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-GEn-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
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
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
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
766	Austin Kuntz	Task	New	Normal	Add SBS plots in Hall A Hydra	Austin Kuntz	06/02/2023 02:14 PM
662	SBS-GEn-GEM	Task	New	Normal	Add SBS VTP		06/01/2022 06:31 AM
39	Hall A Analyzer	Feature	New	Normal	Add timezone support to timestamps		05/19/2017 05:01 PM
821	NPS DAQ	Task	New	Normal	Adjust latency and FADC window	Alexandre Camsonne	03/21/2024 10:40 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
478	Kaon_LT Experiment	Task	Resolved	Normal	Aerogel	Vladimir Berdnikov	06/23/2022 03:45 PM
1048	SBS DAQ GEp GEMS	Task	New	Normal	Algorithm for GEM region of interest		06/03/2024 10:00 AM
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	05/06/2024 09:48 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	05/06/2024 09:48 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-GEn-RP	Task	New	Normal	BB Shower VTP firmware		02/05/2024 11:14 AM
723	BBCal_calibration	Task	Feedback	Normal	BBCAL ADC Time Alignment for Pass 2	Provakar Datta	09/08/2023 09:56 AM
898	BBCal_calibration	Task	Feedback	Normal	BBCAL calibration QA using sbs8 pass2_QA data	Provakar Datta	11/20/2023 01:44 PM
812	BBCal_calibration	Task	Feedback	Normal	BBCAL Energy Calibration for Pass 2	Provakar Datta	09/08/2023 09:58 AM
973	SBS-DAQ-GEn-RP	Bug	New	Normal	BBCAL noisy channels		03/15/2024 09:22 AM
490	Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001	Task	New	Normal	BCM calibration		08/21/2019 10:45 AM
552	Kaon_LT Experiment	Task	Resolved	Normal	BCM Calibrations	Richard Trotta	06/23/2022 03:53 PM
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

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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	05/03/2024 01:49 PM
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
1060	SBS DAQ GEp CDet	Task	New	Normal	Calibration scripts for CDet		06/03/2024 11:38 AM
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
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
180	SoLID Simulations	Task	New	High	check and compare Yuxiang's inclusive ele generator and eicrate	Seamus Riordan	06/29/2017 11:14 PM
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
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

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274	Hall A Analyzer	Feature	In Progress	Normal	CODA 3 data format	Robert Michaels	05/08/2018 11:55 AM
1045	SBS DAQ GEp HCAL	Task	New	Normal	CODA sync reset	Ben Raydo	09/06/2024 12:07 PM
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
1069	SBS-DAQ-GEp	Task	New	Normal	Common mode histogramming method online		08/16/2024 12:01 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 libsbsdig		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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
1066	Partons GFF	Task	New	Normal	Develop module Pytorch		06/03/2024 03:07 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

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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
1061	Database format and implementation	Task	New	Normal	Display database on website		06/03/2024 02:36 PM
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
1035	SBS DAQ GeP Trigger	Task	New	Normal	Draft abstract project		05/30/2024 01:15 PM
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
1043	SBS DAQ GEp ECal	Task	New	Normal	ECal VTP trigger		06/03/2024 09:51 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
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

