PD in ICEBERG: run 2 and beyond

* Goal for PD: noise mitigation (grounding scheme, reducing the length of signal cables, new power supply for biasing the SiPMs)
* DAPHNE readout as SSP is not ready yet.
* CE also had the same goal: noise mitigation and ensuring that no damage is done to the CE FEMBs

Both CE and PD achieved their goals (Rory’s talk)

**Run 2B:**

* PD goal: match tracks from the TPC with PD light signals.
* CE: See tracks with the TPC (in run 2A lifetime was 55 µs but tracks were seen when purity was good!)
* Schedule: from Shekhar Mishra’s weekly scheduling

Start warm up on 7/12/2019 –

TPC stays in the cryostat. –

Inside purifier done (7/19/2019) –

Pipe’s for vent line and He supply (7/19/2019) –

Install inside purifier in the cryostat. (7/24/2019) –

Review and safety approval (7/24/2019) –

Start pulling vacuum on the cryostat on (7/26/2019) –

Start filling on 7/30/2019 –

Purify LAr over the weekend and **start DUNE-CE and PD data on 8/5/2019**