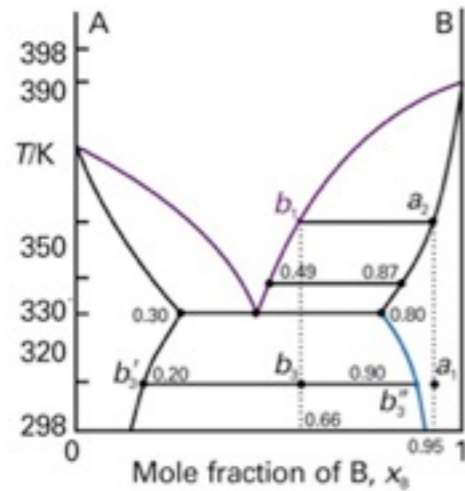


# Friday, October 2



## Last Time:

- Thermal equilibrium
- New thermodynamic state function: Gibbs Free Energy

## Today:

- More on Gibbs
- Example: surface work
- Chemical work

## Readings:

- Levine 4.4–4.8

## Handouts:

## Reminders:

- Exam 1 on Monday

<http://titania.stockton.edu/pchem>

# Celebration of Learning

Monday October 5  
In class 12:45–2 PM

## Things to remember:

- 1. Bring an aid sheet – any two sides of 8.5” x 11” sheet**  
(to be turned in with your exam)
- 2. Bring your calculator**
- 3. Show your work!**
- 4. Justify your assumptions and results!**

**Coverage: Lectures 1–10**  
**Chapters 1–3, 5.1–5.7, Homework 1–4**