    | New         | High     | Summary DVCS data taking                            | Charles Hyde       | 03/18/2024 10:38 AM |
| 62   | Hall A Analyzer  | Bug     | New         | High     | Timezone differences with recent ROOT version       | Ole Hansen         | 01/24/2018 04:53 PM |
| 192  | SoLID Simulations  | Task    | New         | High     | tracker position optimization for SIDIS/JPsi        |                    | 06/29/2017 11:17 PM |

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| 109  | SoLID Reconstruction   | Feature | New         | High     | tracking   |                      | 06/29/2017 11:11 PM |
| 432  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | Resolved    | High     | Updated simulation with new experimental parameters            |                      | 09/16/2019 12:21 PM |
| 202  | SoLID Simulations  | Task    | New         | High     | verification with data   |                      | 06/29/2017 10:57 PM |
| 80   | Hall A Analyzer  | Bug     | In Progress | High     | Version 1.6 bugfixes   |                      | 03/14/2018 03:59 PM |
| 247  | Hall A Analyzer  | Bug     | New         | High     | Version 1.7 bugfixes   |                      | 01/24/2018 04:54 PM |
| 875  | NPS  | Bug     | New         | Normal   | Need apply HMS momentum correction                             |                      | 10/30/2023 10:46 AM |
| 673  | Kaon_LT Experiment   | Task    | New         | Normal   | (S)HMS x/ytar positions and widths                             |                      | 06/23/2022 04:16 PM |
| 1007 | LAD experiment   | Task    | New         | Normal   | 39L  | Carlos Ayerbe Gayoso | 04/15/2024 02:55 PM |
| 233  | Compton simulation   | Task    | New         | Normal   | 3GeV   |                      | 09/21/2017 02:54 PM |
| 1006 | LAD experiment   | Task    | New         | Normal   | 42L  | Carlos Ayerbe Gayoso | 04/15/2024 02:54 PM |
| 1005 | LAD experiment   | Task    | New         | Normal   | 43L  | Carlos Ayerbe Gayoso | 04/15/2024 02:56 PM |
| 1004 | LAD experiment   | Task    | New         | Normal   | 44L  | Carlos Ayerbe Gayoso | 04/15/2024 02:51 PM |
| 1003 | LAD experiment   | Task    | New         | Normal   | 44R  | Carlos Ayerbe Gayoso | 04/15/2024 02:51 PM |
| 234  | Compton simulation   | Task    | New         | Normal   | 5 GeV  |                      | 09/21/2017 02:54 PM |
| 625  | Counting room  | Bug     | New         | Normal   | AC   |                      | 06/01/2021 07:07 PM |
| 580  | BigBite_Hodoscope  | Task    | New         | Normal   | ADC setup  |                      | 09/11/2020 10:44 AM |
| 510  | SBS Software   | Support | Resolved    | Normal   | Add background in a flexible and efficient way+ remove bugs    |                      | 12/03/2019 04:41 PM |
| 504  | SBS Software   | Idea    | New         | Normal   | add crate and slot info in simulated data.                     | Eric Fuchey          | 11/15/2019 10:37 AM |
| 505  | SBS Software   | Feature | Resolved    | Normal   | Add decoded data into the output                               |                      | 12/03/2019 04:41 PM |
| 241  | Hall A Analyzer  | Feature | New         | Normal   | Add functions for cut statistics to THaFormula                 |                      | 09/28/2017 11:29 PM |
| 1009 | LAD experiment   | Task    | New         | Normal   | Add GEM materials in simulation                                | Carlos Ayerbe Gayoso | 04/15/2024 04:41 PM |
| 900  | NPS software   | Task    | In Progress | Normal   | Add information to the wiki on ROOTfile location and contents. | Joshua Crafts        | 02/05/2024 10:20 AM |
| 1008 | LAD experiment   | Task    | New         | Normal   | Add LAD geometry in simulation                                 | Carlos Ayerbe Gayoso | 04/15/2024 04:40 PM |
| 766  | Austin Kuntz   | Task    | New         | Normal   | Add SBS plots in Hall A Hydra                                  | Austin Kuntz         | 06/02/2023 02:14 PM |
| 662  | SBS-GEEn-GEM   | Task    | New         | Normal   | Add SBS VTP  |                      | 06/01/2022 06:31 AM |
| 39   | Hall A Analyzer  | Feature | New         | Normal   | Add timezone support to timestamps                             |                      | 05/19/2017 05:01 PM |

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|------|--|---------|-------------|----------|---|----------------------|---------------------|
| 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 |
| 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 |
| 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 |

