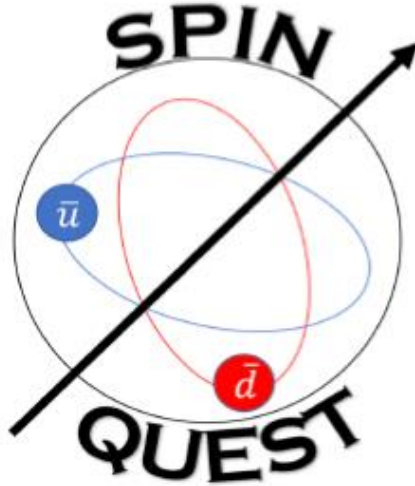


SpinQuest (E1039) Update

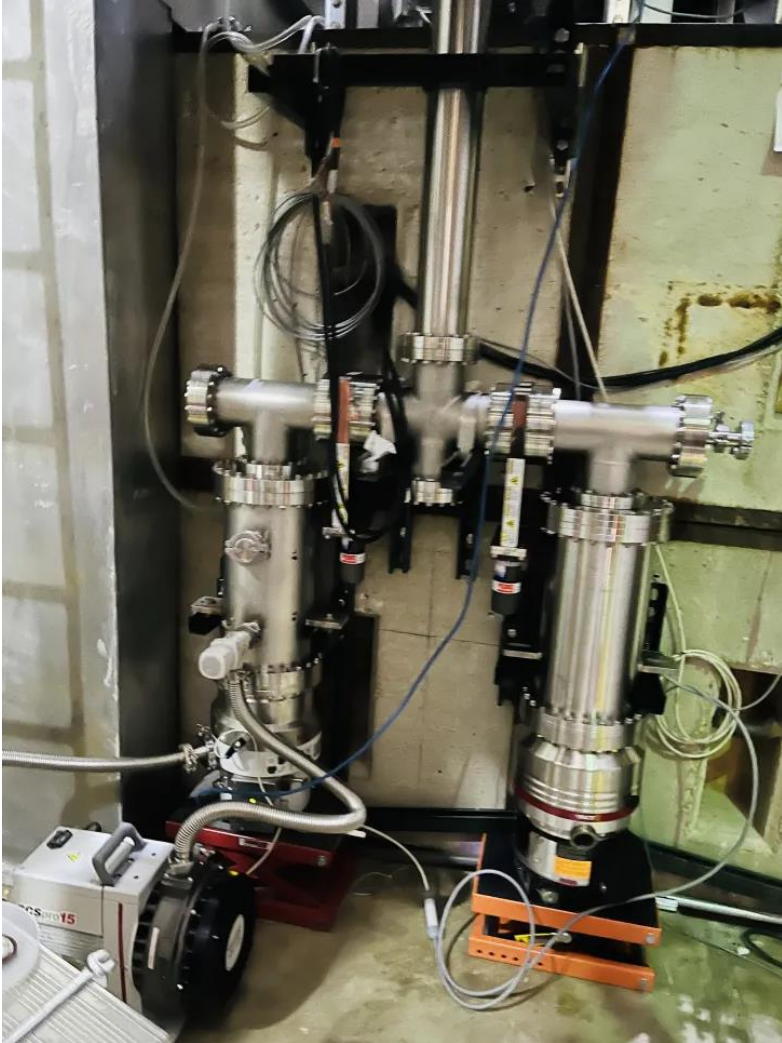


Ishara Fernando
for the SpinQuest Collaboration

Proton PMG meeting: November 07, 2024

Polarized Target Update (on-going work)

