

## NOvA-ART - Unassigned Issues

#	Project	Tracker	Status	Subject	Author	Updated
<b>NOvA-ART (49)</b>						
18791	NOvA-ART	Feature	New	make NOVAS code an external product in ups	Gavin Davies	01/25/2018 08:03 AM
11065	NOvA-ART	Bug	New	IFDBSpillInfo producer doesn't always put objects in the event	Satish Desai	12/03/2015 05:03 PM
8660	NOvA-ART	Bug	New	GENIE reweight table for overlays	Christopher Backhouse	05/07/2015 04:45 PM
7195	NOvA-ART	Bug	Rejected	BackTracker::HitCollectionPurity and BackTracker::HitCollectionEfficiency are very slow	Brian Rebel	11/15/2016 04:55 PM
7087	NOvA-ART	Nova Simulation Problem	Rejected	Structure of input to Geant greatly influences simulation time	Alec Habig	11/15/2016 04:58 PM
6964	NOvA-ART	Bug	Rejected	Cluster::AllCells returns a copy, Cluster::XCells and Cluster::YCells frequently called in a way to require a copy	Brian Rebel	11/15/2016 04:55 PM
6760	NOvA-ART	Bug	Rejected	Remove obsolete StandardRecord classes	Christopher Backhouse	11/15/2016 04:55 PM
6749	NOvA-ART	Bug	Closed	Re-enable pion truth variables in nue sandbox	Christopher Backhouse	11/15/2016 04:47 PM
6706	NOvA-ART	Bug	Rejected	Use RecoHit::MIP() to define MIP-peak in various modules	Christopher Backhouse	11/15/2016 04:55 PM
6701	NOvA-ART	Bug	Rejected	gdb can't see source code for packages due to moving the build	Christopher Backhouse	11/15/2016 04:55 PM
6699	NOvA-ART	Bug	Closed	Better checking of setupnova command line	Christopher Backhouse	09/09/2014 12:03 PM
6434	NOvA-ART	Bug	Closed	CafAna errors with setup_novagrid.sh	Mathew Muether	08/09/2014 06:44 PM
6169	NOvA-ART	Bug	Closed	Remove CAFAna/art	Christopher Backhouse	05/15/2014 04:15 PM
6018	NOvA-ART	Nova Simulation Problem	Closed	CMap Error from ND rock files	Nathan Mayer	11/15/2016 05:11 PM
5996	NOvA-ART	Bug	Closed	remove NuMISpillInfo module	Lisa Goodenough	06/06/2014 05:43 PM
5844	NOvA-ART	Bug	Closed	Memory usage of do-nothing NOvA job	Christopher Backhouse	07/27/2014 02:27 PM
5807	NOvA-ART	Bug	Closed	Non-delivery of log and output files from a SAM job	Matthew Tamsett	11/15/2016 04:47 PM
5636	NOvA-ART	Bug	Rejected	PCHitList 'lite-reco' failures	Gavin Davies	11/15/2016 04:55 PM
5572	NOvA-ART	Bug	Closed	NOVA.Standard not used for first production	Nathan Mayer	08/09/2014 06:42 PM
5570	NOvA-ART	Bug	Rejected	Corrupt FD cosmic MC files in production	Gavin Davies	11/15/2016 04:55 PM
5436	NOvA-ART	Bug	Rejected	NOvARawInputDriver/DAQ2RawDigit crashes when no triggers are present	Dominick Rocco	11/15/2016 04:55 PM
5431	NOvA-ART	Bug	Rejected	Move data products into packages containing only data products	Brian Rebel	11/15/2016 04:55 PM
5246	NOvA-ART	Bug	Closed	Remid+cosrej failings w/ Data calibration constants in NuMI Data	Gavin Davies	03/12/2014 12:24 AM
4950	NOvA-ART	Bug	Closed	Remove old badchannel mask job from cosmic processing	Gavin Davies	03/02/2014 02:34 AM
4919	NOvA-ART	Bug	Closed	Remove Corrupt CAF files	Gavin Davies	03/02/2014 03:05 AM
4908	NOvA-ART	Bug	Closed	Flaky Networking resulting in FTS backlog	Gavin Davies	03/02/2014 02:43 AM
4830	NOvA-ART	Bug	Closed	Cosmics haven't been processed since 10/16	Dominick Rocco	10/24/2013 09:13 PM