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|-----|--|---------|-------------|----------|--|-----------------|---------------------|
| 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   | 04/18/2024 11:24 AM |
| 651 | SBS_GMn_Beamline   | Task    | New         | Normal   | BPM/Raster weldment  |                 | 07/15/2021 08:50 PM |
| 634 | Experiment running   | Task    | New         | Normal   | BTA : shift report   |                 | 06/02/2021 12:14 PM |
| 640 | BB-hodoscope   | Task    | New         | Normal   | Cabling signals  |                 | 06/02/2021 12:35 PM |
| 129 | SoLID Reconstruction   | Feature | New         | Normal   | Calibrated PMT data  |                 | 05/22/2017 04:02 PM |
| 477 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | Calorimeter  | Richard Trotta  | 06/23/2022 03:45 PM |
| 539 | SoLID preRD  | Task    | In Progress | Normal   | Calorimeter trigger  |                 | 07/30/2020 04:05 PM |
| 392 | SBS Software   | Support | New         | Normal   | CDet digitization  | Eric Fuchey     | 10/25/2019 09:44 AM |
| 830 | NPS software   | Task    | New         | Normal   | Cerenkov efficiency  | Yaopeng Zhang   | 01/29/2024 10:32 AM |
| 525 | SoLID preRD  | Task    | New         | Normal   | Cerenkov Test run readout                                      |                 | 04/10/2020 02:53 PM |
| 538 | SoLID preRD  | Task    | New         | Normal   | Cerenkov trigger   |                 | 03/26/2020 02:27 PM |
| 740 | NPS software   | Task    | In Progress | Normal   | Charge asymmetry monitoring setup                              | Julie Roche     | 09/18/2023 10:02 AM |
| 855 | NPS software   | Task    | New         | Normal   | Check and keep RCDB up to date and flag good and bad runs      | Joshua Crafts   | 02/15/2024 10:34 AM |
| 943 | NPS  | Task    | New         | Normal   | Check HV in EPICS  | Joshua Crafts   | 02/15/2024 10:44 AM |
| 494 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | In Progress | Normal   | check if we need to use the shms calorimeter for the analysis? | Hamza Atac      | 10/03/2019 11:20 AM |
| 792 | NPS software   | Task    | Resolved    | Normal   | Check replay speed and optimize for online                     | Ole Hansen      | 11/27/2023 12:52 PM |
| 970 | NPS software   | Task    | New         | Normal   | Check resolution with 200 ns window                            | Wassim Hamdi    | 03/25/2024 10:09 AM |
| 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 |

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

| #   | Project  | Tracker | Status      | Priority | Subject   | Assignee           | Updated             |
|-----|--|---------|-------------|----------|---|--------------------|---------------------|
| 70  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: allow selection of detector names to convert | Ole Hansen         | 11/28/2017 12:26 PM |
| 71  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: allow selection of detector types to convert | Ole Hansen         | 11/28/2017 12:26 PM |
| 72  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: assign detector names to types on the fly    | Ole Hansen         | 11/28/2017 12:26 PM |
| 74  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: copy comments from source to target files    | Ole Hansen         | 11/28/2017 12:26 PM |
| 73  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: dry-run feature                              | Ole Hansen         | 11/28/2017 12:26 PM |
| 69  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: read individual input files                  | Ole Hansen         | 11/28/2017 12:26 PM |
| 75  | Hall A Analyzer  | Feature | New         | Normal   | dbconvert: support conversion date ranges               | Ole Hansen         | 01/24/2018 04:55 PM |
| 844 | NPS HMS boiling  | Task    | In Progress | Normal   | Dead time analysis boiling runs                         | Yaopeng Zhang      | 01/29/2024 10:12 AM |
| 837 | NPS DAQ  | Task    | In Progress | Normal   | Deadtime studies  | Yaopeng Zhang      | 03/04/2024 08:36 PM |
| 139 | SBS Software   | Support | Resolved    | Normal   | Decoders for DAQ Modules                                |                    | 05/30/2017 04:59 PM |
| 690 | SoLID-muons  | Task    | New         | Normal   | Define default simulation                               | Alexandre Camsonne | 11/08/2022 10:48 AM |
| 582 | BigBite_Hodoscope  | Task    | New         | Normal   | Detector cabling  |                    | 09/11/2020 10:45 AM |
| 581 | BigBite_Hodoscope  | Task    | New         | Normal   | Detector cabling layout                                 |                    | 09/11/2020 10:44 AM |
| 142 | SBS Software   | Support | New         | Normal   | Detector event displays and calibration scripts         |                    | 02/21/2018 04:12 PM |
| 440 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | Normal   | Determine Publication / Shift responsibilities          |                    | 12/07/2018 08:56 AM |
| 42  | Hall A Analyzer  | Feature | New         | Normal   | Develop 3-parameter cluster fit algorithm               | Ole Hansen         | 05/19/2017 05:01 PM |
| 431 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | Resolved    | Normal   | Develop Run plan  | Hamza Atac         | 08/16/2019 04:19 PM |
| 161 | SBS Software   | Support | In Progress | Normal   | Digitization for non-GEM systems                        |                    | 10/25/2019 09:51 AM |
| 229 | Compton simulation   | Task    | New         | Normal   | Documentation analysis                                  |                    | 08/01/2017 09:45 AM |
| 227 | Compton simulation   | Task    | New         | Normal   | Documentation event generator                           | Joshua Hoskins     | 09/21/2017 02:57 PM |
| 228 | Compton simulation   | Task    | New         | Normal   | Documentation simulation                                |                    | 08/01/2017 09:45 AM |
| 706 | BBCal_calibration  | Bug     | In Progress | Normal   | Double peaking in ADC time (SH + PS)                    | Provakar Datta     | 03/07/2023 02:46 PM |
| 972 | NPS software   | Task    | In Progress | Normal   | DVCS Data (Pi0 + Accidentals Subtraction)               | Wassim Hamdi       | 03/29/2024 11:37 AM |
| 124 | SoLID Reconstruction   | Feature | New         | Normal   | EC analysis   |                    | 05/22/2017 03:42 PM |
| 125 | SoLID Reconstruction   | Feature | New         | Normal   | EC calibrated data                                      |                    | 05/22/2017 03:20 PM |
| 115 | SoLID Reconstruction   | Feature | New         | Normal   | EC cluster finding                                      |                    | 05/22/2017 03:42 PM |
| 272 | SBS Software   | Support | New         | Normal   | ECal  |                    | 02/21/2018 04:13 PM |
| 164 | SBS Software   | Support | New         | Normal   | ECal  |                    | 05/30/2017 10:33 AM |
| 85  | SoLID Simulations  | Feature | New         | Normal   | ECAL digitization                                       |                    | 06/27/2017 11:52 AM |
| 147 | SBS Software   | Support | Resolved    | Normal   | ECal Skeleton and Sample Databases                      |                    | 07/27/2017 05:48 PM |



