# March 4, 2002

## ✓ No Labs This Week!

### ✓<u>Exam #2</u>

Conflict? Email me *this week* to schedule alternate time

### ✓ Problem Session

Put problems/question in box or email me or just show up today with questions!

### ✓ Chapter 16 Problems

Part 1 of solutions are *now online* (questions 1-31)

# Water Logged> We can define other log functions:<br/> $pOH = -Log[OH^-]$ <br/> $pK_w = -LogK_w = 14.00$ > We can quantify the autoionization of<br/>water entirely in logs:<br/> $pK_w = pH + pOH$ So, at 25 °C:pH + pOH = 14.00





