

Jan 22
Wednesday, January 22, 2014
2:14 PM

Libertad, Mark, Josh, Seppo, Chris, Kabir, Nadia
Irakli, Michael G.

- * Coil - Libertad
 - construction of formers :
 - final drawings to machine shop
 - start date beginning of Feb.
 - agreed on schedule w/ Seppo.
- * RFSF - Chris
 - wound coil
 - started rolling Al drum
 - rest of drawings in tomorrow
- * Wire Chamber - Mark coming on 25th
 - issues getting PCB ready.
 - input capacitance ?
 - Seppo bought valves.
 - 10^{-8} or 10^{-9} vacuum tight chamber
 - CF valve blanked off.
- * Tritium approval
 - Gregor calculated release into cave
7mRem to occupants.
 - Jlab info about purification
 - reload at Savannah River to recover ^3H , ^3He .
- * Preamps
 - enclosure, resolder connectors
 - 2 preamp enclosures fabricated w/ dummy WC's.
 - cabling: Vince & David pound it out.
 - all 4 preamps boards all here. - send email out
 - Industrial Elect. : cabling sample all done.
 - sample: HD-44 to HD-68 + HD-68 to VHDCI

- take sample into account. - Seppo talk w/ David.

* DAQ

- final stages of P.O.
- I'll email Peter about impedance ground - chassis.
power cord connected: 4-5 Ω , disconnected: 600 k Ω
(for new boards only) - talked with David.
- data-taking / analysis GUI done.

* Simulation

- Irakli volunteered to help w/ GEANT geometry factors.
- Mark working on charge collection
- Carlos unavailable until April. \Rightarrow ORNL in Summer
- need to fold in beam profile. - McStas event gen.
- fold in DAQ response.

* PRAC mtg.

- Michael coming. possibly.

