

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
233	Compton simulation	Task	New	Normal	3GeV		09/21/2017 02:54 PM
234	Compton simulation	Task	New	Normal	5 GeV		09/21/2017 02:54 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
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
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
39	Hall A Analyzer	Feature	New	Normal	Add timezone support to timestamps		05/19/2017 05:01 PM
478	Kaon_LT Experiment	Task	In Progress	Normal	Aerogel	Vladimir Berdnikov	04/11/2020 01:27 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
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
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
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
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

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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
591	BigBite_Shower	Task	New	Normal	Borrow FADCs from Fast electronics group		09/18/2020 09:41 AM
129	SoLID Reconstruction	Feature	New	Normal	Calibrated PMT data		05/22/2017 04:02 PM
476	Kaon_LT Experiment	Task	In Progress	High	Calibrations		10/14/2020 05:28 PM
477	Kaon_LT Experiment	Task	In Progress	Normal	Calorimeter	Richard Trotta	12/01/2019 02:38 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
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	11/19/2020 11:01 PM
116	SoLID Reconstruction	Feature	New	Normal	Cherenkov amplitude sum		05/22/2017 04:10 PM
391	Hall A Analyzer	Feature	In Progress	Normal	CMake build system	Ole Hansen	07/10/2018 05:25 PM
274	Hall A Analyzer	Feature	In Progress	Normal	CODA 3 data format	Robert Michaels	05/08/2018 11:55 AM
589	BigBite_Shower	Task	New	Normal	CODA 3 setup		09/18/2020 09:39 AM
76	Hall A Analyzer	Feature	New	Normal	Code reorganization	Ole Hansen	04/19/2018 11:20 PM
516	Kaon_LT Experiment	Task	New	Normal	COIN time and missing mass efficiency		12/01/2019 02:53 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

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313	PREX/CREX	Task	Resolved	Normal	Collimator to Fabrication		03/01/2018 08:33 PM
497	Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001	Task	New	High	comparison of vcs data with simc	Hamza Atac	10/03/2019 11:21 AM
502	SBS Software	Support	In Progress	High	Completion of libbsdig		04/06/2020 11:27 AM
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
544	SoLID preRD	Task	New	Normal	Cosmics		04/10/2020 02:46 PM
515	Kaon_LT Experiment	Task	New	Normal	CPU and electronic live time		11/18/2020 05:24 PM
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
475	SoLID DAQ	Task	New	Normal	DAQ Engineering Design		06/04/2019 08:04 PM
87	SoLID Simulations	Feature	New	High	DAQ/Trigger simulation		06/29/2017 11:14 PM
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
139	SBS Software	Support	Resolved	Normal	Decoders for DAQ Modules		05/30/2017 04:59 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

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439	Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001	Task	New	High	Develop and integrate beam and internal radiative corrections		12/07/2018 08:52 AM
431	Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001	Task	Resolved	Normal	Develop Run plan	Hamza Atac	08/16/2019 04:19 PM
190	SoLID Simulations	Feature	New	High	Digitization		06/29/2017 10:56 PM
161	SBS Software	Support	In Progress	Normal	Digitization for non-GEM systems		10/25/2019 09:51 AM
207	SoLID Simulations	Task	New	High	do occupancy study		06/29/2017 10:53 PM
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
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
557	Kaon_LT Experiment	Task	New	Normal	EDTM	Richard Trotta	08/19/2020 03:22 PM
511	Kaon_LT Experiment	Task	In Progress	Normal	Efficiencies	Richard Trotta	08/19/2020 03:37 PM
563	Kaon_LT Experiment	Task	New	Normal	Elastic coin	Richard Trotta	08/19/2020 03:28 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	New	Normal	Elastic singles	Richard Trotta	08/19/2020 03:27 PM
308	PREX/CREX	Task	New	Normal	Elastic Transport		03/01/2018 07:08 PM
561	Kaon_LT Experiment	Task	New	Normal	Elastics	Richard Trotta	08/19/2020 03:30 PM
302	PREX/CREX	Task	New	Normal	Engineering Tasks		05/25/2018 03:02 PM
119	SoLID Reconstruction	Feature	New	Normal	Event display		06/18/2017 04:43 PM
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