| #   | Project                  | Tracker | Status      | Priority | Subject  | Assignee           | Updated             |
|-----|--------------------------|---------|-------------|----------|--|--------------------|---------------------|
| 557 | Kaon_LT Experiment       | Task    | Resolved    | Normal   | EDTM   | Richard Trotta     | 06/23/2022 03:54 PM |
| 511 | Kaon_LT Experiment       | Task    | In Progress | Normal   | Efficiencies   | Richard Trotta     | 06/29/2022 02:07 AM |
| 563 | Kaon_LT Experiment       | Task    | In Progress | Normal   | Elastic coin   | Richard Trotta     | 06/23/2022 04:07 PM |
| 429 | J/psi-007 Experiment     | Task    | New         | Normal   | Elastic Hydrogen Analysis                              | Mark Jones         | 10/29/2018 11:46 AM |
| 562 | Kaon_LT Experiment       | Task    | In Progress | Normal   | Elastic single (HMS)                                   | Richard Trotta     | 06/23/2022 04:07 PM |
| 308 | PREX/CREX                | Task    | New         | Normal   | Elastic Transport                                      |                    | 03/01/2018 07:08 PM |
| 561 | Kaon_LT Experiment       | Task    | In Progress | Normal   | Elastics   | Richard Trotta     | 06/23/2022 04:06 PM |
| 880 | NPS                      | Task    | Resolved    | Normal   | Electronics deadtime not changing with current         | Chandan Ghosh      | 11/09/2023 09:22 AM |
| 302 | PREX/CREX                | Task    | New         | Normal   | Engineering Tasks                                      |                    | 05/25/2018 03:02 PM |
| 653 | Multiple Streams readout | Task    | New         | Normal   | EPICS scripts for 3 streams readout                    | Alexandre Camsonne | 06/01/2022 05:59 AM |
| 119 | SoLID Reconstruction     | Feature | New         | Normal   | Event display  |                    | 06/18/2017 04:43 PM |
| 694 | DDVCS events             | Task    | New         | Normal   | event generation to study DDVCS angular correlations   | Marie BOER         | 12/06/2022 04:56 AM |
| 267 | Hall A Analyzer          | Feature | In Progress | Normal   | Event type handlers redesign                           |                    | 02/23/2018 01:52 PM |
| 123 | SoLID Reconstruction     | Feature | New         | Normal   | Event unpacking  |                    | 05/22/2017 03:14 PM |
| 120 | SoLID Reconstruction     | Feature | New         | Normal   | EVIO raw data decoder                                  |                    | 05/22/2017 03:13 PM |
| 171 | SBS Software             | Support | Resolved    | Normal   | F250 support   |                    | 06/09/2017 10:30 AM |
| 524 | SoLID preRD              | Bug     | New         | Normal   | FADC development                                       |                    | 07/30/2020 04:05 PM |
| 668 | Kaon_LT Experiment       | Task    | In Progress | Normal   | fADC efficiency  | Nathan Heinrich    | 06/23/2022 04:13 PM |
| 584 | SBS_DAQ_GMn_Scalers      | Bug     | New         | Normal   | FADC scalers readout                                   |                    | 09/11/2020 11:31 AM |
| 537 | SoLID preRD              | Task    | New         | Normal   | FADC VXS VTP readout                                   | Ben Raydo          | 07/30/2020 04:08 PM |
| 738 | NPS software             | Task    | Resolved    | Normal   | Farm analysis setup                                    | Casey Morean       | 02/22/2024 04:30 AM |
| 661 | SBS-GEEn-GEM             | Task    | New         | Normal   | Fibers for MPD patch                                   |                    | 06/01/2022 06:31 AM |
| 982 | NPS                      | Task    | New         | Normal   | First pass   |                    | 03/25/2024 10:32 AM |
| 249 | Hall A Analyzer          | Feature | In Progress | Normal   | Forward-port remaining v1.5 features                   |                    | 01/11/2018 11:15 AM |
| 88  | SoLID Simulations        | Feature | New         | Normal   | Framework integration                                  |                    | 05/21/2017 06:54 PM |
| 645 | BB Shower                | Bug     | New         | Normal   | Front end rack installed                               |                    | 06/02/2021 12:46 PM |
| 639 | BB-hodoscope             | Task    | New         | Normal   | Front end rack installed                               |                    | 06/02/2021 12:35 PM |
| 853 | NPS                      | Task    | In Progress | Normal   | Full replay production                                 | Joshua Crafts      | 02/12/2024 10:03 AM |
| 566 | Kaon_LT Experiment       | Task    | In Progress | Normal   | Full Replays   | Richard Trotta     | 06/23/2022 03:25 PM |
| 947 | SBS-DAQ-GEp              | Task    | New         | Normal   | GEM calorimeter based selective readout                |                    | 02/19/2024 07:59 AM |
| 724 | GMn_GEM_calibration      | Task    | New         | Normal   | GEM Crosstalk Analysis Summary                         | John Boyd          | 04/20/2023 03:01 PM |
| 772 | SBS-analysis             | Task    | Resolved    | Normal   | GEM Gain Coefficient and Threshold Generation 1st-pass | Ezekiel Wertz      | 09/26/2023 11:12 AM |

