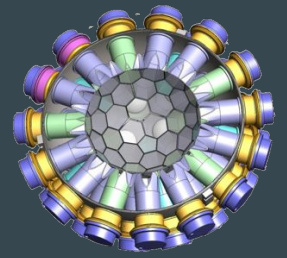


# MiniCLEAN Update



Nathan Eggen



# Previously at MiniCLEAN

- Successfully pumped and purged detector while warming up cold fingers.
- Had confusion with Argon billing to PNNL
  - Had none to fill with over 6 days with no underground access.
- Current IV temp is  $\sim 133$  K at the bottom and  $\sim 135$  at the top

## Updating rat:

- Overall goal to upgrade MiniCLEAN version of RAT to use Geant 4.10
- Met with Hans to help him get started with RAT and using HEP cluster.