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584	SBS_DAQ_GMn_Scalers	Bug	New	Normal	FADC scalers readout		09/11/2020 11:31 AM
590	BigBite_Shower	Task	New	Normal	FADC VXS crate order		09/18/2020 09:39 AM
537	SoLID preRD	Task	New	Normal	FADC VXS VTP readout	Ben Raydo	07/30/2020 04:08 PM
208	SoLID Simulations	Task	New	High	finalize occupancy study		06/29/2017 10:52 PM
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
566	Kaon_LT Experiment	Task	In Progress	Normal	Full Replays	Richard Trotta	09/14/2020 01:24 PM
82	SoLID Simulations	Feature	New	High	GEM digitization		06/29/2017 10:56 PM
126	SoLID Reconstruction	Feature	New	Normal	GEM hit reconstruction		05/22/2017 03:41 PM
127	SoLID Reconstruction	Feature	New	Normal	GEM signal deconvolution		05/22/2017 03:35 PM
183	SoLID Simulations	Feature	New	High	GEM simulation		06/29/2017 11:17 PM
149	SBS Software	Support	Resolved	Normal	GEM Skeleton and Sample Databases		07/26/2017 06:29 PM
168	SBS Software	Support	New	Normal	GEMs		05/30/2017 10:34 AM
153	SBS Software	Support	In Progress	Normal	GEn Experimental Configuration Support		07/27/2017 05:35 PM
333	Hall A Analyzer	Feature	New	Normal	Generalize warning/error logging for analysis modules		03/07/2018 10:26 PM
354	Compton simulation	Support	New	Normal	Generator not compiling	Joshua Hoskins	06/12/2018 04:27 PM
154	SBS Software	Support	In Progress	Normal	GEp Experimental Configuration Support		07/27/2017 05:48 PM
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
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
564	Kaon_LT Experiment	Task	New	Normal	Heapcheck offsets	Richard Trotta	08/19/2020 03:30 PM
479	Kaon_LT Experiment	Task	In Progress	Normal	HG Cherenkov	Vijay Kumar	08/26/2020 05:06 PM
128	SoLID Reconstruction	Feature	New	Normal	HGC analysis		05/22/2017 04:16 PM

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84	SoLID Simulations	Feature	New	Normal	HGC digitization		06/27/2017 11:52 AM
185	SoLID Simulations	Feature	New	Normal	HGC simulation		06/27/2017 11:51 AM
526	SoLID preRD	Task	New	Normal	High resolution TOF		04/10/2020 02:46 PM
535	SoLID preRD	Task	New	Normal	High speed readout VMM3		07/30/2020 04:12 PM
518	Kaon_LT Experiment	Task	New	Normal	HMS calorimeter efficiency		12/01/2019 02:54 PM
480	Kaon_LT Experiment	Task	In Progress	Normal	HMS Cherenkov		12/01/2019 02:37 PM
517	Kaon_LT Experiment	Task	New	Normal	HMS cherenkov efficiency		12/01/2019 02:53 PM
481	Kaon_LT Experiment	Task	In Progress	Normal	HMS DC	Stephen Kay	09/10/2019 02:59 PM
483	Kaon_LT Experiment	Task	In Progress	Normal	Hodoscope	Stephen Kay	08/26/2020 05:07 PM
269	SBS Software	Support	New	Normal	Hodoscope	Eric Fuchey	10/25/2019 09:45 AM
393	SBS-DAQ-Gmn-BigBite	Task	New	Normal	Hodoscope Electronics		07/21/2018 03:17 PM
530	SoLID preRD	Task	In Progress	Normal	Implement APV25 VTP readout		07/30/2020 12:25 PM
498	Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001	Task	In Progress	Normal	implementing pi0 production and ability to turn on -off the shms scintillator panels in SIMC	Mark Jones	10/03/2019 11:24 AM
90	SoLID Simulations	Feature	New	Normal	Improved avalanche model		05/21/2017 11:00 PM
508	SBS Software	Support	Resolved	High	Include properly GEM digitization and merge redundant classes		04/02/2020 07:36 AM
575	BigBite_GEMs	Task	New	Normal	INFN cleanroom optical		09/11/2020 10:21 AM
565	Kaon_LT Experiment	Task	New	Normal	Initial ep elastic cross-section checks	Richard Trotta	08/19/2020 03:30 PM
554	Kaon_LT Experiment	Task	New	Normal	Initial run tables	Richard Trotta	08/26/2020 04:05 PM
578	SBS_GMn_CDet	Bug	New	Normal	Install CODA3 for CDet	David Flay	09/11/2020 10:36 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
172	SoLID Simulations	Feature	New	Normal	Internal and external radiative effects		06/18/2017 04:43 PM
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
615	Kaon_LT Experiment	Idea	New	Normal	Kaon-LT biweekly meeting at 16:30 Eastern		01/25/2021 05:20 PM
614	Kaon_LT Experiment	Idea	New	Normal	Kaon-LT biweekly meeting at 16:30 Eastern		01/25/2021 05:19 PM
613	Kaon_LT Experiment	Idea	New	Normal	Kaon-LT biweekly meeting at 16:30 Eastern		01/25/2021 05:19 PM
602	Kaon_LT Experiment	Idea	New	Urgent	KaonLT Meeting at 4:30 pm EST		01/06/2021 05:51 PM
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