| #   | Project              | Tracker | Status      | Priority | Subject  | Assignee            | Updated             |
|-----|----------------------|---------|-------------|----------|--|---------------------|---------------------|
| 126 | SoLID Reconstruction | Feature | New         | Normal   | GEM hit reconstruction   |                     | 05/22/2017 03:41 PM |
| 936 | SBS DAQ GEn RP GEMs  | Task    | In Progress | Normal   | GEM polarimeter cabling  | Holly Szumila-Vance | 02/21/2024 10:11 AM |
| 127 | SoLID Reconstruction | Feature | New         | Normal   | GEM signal deconvolution   |                     | 05/22/2017 03:35 PM |
| 149 | SBS Software         | Support | Resolved    | Normal   | GEM Skeleton and Sample Databases                                  |                     | 07/26/2017 06:29 PM |
| 168 | SBS Software         | Support | New         | Normal   | GEMs   |                     | 05/30/2017 10:34 AM |
| 153 | SBS Software         | Support | In Progress | Normal   | GEn Experimental Configuration Support                             |                     | 07/27/2017 05:35 PM |
| 333 | Hall A Analyzer      | Feature | New         | Normal   | Generalize warning/error logging for analysis modules              |                     | 03/07/2018 10:26 PM |
| 354 | Compton simulation   | Support | New         | Normal   | Generator not compiling  | Joshua Hoskins      | 06/12/2018 04:27 PM |
| 154 | SBS Software         | Support | In Progress | Normal   | GEp Experimental Configuration Support                             |                     | 07/27/2017 05:48 PM |
| 793 | NPS software         | Task    | In Progress | Normal   | Global Run Plan  | Charles Hyde        | 08/14/2023 04:41 PM |
| 67  | Hall A Analyzer      | Feature | In Progress | Normal   | Global variables should know the object they're associated with    | Ole Hansen          | 05/19/2017 05:01 PM |
| 152 | SBS Software         | Support | In Progress | Normal   | GMn Experimental Configuration Support                             |                     | 07/27/2017 05:34 PM |
| 268 | SBS Software         | Support | New         | Normal   | GRINCH   |                     | 02/21/2018 04:11 PM |
| 167 | SBS Software         | Support | New         | Normal   | GRINCH   |                     | 02/21/2018 04:12 PM |
| 155 | SBS Software         | Support | Resolved    | Normal   | GRINCH Skeleton and Sample Databases                               |                     | 07/27/2017 05:26 PM |
| 721 | BB-GRINCH            | Bug     | New         | Normal   | GRINCH TDC data is 1ns integers. Is that the resolution we expect? |                     | 03/14/2023 06:49 PM |
| 631 | Experiment running   | Task    | New         | Normal   | HALOG  |                     | 06/02/2021 12:13 PM |
| 43  | Hall A Analyzer      | Feature | New         | Normal   | Handle drift distance sign ambiguities                             | Ole Hansen          | 05/19/2017 05:01 PM |
| 271 | SBS Software         | Support | New         | Normal   | HCal   |                     | 02/21/2018 04:13 PM |
| 163 | SBS Software         | Support | New         | Normal   | HCal   |                     | 05/30/2017 10:32 AM |
| 593 | SBS-DAQ-GMn-HCal     | Bug     | New         | Normal   | HCal Pulser state readout not properly read out in CODA3 ROL       | Juan Carlos Cornejo | 09/18/2020 11:20 AM |
| 146 | SBS Software         | Support | Resolved    | Normal   | HCal Skeleton and Sample Databases                                 | Juan Carlos Cornejo | 07/31/2017 10:38 AM |
| 763 | Victoria White       | Task    | New         | Normal   | HCal timing with FADC  |                     | 07/28/2023 12:40 PM |
| 896 | NPS                  | Task    | New         | Normal   | HCANA RCDB interface   |                     | 11/20/2023 10:48 AM |
| 564 | Kaon_LT Experiment   | Task    | New         | Normal   | Heapcheck offsets  | Richard Trotta      | 06/23/2022 04:10 PM |
| 985 | SBS-DAQ-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 |
| 185 | SoLID Simulations    | Feature | New         | Normal   | HGC simulation   |                     | 06/27/2017 11:51 AM |

