**Action Tasks From Sept 4 2019 ArgonCube2x2 Electronis And Readout Integration Meeting**

* Need to find out where to get beam clock signal for Minerva readout.
  + Currently Minerva takes beam signal from MINOS timing module
  + Options discussed include using signal from NOvA TDU or directly from ACNET
* Steve or Clarence to talk to Geoff Savage about warranty time for Minerva DAQ servers
* We decided to keep 100% spare  PMTs (1:1 spare to what we need for 36 Minerva modules to be re-used for argonCube2x2 run).
  + we have plenty spares for electronics modules including custom made VME controller
* Clarence to look whether Minerva DAQ can handle higher event rate. Steve have questions of how robust the system is wrt higher rate
  + This is important. One of the tests for argonCube2x2 run is for its ability of handling higher rate
* We are thinking of keeping all three Minerva racks for argonCube2x2 run. Need to look options of adding more sensors (temperatures, fan monitoring etc.)
  + Currently only smoke sensor is implemented into BiRA 8884
* But we should looking options to spread the Minerva readout modules more for argonCube run. Steve mentioned that racks are packed in the current configuration
  + We will able to do this with smaller number of readout channels with 36 modules in the 2x2 configuration
* Everyone should read the rack building questionnaire and make comments/corrections/additions. We want to send this out to the subsystem before Sept 23 DUNE collaboration meeting
  + we could arrange face-to-face conversation with subsystem leaders to discuss rack building issues.
* We agreed to keep the bi-weekly Wednesday meeting. But we want to delay to start to 2:30pm
* Next meeting is Sept 18. Topic to include clean power, grounding and rack-building tool.