

SLAC Activities Update

University of Wisconsin

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LZ Madison Group Meeting

June 22



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON



Monday

- Mounted two panels on the Thermosyphon stand.
- Modified stand to accomodate third panel.
 - Cut out smaller sections of t-slot and attached them.
 - Made custom 1.5” to 1” adaptor plates.

Tuesday

- Mounted Third panel onto Thermosyphon stand.
- Drill holes in the Deck for the Thermosyphon Stand.

Wednesday

- Bolted Thermosyphon stand to the deck.
- Fetched a lot of things, mostly excess T-slot, from 409 (the outdoor storage warehouse) in order to build a trellis (just support system) for tubes running from the panels to the Thermosyphon.
- Group meeting, TJ presented light guide simulations.

Thursday

- Planned and constructed the trellis (minus on piece that needs to be added after the R&D circulation stand is bolted in place).
- Learned how to run copper tubing between the panels and the Thermosyphon and did one under the instruction of TJ.

Friday

- Worked on running copper tubes, including figuring out how to fix mistakes made the day before and avoid them in the future.