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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
245	Hall A Analyzer	Bug	In Progress	High	Low tracking efficiency with Tritium test data	Ole Hansen	01/24/2018 04:52 PM
558	Kaon_LT Experiment	Task	In Progress	Normal	Luminosity	Richard Trotta	03/03/2021 04:20 PM
219	SoLID Simulations	Feature	New	High	magnet map		06/29/2017 11:03 PM
460	Hall A Analyzer	Bug	New	Normal	Make CMake EVIO unpacking more robust		01/09/2019 11:28 AM
209	SoLID Simulations	Task	New	High	make simulation more realistic		06/29/2017 11:19 PM
203	SoLID Simulations	Task	New	High	make trigger in software		06/29/2017 10:34 PM
121	SoLID Reconstruction	Feature	New	Normal	Mapping database specification		05/22/2017 03:06 PM
122	SoLID Reconstruction	Feature	New	Normal	Mapping service		05/22/2017 03:07 PM
503	SBS Software	Support	New	Normal	merging cmu_dev with master	Juan Carlos Cornejo	01/08/2020 05:53 PM
506	SBS Software	Bug	Resolved	Normal	migrate libbsdig to CMake		04/06/2020 11:27 AM
235	Hall A Analyzer	Task	In Progress	Normal	Miscellaneous version 1.6 issues & tasks		04/05/2018 12:04 PM
223	Compton simulation	Task	New	Normal	More realistic geometry of detector and RP	Joshua Hoskins	09/21/2017 02:54 PM
217	SoLID Software	Task	New	High	move from svn to github		06/29/2017 10:49 PM
239	Hall A Analyzer	Support	In Progress	Normal	Move online documentation into Redmine Wiki	Ole Hansen	04/05/2018 12:04 PM
66	Hall A Analyzer	Feature	In Progress	Normal	Move ROOT output file handling into THaOutput	Ole Hansen	11/28/2017 12:35 PM
170	SBS Software	Support	Resolved	Normal	MPD Decoder for GEMs - Test with Cosmic Stand Data		05/30/2017 10:50 AM
86	SoLID Simulations	Feature	New	High	MRPC digitization		06/29/2017 10:57 PM
187	SoLID Simulations	Feature	New	High	MRPC simulation		06/29/2017 10:33 PM
117	SoLID Reconstruction	Feature	New	Normal	MRPC ToF analysis		05/22/2017 02:35 PM
501	SBS Software	Task	New	High	New GEM analysis for SBS		11/07/2019 05:41 PM
140	SBS Software	Support	In Progress	Normal	Offline Analysis Skeleton		07/31/2017 10:38 AM
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
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
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

