

SLAC Activities Update

University of Wisconsin

Shaun Alsum

LZ Madison Group Meeting

July 13



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON



Monday

- Moved and Re-ran pneumatic tubing to the getter.
- Added more to the trellis to allow electric lines to run across.



Tuesday - Wednesday

- Went to Berkely (LBL) to assist with transition from LUXSim to BACCARAT. Mainly helped with renaming classes to include and utilize BACCARAT materials and volumes instead of LUXSim ones. As well as fixing issues that prevent compilation with the makefiles. (Tuesday)
- Continued working on makefile issues with BACCARAT. (Wednesday)
- Learned how to, and began, leak checking TS panel and tubes from the panel to the TS itself. (Wednesday)

Thursday

Continued leak checking and fixed a large leak on TS panel. Also found a leak in one of the Aluminum Manifolds and had to remove it in order to reseal. The rest of everything seems to be leak free.



Friday

- Measured dimensions of hole in the Deck and cutting T-slot and brackets to fit nicely as well as tapping the T-slot to secure it above the hole. This is in order to raise The Coffin up so we can work on it on the deck and below it in a convenient location. (Friday)
- Ran pneumatic gas line from the deck into the hut. (Friday)

