

Modules

- EDMS review of tools ongoing
 - Sven is fixing two (minor) clearance issues pointed out by Ashley
 - Todd uploaded the main component of the PB pickup tool — Other parts need to be added
- Tools quote expected by the end of the week (LBNL)
- Follow-up on the repeat insertion test (SCIPP)
 - After cleaning, the insertion goes well, no screeching sound and typically not stuck (unless tilted, then it gets stuck, potentially more than before)
 - The pin dimensions are similar, maybe ~ 4 μm smaller in the dimension orthogonal to the slot for the large pin. Traces on Al plate/holes and the pins remain. There are scratches on the pins along the length in the affected areas
 - Packaged dust for EDX analysis of the content

Other Progresses

- BNL
 - 2 more modules from LBNL/SCIPP, to be used for setting up cold box
 - Current priority on low-temp noise issues on stave
 - SmartScope delivered and set up.
- LBNL
 - Improvement in metrology. Gluing test
 - Resolved module noise (grounding?) in power board studies
- SCIPP
 - Improved reliability in hybrid metrology
 - Clean room infrastructure work (HEPA filters, locker, table, etc.)
 - Training of new wire bonder
 - Prepare sensor stability test for site qualification
 - Fixed an issue with "special hybrid + irradiated test sensors" setup