

Thermal Vacuum Test Lab (TVAC)



SAND2019-14948PE



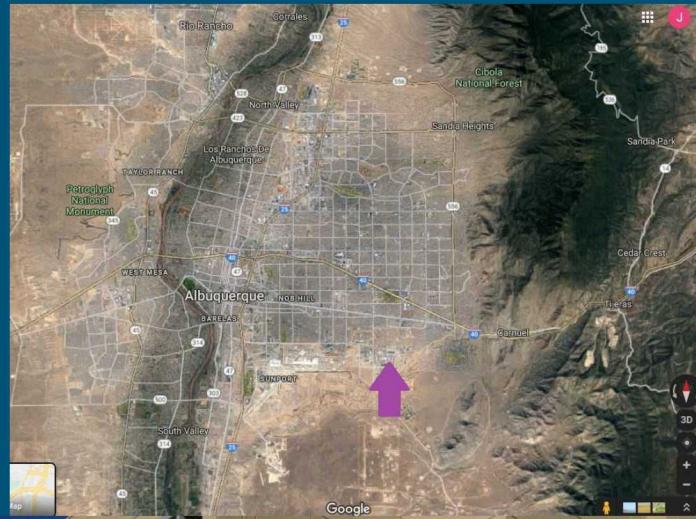
PRESENTED BY

James Klein

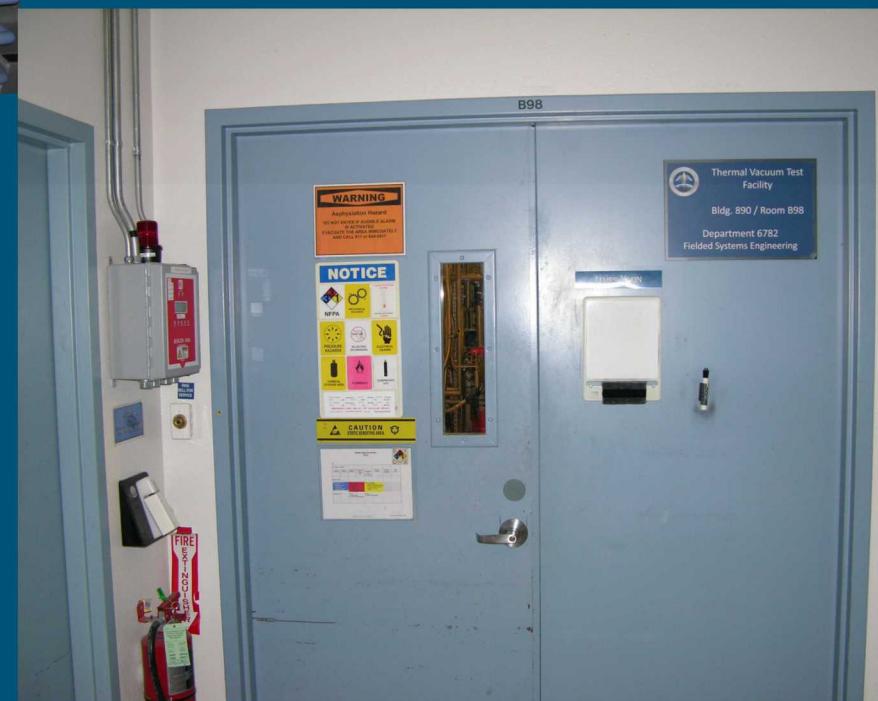
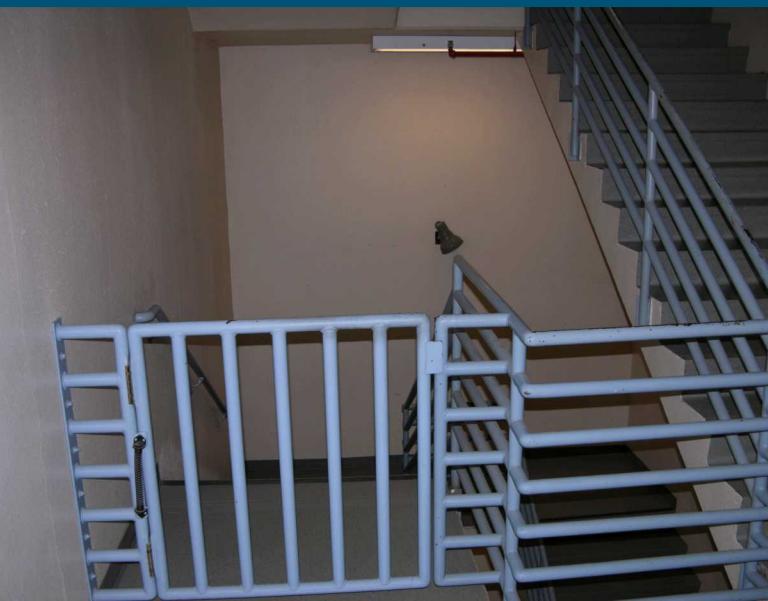


