



PICO Update

SEF July 29 2025

C. B. Krauss for PICO

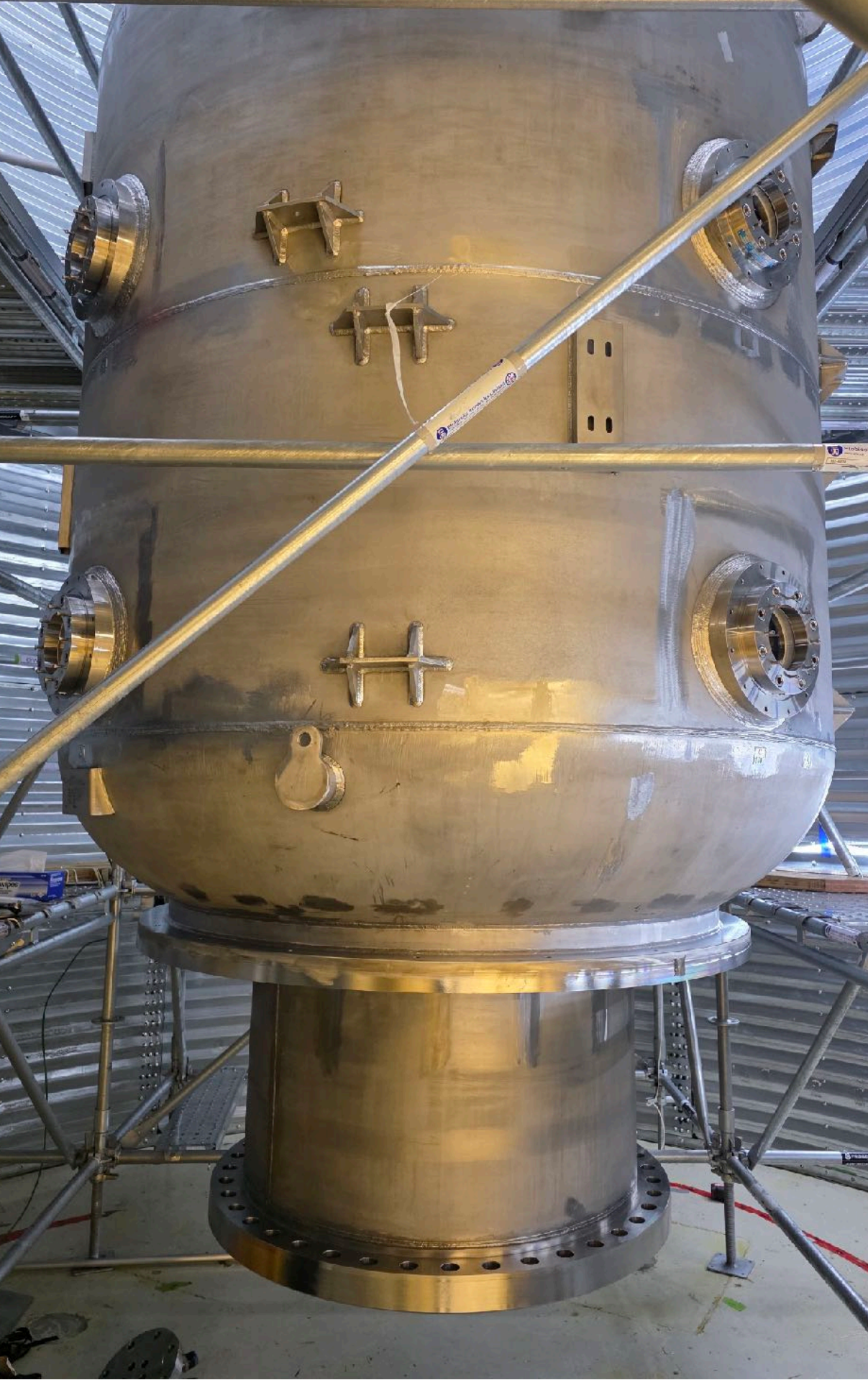


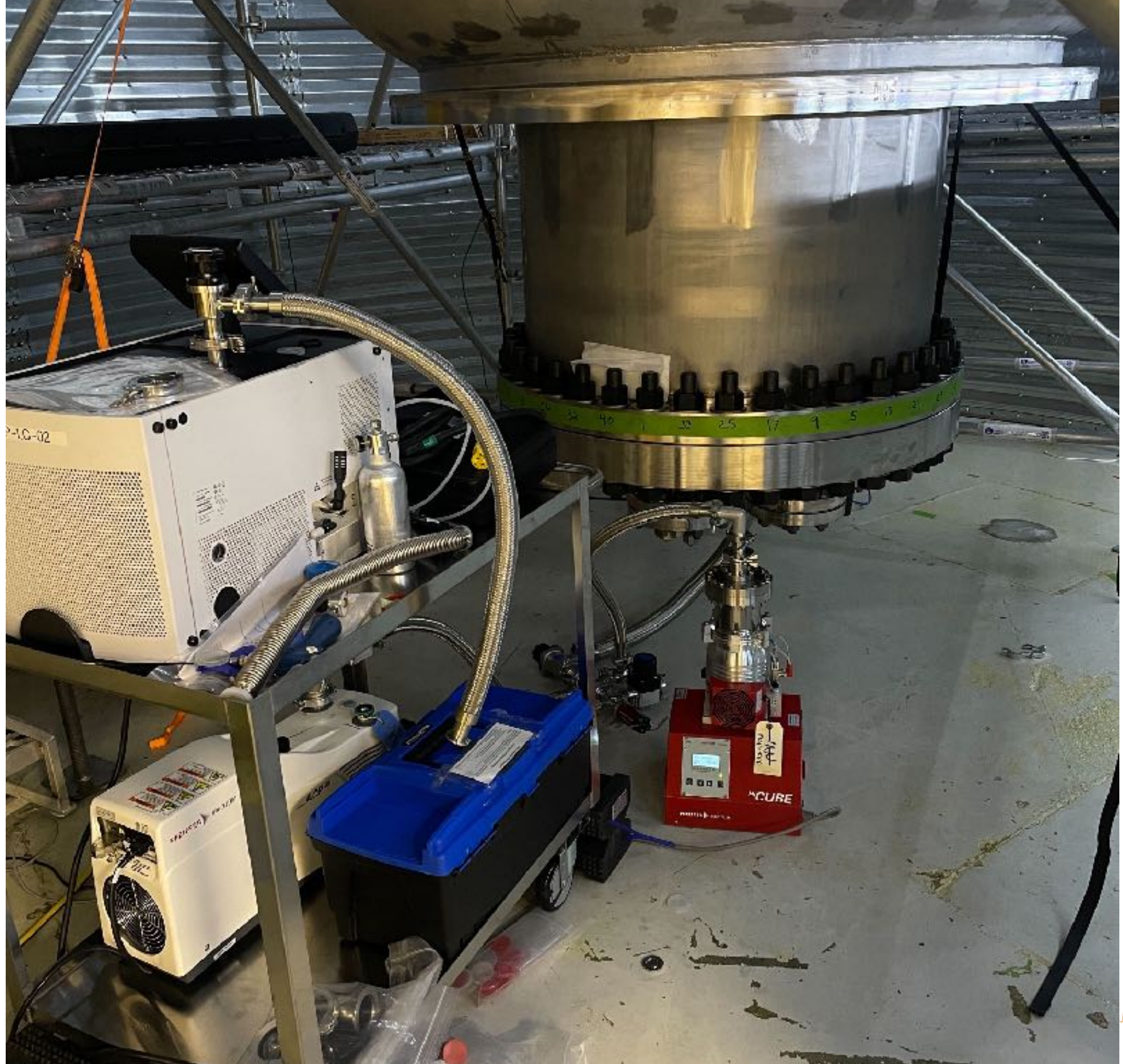
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Progress

- PICO-500 is the focus of our activities
 - The PV welding has been completed underground
 - The inner vessel has been assembled and is leak tight
 - At the moment we are Radon-emanating the vessels
- We are on track to start filling the detector mid next year







PICO-40L

- The detector is currently awaiting some tests to diagnose problems during expansion.
- We hope to have the detector operational again after the PMP - if PICO-500 work doesn't suffer meaningfully.

Summary

- PICO is on track to deliver PICO-500 with operation starting next year.
- PICO-40L will continue to play a role in informing the bubble chamber R&D program