

FNAL ILC Status

- Cavities
 - IHEP-Beijing tumbling/test collaboration
 - One 1-cell LL LG cavity
 - One 9-cell LL LG cavity
 - Jiyuan Zhai and Tongxian Zhao will arrive Mon.Feb.25 for ~2 months
 - Daresbury vendor qualification collaboration
 - One 1-cell cavity inspected, processed (standard EP) and tested – 25.5 MV/m (met Daresbury/Shakespeare spec)
 - Tumble and re-test
- CM2 re-build complete. Ti bellows on 2-phase pipe leaked at weld joint; leak finally became repeatable. CM2 to complete leak check then transport to NML within a few weeks
 - Considering new QC for Ti bellows