Happy New Year
The State of Play

Magnets

- Debugging *noise from isolation amplifier* (oxymoronic issue!?) in torus voltage taps.

Gas System

- SVT
    - ★ Waiting for Dave Kashy's approval to hook up system in EEL.
        - Piping and Instrumentation (P&I) drawings submitted
    - ★ Waiting for Dave Kashy's approval to hook up system in Hall B.
        - P&I diagram for Hall B being developed.
- LTCC
    - ★ Waiting for Dave Kashy's approval to hook up system in Hall B.
        - If system grandfathered, only need to adjust bubblers (a day's work).
        - If system requires new components, estimate two weeks to ready system.
- HTCC
    - ★ Waiting for Dave Kashy's approval to hook up system in Hall B.
- DC
    - ★ Waiting for Dave Kashy's approval to hook up system in Hall B.
        - Nylon gas lines to be run via rotameter to the chambers, sector 2 of RI, RII, and RIII.
    - ★ Ordered two and ten cylinders of CO_2 and Ar, respectively.
        - Expected on 2017-01-06.
        - For key performance parameter (KPP) run need to order two and 30 more cylinders of CO_2 and Ar, respectively; cylinder cost CO_2 or Ar ~$60.
            - ◆ Cylinders being ordered on a weekly basis.
- RICH
    - ★ Waiting for Dave Meekin's approval to hook up system in EEL.
        - Approval should suffice for hookup in Hall, as the system in Hall B is going to be the same as the system in EEL.
        - Informed, Dec 2016, that approval should be ready by ARR, Jan. 9, 2017.
            - ◆ e-mail (2017-01-04) sent enquiring status.

HDice

- Review scheduled for 2016-01-11.
- VISA driver issues being investigated in the Fast Resonance Scanner Program.
- In the NMR program, T_{up} and T_{down} have been made independent of each other.

RICH

- Waiting for Bert Manzlak's and Rusty Sprouse's signatures on TOSP.
- Assembly structure expected to arrive in Norfolk, VA on 2016-01-11.
- Packaged spherical mirrors in boxes to ship for final coating.
- Received cost estimate $185 for shipping.
- Investigating insurance cost for the mirrors.

"They also serve who only stand and wait."