| #   | Project  | Tracker | Status      | Priority | Subject  | Assignee             | Updated             |
|-----|--|---------|-------------|----------|--|----------------------|---------------------|
| 526 | SoLID preRD  | Task    | New         | Normal   | High resolution TOF  |                      | 04/10/2020 02:46 PM |
| 535 | SoLID preRD  | Task    | New         | Normal   | High speed readout VMM3  |                      | 07/30/2020 04:12 PM |
| 749 | NPS software   | Task    | In Progress | Normal   | HMS calorimeter calibration  | Yaopeng Zhang        | 11/27/2023 12:36 PM |
| 831 | NPS software   | Task    | New         | Normal   | HMS Calorimeter efficiency   | Yaopeng Zhang        | 01/29/2024 10:31 AM |
| 518 | Kaon_LT Experiment   | Task    | In Progress | Normal   | HMS calorimeter efficiency   |                      | 06/23/2022 04:06 PM |
| 480 | Kaon_LT Experiment   | Task    | In Progress | Normal   | HMS Cherenkov  |                      | 06/23/2022 03:58 PM |
| 517 | Kaon_LT Experiment   | Task    | In Progress | Normal   | HMS cherenkov efficiency   |                      | 06/23/2022 04:06 PM |
| 481 | Kaon_LT Experiment   | Task    | Resolved    | Normal   | HMS DC   | Stephen Kay          | 06/23/2022 03:45 PM |
| 750 | NPS software   | Task    | In Progress | Normal   | HMS drift chamber calibration  | Yaopeng Zhang        | 02/01/2024 10:26 AM |
| 926 | NPS  | Bug     | New         | Normal   | HMS electron trigger efficiency  | Mitchell Kerver      | 02/08/2024 10:08 AM |
| 747 | NPS software   | Task    | In Progress | Normal   | HMS timing cut   | Mitchell Kerver      | 12/18/2023 11:33 AM |
| 950 | NPS HMS  | Task    | In Progress | Normal   | HMS yield check by Peter   |                      | 03/18/2024 10:41 AM |
| 638 | BB-hodoscope   | Task    | New         | Normal   | Hodo in Hall A   |                      | 06/02/2021 12:34 PM |
| 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-GEn-RP   | Bug     | New         | Normal   | Hodoscope channel issue  | Ralph Marinaro       | 03/04/2024 11:13 AM |
| 832 | NPS software   | Task    | New         | Normal   | Hodoscope efficiency   | Yaopeng Zhang        | 01/29/2024 10:31 AM |
| 393 | SBS-DAQ-Gmn-BigBite  | Task    | New         | Normal   | Hodoscope Electronics  |                      | 07/21/2018 03:17 PM |
| 997 | LAD experiment   | Task    | In Progress | Normal   | Hodoscope Work at ESB  | Carlos Ayerbe Gayoso | 04/22/2024 09:57 AM |
| 962 | SBS-DAQ-GEn-RP   | Task    | New         | Normal   | HV cables to be cleaned up   |                      | 03/04/2024 11:03 AM |
| 646 | BB Shower  | Task    | New         | Normal   | HV cabling   |                      | 06/02/2021 12:46 PM |
| 642 | BB-hodoscope   | Task    | New         | Normal   | HV cabling   |                      | 06/02/2021 12:36 PM |
| 939 | NPS  | Task    | New         | Normal   | HV stability plots   | Joshua Crafts        | 02/12/2024 10:03 AM |
| 905 | NPS  | Feature | In Progress | Normal   | Hydra Deployment   | Casey Morean         | 12/06/2023 02:12 PM |
| 530 | SoLID preRD  | Task    | In Progress | Normal   | Implement APV25 VTP readout  |                      | 07/30/2020 12:25 PM |
| 917 | Simulation   | Task    | In Progress | Normal   | Implement He3 in SIMC  | Sean Jeffas          | 02/20/2024 09:17 AM |
| 667 | Kaon_LT Experiment   | Task    | In Progress | Normal   | Implementation of Bill's Cross-section Code  | Richard Trotta       | 06/27/2022 12:40 AM |
| 498 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | In Progress | Normal   | implementing pi0 production and ability to turn on -off the shms scintillator panels in SIMC | Mark Jones           | 10/03/2019 11:24 AM |
| 90  | SoLID Simulations  | Feature | New         | Normal   | Improved avalanche model   |                      | 05/21/2017 11:00 PM |
| 575 | BigBite_GEMs   | Task    | New         | Normal   | INFN cleanroom optical   |                      | 09/11/2020 10:21 AM |
| 565 | Kaon_LT Experiment   | Task    | In Progress | Normal   | Initial ep elastic cross-section checks  | Richard Trotta       | 06/23/2022 04:10 PM |

| #    | Project              | Tracker | Status      | Priority | Subject  | Assignee           | Updated             |
|------|----------------------|---------|-------------|----------|--|--------------------|---------------------|
| 771  | Dillon Babor         | Task    | New         | Normal   | Insertion and retrieving of run information  | Dillon Babor       | 06/02/2023 02:19 PM |
| 650  | BigBite_GEMs         | Task    | New         | Normal   | Install 1 more VXS crate weldment  |                    | 07/15/2021 08:50 PM |
| 578  | SBS_GMn_CDet         | Bug     | New         | Normal   | Install CODA3 for CDet   | David Flay         | 09/11/2020 10:36 AM |
| 848  | GFF Partons          | Task    | In Progress | Normal   | Install Partons on JLab Farm   | Pierre Chatagnon   | 11/06/2023 01:46 PM |
| 981  | SBS-DAQ-GEp          | Task    | New         | Normal   | Install VETROC crate   |                    | 03/18/2024 11:24 AM |
| 963  | SBS-DAQ-GEp          | Task    | In Progress | Normal   | Installation of repeaters and cables for CDet in Hall A  | Ralph Marinaro     | 03/25/2024 11:13 AM |
| 41   | Hall A Analyzer      | Feature | New         | Normal   | Integrate VDC multihit analysis from APEX branch   | Ole Hansen         | 05/19/2017 05:01 PM |
| 270  | SBS Software         | Support | New         | Normal   | Integrated Output  |                    | 10/25/2019 09:51 AM |
| 162  | SBS Software         | Support | New         | Normal   | Interface to analyzer/SBS-Offline  |                    | 02/21/2018 04:14 PM |
| 849  | GFF Partons          | Task    | In Progress | Normal   | Interface with Pytorch   | Alexandre Camsonne | 11/20/2023 01:53 PM |
| 820  | NPS Calorimeter      | Bug     | New         | Normal   | Interference HMS SHMS  | Charles Hyde       | 02/08/2024 09:59 AM |
| 172  | SoLID Simulations    | Feature | New         | Normal   | Internal and external radiative effects  |                    | 06/18/2017 04:43 PM |
| 961  | SBS-DAQ-GEEn-RP      | Task    | New         | Normal   | Internet cable in the way  |                    | 03/04/2024 11:03 AM |
| 113  | SoLID Reconstruction | Task    | New         | Normal   | J/Psi target reconstruction  |                    | 06/27/2017 01:32 PM |
| 767  | Austin Kuntz         | Task    | New         | Normal   | Labeling SBS plots   | Austin Kuntz       | 06/02/2023 02:15 PM |
| 1014 | LAD experiment       | Task    | New         | Normal   | LAD event display/monitoring plots   |                    | 04/15/2024 05:48 PM |
| 720  | BB-GRINCH            | Task    | New         | Normal   | LE Offsets GRINCH  |                    | 03/17/2023 04:31 AM |
| 47   | Hall A Analyzer      | Feature | New         | Normal   | Let THaRun autodetect run segments   |                    | 05/19/2017 05:01 PM |
| 130  | SoLID Reconstruction | Feature | New         | Normal   | LGC analysis   |                    | 05/22/2017 04:15 PM |
| 83   | SoLID Simulations    | Feature | New         | Normal   | LGC digitization   |                    | 06/27/2017 11:52 AM |
| 184  | SoLID Simulations    | Feature | New         | Normal   | LGC simulation   |                    | 06/27/2017 11:51 AM |
| 118  | SoLID Reconstruction | Feature | New         | Normal   | Likelihood PID analysis  |                    | 05/22/2017 02:40 PM |
| 675  | Kaon_LT Experiment   | Task    | In Progress | Normal   | List of Hall C Replay Variables  |                    | 06/23/2022 04:29 PM |
| 882  | GFF Partons          | Task    | New         | Normal   | Local installation Partons cfddac1b  | Alexandre Camsonne | 11/06/2023 01:55 PM |
| 765  | Austin Kuntz         | Task    | New         | Normal   | Look at SBS plots  | Austin Kuntz       | 06/02/2023 02:14 PM |
| 707  | BBCal_calibration    | Bug     | Feedback    | Normal   | Look at the ADC time distributions of BBCal trigger sums                                       | Provakar Datta     | 03/07/2023 02:31 PM |
| 708  | BBCal_calibration    | Bug     | Feedback    | Normal   | Look at the correlation of BBCal signal ADC time with BBCal trigger TDC time (readout by 1190) | Provakar Datta     | 03/07/2023 02:51 PM |
| 558  | Kaon_LT Experiment   | Task    | In Progress | Normal   | Luminosity   | Richard Trotta     | 06/23/2022 03:54 PM |
| 460  | Hall A Analyzer      | Bug     | New         | Normal   | Make CMake EVIO unpacking more robust  |                    | 01/09/2019 11:28 AM |
| 948  | SBS DAQ GEp CDet     | Task    | In Progress | Normal   | Make VETROC adapters   |                    | 03/18/2024 11:22 AM |
| 121  | SoLID Reconstruction | Feature | New         | Normal   | Mapping database specification   |                    | 05/22/2017 03:06 PM |

