

SLAC Activities Update

University of Wisconsin

Shaun Alsum

LZ Madison Group Meeting

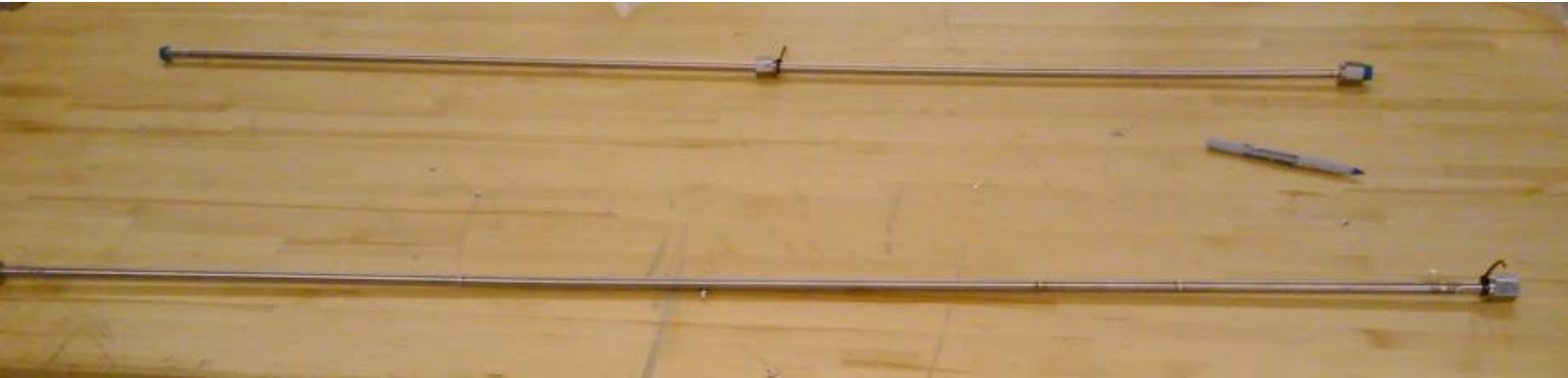
July 27



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON



- Finished adding superinsulation to Nitrogen and Xenon lines to and from the Thermosyphon.



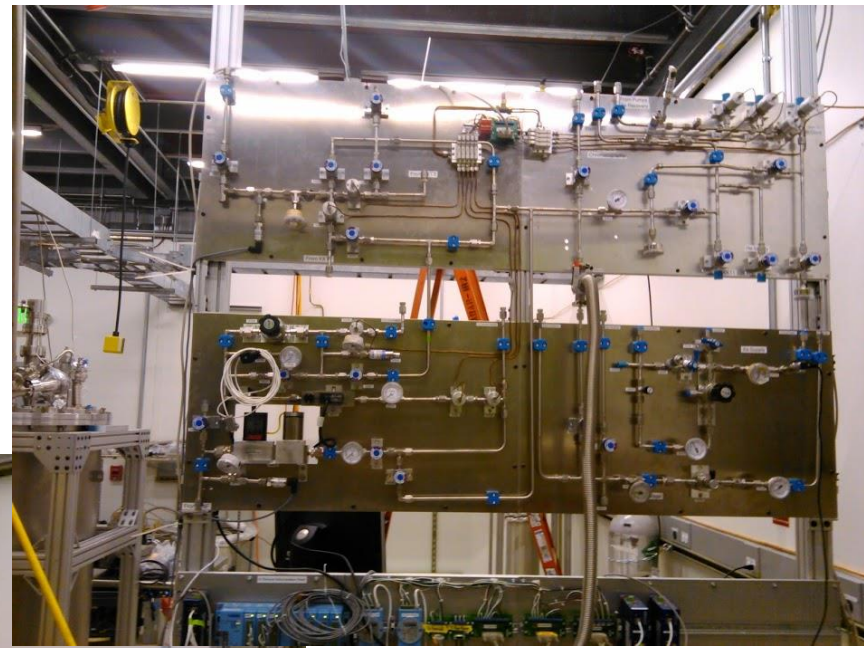
Before



After

The Superinsulation primarily insulates against infrared radiation that would otherwise escape the tubes and reduce the cooling power of the assembly.

- Ran pneumatic gas line to the Krypton removal panel in the hut.



- Re-sealed Joints on the Aluminum manifold.



- Started installing nitrogen lines from the thermosyphon dewar to cooling recipients.

