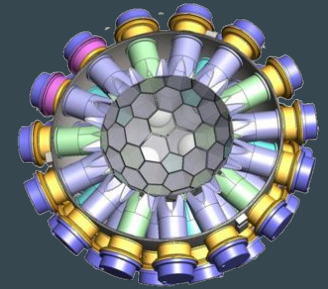


MiniCLEAN Update



Nathan Eggen

Previously at MiniCLEAN



- Finished purging contaminants out of the argon from leak.
- Currently on a 6 day off, 8 day on cycle for underground access.
 - Next 8 days on begins this Thursday.
- Statically cooling back toward liquid Argon temperature (87 K)
 - Back pressure regulator on condenser liquid nitrogen space thought to be leaking nitrogen.
 - Vacuum jacket on condenser also thought to not be at low enough pressure, limiting amount of liquid nitrogen we can fill the condenser with.
 - Currently at ~130 K

Simulation Update

- Cleaned up and commented analysis script for Nick

To do:

- Run Nicks macro on Berkeley cluster to compare output files to test for consistency₂