



# Friday, September 12

## Last Time:

- Internal energy, enthalpy & heat capacity
- $\Delta U$  and  $\Delta H$  for an ideal gas
- Some practice problems

## Today:

- Arbitrary changes in  $U$  (non-ideal things)
- Enthalpy and  $C_p$
- A brief diversion into thermochemistry

### Readings:

- Levine 2.8–2.9, 5.1–5.6

### Handouts: Homework #3

### Reminders:

- Office Hours: M 3–4:30, R 2–4