#	Project	Tracker	Status	Subject	Author	Updated
4824	NOvA-ART	Bug	Closed	Run 11321 doesn't exist in /nova/data/rawdata or novaroot	Dominick Rocco	03/02/2014 02:36 AM
4605	NOvA-ART	Bug	Closed	FarDet DATA reconstruction processing: memory leak	Gavin Davies	10/08/2013 02:50 PM
3844	NOvA-ART	Bug	Closed	Redmine novaart SVN access unavailable	Jan Zirnstein	10/08/2013 02:49 PM
3431	NOvA-ART	Bug	Closed	addpkg_svn detect version	Jan Zirnstein	07/29/2014 09:54 AM
3199	NOvA-ART	NOvA Simulation Request	Closed	JobSub setup needs updating	Mathew Muether	03/02/2014 02:45 AM
3197	NOvA-ART	Feature	Closed	gmake clean and "job" directory	Mark Messier	03/24/2013 05:42 PM
3133	NOvA-ART	Feature	Rejected	Handling timeout in NOvASocketInputDriver	Mark Messier	11/15/2016 05:00 PM
3098	NOvA-ART	Bug	Closed	GEANT4 4.9.5p01 bug	Gavin Davies	11/12/2012 09:04 PM
3061	NOvA-ART	NOvA Simulation Request	Closed	PhotonTransport attenuation lengths	Christopher Backhouse	07/27/2014 02:34 PM
3057	NOvA-ART	Bug	Closed	Remove isRealData instances from checks for MCTruth	Gavin Davies	07/27/2014 07:25 PM
2881	NOvA-ART	Feature	Closed	Handling of Birks suppression probably needs improvement	Ryan Patterson	07/27/2014 09:21 PM
2827	NOvA-ART	Bug	Closed	Validation of detector mass and component composition calculation	Robert Hatcher	03/02/2014 03:20 AM
2733	NOvA-ART	Feature	Closed	Removing Old Code in Simulation Package	Susan Lein	08/26/2012 05:54 PM
2263	NOvA-ART	Bug	Closed	BackTracker crashes on events with more than one neutrino interaction	Nicholas Raddatz	08/21/2012 05:05 PM
1817	NOvA-ART	Feature	Closed	Remove hard-coded NuMISpillLabel in Cana since there are BNB spills also	Gavin Davies	10/31/2011 12:21 AM
1809	NOvA-ART	Bug	Closed	Unnecessary hardwired path in setup/setup_novasoft_nusoft.{,c}sh	Christopher Green	09/12/2011 02:59 PM
1621	NOvA-ART	Feature	Closed	Simulating incomplete detectors	Ryan Patterson	07/27/2014 09:07 PM
1365	NOvA-ART	Bug	Rejected	Rare very-large-time FLSHits	Ryan Patterson	11/15/2016 04:55 PM
1335	NOvA-ART	Bug	Closed	Adding a new software package	Stephen Magill	05/31/2011 10:24 AM
1231	NOvA-ART	Bug	Closed	Root files have wrong detid	Mark Messier	05/10/2011 12:02 PM
1230	NOvA-ART	Bug	Closed	Adding a new software package	Stephen Magill	05/06/2011 01:41 PM
1003	NOvA-ART	Bug	Closed	exception when when DISPLAY is not set	Jarek Nowak	03/07/2011 03:33 PM

### NOvA Break Point Fitter (8)

16336	NOvA Break Point Fitter	Task	Closed	Develop a set of BPF and prong based containment cuts	Michael Baird	01/31/2018 02:48 PM
16294	NOvA Break Point Fitter	Task	New	Tuning scattering planes	Mark Messier	04/21/2017 08:24 PM
16293	NOvA Break Point Fitter	Task	New	Proton reconstruction	Mark Messier	04/21/2017 08:21 PM
16292	NOvA Break Point Fitter	Task	New	Benchmark data / MC with stopping muons	Mark Messier	07/26/2017 09:07 AM
16289	NOvA Break Point Fitter	Task	New	Optimize the muon PID training.	Michael Baird	04/21/2017 03:47 PM
16288	NOvA Break Point Fitter	Task	New	Retrain the BPF muon PID	Michael Baird	04/21/2017 03:17 PM
16285	NOvA Break Point Fitter	Feature	Closed	Add more materials into the BPF dEdx tables.	Michael Baird	06/12/2017 12:11 PM
16278	NOvA Break Point Fitter	Task	Closed	Add a BPFAna module to the RecoValidation package	Michael Baird	07/12/2017 05:16 PM