| #   | Project  | Tracker | Status      | Priority | Subject   | Assignee            | Updated             |
|-----|--|---------|-------------|----------|---|---------------------|---------------------|
| 122 | SoLID Reconstruction   | Feature | New         | Normal   | Mapping service   |                     | 05/22/2017 03:07 PM |
| 503 | SBS Software   | Support | New         | Normal   | merging cmu_dev with master                                   | Juan Carlos Cornejo | 01/08/2020 05:53 PM |
| 506 | SBS Software   | Bug     | Resolved    | Normal   | migrate libsbsdig to CMake                                    |                     | 04/06/2020 11:27 AM |
| 235 | Hall A Analyzer  | Task    | In Progress | Normal   | Miscellaneous version 1.6 issues & tasks                      |                     | 04/05/2018 12:04 PM |
| 865 | NPS  | Task    | New         | Normal   | Missing mass and invariant mass on full production data       | Tae-hee Song        | 10/12/2023 10:26 AM |
| 223 | Compton simulation   | Task    | New         | Normal   | More realistic geometry of detector and RP                    | Joshua Hoskins      | 09/21/2017 02:54 PM |
| 239 | Hall A Analyzer  | Support | In Progress | Normal   | Move online documentation into Redmine Wiki                   | Ole Hansen          | 04/05/2018 12:04 PM |
| 66  | Hall A Analyzer  | Feature | In Progress | Normal   | Move ROOT output file handling into THaOutput                 | Ole Hansen          | 11/28/2017 12:35 PM |
| 170 | SBS Software   | Support | Resolved    | Normal   | MPD Decoder for GEMs - Test with Cosmic Stand Data            |                     | 05/30/2017 10:50 AM |
| 117 | SoLID Reconstruction   | Feature | New         | Normal   | MRPC ToF analysis   |                     | 05/22/2017 02:35 PM |
| 968 | SBS DAQ GEn RP GEMs  | Task    | New         | Normal   | Network cable clean up  |                     | 03/06/2024 10:35 AM |
| 622 | CODA   | Support | New         | Normal   | Network setup   |                     | 05/28/2021 06:58 AM |
| 866 | NPS  | Task    | New         | Normal   | NPS Trigger electronics deadtime                              |                     | 01/29/2024 09:58 AM |
| 140 | SBS Software   | Support | In Progress | Normal   | Offline Analysis Skeleton                                     |                     | 07/31/2017 10:38 AM |
| 633 | Experiment running   | Task    | New         | Normal   | Online analysis   |                     | 06/02/2021 12:14 PM |
| 493 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | New         | Normal   | Optics  |                     | 08/21/2019 10:55 AM |
| 531 | SoLID preRD  | Task    | New         | Normal   | Order Eval boards   |                     | 04/09/2020 02:58 PM |
| 967 | SBS DAQ GEn RP GEMs  | Task    | In Progress | Normal   | order HV remote power switch                                  | Alexandre Camsonne  | 03/06/2024 10:34 AM |
| 52  | Hall A Analyzer  | Feature | In Progress | Normal   | Output data should support integer types and more             | Ole Hansen          | 11/28/2017 12:35 PM |
| 78  | Hall A Analyzer  | Feature | New         | Normal   | Output system improvements                                    |                     | 11/28/2017 12:36 PM |
| 983 | SBS-DAQ-GEp  | Task    | New         | Normal   | Patch panel for TDC   |                     | 03/25/2024 11:13 AM |
| 156 | SBS Software   | Feature | In Progress | Normal   | Pedestal and common mode noise identification and suppression |                     | 07/26/2017 06:29 PM |
| 794 | NPS software   | Task    | In Progress | Normal   | Physics plots   |                     | 12/18/2023 11:30 AM |
| 867 | NPS  | Task    | Resolved    | Normal   | $\pi^0$ asymmetry   | 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 |