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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	12/01/2019 02:53 PM
604	Kaon_LT Experiment	Idea	New	Normal	PionLT Spokesperson Planning Meeting at 14:00 Eastern		01/06/2021 05:54 PM
605	Kaon_LT Experiment	Idea	New	Normal	PionLT Spokesperson Planning Meeting at 14:30 Eastern		01/25/2021 05:13 PM
603	Kaon_LT Experiment	Idea	New	Urgent	PionLT Student Planning Meeting at 4 pm EST		01/06/2021 05:51 PM
612	Kaon_LT Experiment	Idea	New	Normal	PionLT Students Planning Meeting at 13:00 Eastern		01/25/2021 05:16 PM
611	Kaon_LT Experiment	Idea	New	Normal	PionLT Students Planning Meeting at 13:00 Eastern		01/25/2021 05:16 PM
610	Kaon_LT Experiment	Idea	New	Normal	PionLT Students Planning Meeting at 13:00 Eastern		01/25/2021 05:15 PM
609	Kaon_LT Experiment	Idea	New	Normal	PionLT Students Planning Meeting at 13:00 Eastern		01/25/2021 05:15 PM
608	Kaon_LT Experiment	Idea	New	Normal	PionLT Students Planning Meeting at 13:00 Eastern		01/25/2021 05:15 PM
607	Kaon_LT Experiment	Idea	New	Normal	PionLT Students Planning Meeting at 13:00 Eastern		01/25/2021 05:14 PM
606	Kaon_LT Experiment	Idea	New	Normal	PionLT Students Planning Meeting at 13:00 Eastern		01/25/2021 05:13 PM
311	PREX/CREX	Task	New	Normal	Pivot Test Assembly		03/01/2018 07:08 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
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
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
555	Kaon_LT Experiment	Task	In Progress	Normal	Python analysis scripts	Richard Trotta	08/19/2020 03:20 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
301	PREX/CREX	Task	Resolved	Normal	Q1 Hard Water Connections		03/01/2018 06:36 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
618	SBS-DAQ-GMn-HCal	Feature	New	Normal	Re-configure F1 clock to use T1 clock		03/29/2021 04:16 PM
617	SBS-DAQ-GMn-HCal	Feature	New	Normal	Re-configure F1 clock to use T1 clock		03/29/2021 07:53 PM
597	UVA GEMs	Bug	New	Normal	Read out error with crate0 MPD14		10/23/2020 10:24 AM
598	UVA GEMs	Bug	New	Normal	Read out error with crate1 MPD12		10/23/2020 10:24 AM
500	Kaon_LT Experiment	Task	Resolved	High	Ref Times and Detector Time Windows	Stephen Kay	10/14/2020 05:29 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
46	Hall A Analyzer	Feature	New	Normal	Reorganization of src and hana_decode directories	Ole Hansen	11/28/2017 12:28 PM
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	09/14/2020 02:12 PM
568	Kaon_LT Experiment	Task	New	Normal	Replay 2	Richard Trotta	08/19/2020 03:33 PM
569	Kaon_LT Experiment	Task	New	Normal	Replay 3	Richard Trotta	08/19/2020 03:34 PM
570	Kaon_LT Experiment	Task	New	Normal	Replay 4	Richard Trotta	08/19/2020 03:34 PM
571	Kaon_LT Experiment	Task	New	Normal	Replay 5	Richard Trotta	08/19/2020 03:35 PM
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 libsbdsig	Eric Fuchey	11/06/2020 02:16 PM
551	Kaon_LT Experiment	Task	Resolved	Normal	RF time for SHMS PID	Stephen Kay	10/14/2020 05:29 PM