### NOvA Production Projects (12)

04/09/2021

#	Project	Tracker	Status	Subject	Author	Updated
3292	NOvA Production Projects	Bug	Rejected	ITB Testing	Andrew Norman	11/15/2016 05:06 PM
3291	NOvA Production Projects	Feature	Rejected	Modify Operational Modes of Jobsub	Andrew Norman	11/15/2016 05:06 PM
3290	NOvA Production Projects	Support	Rejected	Deploy a Production CVMFS server at FNAL	Andrew Norman	11/15/2016 05:07 PM
3289	NOvA Production Projects	Feature	Rejected	Walk/Review NOvA Production Scripts	Andrew Norman	11/15/2016 05:06 PM
3288	NOvA Production Projects	Support	Rejected	Test SAM Cache	Andrew Norman	11/15/2016 05:07 PM
3287	NOvA Production Projects	Feature	Rejected	Test NOvA SAM/ART integration	Andrew Norman	11/15/2016 05:07 PM
3286	NOvA Production Projects	Feature	Rejected	Check NOvA Library dependencies	Andrew Norman	11/15/2016 05:08 PM
3282	NOvA Production Projects	Milestone	Rejected	CVMFS Deployment (Beta)	Andrew Norman	11/15/2016 05:08 PM
3281	NOvA Production Projects	Milestone	Rejected	Completion of Production	Andrew Norman	11/15/2016 05:09 PM
3279	NOvA Production Projects	Milestone	Rejected	Start of Production	Andrew Norman	11/15/2016 05:09 PM
3278	NOvA Production Projects	Milestone	Rejected	DPF 2013	Andrew Norman	11/15/2016 05:09 PM
3277	NOvA Production Projects	Milestone	Rejected	Nufact 2013 Conference	Andrew Norman	11/15/2016 05:09 PM
<b>NOvA-SAM (7)</b>						
8249	NOvA-SAM	Support	Closed	SAM : input file not found.	Nitin Yadav	04/06/2015 10:31 AM
6807	NOvA-SAM	Bug	Closed	FTS not picking up fcl files due to error	Gavin Davies	05/06/2015 11:37 AM
6569	NOvA-SAM	Feature	Rejected	Merge features back from nova's art_sam_wrap fork	Christopher Backhouse	11/15/2016 04:58 PM
6568	NOvA-SAM	Feature	Rejected	Option to set up a test release	Christopher Backhouse	11/15/2016 04:58 PM
6566	NOvA-SAM	Feature	Rejected	Option to merge output and error streams	Christopher Backhouse	11/15/2016 04:58 PM
6521	NOvA-SAM	Bug	Closed	samweb2xrootd failing to open a file	Gavin Davies	07/28/2014 01:43 PM
6487	NOvA-SAM	Bug	Closed	Job submission error using SAM	Nitin Yadav	06/27/2014 01:09 PM
<b>NOvA validation (18)</b>						
25704	NOvA validation	Feature	New	Load calibration service from file	Jeremy Hewes	04/01/2021 03:58 PM
25700	NOvA validation	Task	New	Presel Object Validation	Erica Smith	03/31/2021 04:00 PM
25699	NOvA validation	Task	New	CVN Pixel Map Validation	Erica Smith	03/31/2021 04:00 PM
25698	NOvA validation	Task	New	Track Validation	Erica Smith	03/31/2021 03:52 PM
25697	NOvA validation	Task	New	Prong Validation	Erica Smith	03/31/2021 03:52 PM
25696	NOvA validation	Task	New	Cluster validation	Erica Smith	03/31/2021 03:52 PM
25682	NOvA validation	Task	New	Collect ideas from slack, docdb, other wikis	Erika Catano Mur	03/24/2021 07:12 PM
25679	NOvA validation	Milestone	Closed	Create versions for the validation project	Erika Catano Mur	03/24/2021 05:18 PM
17065	NOvA validation	Bug	Closed	Miniprod Validation Pages no longer showing plots	Alexander Himmel	08/04/2017 04:50 PM
15602	NOvA validation	Bug	Closed	Missing axis labels in CAFAna spectra	Erika Catano Mur	02/21/2017 12:41 PM
15506	NOvA validation	Feature	Closed	Easier mass-download of images	Jeremy Wolcott	03/24/2021 05:02 PM

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15473	NOvA validation	Feature	Rejected	zooming on ratio and main plot	Michael Baird	03/24/2021 05:03 PM
15472	NOvA validation	Bug	Closed	mean and RMS in side stats box appear to always be the same number	Michael Baird	02/07/2017 12:20 PM
14757	NOvA validation	Feature	Rejected	Total MC ratios	Erika Catano Mur	03/24/2021 05:07 PM
14685	NOvA validation	Bug	Closed	2D comparisons are still wretchedly ugly	Jeremy Wolcott	01/13/2017 05:27 PM
14565	NOvA validation	Bug	Rejected	About comparisons	Christopher Backhouse	11/17/2016 04:22 PM
14539	NOvA validation	Feature	Closed	Offer download formats other than svg	Christopher Backhouse	11/17/2016 04:13 PM
14517	NOvA validation	Feature	Closed	Reduce disk space usage?	Jeremy Wolcott	11/18/2016 04:26 PM