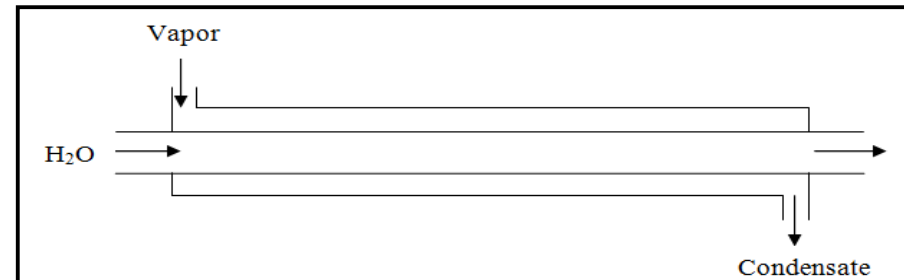
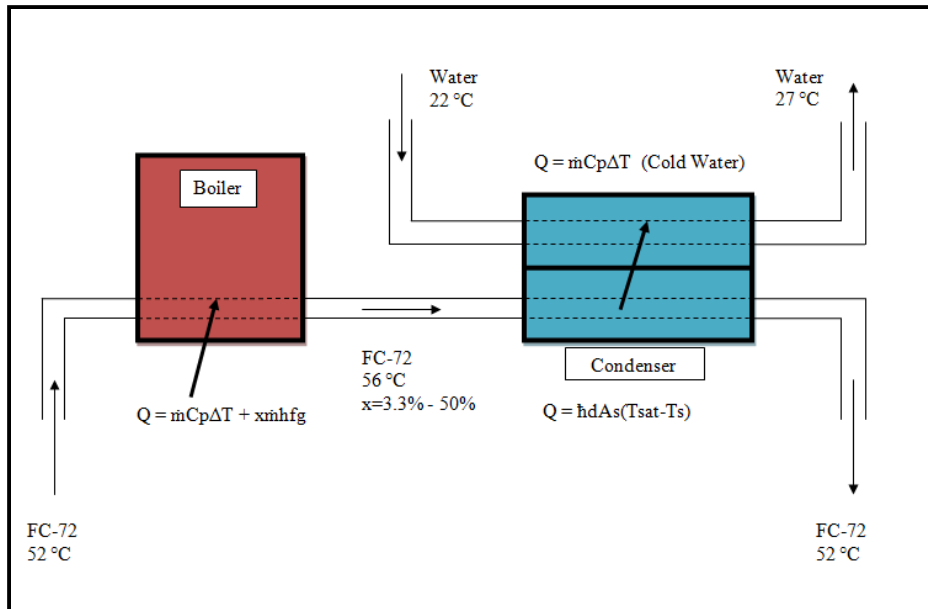
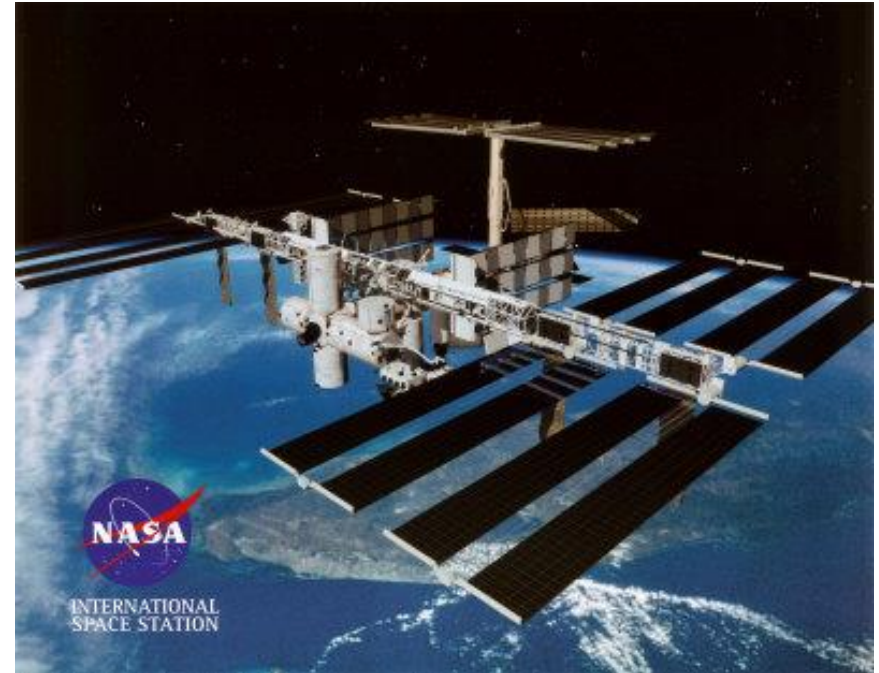


