

# SpinQuest: Status Update

**Proton PMG meeting**  
December 12, 2024

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(for the SpinQuest Collaboration)



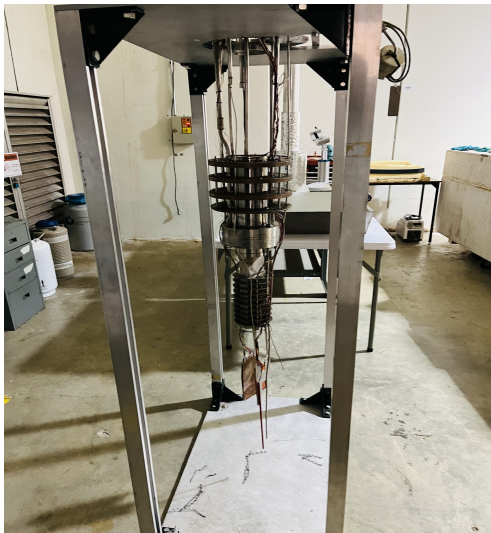
## Polarized target update: IVC repairs

- New piping installed for two turbo-pumps. Next step is to work on the ORC once we receive the turbo-pumps



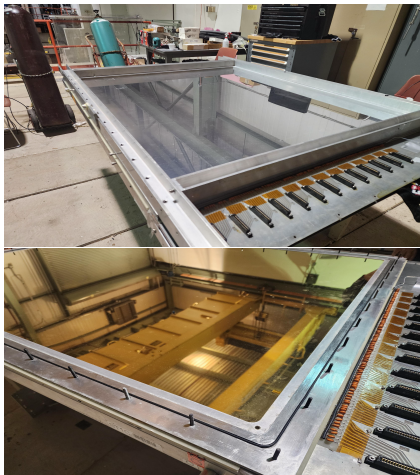
## Polarized target update: fridge sensors and next cooldown

- Repairs on the fridge sensors have been made
- Fridge is ready to go back into the magnet system
- We plan to start our next cooldown from February 01.
- We need a fully operational LCW system, a few weeks before we start the cooldown so that we are confident in running the system



# Spectrometer Update: Chamber repairs

DOVV'



- The DOVV' wires have been re-strung, and the chamber has been put together
- We just need to flush the gas and perform high voltage training
- Next we plan to do the diagnosis and repair of ST2 XX'

ST2XX'