#	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
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
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
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
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
519	Kaon_LT Experiment	Task	New	Normal	SHMS aerogel efficiency		12/01/2019 02:54 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
559	Kaon_LT Experiment	Task	In Progress	Normal	SHMS and HMS Optics Improvements	Richard Trotta	08/19/2020 03:25 PM
521	Kaon_LT Experiment	Task	New	Normal	SHMS calorimeter efficiency		12/01/2019 02:54 PM
520	Kaon_LT Experiment	Task	New	Normal	SHMS cherenkov efficiency		12/01/2019 02:54 PM
482	Kaon_LT Experiment	Task	In Progress	Normal	SHMS DC	Richard Trotta	08/26/2019 02:56 PM
556	Kaon_LT Experiment	Task	In Progress	Normal	SHMS tracking algorithm optimization and efficiencies	Ali Usman	11/26/2020 03:03 AM
588	BigBite_Shower	Task	New	Normal	Shower cosmics with Fastbus	Mark Jones	09/24/2020 12:21 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
206	SoLID Reconstruction	Task	New	High	simple documentation with howto		06/29/2017 11:12 PM
205	SoLID Simulations	Task	New	High	simple documentation with howto		06/29/2017 10:56 PM
204	SoLID Simulations	Task	New	High	simple documentation 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
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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
601	Kaon_LT Experiment	Task	New	Normal	Slides		11/26/2020 03:03 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
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
220	Hall A Analyzer	Feature	In Progress	Normal	Support #include in output definition files		01/08/2018 04:09 PM
263	Hall A Analyzer	Feature	New	Normal	Support alternate prefix for reading database		01/25/2018 02:16 PM
44	Hall A Analyzer	Feature	New	Normal	Support choosing VDC cluster fitter via configuration	Ole Hansen	05/19/2017 05:01 PM
221	Hall A Analyzer	Feature	New	Normal	Support conditionals in output definition files		11/28/2017 12:36 PM
254	Hall A Analyzer	Bug	New	Normal	Support reading of all THaRunParameters from the run database		01/24/2018 04:54 PM
224	Compton simulation	Task	New	Normal	Systematic and effect of background for different energies	Joshua Hoskins	09/21/2017 02:54 PM
307	PREX/CREX	Task	New	Normal	Target Shielding		05/25/2018 02:57 PM
320	PREX/CREX	Task	Resolved	Normal	Target Shielding Calculation		03/01/2018 06:49 PM
321	PREX/CREX	Task	New	Normal	Target Shielding Engineering	Robin Wines	05/25/2018 02:57 PM
322	PREX/CREX	Task	New	Normal	Target Shielding Fabrication		03/01/2018 06:50 PM
536	SoLID preRD	Task	New	Normal	Test APV25 rate capability		03/26/2020 02:24 PM
549	SoLID preRD	Task	New	Normal	Test beam		03/26/2020 02:41 PM
548	SoLID preRD	Task	New	Normal	Test cosmics		03/26/2020 02:41 PM
546	SoLID preRD	Task	In Progress	Normal	Test MAROC		04/10/2020 02:53 PM
532	SoLID preRD	Task	New	Normal	Test regular and direct readout		03/26/2020 02:18 PM
534	SoLID preRD	Task	In Progress	Normal	Test VMM3 with chamber in X-ray source		07/30/2020 04:12 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
437	Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001	Task	New	Normal	Testing of framework with simulation		12/07/2018 08:47 AM
533	SoLID preRD	Task	New	Normal	Testing VMM3 with GEM chamber		03/26/2020 02:19 PM
56	Hall A Analyzer	Feature	New	Normal	THaAnalyzer should allow replay of multiple runs without re-init	Ole Hansen	05/19/2017 05:01 PM
55	Hall A Analyzer	Bug	New	Normal	THaFormula containing parameters may crash	Ole Hansen	01/24/2018 04:53 PM
49	Hall A Analyzer	Feature	In Progress	Normal	THaHRS algorithm reorganization	Ole Hansen	11/28/2017 12:28 PM
231	Hall A Analyzer	Feature	New	Normal	THaOutput cuts should be available in gHaCuts		11/28/2017 12:35 PM
48	Hall A Analyzer	Feature	New	Normal	THaSpectrometer/THaTrack should be made abstract base classes		05/19/2017 05:01 PM
62	Hall A Analyzer	Bug	New	High	Timezone differences with recent ROOT version	Ole Hansen	01/24/2018 04:53 PM
169	SBS Software	Support	New	Normal	Timing Hodoscope		05/30/2017 10:34 AM
150	SBS Software	Support	Resolved	Normal	Timing Hodoscope Skeleton and Sample Databases		07/27/2017 05:33 PM
192	SoLID Simulations	Task	New	High	tracker position optimization for SIDIS/JPsi		06/29/2017 11:17 PM
109	SoLID Reconstruction	Feature	New	High	tracking		06/29/2017 11:11 PM
512	Kaon_LT Experiment	Task	New	Normal	Tracking efficiency		12/01/2019 02:45 PM
160	SBS Software	Support	New	Normal	Tracking Revisited for GEp		05/30/2017 10:40 AM
158	SBS Software	Support	In Progress	Normal	Tracking simulation for neutron FFs		07/19/2018 11:22 AM
513	Kaon_LT Experiment	Task	New	Normal	Trigger efficiency		12/01/2019 02:46 PM
79	Hall A Analyzer	Feature	New	Normal	Unit tests		05/19/2017 04:47 PM
458	J/psi-007 Experiment	Task	New	Low	Update collaboration information	Sylvester Joosten	12/13/2018 12:56 PM
343	Hall A Analyzer	Bug	New	Low	Update web address in startup banner		01/09/2019 12:27 PM
492	Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001	Bug	Resolved	Normal	Update wiki with information about farm analysis	Hamza Atac	09/04/2019 11:50 AM
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
310	PREX/CREX	Task	New	Normal	Vacuum Through Septum		03/01/2018 07:08 PM
326	PREX/CREX	Task	Resolved	Normal	Vacuum Through Septum Calculation		03/01/2018 06:51 PM
327	PREX/CREX	Task	Resolved	Normal	Vacuum Transport Engineering	Robin Wines	03/01/2018 07:02 PM
329	PREX/CREX	Support	New	Normal	Vacuum Transport Fabrication		03/01/2018 07:08 PM
328	PREX/CREX	Task	New	Normal	Vacuum Transport Post-fit Engineering	Robin Wines	03/01/2018 07:08 PM
202	SoLID Simulations	Task	New	High	verification with data		06/29/2017 10:57 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
587	SBS_GMn_CDet	Task	In Progress	Normal	VETROC order	Alexandre Camsonne	10/23/2020 10:29 AM
522	SoLID preRD	Task	New	Normal	VMM3 developement		07/30/2020 04:12 PM
577	SBS_GMn_CDet	Task	New	Normal	VXS VETROC setup		09/11/2020 10:35 AM
616	Hall A Analyzer	Bug	Resolved	Normal	Wrong number of FADC250 samples, when sample count is odd		02/20/2021 06:38 PM