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

| #    | Project  | Tracker | Status      | Priority | Subject   | Assignee            | Updated             |
|------|--|---------|-------------|----------|---|---------------------|---------------------|
| 597  | UVA GEMs   | Bug     | New         | Normal   | Read out error with crate0 MPD14                                |                     | 10/23/2020 10:24 AM |
| 598  | UVA GEMs   | Bug     | New         | Normal   | Read out error with crate1 MPD12                                |                     | 10/23/2020 10:24 AM |
| 1013 | LAD experiment   | Task    | New         | Normal   | Reconstruction: Combine GEM track and LAD hit                   |                     | 04/15/2024 05:19 PM |
| 1012 | LAD experiment   | Task    | New         | Normal   | Reconstruction: LAD hits  |                     | 04/15/2024 05:13 PM |
| 238  | Hall A Analyzer  | Support | In Progress | Normal   | Release & documentation management for version 1.6              | Ole Hansen          | 03/09/2018 04:22 PM |
| 986  | SBS-DAQ-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 |
| 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 |
| 491  | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task    | Resolved    | Normal   | Runlist / data quality  | Ruonan Li           | 09/23/2019 11:03 AM |
| 176  | SBS Software   | Support | In Progress | Normal   | SBS Arm Skeleton  | Seamus Riordan      | 03/01/2018 05:45 PM |
| 63   | Hall A Analyzer  | Bug     | In Progress | Normal   | Scaler event count wrong in end-of-run counter summary          |                     | 05/19/2017 05:01 PM |
| 984  | SBS-DAQ-GEn-RP   | Bug     | New         | Normal   | Scalers not working   |                     | 03/25/2024 11:18 AM |

| #   | Project             | Tracker | Status      | Priority | Subject  | Assignee        | Updated             |
|-----|---------------------|---------|-------------|----------|--|-----------------|---------------------|
| 619 | SBS_DAO_GMn_Scalers | Bug     | New         | Normal   | Scalers rate for triggers  |                 | 05/27/2021 01:42 PM |
| 342 | Hall A Analyzer     | Bug     | New         | Normal   | SCons does not update shared library links when switching versions |                 | 06/17/2018 12:03 PM |
| 658 | GEn-HCal            | Task    | New         | Normal   | SD recabling   |                 | 06/01/2022 06:10 AM |
| 583 | BigBite_GEMs        | Task    | New         | Normal   | Send common noise zero suppression code to Paolo                   | Ben Raydo       | 09/11/2020 10:56 AM |
| 289 | PREX/CREX           | Task    | New         | Normal   | Septum Beampipe  |                 | 03/01/2018 06:37 PM |
| 290 | PREX/CREX           | Task    | New         | Normal   | Septum Beampipe Engineering  | Robin Wines     | 03/01/2018 07:03 PM |
| 291 | PREX/CREX           | Task    | New         | Normal   | Septum Beampipe Fabrication  |                 | 03/01/2018 06:27 PM |
| 279 | PREX/CREX           | Task    | New         | Normal   | Septum Coil  |                 | 03/01/2018 06:39 PM |
| 280 | PREX/CREX           | Task    | Resolved    | Normal   | Septum Coil Engineering  | Robin Wines     | 03/01/2018 07:03 PM |
| 281 | PREX/CREX           | Task    | New         | Normal   | Septum Coil Fabrication  |                 | 03/01/2018 06:15 PM |
| 331 | PREX/CREX           | Support | New         | Normal   | Septum Coil Test   |                 | 03/01/2018 07:08 PM |
| 282 | PREX/CREX           | Task    | New         | Normal   | Septum Pole Shims  |                 | 03/01/2018 06:38 PM |
| 283 | PREX/CREX           | Task    | New         | Normal   | Septum Pole Shims Engineering                                      | Robin Wines     | 03/01/2018 07:03 PM |
| 284 | PREX/CREX           | Task    | New         | Normal   | Septum Pole Shims Fabrication                                      |                 | 03/01/2018 06:19 PM |
| 298 | PREX/CREX           | Task    | In Progress | Normal   | Septum Support Mods  |                 | 05/25/2018 02:55 PM |
| 299 | PREX/CREX           | Task    | In Progress | Normal   | Septum Support Mods Engineering                                    | Robin Wines     | 05/25/2018 02:55 PM |
| 300 | PREX/CREX           | Task    | New         | Normal   | Septum Support Mods Fabrication                                    |                 | 03/01/2018 06:32 PM |
| 330 | PREX/CREX           | Support | New         | Normal   | Septum Test Assembly   |                 | 03/01/2018 06:59 PM |
| 332 | PREX/CREX           | Support | New         | Normal   | Septum Vacuum Test Fit   |                 | 03/01/2018 07:08 PM |
| 768 | Austin Kuntz        | Task    | New         | Normal   | Set up Hydra Hall C  |                 | 06/27/2023 11:31 AM |
| 407 | Hall A Analyzer     | Bug     | New         | Normal   | Setting CODA version for files filtered with EVIO 4                | Robert Michaels | 08/09/2018 02:58 PM |
| 655 | Hydra               | Task    | New         | Normal   | Setup  |                 | 06/01/2022 06:05 AM |
| 547 | SoLID preRD         | Task    | New         | Normal   | Setup Eval board ASOC  |                 | 04/10/2020 02:46 PM |
| 592 | BigBite_Shower      | Task    | New         | Normal   | Setup gate from TS   |                 | 09/18/2020 09:44 AM |
| 579 | SBS-DAQ-Gmn-BigBite | Task    | New         | Normal   | Setup TS crate   |                 | 09/18/2020 09:44 AM |
| 764 | Victoria White      | Task    | New         | Normal   | Setup VETROC for HCal  | Victoria White  | 06/02/2023 02:09 PM |
| 519 | Kaon_LT Experiment  | Task    | Resolved    | Normal   | SHMS aerogel efficiency  |                 | 06/23/2022 03:44 PM |
| 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 |