Condensation in Spacecraft

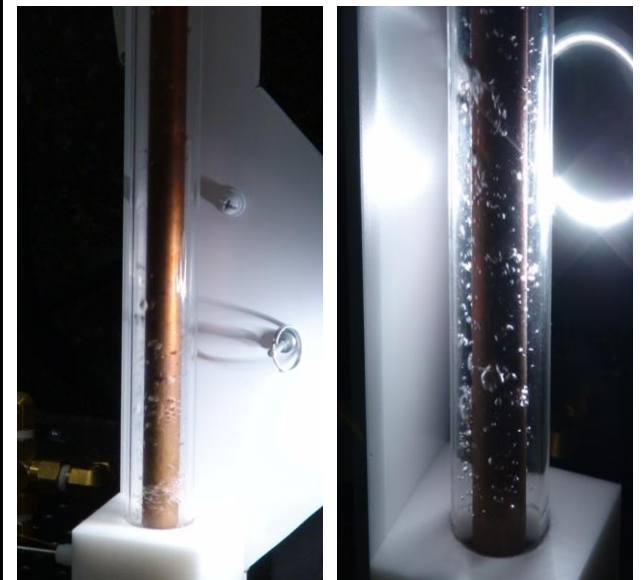
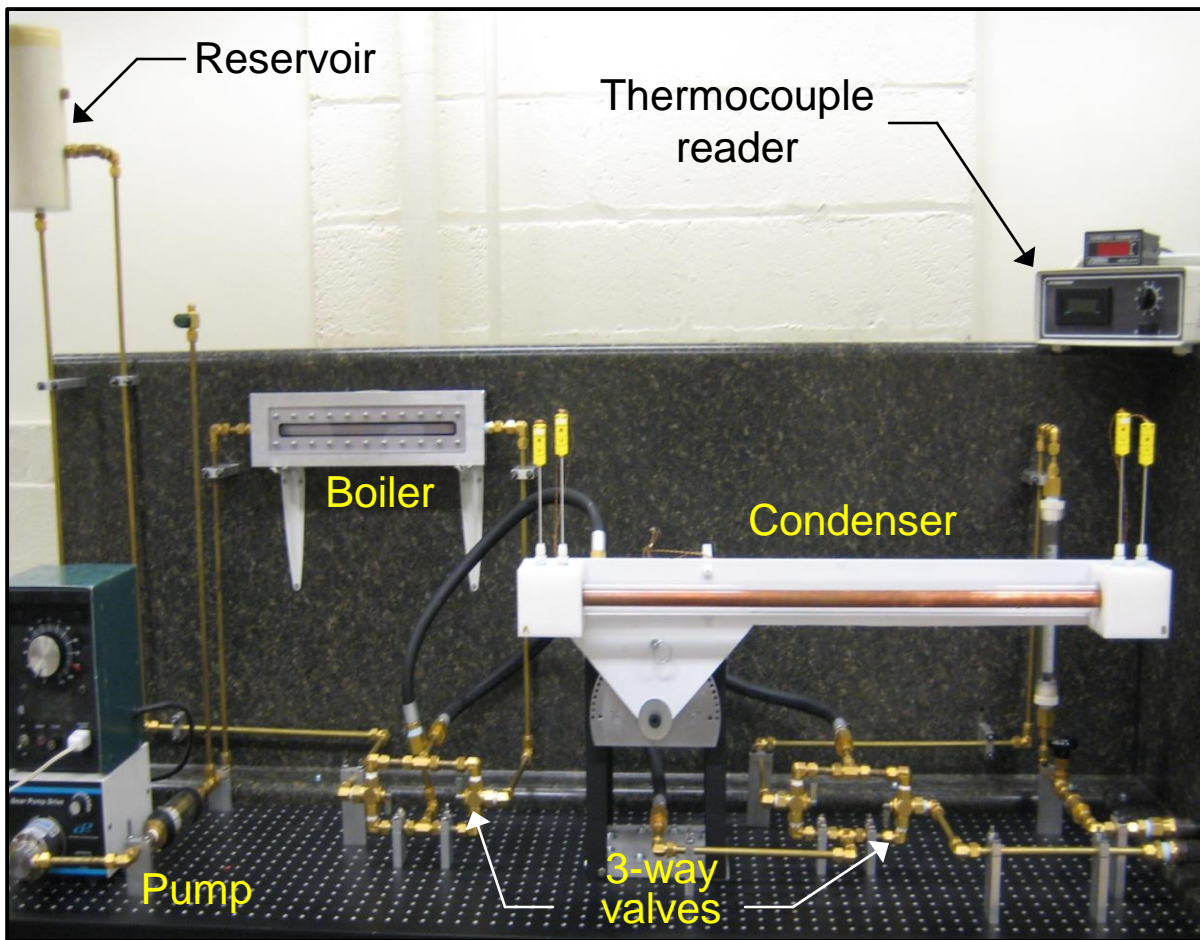
Team: Amanda Teoh, Chris Watson, Cynric Teasdale, Jason Purucker, Wen Ling Teh

Project Goals:

Investigate effects of gravity on condensations as prelude for NASA's microgravity experiments in microgravity. Experiments to be conducted in two flow orientations in Earth gravity: horizontal and vertical upflow



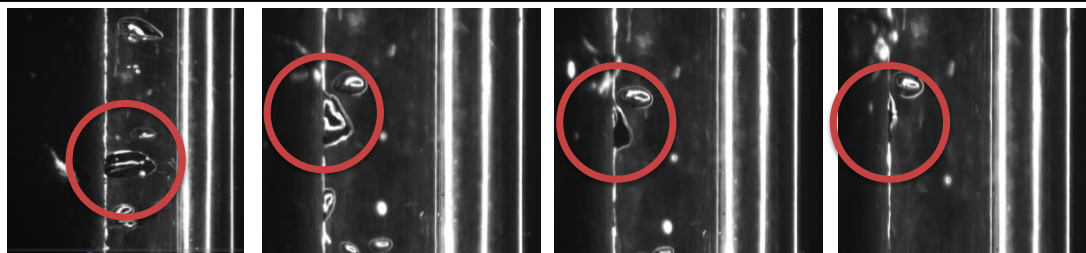
System Assembly



Condensation in Vertical Upflow



Boiler



Uncondensed Bubble

Partially condensed Bubble

Partially condensed Bubble

Fully Condensed Bubble