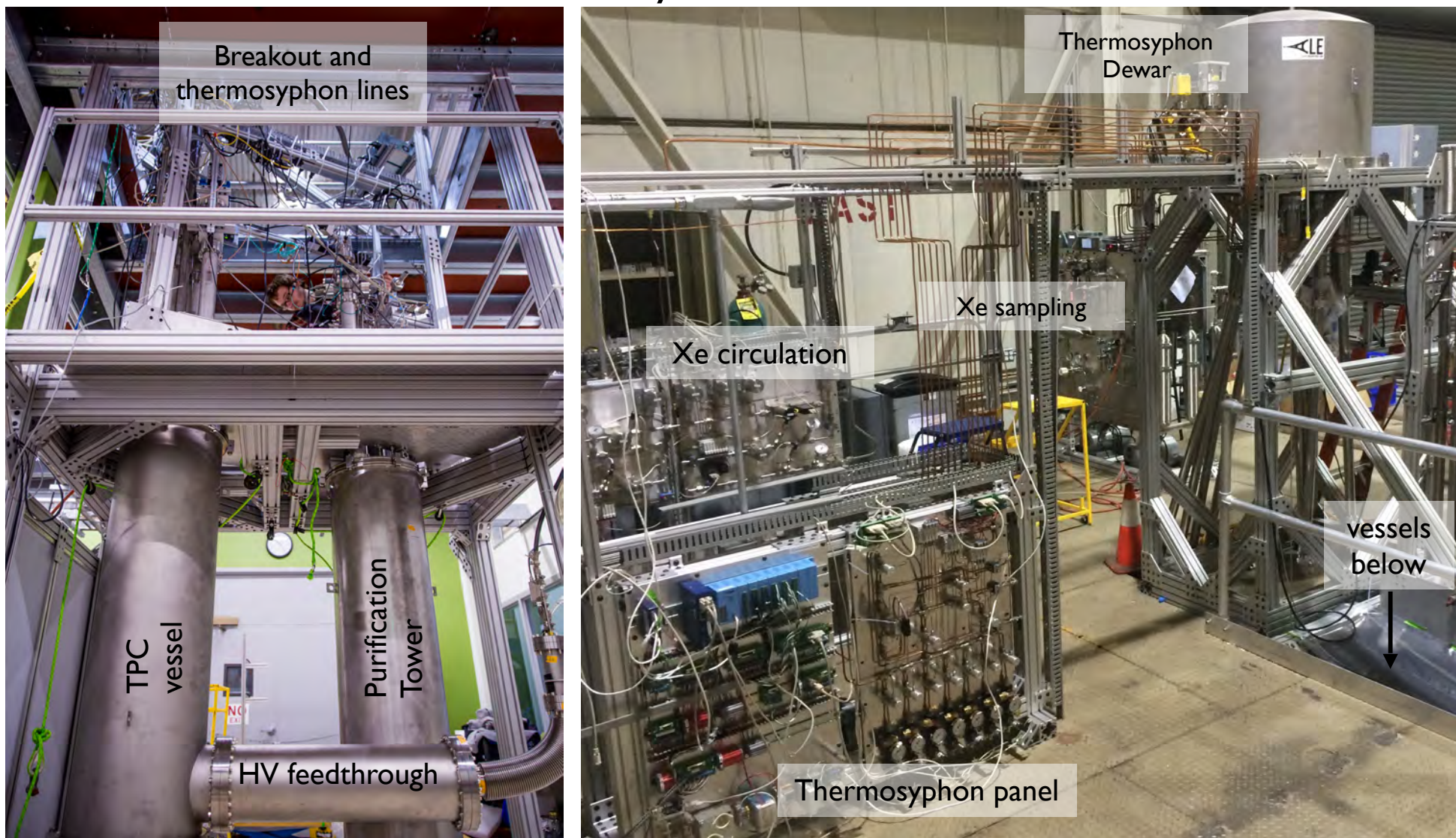


# SLAC LZ System Test Platform



The LZ System Test platform at SLAC. (Left) Phase I system, consisting of the TPC vessel on the left with a side-entry cathode HV feedthrough visible at the bottom, purification tower on the right, and various PMT, other grid HV, plumbing and cryogenic breakouts above. (Right) Support infrastructure housed above the vessels, consisting of thermosyphon system gas panel at front left, Xe circulation panel behind that, and the multi-port thermosyphon dewar at upper right. The cold-trap Xe assay system developed by the Maryland group is in the back right.