Today, we will:

- Finish our discussion of evaporation rates in Sections 4.5.6 and 4.5.7
- Discuss evaporation in confined spaces in Section 4.5.8
- Begin discussion of general ventilation in Section 5.1
- Discuss thermodynamics of evaporation in Section 5.2
- Do Candy Questions for Candy Friday

Suppose it is ritting here a long time

What If Py in the tank? (in the air in the tank)

· If xj <1 - U/e:

& Entong a closes container can be very dangerow!!

Skin rest of the 4

CHAPTER 5 - General ventilation of A

 ← General → Whole room or buildings (a. 5)

- Local - Leal with hoods (a.6)

Two main types:

Delution ventilation (most popular in the US)

Ouglacement ventilation (more popular in Europe)

Mix the air up of much of populate (assume room wir y "well mixed")

Use natural convection as an aid to remove contaminants

Do not assume well-mixed air

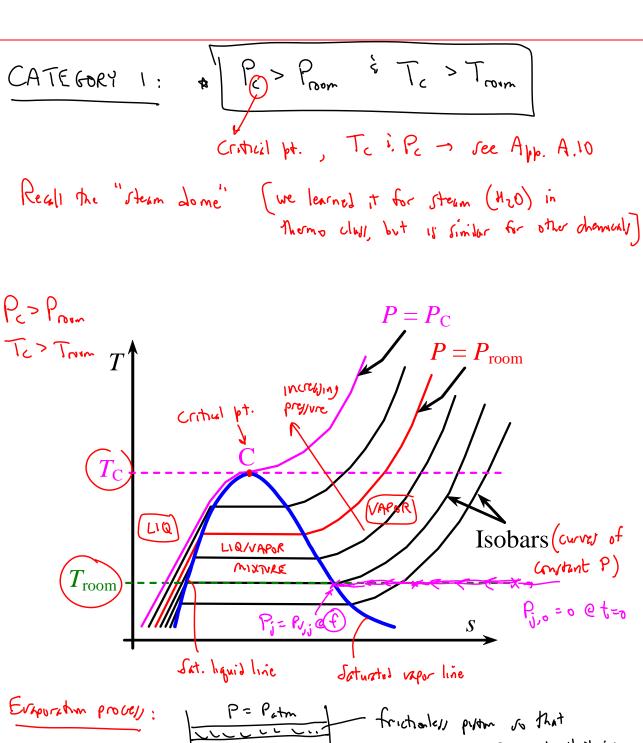
See PDF file on website for more Letzils

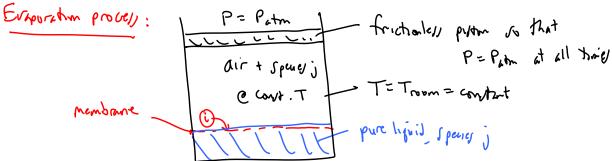
Sec. J.2 Themodynamy of Unumbers environer

This is material from end of Ch. 4 + Sec. J.Z

Lot look @ T-s draggans from themodynamics

When Jealing with a gas mixture, the same T-s drayram is of the pressure of the pressure install of the pressure





At to remove a membrane at the interface so that exportion of the Allume an isothermal process