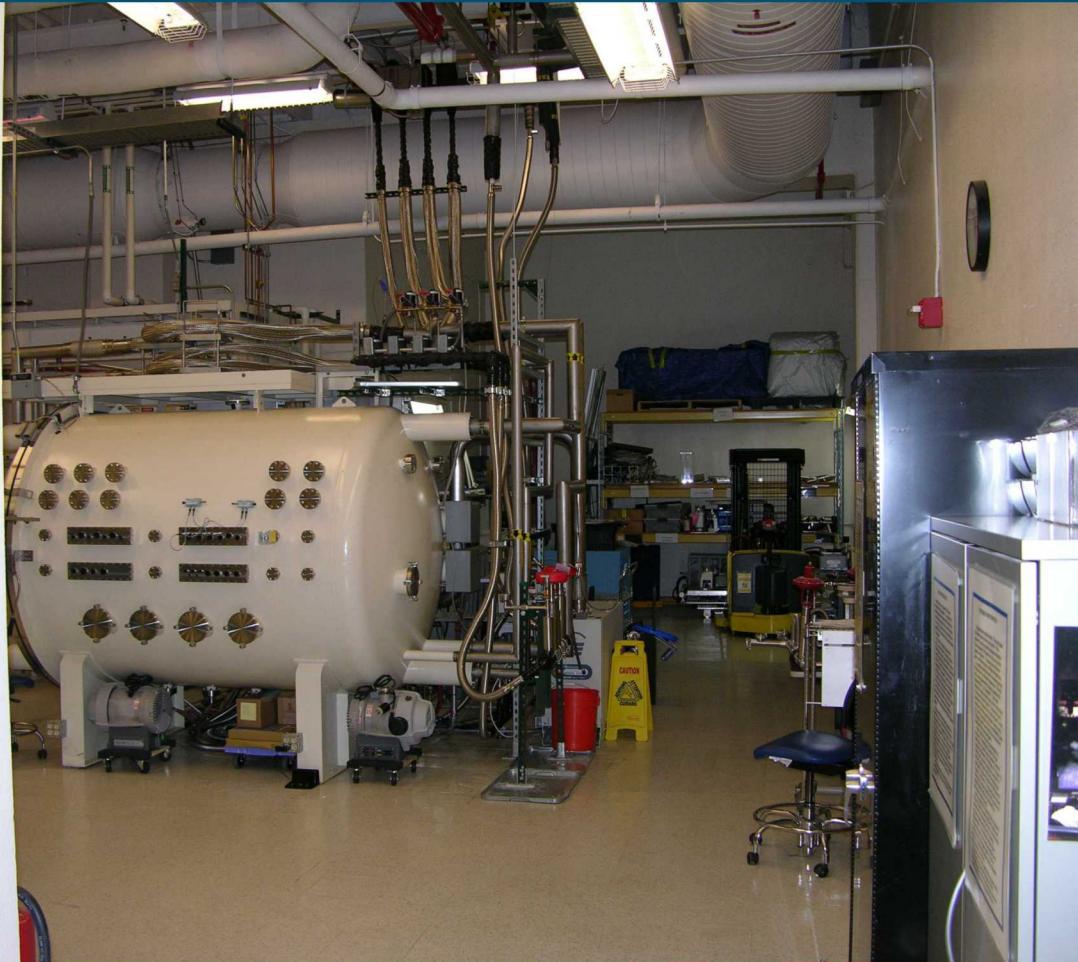
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Location

