

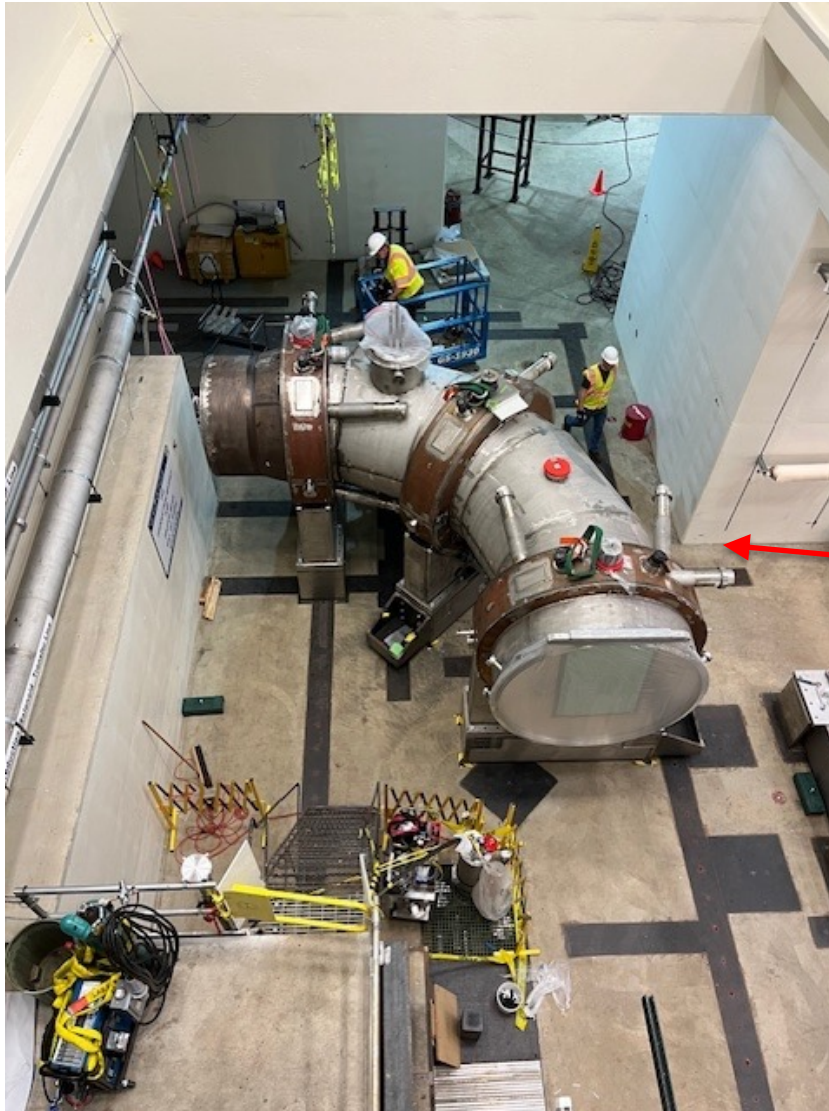
Some of the work ongoing at Mu2e

- Recall: 2024 promises to be a busy year at Mu2e building
 - Expecting delivery of the downstream Transport Solenoid (TSd), Production Solenoid (PS), and then the Downstream Solenoid (DS)
 - Calorimeter expected in ~Summer, followed by Tracker

Transport Solenoid Upstream – at Mu2e

A. Hocker

(mu2e-docdb-47338)



- Magnet passed basic health checks
- Magnet support frames prepped, shimmed
- Magnet moved downstairs to near-to-final position
- Survey planned for early in the new year pending AMD availability

Transport Solenoid Downstream – currently lonely

A. Hocker

(mu2e-docdb-47338)

- Recent picture taken at HAB:



- Re-leak-checking cryostat post-saddle-welding
- Fine-tune cold mass position and power-wash bore tube
- Install collimators after holidays and send to Mu2e

Data acquisition work ongoing

- In the process of outfitting the Helen Edwards Center (IERC) for a Mu2e data acquisition test stand
 - This will be useful for initial development now and in the future
- Planning data acquisition integration tests to start in 2024
 - This will start in IERC and then will migrate to the Mu2e building as detectors move to Mu2e
- Part of this work will be to develop performance metrics to feed back to MCR
 - If you have opinions, we would be happy to discuss with you