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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
1051	SBS DAQ GEp HCAL	Bug	New	Normal	F1 RF time hits loss	Jiwan Poudel	06/03/2024 10:19 AM
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
1049	SBS DAQ GEp GEMS	Task	New	Normal	Fibers connection		06/03/2024 10:01 AM
661	SBS-GEn-GEM	Task	New	Normal	Fibers for MPD patch		06/01/2022 06:31 AM
1034	Database format and implementation	Task	In Progress	High	Fill database with existing data from Pawel	Melany Higuera Angulo	05/29/2024 11:53 AM
1037	SBS DAQ GeP Trigger	Task	New	Normal	Final poster		05/30/2024 01:16 PM
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
1038	SBS DAQ GeP Trigger	Task	New	Normal	Full report		05/30/2024 01:17 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
1053	SBS DAQ GEp GEMS	Task	New	Normal	GEM LV current readback	Alexandre Camsonne	09/06/2024 11:55 AM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
1044	SBS DAQ GEp HCAL	Task	New	Normal	HCAL digital trigger implementation		06/03/2024 09:56 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	Heepcheck 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
526	SoLID preRD	Task	New	Normal	High resolution TOF		04/10/2020 02:46 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
535	SoLID preRD	Task	New	Normal	High speed readout VMM3		07/30/2020 04:12 PM
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
926	NPS	Bug	New	Normal	HMS electron trigger efficiency	Mitchell Kerver	02/08/2024 10:08 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
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	05/06/2024 09:48 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
1050	SBS DAQ GEp GEMS	Task	New	Normal	Improve error handling APV and MPD		06/03/2024 10:03 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 redundent 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1042	SBS DAQ GEp ECal	Task	New	Normal	Install FADC and VTPs		06/03/2024 09:50 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
1040	SBS DAQ GEp ECal	Task	New	Normal	Install VXS crates		06/03/2024 09:50 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-GEn-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
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
1047	SBS DAQ GEp GEMS	Task	New	Normal	Look up tables for selective readout		06/03/2024 09:59 AM
1017	NPS	Task	New	High	Loop 3 data	Charles Hyde	04/25/2024 10:18 AM
1056	SBS DAQ GEp HCAL	Bug	New	Normal	Loss of efficiency at high current		06/03/2024 11:08 AM
245	Hall A Analyzer	Bug	In Progress	High	Low tracking efficiency with Tritium test data	Ole Hansen	01/24/2018 04:52 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
558	Kaon_LT Experiment	Task	In Progress	Normal	Luminosity	Richard Trotta	06/23/2022 03:54 PM
1052	SBS DAQ GEp GEMS	Task	New	Normal	LV improvements : spread more ?		06/03/2024 10:20 AM
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	Ralph Marinaro	10/11/2024 11:06 AM
121	SoLID Reconstruction	Feature	New	Normal	Mapping database specification		05/22/2017 03:06 PM
122	SoLID Reconstruction	Feature	New	Normal	Mapping service		05/22/2017 03:07 PM
503	SBS Software	Support	New	Normal	merging cmu_dev with master	Juan Carlos Cornejo	01/08/2020 05:53 PM
506	SBS Software	Bug	Resolved	Normal	migrate libsbsdig to CMake		04/06/2020 11:27 AM
235	Hall A Analyzer	Task	In Progress	Normal	Miscellaneous version 1.6 issues & tasks		04/05/2018 12:04 PM
865	NPS	Task	New	Normal	Missing mass and invariant mass on full production data	Tae-hee Song	10/12/2023 10:26 AM
223	Compton simulation	Task	New	Normal	More realistic geometry of detector and RP	Joshua Hoskins	09/21/2017 02:54 PM
1046	SBS DAQ GEp GEMS	Task	Resolved	Normal	Move BB VTP and optical to VXS to SBS rack	Holly Szumila-Vance	08/16/2024 11:58 AM
1039	SBS DAQ GEp ECal	Task	New	Normal	Move cables in Hall A		06/03/2024 09:50 AM
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
1072	SBS-DAQ-GEp	Task	New	Normal	MPD sharing with crate VTPs		09/06/2024 12:00 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
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
1073	SBS DAQ GEp CDet	Task	New	Normal	Network cables for LV supplies	Alexandre Camsonne	10/11/2024 11:05 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
1054	SBS DAQ GEp HCAL	Bug	New	Normal	Noisy channels on HCAL	Jiwan Poudel	09/06/2024 11:36 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
1070	SBS DAQ GEp GEMS	Task	In Progress	Normal	Order additionnal fibers	Alexandre Camsonne	08/30/2024 10:51 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
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
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
1036	SBS DAQ GeP Trigger	Task	New	Normal	Poster draft		05/30/2024 01:16 PM
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
1055	SBS DAQ GEp HCAL	Task	New	Normal	Procedure for HCAL calibration		06/03/2024 11:06 AM
509	SBS Software	Feature	Resolved	Normal	Production of a easily readable output		12/03/2019 04:40 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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 TI clock		03/29/2021 04:16 PM
617	SBS-DAQ-GMn-HCal	Feature	New	Normal	Re-configure F1 clock to use TI clock		03/29/2021 07:53 PM
597	UVA GEMs	Bug	New	Normal	Read out error with crate0 MPD14		10/23/2020 10:24 AM
598	UVA GEMs	Bug	New	Normal	Read out error with crate1 MPD12		10/23/2020 10:24 AM
1013	LAD experiment	Task	New	Normal	Reconstruction: Combine GEM track and LAD hit		04/15/2024 05:19 PM
1012	LAD experiment	Task	New	Normal	Reconstruction: LAD hits		04/15/2024 05:13 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1065	Partons GFF	Task	New	Normal	Recoompile Partons for Alma 9		06/03/2024 03:05 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 libsbsdig	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
1057	SBS DAQ GEp HCAL	Task	New	Normal	Run at higher gain on HCAL	Jiwan Poudel	09/06/2024 11:34 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
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
1071	SBS DAQ GEp ECal	Task	New	Normal	Software for calibration and set threshold for ECAL		08/30/2024 10:52 AM
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 deadtime ???	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

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