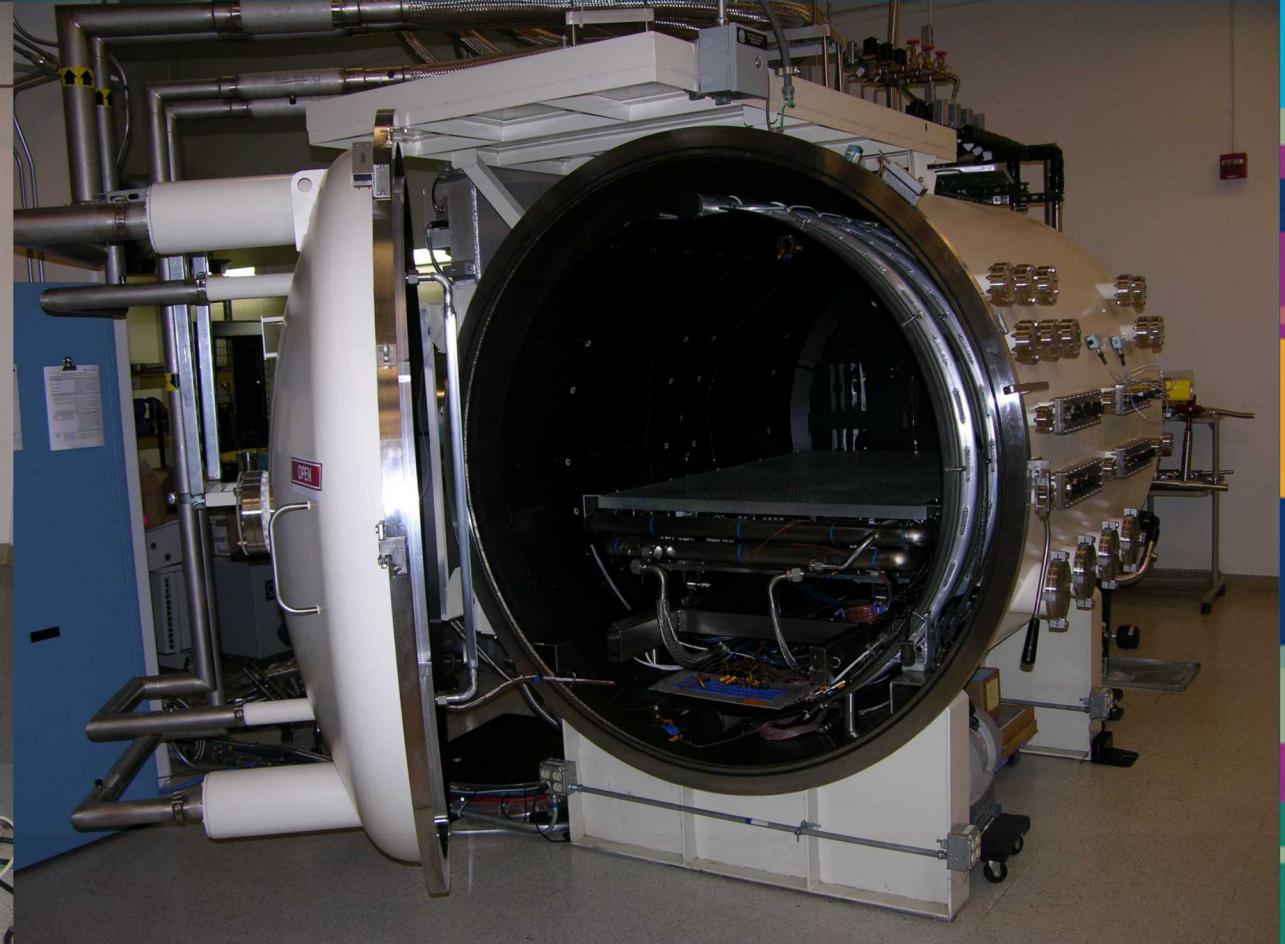
