

Group Meeting September

- Welcome Carrie!
- Assignments ELO (Experiment Liason Officer)
- Performance Review
- Snapshot of current activities

	FY17
ELO	
Nova	Steve, Carrie
Minerva	Carrie, Steve (Donatella)
uBoone	Steve, Carrie (Donatella)
ANNIE	Carrie
DUNE	Geoff -> Carrie
SBND	Bill
ICARUS	Donatella
LArIAT	Bill
Nova test Beam?	
Facility Liason/Coodinator	
Underground	Steve, Carrie (Donatella)
LarTF -> SBN	Steve,??
SciBoone	Carrie
ICARUS	?? ~Summer 2017
SBND	?? 2018?

- ROCwest (Harry - outreach, new experiments in /out?)
- uBooNE CRT upgrade (Donatella, Steve, Geoff, Linda)
- Nova (Steve)
- Minerva (Steve, Carrie, Donatella)
- ANNIE (Geoff, Carrie)
- ProtoDUNE-HVtest@PC4 (Bryan, Geoff)
- ProtoDUNE - photon detectors (Geoff)
- ProtoDUNE DAQ teststand (Geoff)
- LArIAT (Bill)
- SBND (Bill, Linda, Donatella)
- ICARUS (Donatella, Linda)
- MINOS underground (Steve, Donatella, Carrie)
- SciBoone Hall (Carrie, Steve, Geoff)

- ROCwest (**Harry** - outreach, new experiments in /out?)

- Nova (**Steve, Jaroslav, Carrie**)
Shutdown
 - fixing/replacing APDs and FEBs. Using Roberto Davila (tech)
 - Minor software upgrades/changes to DAQ

- uBooNE CRT upgrade (Donatella, **Steve**, Geoff, Linda)
Schedule:
 - Finish side panel installation this week
 - Cable panels next couple weeks
 - Move racks from DAB? Still assembling
 - DAQ integrations tests
 - Networking upgrade – cable/fiber installed next week
 - ** top panel installation planned for next spring?
 - top panels arrive in Nov? at DAB, testing then installation.
- Other uBooNE shutdown work
Electrical (Matulik, Linda) – three major projects outside of CRT.
 - Service board installation
 - Second filter pot/rack for cathode HV (drift) – requested an dedicated outlet from Featherston
 - New AC distribution design for DAQ (3 racks worth). Engineering note in safety review. Install sept 27-29.
 - Cryo network switches move to generator backup UPS power, Featherston.
- Production beam Oct 28, first beam Oct 10. (as of 9/14)

- Minerva (Steve, **Carrie**, Donatella, Bryan)
Shutdown activities:
 - Firmware upgrade to v97 from FEB, testing at Lab F, eventual implementation on detector before shutdown end.
 - He target cooldown preparation
 - Replace bad FEBs, requires taking off the roof.
 - Two new time servers (MINOS-ND)
 - ODH evaluation for He target operation underway
- ANNIE (Geoff, **Carrie**)
 - Occasionally has used/will use neutron source. Borrowed only for duration of use each time, never overnight.
 - Scintillator paddles for CR muon studies – go ahead, but lowest priority
 - Long term: run 1B for next year funded. Run 2 upgrade under consideration/planning/funding procurement

- ProtoDUNE-HVtest@PC4 (Bryan, Geoff)
 - Schedule? (Two install/fill/run cycles. First Oct/Nov?)
 - Needs technician manpower and cryo eng
- ProtoDUNE (for now, later SBND) - photon detectors (Geoff, **Carrie**)
 - M. Toups, setting up in Lab 6? “Project” oversight by Rob Plunkett.
- ProtoDUNE DAQ teststand @ DAB (Geoff)
 - Operational in December?
 - Hand off to

- LArIAT (Bill)
 - Run 3 schedule?
 - Detector upgrades/changes happening? planned?
- SBND (**Bill**, Linda, Donatella)
 - When does TPC assembly start at DAB?
 - When do the CRT modules arrive at DAB from Bern? Not before spring.
 - Linda Grounding and shielding
 - DAQ development in DAB Annex ongoing
 - White rabbit for DAQ in DAB Annex
- ICARUS (**Donatella**, Linda)
 - Shared white rabbit development with SBND
 - Cosmic Ray counter testing is on the horizon (A. Schukraft)
 - Linda grounding and shielding
 - Installation at new building starts summer 2017?

- MINOS underground (Steve, Donatella, Carrie)
 - Elevators/Power outages
 - Two enclosures requested by two different efforts. Sensei and NEXUS. Construction has started for one enclosure, TSWs in progress.
 - NEXUS/CDMS talking about putting in a neutron generator.
 - Add video display to Nova Hall for tours under discussion. In general there is an effort to improve tours and outreach that has resources and support.
- SciBoone Hall (**Carrie**, Steve, Geoff)
 - MiTPC in corner, running in steady state
 - ANNIE plans – run 1B for next year funded. Run 2 upgrade under consideration/planning

Next month

- Compile contacts for various experiments (tech coord for example) and discuss a place to keep this information easily accessible and mostly painless to update