Insulation Vacuum Chamber (IVC) of the target magnet

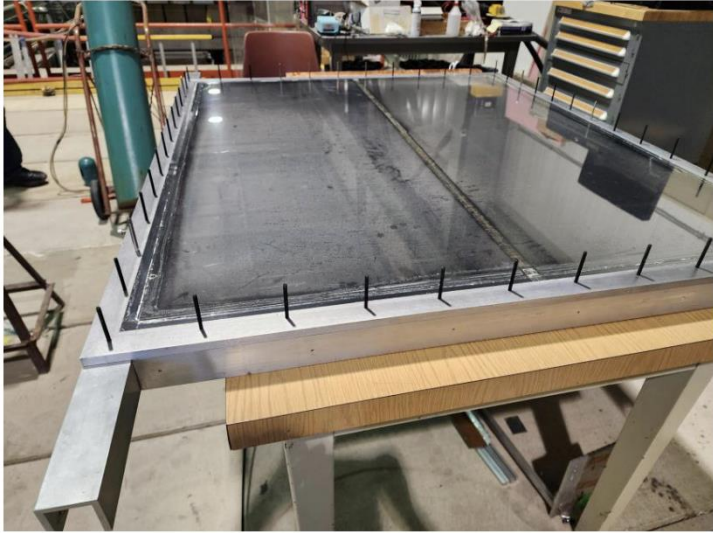


Refrigerator: Installation of temperature sensors

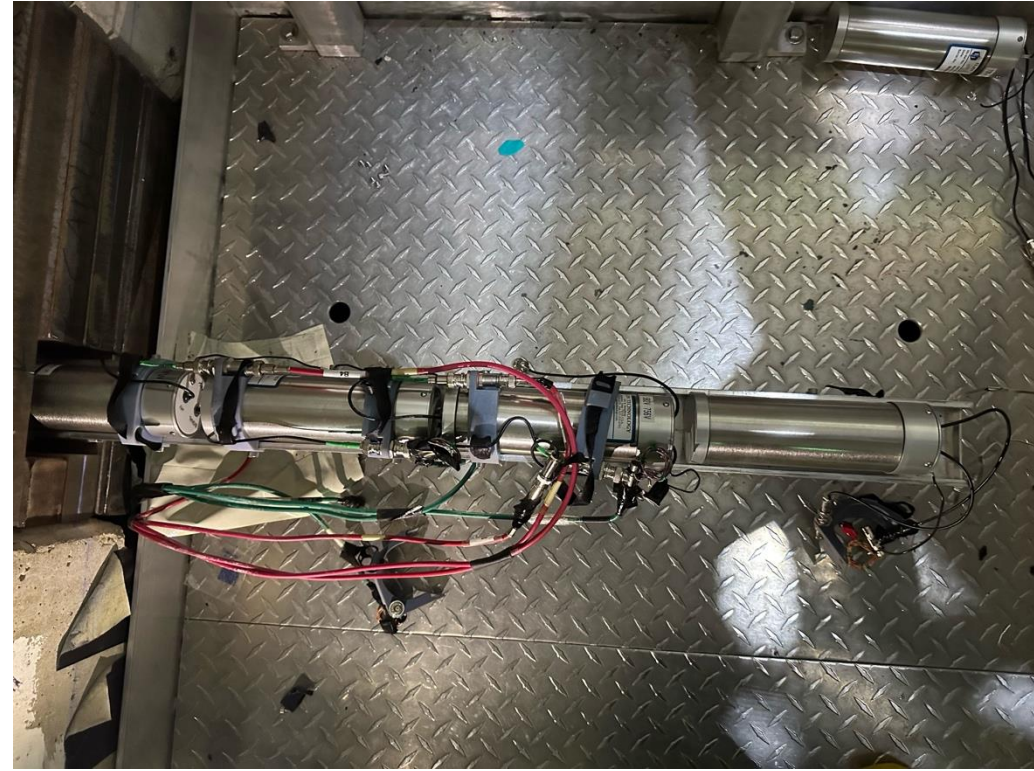


- Installation of the new piping
For two turbo-pumps
(currently in the process of
preparing for the ORC).
- Thanks to the FNAL
Rigging crew (for scanning), RSO,
and Evan for coordinating everything.
- Thanks to Sue (FNAL) et al for
getting the LCW system
back in operation.

Spectrometer Update (Chambers and LUMI)



- Two chamber plans are under repairs. Work is still on-going.
- Thanks to Wanda (LAB6) for the assistance with tools and some training



- Replaced one (out of 4) of the PMTs of the LUMI.
- Thanks to RSO for coordinating for this and also for the further test with the old PMT.