

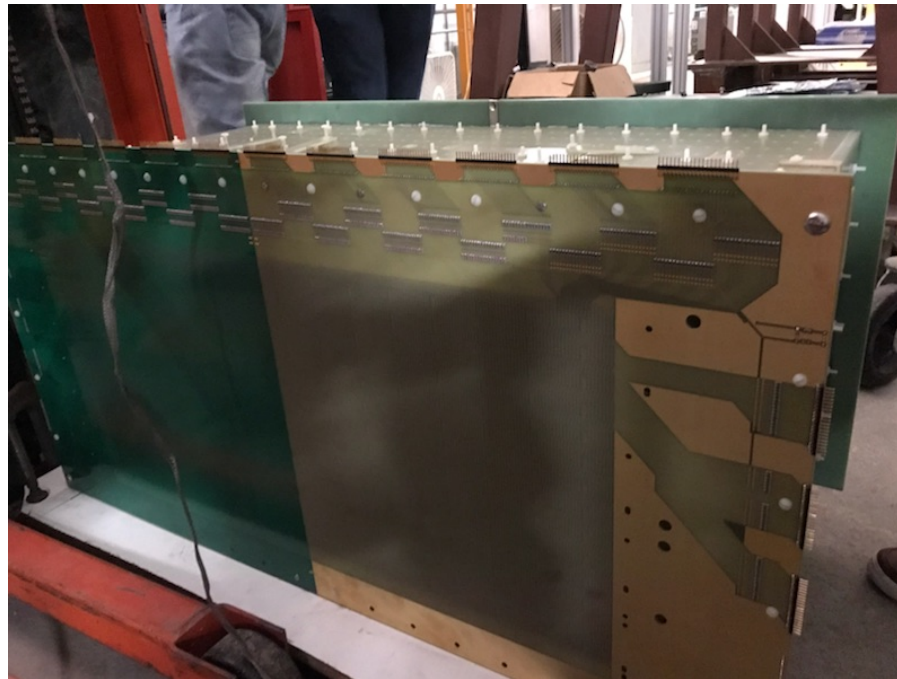


From now to Pixlar

Andrea Falcone

Now

- The Pixlar plane is installed on the rest of the TPC, with ArLight inside.
- PMTs are removed and two 10 pins feedthrough (20 channels), for alimentation/signal of ArLight and signal for Arapuca.
- Arapuca will be alimented with the old bias voltage cables.



Timeline

- We planned to close the cryostat today but ...
- Technicians measured bolts for the inner cryostat and they are not safe to be reused ...
- They have been ordered, with ~ 2week of expected lead time.
- I'd like to have in any case everything in place and tested this week (next will Bill is not at the Lab, and everyone knows what this means ...).

To do next week

- Install Arapuca.
 - Install the TPC into the cryostat.
 - Make pedestal to see that the TPC works well.
 - Check all the connection to be sure that everything is well understood.
-
- Let's assume we can start to close the detector on Monday 27th Nov...

Timeline

27 th	28 th	29 th	30 th	1 st
Outer cryostat closure	Inner cryostat closure	Cryo panel review (to be confirmed)	ORC (to ask)	ORC (to ask)
Leak check	Leak check	Pumping down the system	Purge, cool down and fill	Purge, cool down and fill
	Replace beamline detectors	Replace beamline detectors		Start?

Other stuff

- At the moment we do not know for sure when the beam will arrive.
- We have to start to think to the shifts.
- I propose to have three equal shifts: 0-8 am, 8am -4pm, 4pm-0.
- If there will be shift point I think that all this shifts should have the same points (1) and maybe 2 points for weekend - holidays (there is Christmas and New Year in our way ...).