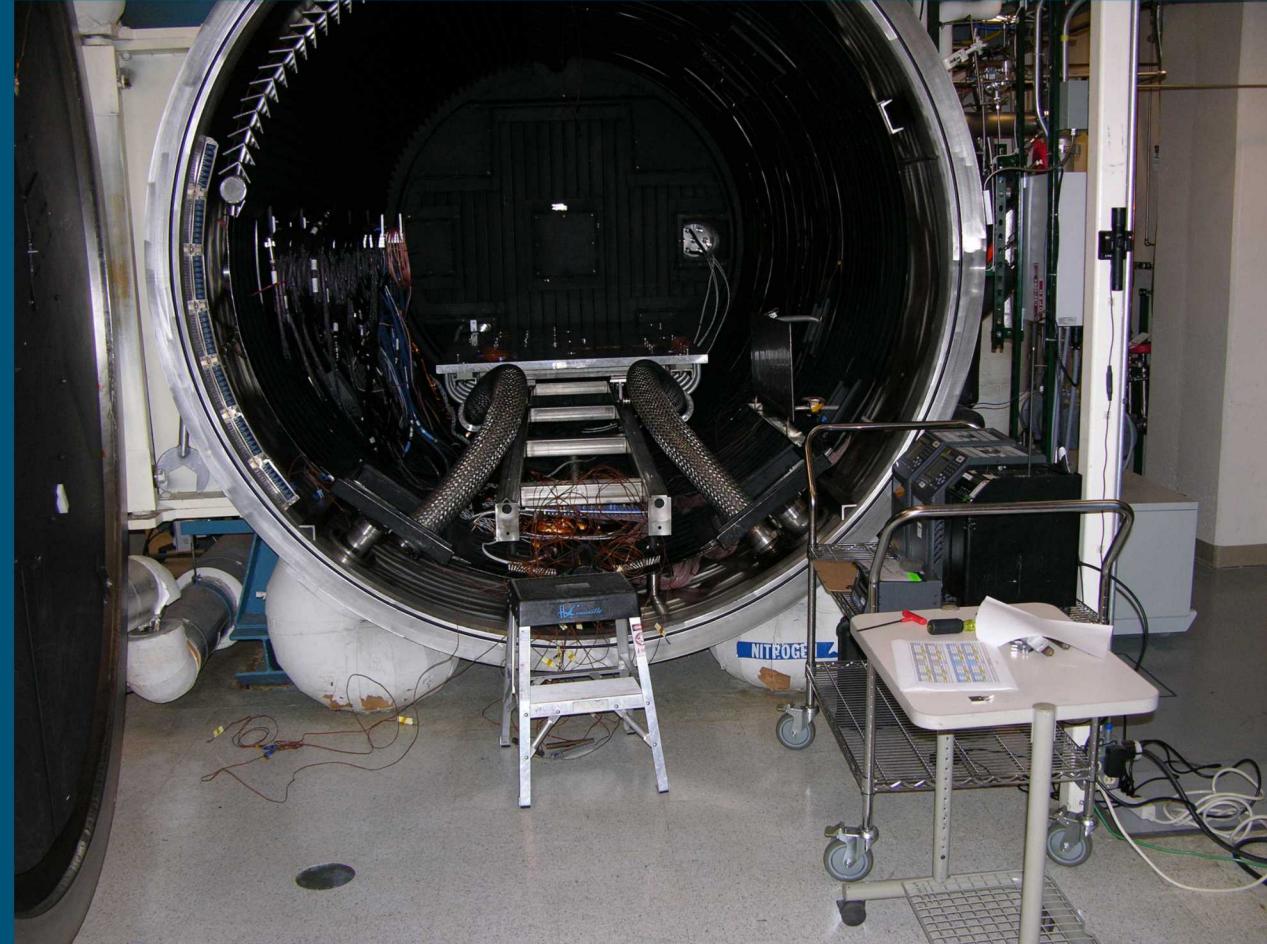


