

Announcements

- Blog post due Friday night by 11:59 pm. **Please** add your name to the blog post.
- Problem Set 4 will be posted this afternoon—I'll send you an email. Will be due by next Thursday morning (10/3) due to late posting.
- Office hours getting crowded. Next week I will reserve a classroom for M and T afternoon office hours.
- Meeting with Gretchen Heavner on Monday, 30 Sept, at 3pm—Coleman 221. Half of the time will be spent reviewing chemistry, and half hearing from an environmental engineer.
- I will set up an additional chemistry help session for next week as well

Your Evaluations

Course Needs

- **More structure and organization**
- More explanations on the concepts and **why they are important**
- **General approaches to solving problems**
- Document with chemistry guidelines (in progress)

Issues

- Homework is more challenging than in-class problems
 - Yes. I will try to do some more challenging problems in class, but no promises. The goal of homework is for you to learn by doing.
 - Learning to break down complicated problems is useful for all engineering disciplines
- Don't hold us to the same standards as Cornell students
 - Of course I will! At least two Cornell professors prefer Bucknell students over Cornell students as graduate students.

Issues cont.

- Stop calling on students randomly (2)
- Continue calling on students randomly (2)
 - I call on students for two reasons:
 - To make sure that everyone gets a chance to participate (Take a pass if you want—I'm fine with that).
 - Some people have very interesting things to say but they won't talk unless "space" is created.
 - To get an idea who's not in class often (professionalism)

Issues cont.

- Complete problems including the algebra: (6)
- “I don’t need to learn how to do algebra, just show me how to set up the problem” (3)

Issues cont.

- Do more problems and lecture less
- Lecture more and stop doing so many problems
- I need more exercises on unit conversions
- No more unit conversions

Issues cont.

- I shouldn't have to come to office hours to do the homework problems.
 - Perhaps, but problems should be hard enough that you try, get stuck, get help and try again.
 - I advise you to get to know at least one professor each year at college (two more left for you). Pick someone you like!

Issues cont.

- Class is monotonous—we should watch videos etc.
 - I'm a big fan of watching short videos.
 - Once we're through reactors (so you can understand next week's lab), we'll start watching the Toxic Waters Frontline show—it's really good.
 - Email me links if you've seen any short videos (under 12 min) that are relevant to the course.

Issues cont.

- “I hate the website. I prefer Moodle”
 - Can’t help with that this year (too late, sorry). But good to know for next year. I’ll include more specific questions about the website in the next evaluation cycle