ANNIE

	2021-3				2021-4				2021-5				2021-6				2021-7				2021-8			
	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
ANNIE							ANNIE																			
BNB Downtime		New																								
BNB Downtime		New																								
ANNIE1-Assembly		ANNIE1-Assembly																								
Cut top of tank		New																								
Modify top of tank, add round offs		New																								
PMT cabling and shipping		New																								
Development of PMT installation procedure		New																								
Spot testing of PMTs		New																								
Construction of Inner Structure		New																								
Populate Crates in Hall		New																								
Assembly and installation of PMT modules		New																								
Installation of plastic liner		New																								
Practice lower inner structure into (...)		New																								
Construction of NCV		New																								
Installation of Forward Veto Cabling		New																								
Lowering the tank in ANNIE Hall		New																								
Prelim ORC inspection		New																								
Finalize crates and racks		New																								
Access Platform: construction and installation		New																								
Lower inner structure into tank at ANNIE (...)		New																								
NCV shipped to FNAL		New																								
Cabling of the installed tank		New																								
Set up water skid and recirculation (...)		New																								
Water fill		New																								
ANNIE1-Commissioning		ANNIE1-Commissioning																								
DAQ commissioning		New																								
Dark commissioning of PMTs in ANNIE (...)		New																								

Detector commissioning with water	New
Installation and commissioning of NCV	New
Final ORC review	New
Begin Run1 data taking	New
ANNIE1-Planning	ANNIE1-Planning
Contact Stephen Geer about June PAC (...)	New
ANNIE Run 1 Electronics Review	New
Complete TSW for ANNIE experiment	New
Run 1 Mechanical Review	New
ANNIE1-electronics-design	ANNIE1-electronics-design
Follow up with PREP on LeCroy 1440s	Closed
Get FADCs from UChicago	Closed
Final Decision on MRD and veto (...)	New
What is our calibration system?	New
Ship PSEC eval card to QMUL	Closed
Discuss development of new Central (...)	Closed
Test final pickoff/splitter	New
Get FNAL EE staff to signoff on (...)	Closed
Order rack enclosure	Closed
Postgress setup	New
DAQ board reader TOOL	New
DAQ Serialisation	New
ANNIE1-MCstudies	ANNIE1-MCstudies
Geant-based estimate of beam neutron (...)	New
Full MC model with 3D PMTs to study (...)	New
Optimization of acrylic volume	New
SciBooNE driven calculation of (...)	New 10%
ANNIE1-mechanical-design	ANNIE1-mechanical-design
Fermilab approval for tank purchase	New
Approval to purchase tank, from (...)	New
Design of veto structure	New
Ship the muon veto structure	New
Water system shipped to FNAL for (...)	New
Final decision on liner specs and (...)	New

Finish design of PMT holders	New
ANNIE1-MRD-design	ANNIE1-MRD-design
Follow up with NMSU about keeping (...)	New
Arrange to get the Kansas/Syracuse (...)	New 50%
Follow up on Fermilab PMTs/Scintillator	New 60%
Sign over stewardship of the MRD (...)	New
ANNIE1-Staging	ANNIE1-Staging
Tank Manufacture	New
MRD + veto system testing	New
Prototype PMT holder	New
Order materials for PMT structure	New
Liner: collab buy-in, place order	New
Cables for Forward Veto	New
ANNIE1-veto-installation	ANNIE1-veto-installation
Installation of Veto structure	New
ANNIE2-Assembly	
Finish MRD Refurbishment	New
Functional test of new MRD layers	New
In situ calibration of MRD layers	New
ANNIE2-Planning	
ANNIE2-mechanical-design	ANNIE2-mechanical-design
Finalize design and layout of water (...)	New 70%
Design of the new tank lid	New
Finalize design of source calibration (...)	New
Revise Specification Doc.	New
Separate voltage regulators from (...)	New 50%
Draft LAPPD mounting board design	New 50%
Finalize design of timing calibration (...)	New
Final Review of the Tank Lid design	New
Holders and Mount Concepts for (...)	New
How to mount the LUX PMTs on the (...)	New
Cleanliness and handling strategy	New 20%
Final layout of new LAPPD housing	New 50%
Finalize design of transparency (...)	New

Identify new tank liner	New
How to mount the WATCHMAN PMTs	New
Figure out how to optically isolate (...)	New
Finalize experimental layout in (...)	New
ANNIE2-electronics-design	
readACDC after setConfig is all (...)	New
Final crate and rack maps	New
Rack protection plan	New
Power distribution plan	New
Design the backboard for the LAPPD (...)	New
Design for separate ACDC voltage (...)	New
ANNIE2-Staging	
ANNIE2-electronics-readiness	
Finish new ACDC-ACC interface firmware	New
Ethernet interface for ACC	New
Firmware upgrades for KOTO boards (...)	New