Coffee meeting September 24th

Ash, Dave, Ilya, Jon, Shen, Sven & Tim

Newsflash - the kettle is leaking !

Strip modules

Last week Ash didn't manage to try and test the 5 hybrids that had been assembled but appeared not to work. As Tim needs to take a working one down to Oxford tomorrow Ash will prioritise. Ash will send out his next hybrid design for quotation by the end of the week.

Ash raised the issue of access to Sam Powell - he has the 4-wire resistance multiplexor required for testing hybrid test coupons in mind. Tim replied saying he didn't think we had much chance of getting effort as he has to focus on his PhD. Helen to discuss with Themis?

Strip Staves

Dave and Hamish completed the 13-module stave last week. All seems OK. We will now do some QC checks.

Pixel modules

Last week a lot of part QC was done, e.g. Sensors, hybrids etc. Ilya reported that he had had to re-work several flexes which showed open circuits - thought to be due to the bending process used?  This week we will build modules but Ilya also has the sensor design to complete.

Pixel Mechanics

Peter is in US for DUNE.

Awaiting outcome of local supports PDR from last week.

AOB. Peter S will provide pastries next week - likely to be full attendance!

Jon Taylor is lobbying hard to get an RD53 ASIC bonded to a sensor for testing here.

Added post meeting .....

We should begin to discuss how we interact with the RD53 programme for multi-module testing. Do we build a straight stave or try and get a role in the barrel demonstrator project ?

Ash and Sven have purchased a kettle! :)