February 6, 2002

•<u>Exam #1</u>

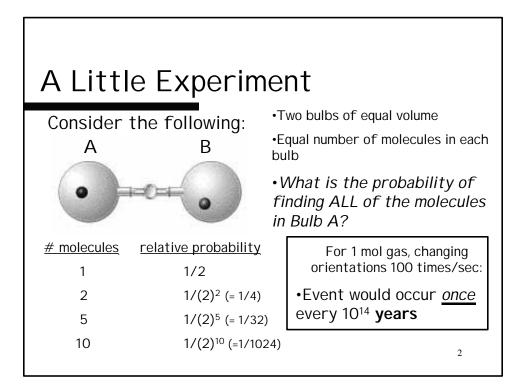
- •Wednesday, 2/13, 7 pm
- •*Conflict?* Email me this week

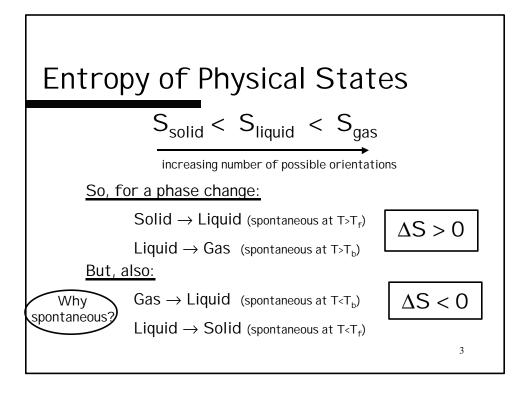
•Day/time for Exam Review Session?

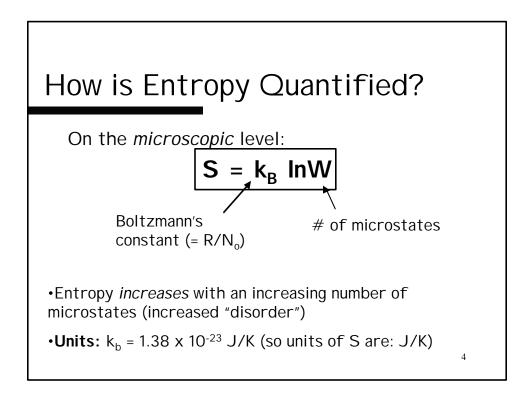
•Exam #1 Info Page now online!

•Old Exam #1 Questions now online!

1







Macroscopic Entropy

• For a reversible process at constant pressure:

$$\Delta S_{sys} = \frac{q_{p, rev}}{T} = \frac{\Delta H}{T_{sys}}$$

•And don't forget:

$$\Delta S_{surr} = - \Delta H$$

T_{surr}

5

Now, let's revisit the freezing process for water . . .