Location





Chambers 8'x12' & 7'x10' (2.4mx3.7m & 2.1mx3m)



Chambers 42" & 24" (107cm & 61cm)



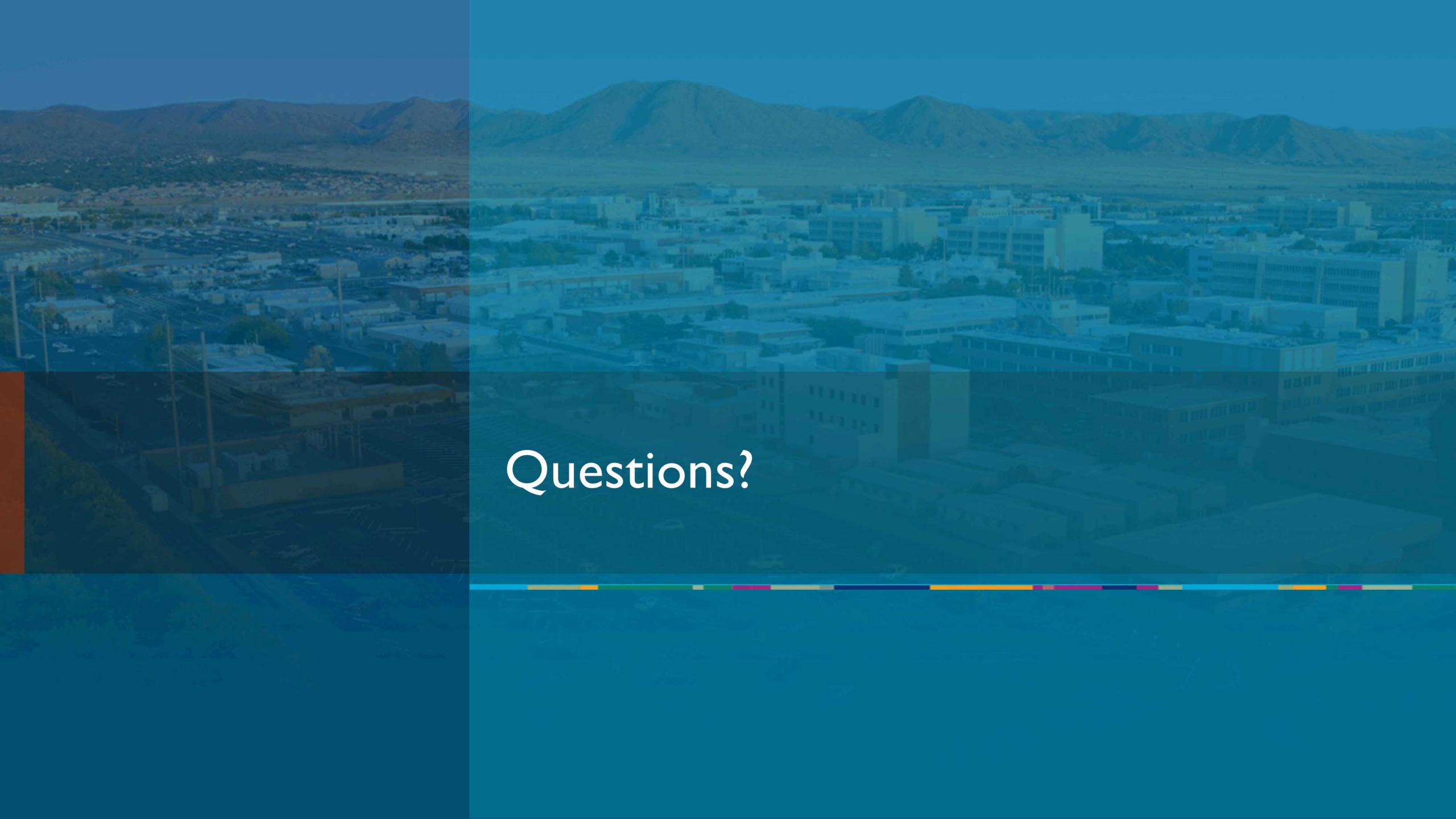
Chambers 60" (152cm) and Ovens



Lab Challenges

- Ensuring silicon is not introduced into the chambers
- Cleanliness of chambers (dust and particles)
- Maintenance and upgrades





Questions?