| #    | Project                  | Tracker | Status      | Priority | Subject   | Assignee             | Updated             |
|------|--------------------------|---------|-------------|----------|---|----------------------|---------------------|
| 556  | Kaon_LT Experiment       | Task    | Resolved    | Normal   | SHMS tracking algorithm optimization and efficiencies       | Ali Usman            | 06/23/2022 03:43 PM |
| 474  | Kaon_LT Experiment       | Task    | Resolved    | Normal   | SHMS_Aerogel gain stability (Calibration)                   | Vladimir Berdnikov   | 06/23/2022 03:46 PM |
| 114  | SoLID Reconstruction     | Task    | New         | Normal   | SIDIS & J/Psi tracking characterization                     |                      | 06/18/2017 04:43 PM |
| 110  | SoLID Reconstruction     | Feature | New         | Normal   | SIDIS & Jpsi track pattern recognition                      |                      | 06/27/2017 01:31 PM |
| 112  | SoLID Reconstruction     | Task    | New         | Normal   | SIDIS He3 target reconstruction                             |                      | 06/27/2017 03:17 PM |
| 218  | SoLID Reconstruction     | Task    | New         | Normal   | SIDIS NH3 target reconstruction                             |                      | 06/27/2017 02:43 PM |
| 200  | SoLID Reconstruction     | Task    | New         | Normal   | SIDIS NH3 track resolution with background                  |                      | 06/29/2017 11:10 PM |
| 542  | SoLID preRD              | Task    | New         | Normal   | SIDIS trigger   |                      | 04/02/2020 03:02 PM |
| 304  | PREX/CREX                | Task    | New         | Normal   | Sieve Collimator Box  |                      | 03/01/2018 06:43 PM |
| 647  | BB Shower                | Task    | New         | Normal   | Signal cabling  |                      | 06/02/2021 12:47 PM |
| 621  | CODA                     | Support | New         | Normal   | Silo  |                      | 05/28/2021 06:57 AM |
| 924  | NPS                      | Task    | In Progress | Normal   | SIMC NPS simulation   | Tae-hee Song         | 03/25/2024 10:31 AM |
| 143  | SBS Software             | Support | New         | Normal   | Simulated analysis for detector reconstruction              |                      | 05/30/2017 10:07 AM |
| 144  | SBS Software             | Support | New         | Normal   | Simulated analysis for form factor experiments              |                      | 05/30/2017 10:08 AM |
| 145  | SBS Software             | Support | New         | Normal   | Simulated analysis for SIDIS and TDIS experiments           |                      | 05/30/2017 10:08 AM |
| 141  | SBS Software             | Support | In Progress | Normal   | Simulation Digitized Output and Analysis                    |                      | 10/25/2019 09:51 AM |
| 1011 | LAD experiment           | Task    | New         | Normal   | Simulation: GEM digitization                                | Carlos Ayerbe Gayoso | 04/15/2024 05:13 PM |
| 1010 | LAD experiment           | Task    | New         | Normal   | Simulation: LAD digitization                                | Carlos Ayerbe Gayoso | 04/15/2024 05:09 PM |
| 903  | NPS analysis             | Support | New         | Normal   | SKIM replays, saved to MSS                                  |                      | 12/01/2023 11:02 AM |
| 315  | PREX/CREX                | Task    | New         | Normal   | Skyshine Engineering Design                                 | Robin Wines          | 03/18/2018 11:55 AM |
| 316  | PREX/CREX                | Task    | New         | Normal   | Skyshine Fabrication  |                      | 03/18/2018 11:55 AM |
| 628  | Experiment running       | Task    | New         | Normal   | Software for beamline                                       |                      | 06/02/2021 12:13 PM |
| 629  | Experiment running       | Task    | New         | Normal   | Software HV controls  |                      | 06/02/2021 12:13 PM |
| 630  | Experiment running       | Task    | New         | Normal   | Software scalers  |                      | 06/02/2021 12:13 PM |
| 922  | NPS                      | Bug     | New         | Normal   | Some calorimeter blocks at different temperature in display | Joshua Crafts        | 02/08/2024 09:57 AM |
| 191  | SoLID Simulations        | Feature | New         | Normal   | SPD digitization  |                      | 06/27/2017 11:53 AM |
| 38   | Hall A Analyzer          | Feature | New         | Normal   | Split libraries into core and hall parts                    | Ole Hansen           | 11/28/2017 12:28 PM |
| 654  | Multiple Streams readout | Task    | New         | Normal   | Stream Merger   |                      | 06/01/2022 05:59 AM |
| 226  | Compton simulation       | Task    | New         | Normal   | Study systematic with detector pitch                        | David Gaskell        | 09/21/2017 02:50 PM |
| 704  | SoLID-muons              | Task    | New         | Normal   | Support structure   | Alexandre Camsonne   | 02/21/2023 10:59 AM |
| 220  | Hall A Analyzer          | Feature | In Progress | Normal   | Support #include in output definition files                 |                      | 01/08/2018 04:09 PM |

| #   | Project         | Tracker | Status | Priority | Subject   | Assignee   | Updated             |
|-----|-----------------|---------|--------|----------|---|------------|---------------------|
| 263 | Hall A Analyzer | Feature | New    | Normal   | Support alternate prefix for reading database         |            | 01/25/2018 02:16 PM |
| 44  | Hall A Analyzer | Feature | New    | Normal   | Support choosing VDC cluster fitter via configuration | Ole Hansen | 05/19/2017 05:01 PM |
| 221 | Hall A Analyzer | Feature | New    | Normal   | Support conditionals in output definition files       |            | 11/28/2017 12:36 PM |

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